

**ENVIRONMENTAL MONITORING REPORT  
SEPTEMBER 2022  
HEXCEL PLANT 1 FACILITY  
KENT, WASHINGTON**



Prepared for:

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December 13, 2022

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December 13, 2022

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## LIST OF ACRONYMS AND ABBREVIATIONS

ALS	ALS Environmental
BSB	B.S.B. Diversified, Inc.
Cardno	Cardno of Seattle, Washington
cis-1,2-DCE	cis-1,2-Dichloroethene
Clear Creek	Clear Creek Associates
Ecology	Washington State Department of Ecology
EISB	Enhanced In Situ Bioremediation
EO	Enforcement Order Number DE 2552
EPA	United States Environmental Protection Agency
Hexcel	Hexcel Corporation
HGC	Hydro Geo Chem, Inc.
IAP	Interim Action Plan
MCL	Maximum Contaminant Level
µg/L	Micrograms per Liter
MTCA	Model Toxics Control Act
PES	PES Environmental, Inc.
VC	Vinyl Chloride
VOC	Volatile Organic Compounds
WPFRI	Draft Work Plan for Focused Remedial Investigation

## 1. INTRODUCTION

This report summarizes annual groundwater monitoring conducted in September 2022 pursuant to a voluntary source investigation and Enforcement Order Number DE 2552 (EO) for the Hexcel Corporation (Hexcel) Plant 1 Facility at 19819 84th Avenue South, Kent, Washington (Figure 1). The primary purpose of monitoring is to document volatile organic compound (VOC) concentrations in groundwater at and in the vicinity of Plant 1. Cardno of Seattle, Washington (Cardno) subcontracted Aerotech Environmental Consulting, Inc. (Aerotech) of Seattle, Washington to collect groundwater samples and submit them for analyses under contract to Hexcel. Clear Creek Associates (Clear Creek) compiled and reviewed laboratory results and prepared this report under contract to Hexcel.

Plant 1 is bounded on the south by South 200<sup>th</sup> Street, on the west by 81<sup>st</sup> Avenue South, on the north by South 196<sup>th</sup> Street, and on the east by 84<sup>th</sup> Avenue South (Figure 1). Several sets of groundwater wells are monitored at Plant 1 and on the adjacent properties (Figure 2). The HEX-1 through HEX-10 monitoring wells were installed by Hexcel in 2003 for the voluntary source investigation (Hydro Geo Chem, Inc. [HGC], 2003). The CG wells were remediation-pumping wells installed in the early 1990s and operated through 2016. The HY-2, HY-4 through HY-8, OW, Cd, Cs, D, E, and F wells at Plant 1 are monitoring wells installed during the 1980s and early 1990s (HGC, 2010). The HY-12s and HY-13s wells (installed in October 2003), HY-14s and HY-15s wells (installed in December 2005), and HY-16s and HY-17s wells (installed in January 2008) are monitoring wells for a downgradient area investigation by PES on behalf of B.S.B. Diversified, Inc. (BSB) (PES Environmental, Inc. [PES], 2009). The HY-119, HY-120, and HY-121 wells are monitoring wells installed in the deep aquifer during 2010 by BSB (PES, 2010). The HEX-11 through HEX-15 wells are monitoring wells installed in the deep aquifer in November 2010 by Hexcel (Clear Creek, 2011a).

The scope and methods for groundwater monitoring are described in the *Draft Work Plan for Focused Remedial Investigation* (WPFRI) (HGC, 2005a) submitted to the Washington State Department of Ecology (Ecology), the *Interim Action Plan* (IAP) (HGC, 2005b) contained in the EO, and the Groundwater Monitoring Plan Revision (Hexcel, 2014). Monitoring pursuant to the WPFRI consists of water level measurement and water quality sampling at the HEX wells (Figure 1). In April 2006, pursuant to the IAP, Hexcel assumed responsibility for:

- groundwater pumping at the CG wells;

- water level measurement at Plant 1 wells, with the exception of wells monitored by BSB (HY-119, HY-120, and HY-121), and offsite wells Ks, Ki, HY-9, and HY-12s to HY-15s; and
- water quality sampling at the HEX, CG, Ks, Ki, HY-9, HY-12s, and HY-13s wells.

Per the conditional approval by Ecology (Ecology, 2014) of the Groundwater Monitoring Plan Revision (Hexcel, 2014), the following changes to groundwater monitoring were implemented beginning with the September 2014 event:

- The frequency of groundwater monitoring was reduced from semi-annual to annual. The annual groundwater monitoring event was moved to September in coordination with groundwater monitoring at upgradient Parcel G owned by BSB.
- Surface water sampling of the drainage ditch tributary of Springbrook Creek was eliminated.
- The analysis of arsenic in groundwater samples was eliminated.

CG well pumping rates and water level measurements were reported in monthly operations summaries submitted to Ecology through December 2019. The requirement for monthly operation summaries and water level data was suspended in January 2020 (Ecology, 2020).

Starting in May 2014, Hexcel conducted shutdown tests of the CG wells per the approval of Ecology (Ecology, 2014). Well CG-1 was shut down on May 8, 2014 and CG-2 was shut down on September 4, 2014. A report summarizing the results of shutdown tests at CG-1 and CG-2 was submitted to Ecology in January 2015 (Clear Creek, 2015). In the report, Hexcel requested that CG-1 and CG-2 remain inactive because vinyl chloride (VC) concentrations in those wells remained near or below the Model Toxics Control Act (MTCA) cleanup level of 0.2 micrograms per liter ( $\mu\text{g/L}$ ) during the shutdown tests; indicating that continued pumping of CG-1 and CG-2 provided no containment or mass removal benefits. Ecology concurred with the assessment and approved the shutdown of CG-1 and CG-2 (Ecology, 2015). Continued monitoring at CG-1, CG-2, and CG-3 during 2015 indicated that VC concentrations were less than the MTCA cleanup level. In January 2016, Hexcel requested that CG-3 be shut down and that additional monitoring of VC be conducted (Clear Creek, 2016). The request to shutdown CG-3 was discussed with Ecology in a meeting on February 4, 2016. Ecology concurred with the shutdown strategy (Ecology, 2016a) and well CG-3 was shut down on February 5, 2016. Hexcel requested permission to shut down well CG-4 as part of a field test of in situ bioremediation (Hexcel, 2016), and per the approval of Ecology (Ecology, 2016b), well CG-4 was shut down on December 22, 2016.

In 2015, Hexcel implemented an evaluation of enhanced in situ bioremediation (EISB) to reduce concentrations of residual VOCs at the site (Geosyntec, 2015a and 2015b). A large-scale EISB field test was implemented in June 2017 (Geosyntec, 2017) and was completed in June 2019

(Geosyntec, 2019). A monitor well, PS-1, was installed by Geosyntec in 2015 near HEX-8 for additional monitoring during the EISB testing. The results from PS-1 have been included in this report, and all PS-1 water level and VOC data are included in the tabulations of historical water elevations and analytical data.

Monitor wells HY-7s and, HY-7ss were added to the EISB sampling plan in May 2018 and the annual monitoring plan to provide additional monitoring north of HEX-8 (Ecology, 2018). The water levels and analytical data collected at HY-7s and HY-7ss since 2018 are included in this report.



## 2. METHODS

Groundwater monitoring consisted of measuring water levels and field water quality parameters (pH, dissolved oxygen, electrical conductivity, and temperature), and collecting samples for analysis of VOCs.

Pursuant to the WPFRI, IAP, and Groundwater Monitoring Plan Revision, environmental monitoring for September 2022 consisted of the following activities:

- Measuring water levels in all Plant 1 wells and in offsite wells Ks, Ki, and HY-9 (Table 1). Water levels were not measured in wells HY-12s and HY-13s due to a lack of an access agreement with the property owner. The water levels at HY-14s and HY-15s were not measured because the wells were inaccessible and/or unsafe to sample. Field staff were unable to locate HY-6 for water elevation measurement due to growth of heavy shrubbery. The area was searched, including the use of a metal detector.
- Water quality sampling at the HEX, CG, HY-7s, HY-7ss, HY-9, Ki, Ks, and PS-1 wells. Although not part of the above referenced monitoring plans, PS-1 was sampled to continue monitoring for the EISB evaluation. Water quality samples were not collected from wells HY-12s and HY-13s due to a lack of an access agreement with the property owner (Figure 2).

Procedures for water level measurement and groundwater sampling and analysis are described in the WPFRI. Pursuant to the WPFRI, groundwater elevations at the wells were measured manually prior to sampling to determine the wetted casing volume. Before sample collection, at least three wetted casing volumes were purged from each well. All decontamination and purge waters were contained, decanted to remove sediments, and discharged to the industrial sewer under a discharge permit.

Samples of unfiltered groundwater for VOC analysis were collected in 40-milliliter volatile organic analysis vials provided by the analytical laboratory, ALS Environmental (ALS) of Kelso, Washington (three per sample). Field water quality parameters were monitored prior to sample collection. All samples were stored on ice in a cooler until they were shipped to ALS. ALS provided analysis of groundwater samples collected for the annual monitoring event using U.S. Environmental Protection Agency (EPA) Method 8260C for VOCs.

## 3. RESULTS

### 3.1 Water Levels

Water levels were measured in the wells sounded during this monitoring event. Table 1 lists water level measurements for this sampling event. Historical water level data including monthly gaging events are included in Appendix A. Historical water level data prior to April 2006 for the HY, OW, Cd, Cs, D, E, and F wells at Plant 1 are reported by PES (2007). A water level contour map is provided as Figure 3 using the data collected by Aerotech for Cardno on October 10, 2022. Well locations and measuring point elevations were re-surveyed in December 2010 to provide coordinates in North American Datum of 1983 (Washington State Lambert Grid System) and North American Vertical Datum of 1988.

### 3.2 Water Quality – Volatile Organic Compounds in Groundwater

Groundwater samples for annual monitoring were collected from September 27 through 30, 2022 from the HEX, CG, HY-7s, HY-7ss, HY-9, Ki, Ks, and PS-1 wells (Figure 2). Tables 2 and 3 present results for field water-quality parameters and detected VOC concentrations, respectively. A data validation report is provided as Appendix B. Historical analytical results for surface water and groundwater samples are included in Appendix C. Historical analytical results for samples from the drainage ditch tributary of Springbrook Creek from March 2003 to October 2013 are listed in Table C.1. Table C.2 includes the historical analytical results for:

- CG wells from May 2003 to September 2022,
- HEX wells from March 2003 to September 2022,
- PS-1 from October 2015 to September 2022,
- HY-7s and HY-7ss from May 2018 to September 2022,
- Offsite wells HY-9, Ki, and Ks from April 2009 to September 2022,
- Offsite wells HY-12s and HY-13s from April 2010 to October 2011, and
- Upgradient wells Cs, HY-2 and HY-4 from June 2010 to December 2010.

Copies of the field data sampling forms and the analytical laboratory report for the September 2022 sampling event are provided in Appendices D and E, respectively.

VC was detected in six shallow aquifer wells at concentrations greater than the MTCA Method A cleanup level for groundwater of 0.2 µg/L. Shallow wells HEX-3, HEX-4, HEX-6, HEX-7, HEX-9, and HY-7ss, had concentrations ranging from 0.22 µg/L to 0.75 µg/L.

Cis-1,2-Dichloroethene (cis-1,2-DCE) was not detected at concentrations above the EPA maximum contaminant level for drinking water (MCL) of 70 µg/L. Graphs of cis-1,2-DCE and VC concentrations in groundwater samples collected from the HEX and CG monitoring wells screened in the shallow aquifer between March 2003 and September 2022 are presented in Figures 4 through 9. The spatial distributions of cis-1,2-DCE and VC in groundwater beneath Plant 1 and in the downgradient wells HY-9, Ki and Ks are shown in Figures 10 and 11, respectively.

Deep aquifer wells HEX-10 through HEX-15 did not have detectable VC with the exception of HEX-10 and HEX-12. HEX-10 (0.28 µg/L) was the only deep aquifer well to exceed the MTCA Method A cleanup level for VC.

## 4. SUMMARY

Groundwater sampling results from the September 2022 sampling event are summarized below.

- Wells without detectable VC concentrations (0.075 µg/L Method Detection Limit): CG-1, CG-2, CG-3, CG-4, HEX-2, HEX-8, HEX-11, HEX-13, HEX-14, HEX-15, HY-9, Ki, Ks, and PS-1.
- cis-1,2-DCE was not detected in any wells at a concentration above the EPA drinking water MCL of 70 µg/L.
- VC concentrations in the shallow aquifer:
  - Wells with VC concentrations less than the MTCA Method A groundwater cleanup level (0.2 µg/L): HEX-1, HEX-5, and HY-7s.
  - Wells with VC concentrations between the MTCA Method A groundwater cleanup level (0.2 µg/L) and the EPA drinking water MCL (2 µg/L): HEX-3, HEX-4, HEX-6, HEX-7, HEX-9, and HY-7ss.
  - VC concentrations at Plant 1 continue to decline due to the installation of the Parcel G remedy in late 2011 (PES, 2011b), natural attenuation of residual VOCs, and spot treatment with EISB (Geosyntec, 2019). HEX-8, historically the well with the highest VC concentration, had no detectable VC in the sample.
- VC concentrations in the deep aquifer:
  - Wells with VC concentrations less than the MTCA Method A groundwater cleanup level (0.2 µg/L): HEX-12.
  - Wells with VC concentrations between the MTCA Method A groundwater cleanup level (0.2 µg/L) and the EPA drinking water MCL (2 µg/L): HEX-10.
  - The observed concentrations at HEX-10 and HEX-12 are due to the impacts in the deep aquifer at Parcel G (PES, 2011a).

Overall, the September 2022 groundwater concentrations of VC are similar to the concentrations measured in 2021, indicating that VC concentrations are stable. The results also indicate that natural attenuation is effective and an appropriate remedy for the Site.

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## **TABLES**

**TABLE 1**  
**Water Levels in Wells, September 2022**

Well ID	Date Measured	Time Measured	Northing (ft)	Easting (ft)	Screened Interval (ft bls)	Well Elevation (TOIC) (ft amsl)	Depth to Water (TOIC) (ft bls)	Water Elevation (ft amsl)
CG-1 <sup>1</sup>	10/10/22	9:48	158116.28	1295120.62	15 to 30	23.27	3.24	20.03
CG-2 <sup>1</sup>	10/10/22	9:42	157953.11	1295116.96	15 to 30	22.91	2.70	20.21
CG-3 <sup>1</sup>	10/10/22	9:30	157788.43	1295112.23	15 to 30	22.65	2.59	20.06
CG-4 <sup>1</sup>	10/10/22	9:25	157626.66	1295124.34	15 to 30	24.96	4.87	20.09
HEX-1	10/10/22	11:33	157430.95	1294779.91	8.5 to 28.5	24.65	4.45	20.20
HEX-2	10/10/22	11:57	157434.86	1294580.72	10 to 30	25.76	5.19	20.57
HEX-3	10/10/22	12:58	157439.19	1294493.19	10 to 30	25.84	5.62	20.22
HEX-4	10/10/22	12:28	157564.15	1294391.57	10 to 30	25.58	5.44	20.14
HEX-5	10/10/22	12:20	157902.52	1294402.70	10 to 30	23.87	4.05	19.82
HEX-6	10/10/22	11:30	157466.55	1294838.48	10 to 30	24.81	4.64	20.17
HEX-7	10/10/22	11:28	157585.83	1294852.95	10 to 30	25.09	4.93	20.16
HEX-8	10/10/22	11:10	157606.99	1295010.57	10 to 30	24.96	4.90	20.06
HEX-9	10/10/22	12:37	157663.72	1294652.33	9 to 29	24.79	4.90	19.89
HEX-10	10/10/22	11:32	157432.19	1294770.76	50.5 to 60.5	24.65	2.81	21.84
HEX-11	10/10/22	12:52	157438.967	1294553.32	46 to 56	25.59	3.70	21.89
HEX-12	10/10/22	12:54	157439.157	1294541.91	58 to 73	25.60	3.70	21.90
HEX-13	10/10/22	11:26	157452.434	1294921.15	42.5 to 57.5	24.17	2.44	21.73
HEX-14	10/10/22	11:23	157446.063	1294921.12	59 to 74	24.43	2.61	21.82
HEX-15	10/10/22	10:56	157742.89	1295045.05	52 to 67	24.77	3.10	21.67
Cd	10/10/22	11:20	157425.55	1295114.34	57 to 67	26.36	4.93	21.43
Cs	10/10/22	11:17	157431.21	1295116.98	4 to 14	26.03	6.44	19.59
D <sup>2</sup>	10/10/22	12:15	158226.86	1294815.40	43 to 53	24.14	4.26	19.88
E	10/10/22	12:43	157666.52	1294659.46	68 to 78	24.60	3.06	21.54
F	10/10/22	12:24	157765.38	1294405.98	80 to 90	25.10	2.90	22.20
HY-2	10/10/22	11:52	157434.49	1294622.82	9 to 14	26.02	6.02	20.00
HY-4	10/10/22	11:42	157431.77	1294827.16	9.5 to 14.5	25.95	5.92	20.03
HY-5	10/10/22	12:10	158290.73	1294495.10	13.5 to 23.5	24.80	5.50	19.30
HY-6 <sup>3</sup>	10/10/22	NA	158107.20	1295120.01	16 to 26	25.31	NM	NA
HY-7d	10/10/22	10:58	157741.99	1295054.23	70 to 80	26.07	3.26	22.81
HY-7i	10/10/22	11:00	157734.49	1295053.99	41 to 51	25.98	4.00	21.98
HY-7s	10/10/22	11:02	157730.84	1295054.67	12.5 to 22.5	25.04	4.89	20.15
HY-7ss	10/10/22	11:04	157728.35	1295054.48	20 to 30	25.46	5.36	20.10
HY-8d	10/10/22	10:02	158107.11	1295112.67	50 to 60	24.64	4.30	20.34
HY-8i	10/10/22	10:00	158107.11	1295112.67	35 to 45	24.45	4.18	20.27
HY-9	10/10/22	09:05	158098.12	1295218.03	12 to 22	27.26	7.21	20.05
HY-12s <sup>4</sup>	10/10/22	NA	157806.76	1295436.79	20 to 30	24.99	NM	NA
HY-13s <sup>4</sup>	10/10/22	NA	158150.48	1295431.20	20 to 30	25.83	NM	NA
HY-14s <sup>2</sup>	10/10/22	NA	158642.85	1295889.67	20 to 30	30.13	NM	NA
HY-15s <sup>2</sup>	10/10/22	NA	158649.27	1296237.00	20 to 30	28.27	NM	NA
HY-16s <sup>4</sup>	10/10/22	NA	157444.27	1295875.86	20 to 30	26.94	NM	NA
HY-17s <sup>4</sup>	10/10/22	NA	158152.88	1295798.54	20 to 30	24.36	NM	NA
Ki	10/10/22	09:12	157832.82	1295208.61	23 to 33	26.67	6.55	20.12
Ks	10/10/22	09:15	157787.07	1295212.57	5 to 15	26.40	6.65	19.75
OW-2A	10/10/22	09:36	157947.12	1295116.85	10 to 30	25.71	5.54	20.17
OW-2B	10/10/22	10:03	157925.12	1295114.65	10 to 30	25.80	5.72	20.08
OW-2C	10/10/22	10:07	157896.06	1295114.55	10 to 30	26.91	6.60	20.31



**TABLE 1**  
**Water Levels in Wells, September 2022**

Well ID	Date Measured	Time Measured	Northing (ft)	Easting (ft)	Screened Interval (ft bls)	Well Elevation (TOIC) (ft amsl)	Depth to Water (TOIC) (ft bls)	Water Elevation (ft amsl)
OW-3	10/10/22	10:21	157798.44	1295112.64	10 to 30	25.47	5.10	20.37
OW-4	10/10/22	10:51	157616.66	1295123.43	10 to 30	27.20	6.87	20.33
PS-1	10/10/22	11:06	157601.06	1294989.42	20 to 30	NS	4.85	NA

*Notes:*

*ft = feet*

*ft amsl = feet above mean sea level*

*ft bls = feet below land surface*

*NA = not applicable*

*NM = not measured*

*NS = not surveyed*

*TOIC = top of inner casing*

<sup>1</sup> *The transducers at CG-1, CG-2, CG-3, and CG-4 are not operating. The pumps in CG-1, CG-2, CG-3, and CG-4 are currently off; the static water levels are measured by hand with an electronic sounder.*

<sup>2</sup> *Water level not measured due to well being inaccessible.*

<sup>3</sup> *Water level not measured due inability to locate well*

<sup>4</sup> *Water level not measured due to lack of access agreement with property owner*

**TABLE 2**  
**Field Water Quality Parameters September 2022**

Well/Sample ID	Date	Temperature (°C)	Electrical Conductivity (mS/cm)	pH (SU)	Dissolved Oxygen (mg/L)	ORP (mV vs NHE)
CG-1	9/27/2022	15.1	2.01	7.07	0.13	-91.7
CG-2	9/27/2022	16.3	2.76	6.67	0.17	28.4
CG-3	9/27/2022	16.0	1.07	6.70	0.14	13.8
CG-4	9/27/2022	15.5	2.21	6.71	0.16	-38.1
HEX-1	9/28/2022	17.4	0.87	7.40	0.16	167.1
HEX-2	9/28/2022	15.3	0.46	6.71	0.15	231.4
HEX-3	9/29/2022	19.9	0.48	6.78	0.16	-27.4
HEX-4	9/30/2022	14.9	0.39	7.11	0.12	267.3
HEX-5	9/29/2022	17.4	1.23	7.22	0.09	-41.7
HEX-6	9/30/2022	17.7	1.29	6.71	0.11	16.7
HEX-7	9/30/2022	17.8	0.97	6.89	0.12	115.7
HEX-8	9/28/2022	17.4	0.69	6.93	0.11	238.9
HEX-9	9/29/2022	18.2	1.08	7.07	0.25	-30.3
HEX-10	9/28/2022	15.5	2.78	7.62	0.08	-100.2
HEX-11	9/28/2022	17.0	0.37	7.12	0.15	28.7
HEX-12	9/30/2022	16.1	1.79	7.62	0.08	-48.1
HEX-13	9/28/2022	15.8	1.41	7.59	0.05	-80.4
HEX-14	9/28/2022	14.8	1.24	7.54	0.08	-52.1
HEX-15	9/28/2022	17.8	1.25	7.68	0.06	-111.1
HY-7s	9/29/2022	18.3	0.89	6.83	0.12	-7.5
HY-7ss	9/29/2022	19.6	0.61	6.76	0.11	-50.6
PS-1	9/28/2022	19.0	0.44	6.57	0.13	235.9
HY-9	9/29/2022	15.8	0.69	6.74	0.20	-22.4
HY-12s	NM	NA	NA	NA	NA	NA
HY-13s	NM	NA	NA	NA	NA	NA
Ks	9/29/2022	17.4	1.00	6.73	0.25	-1.5
Ki	9/29/2022	15.8	1.82	7.02	0.12	167.3

**Notes:**

°C = Degrees Celsius

mS/cm = MilliSiemens per centimeter

SU = Standard units

mg/L = Milligrams per Liter

ORP = oxidation-reduction potential

mV vs NHE = millivolts vs normal hydrogen electrode

NM = Not measured due to lack of access agreement with property owner

NA = Not applicable

**TABLE 3**  
**Detected Volatile Organic Compounds**  
**September 2022**

Well	Date	1,1-Dichloroethane (1,1-DCA)	Acetone	Chloroethane	Chloromethane	cis-1,2-Dichloroethene	Toluene	Vinyl Chloride
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>a</sup>		NA	NA	NA	NA	NA	1000	0.2
EPA MCL <sup>b</sup>		NA	NA	NA	NA	70	1000	2
Lowest Cleanup Level		NA	NA	NA	NA	<b>70</b>	<b>1000</b>	<b>0.2</b>
<b>CG-1</b>	9/27/2022	<0.077	<b>4.7 J</b>	<0.16	<0.068	<0.067	<b>0.070 J</b>	<0.075
<b>CG-2</b>	9/27/2022	<0.077	<b>6.1 J</b>	<0.16	<0.068	<0.067	<b>0.16 J</b>	<0.075
<b>CG-3</b>	9/27/2022	<0.077	<b>5.2 J</b>	<0.16	<b>0.10 J</b>	<0.067	<b>0.060 J</b>	<0.075
<b>CG-4</b>	9/27/2022	<0.077	<b>5.3 J</b>	<0.16	<0.068	<0.067	<0.054	<0.075
<b>HEX-1</b>	9/28/2022	<b>0.31 J</b>	<b>5.4 J</b>	<0.16	<b>0.090 J</b>	<0.067	<0.054	<b>0.14 J</b>
<b>HEX-2</b>	9/28/2022	<0.077	<b>5.0 J</b>	<b>0.23 J</b>	<0.068	<0.067	<b>0.10 J</b>	<0.075
<b>HEX-3</b>	9/29/2022	<b>0.22 J</b>	<b>5.0 J</b>	<b>0.19 J</b>	<b>0.080 J</b>	<b>0.11 J</b>	<0.054	<b>0.36</b>
<b>HEX-4</b>	9/30/2022	<b>0.080 J</b>	<b>4.4 J</b>	<b>0.43 J</b>	<0.068	<0.067	<b>0.15 J</b>	<b>0.31</b>
<b>HEX-5</b>	9/29/2022	<0.077	<b>5.7 J</b>	<0.16	<0.068	<0.067	<b>0.22 J</b>	<b>0.15</b>
<b>HEX-6</b>	9/30/2022	<b>0.29 J</b>	<b>4.5 J</b>	<0.16	<b>0.070 J</b>	<0.067	<b>0.060 J</b>	<b>0.75</b>
<b>HEX-7</b>	9/30/2022	<0.077	<b>4.7 J</b>	<b>0.24 J</b>	<b>0.10 J</b>	<b>0.090 J</b>	<b>0.080 J</b>	<b>0.38</b>
<b>HEX-8</b>	9/28/2022	<b>0.10 J</b>	<b>5.6 J</b>	<b>0.35 J</b>	<b>0.090 J</b>	<0.067	<b>0.12 J</b>	<0.075
<b>HEX-9</b>	9/29/2022	<0.077	<b>6.1 J</b>	<b>0.42 J</b>	<0.068	<0.067	<0.054	<b>0.26</b>
<b>HEX-10</b>	9/28/2022	<0.077	<b>4.3 J</b>	<0.16	<b>0.070 J</b>	<0.067	<b>0.060 J</b>	<b>0.28</b>
<b>HEX-11</b>	9/28/2022	<0.077	<b>4.2 J</b>	<0.16	<b>0.10 J</b>	<0.067	<0.054	<0.075
<b>HEX-12</b>	9/30/2022	<0.077	<b>4.8 J</b>	<0.16	<0.068	<0.067	<b>0.060 J</b>	<b>0.18</b>
<b>HEX-13</b>	9/28/2022	<0.077	<b>5.4 J</b>	<0.16	<0.068	<0.067	<b>0.060 J</b>	<0.075
<b>HEX-14</b>	9/28/2022	<0.077	<b>5.5 J</b>	<0.16	<0.068	<0.067	<b>1.1</b>	<0.075
<b>HEX-15</b>	9/28/2022	<0.077	<b>4.9 J</b>	<0.16	<0.068	<0.067	<b>0.11 J</b>	<0.075
<b>HY-7s</b>	9/29/2022	<0.077	<b>5.7 J</b>	<b>0.22 J</b>	<b>0.11 J</b>	<0.067	<b>0.070 J</b>	<b>0.12 J</b>
<b>HY-7ss</b>	9/29/2022	<0.077	<b>5.4 J</b>	<0.16	<b>0.090 J</b>	<b>0.11 J</b>	<0.054	<b>0.22</b>
<b>HY-9</b>	9/29/2022	<0.077	<b>5.5 J</b>	<0.16	<b>0.070 J</b>	<0.067	<b>0.080 J</b>	<0.075
<b>HY-12s</b>	NM	NA	NA	NA	NA	NA	NA	NA
<b>HY-13s</b>	NM	NA	NA	NA	NA	NA	NA	NA
<b>Ki</b>	9/29/2022	<0.077	<b>4.9 J</b>	<0.16	<0.068	<0.067	<b>0.12 J</b>	<0.075
<b>Ks</b>	9/29/2022	<0.077	<b>7.7 J</b>	<0.16	<0.068	<0.067	<b>0.10 J</b>	<0.075
<b>PS-1</b>	9/28/2022	<b>0.090 J</b>	<b>4.9 J</b>	<b>0.57</b>	<b>0.090 J</b>	<0.067	<b>0.10 J</b>	<0.075

Notes:

**Bold** values indicate detections.

**Results in red exceed lowest clean-up level.**

**J** indicates that the value is an estimated value between the Minimum Detection Limit and the Minimum Reporting Limit.

<sup>a</sup> Source: Model Toxics Control Act Chemical-Specific Parameters, Values, Toxicological Properties, Bioconcentration Factors, and Inhalation Correction Factors.

Data updated: 2013, Washington State Department of Ecology.

<sup>b</sup> Source: U.S. Environmental Protection Agency. 2018 Edition of the Drinking Water Standards and Health Advisories. March 2018.

µg/L = Micrograms per liter

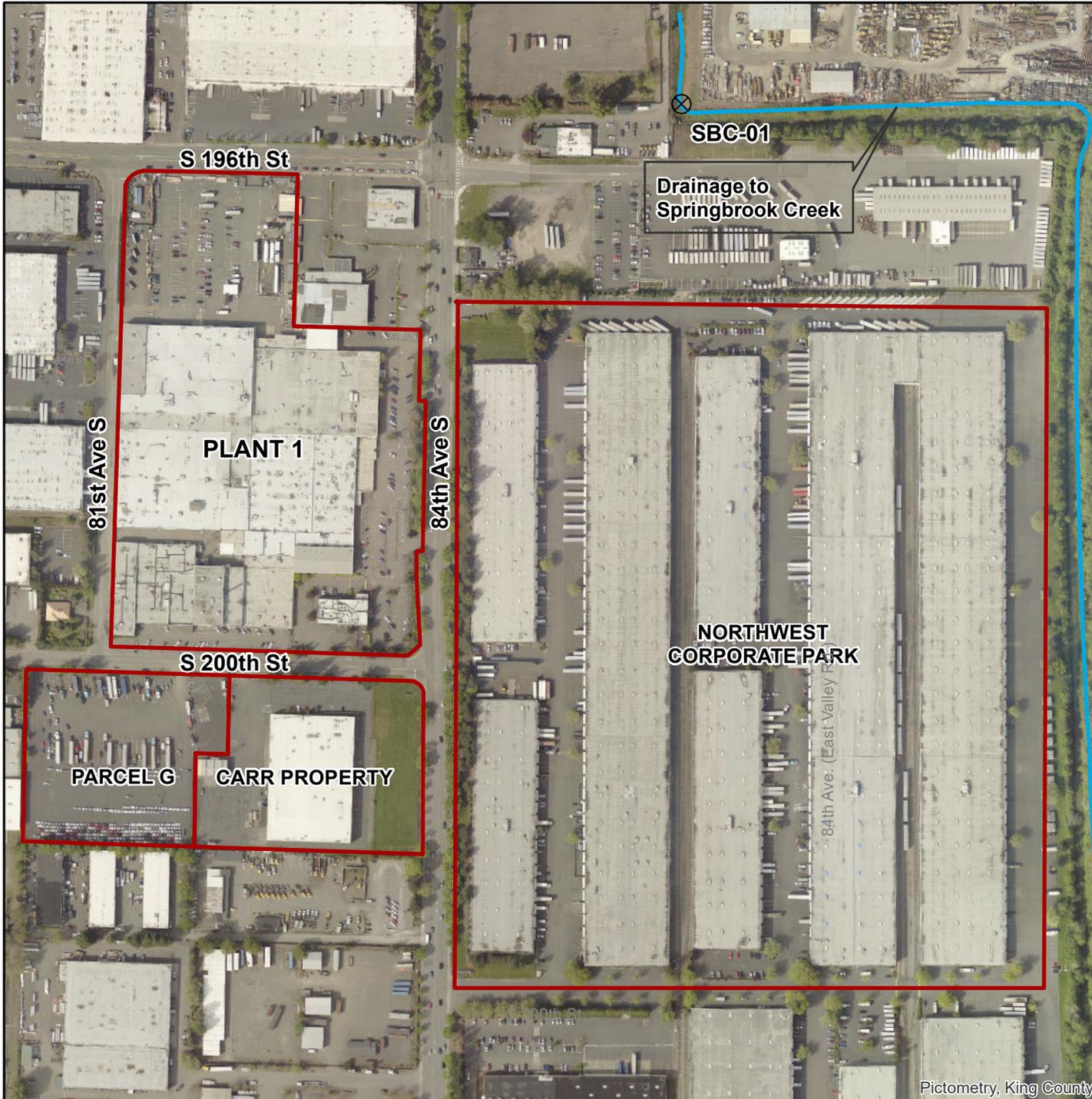
MCL = Maximum contaminant level

MTCA = Model Toxics Control Act

NM = Not measured due to lack of access agreement with property owner

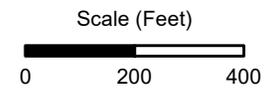
NA = Not applicable

## FIGURES



**Legend**

- ⊗ Surface Water Sample Location - Discontinued



**Notes:**

Projection: STATE PLANE  
 WA NORTH FIPS 4601 FEET

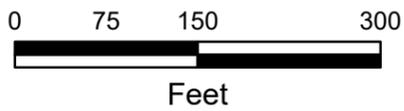
Date	11/9/2021	File ID	273-022
			

Figure 1  
 HEXCEL PLANT 1  
 LOCATION AND VICINITY MAP



**Legend**

- Former Remedial Pumping Well in Shallow Aquifer
- Shallow Aquifer Monitoring
- Intermediate Aquifer Monitoring Well
- Deep Aquifer Monitoring
- ⊗ Drainage Ditch Tributary to Springbrook Creek Sampling Location - Discontinued



Projection: NAD 1983 State Plane  
Washington North FIPS 4601 Feet

Date	11/2/2022	File ID	273-108
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Figure 2  
WELL LOCATION MAP

Pictometry, King County



**Legend**

- Shallow Aquifer Monitoring
  - Intermediate Aquifer Monitoring Well
  - Former Remedial Pumping well
  - Groundwater Elevation Contour Based on Shallow Aquifer Data Only
  - ▭ Groundwater Depression
- Contours are dashed where inferred based on prior measurements

Scale (Feet)



**Notes:**

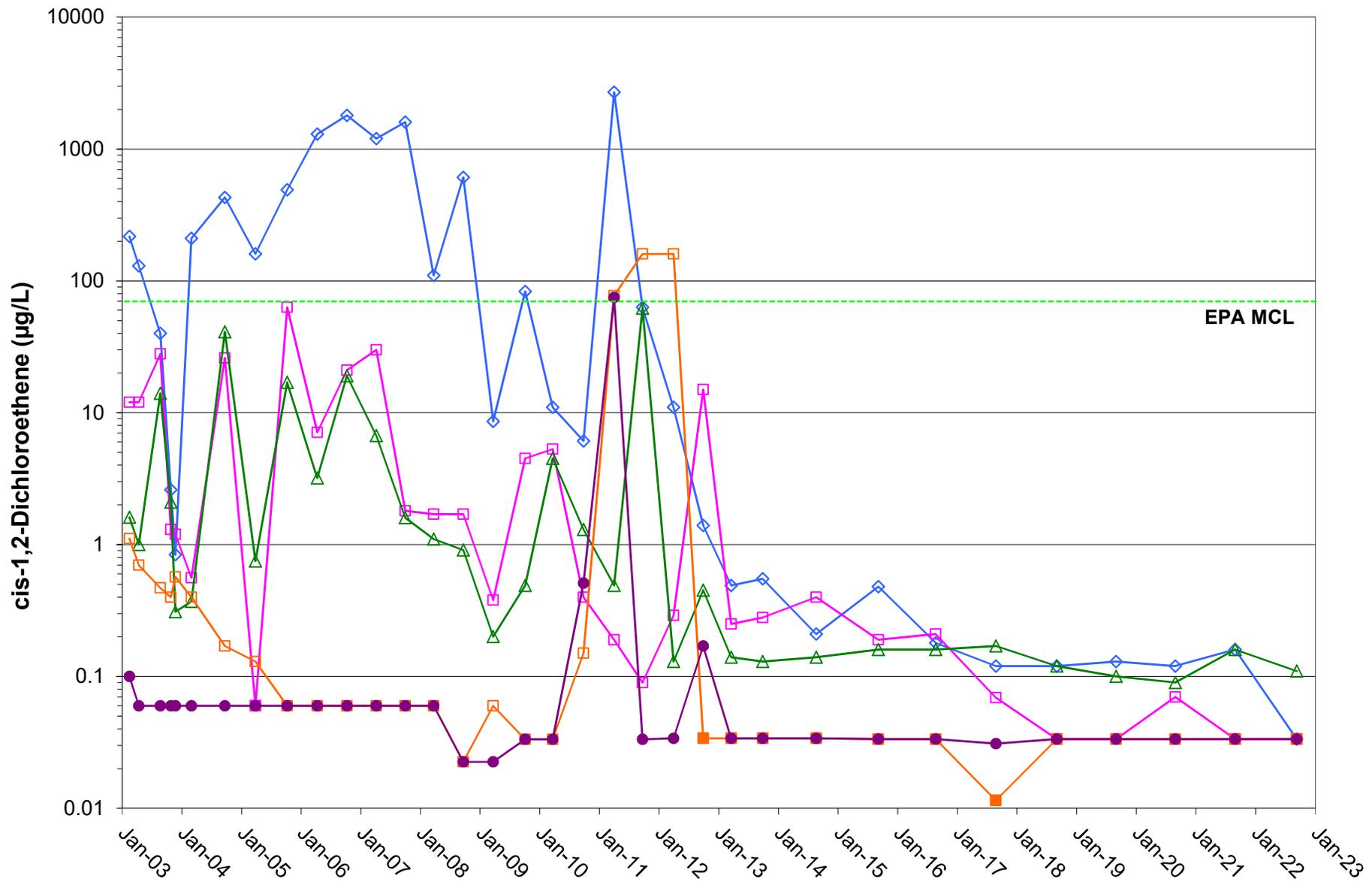
Projection: NAD1983 HARN State Plane  
 Washington North FIPS 4601 FEET  
 Water elevations at HY-12S, HY-13S, HY-16S, and HY-17S not measured due to lack of an access agreement with property owners.  
 Water elevations at HY-14S and HY-15S not measured due to landscaping activities by the City of Kent. Field staff could not locate HY-6 for water elevation measurement.  
 Water elevations at HY-71 and Ks not used for contouring.

Date	10/24/2022	File ID	273-117
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**CLEAR CREEK ASSOCIATES**

Figure 3  
 Contour Map of Shallow Groundwater Elevations (October 10, 2022)  
 Plant 1 and Vicinity



**EXPLANATION**

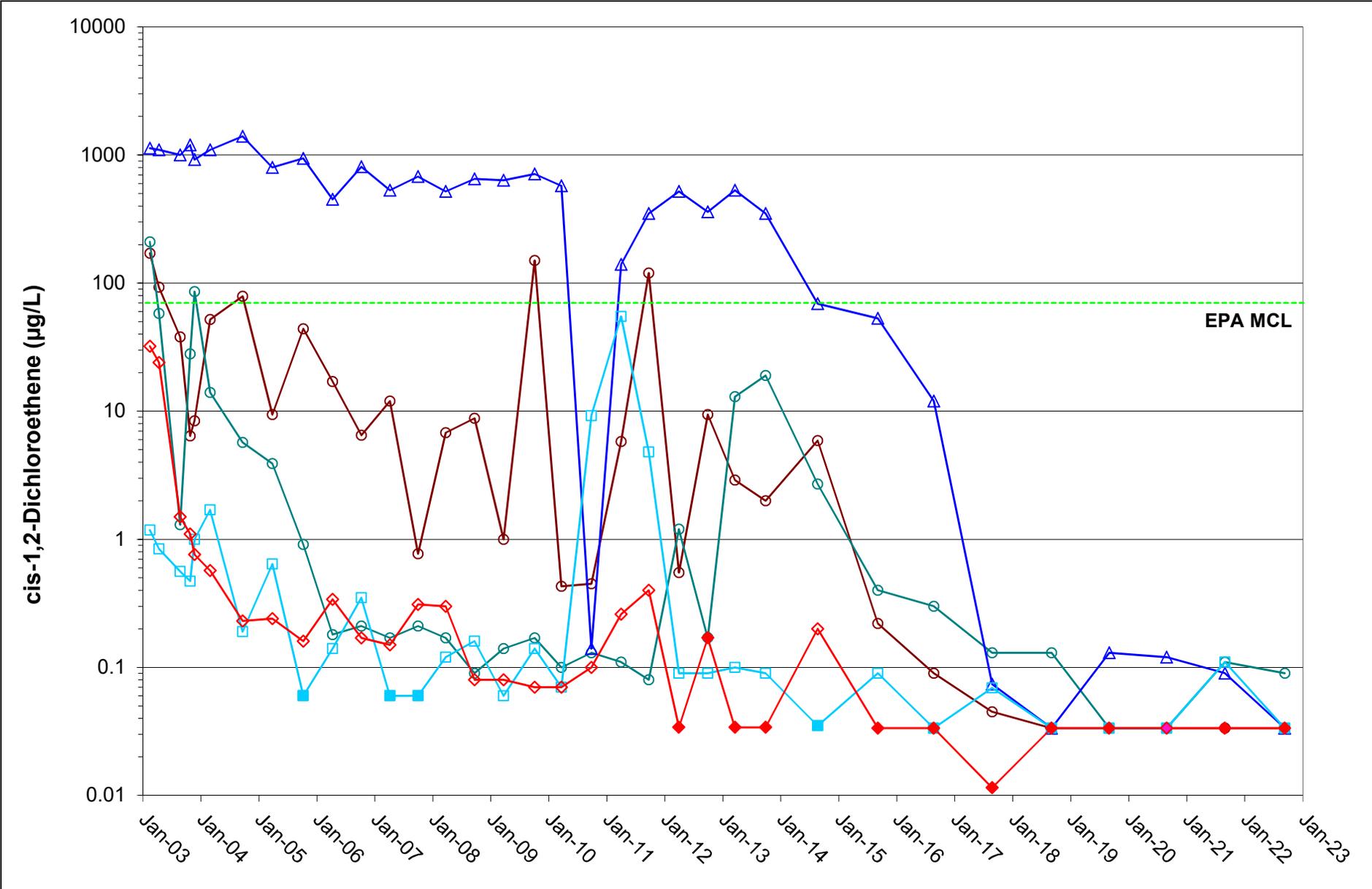
- ◇ HEX-1    □ HEX-2    △ HEX-3    □ HEX-4    ● HEX-5

Note: Non-detect results shown at half the detection limit and are indicated by solid symbols.



cis-1,2-DICHLOROETHENE (µg/L) IN WELLS HEX-1 THROUGH HEX-5					
Approved JEV	Date 10/20/22	Author KS	Date 10/18/22	File Name DCE CHART HEX1-5	Figure 4





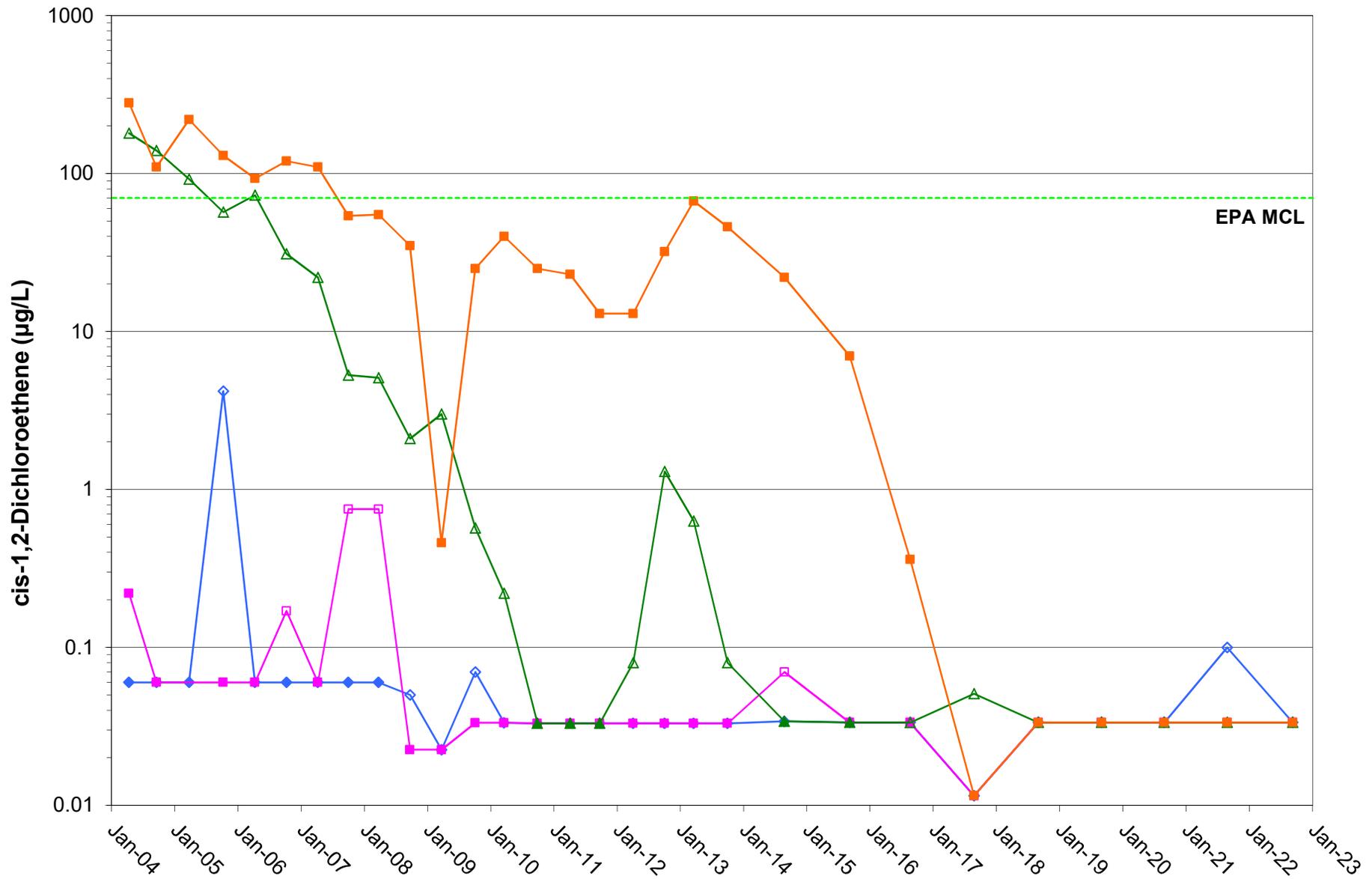
**EXPLANATION**

- HEX-6
- HEX-7
- △ HEX-8
- HEX-9
- ◇ HEX-10

Note: Non-detect results shown at half the detection limit and are indicated by solid symbols.



cis-1,2-DICHLOROETHENE (µg/L) IN WELLS HEX-6 THROUGH HEX-10					
Approved JEV	Date 10/20/22	Author KS	Date 10/18/22	File Name DCE CHART HEX6-10	Figure <b>5</b>



**EXPLANATION**

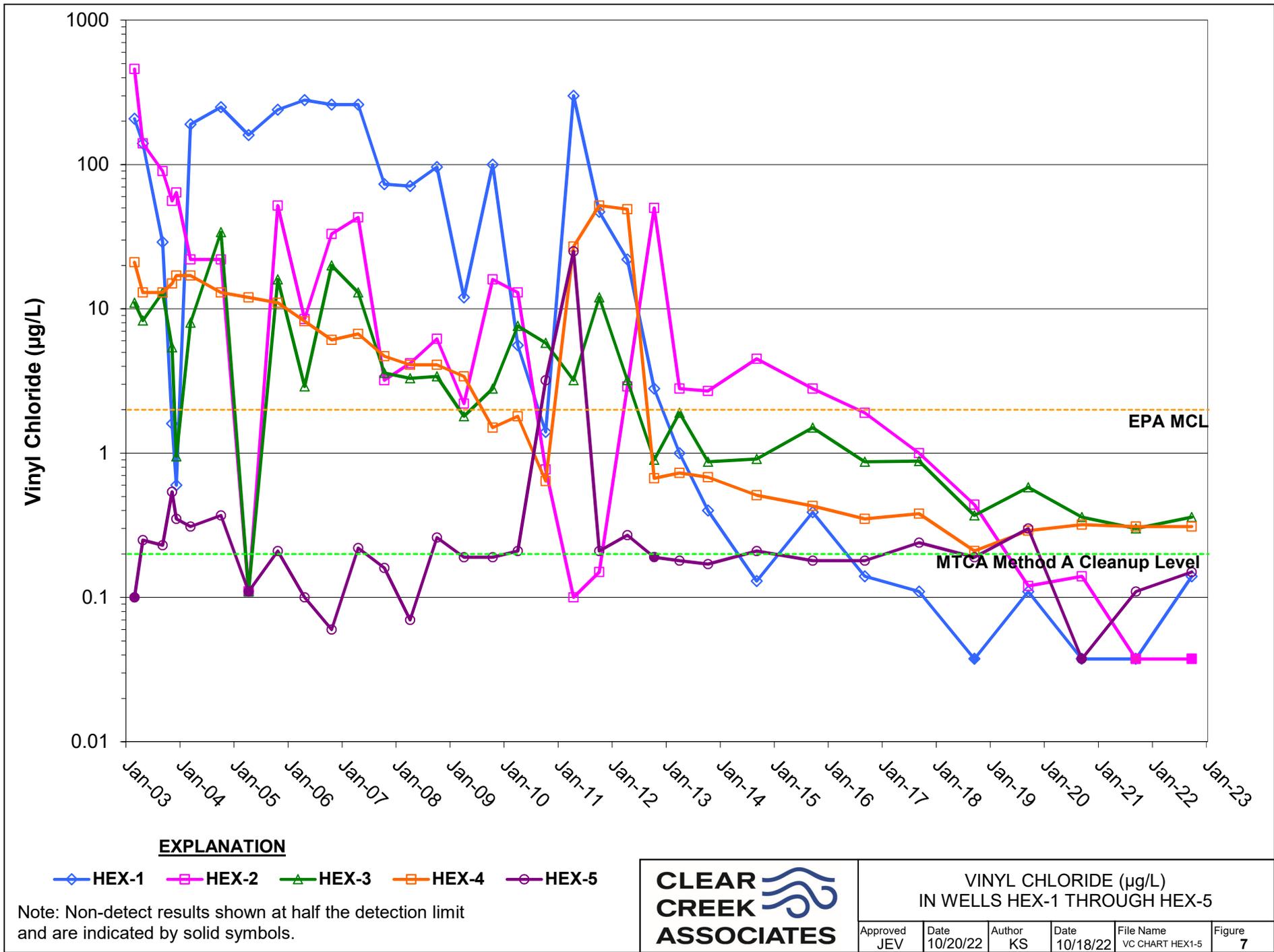
- ◆ CG-1      ◻ CG-2      ▲ CG-3      ◼ CG-4

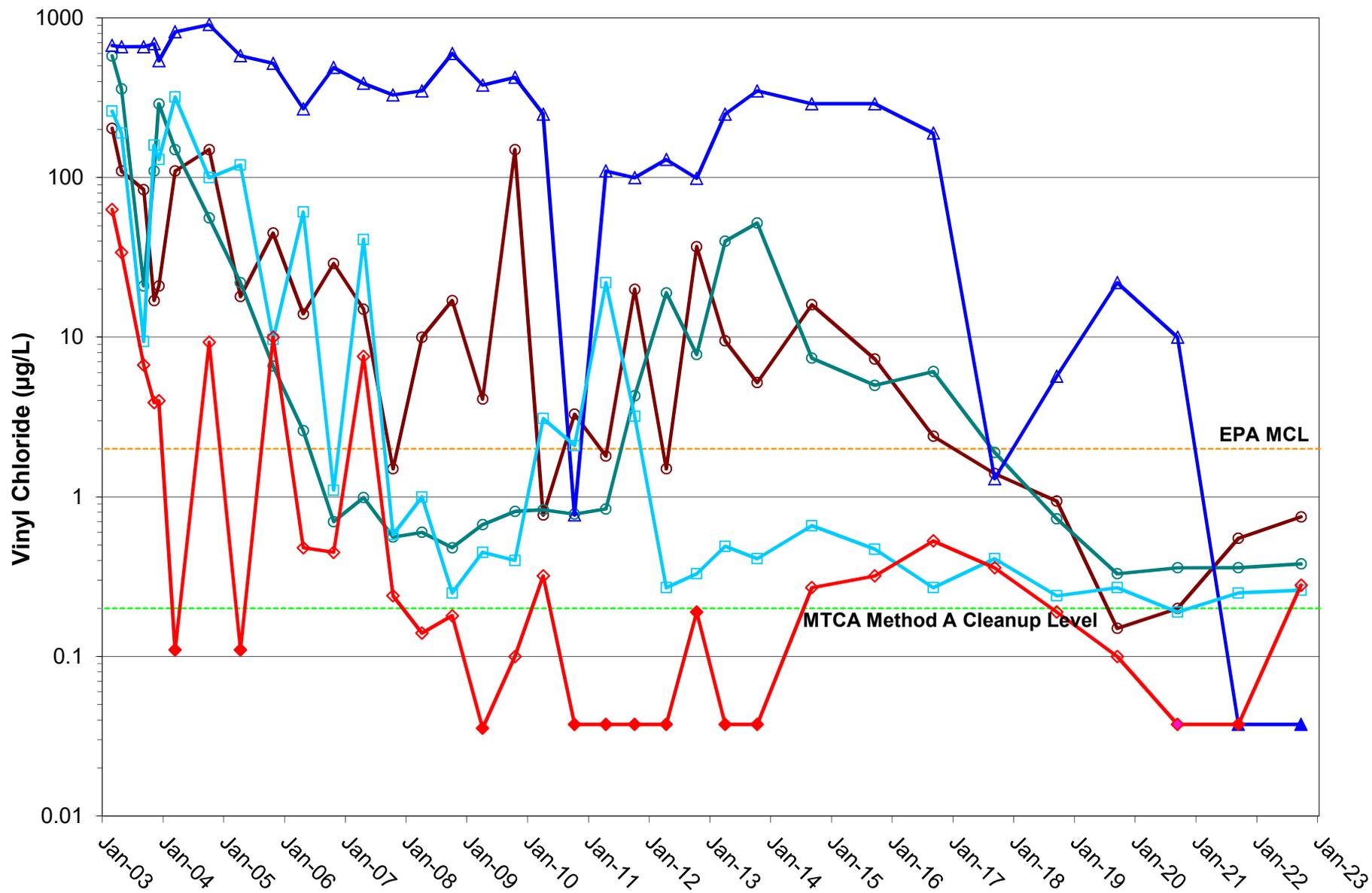
Note: Non-detect results shown at half the detection limit and are indicated by solid symbols.



cis-1,2-DICHLOROETHENE (µg/L)  
IN WELLS CG-1 THROUGH CG-4

Approved JEV	Date 10/20/22	Author KS	Date 10/18/22	File Name DCE CHART CG1-4	Figure 6
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**EXPLANATION**

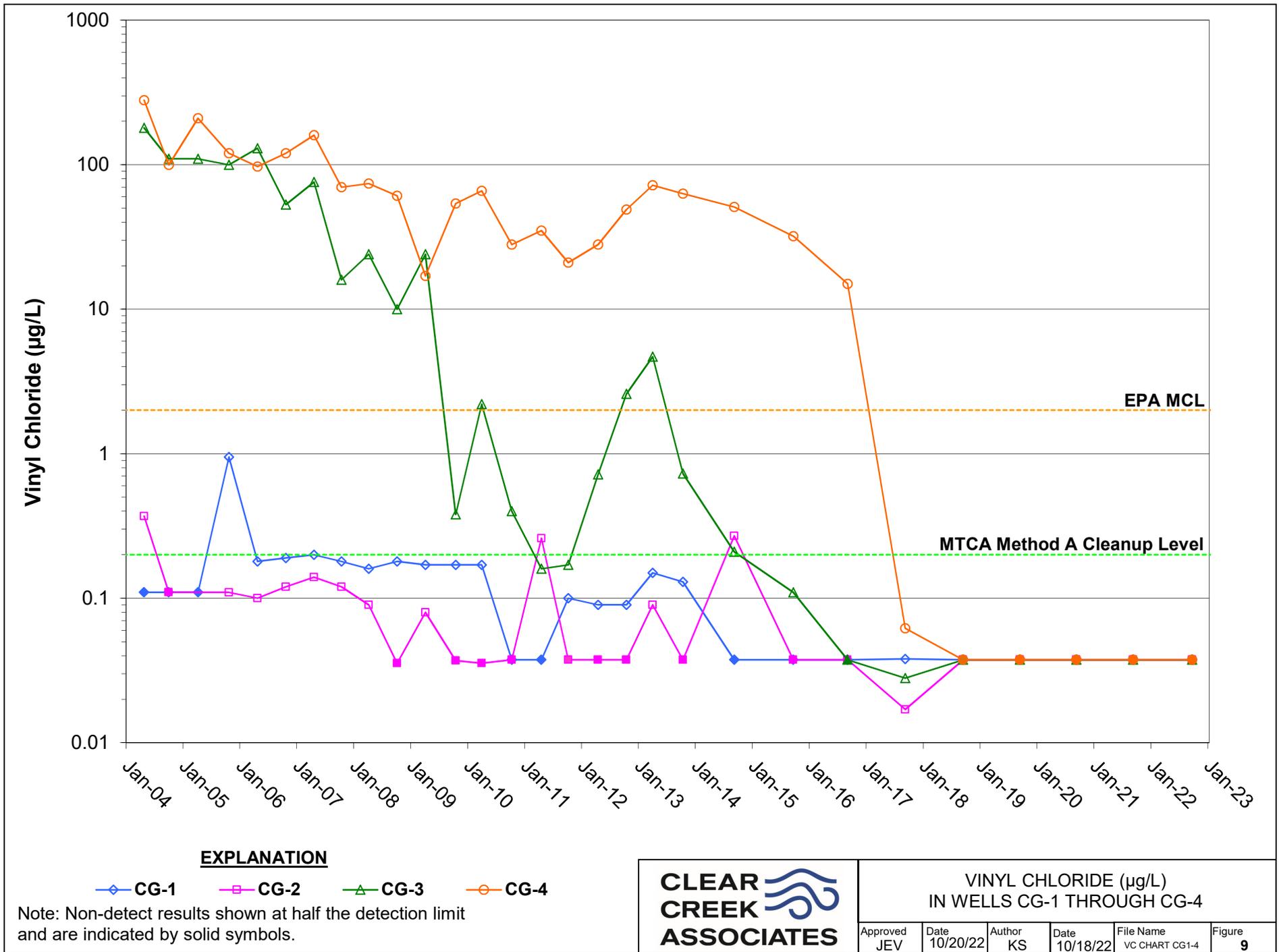
- HEX-6
- HEX-7
- △ HEX-8
- HEX-9
- ◇ HEX-10

Note: Non-detect results shown at half the detection limit and are indicated by solid symbols.



VINYL CHLORIDE (µg/L)  
IN WELLS HEX-6 THROUGH HEX-10

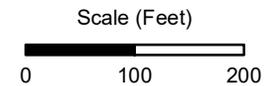
Approved JEV	Date 10/20/22	Author KS	Date 10/18/22	File Name VC CHART HEX6-10	Figure 8
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### Legend

- Former Remedial Pumping Well
  - Monitoring Well in Shallow Aquifer
  - Monitoring Well in Intermediate Aquifer
  - Monitoring Well in Deep Aquifer
- Example
- CG-1 Well Name
  - $<0.067$  cis-1,2-Dichloroethene Concentration

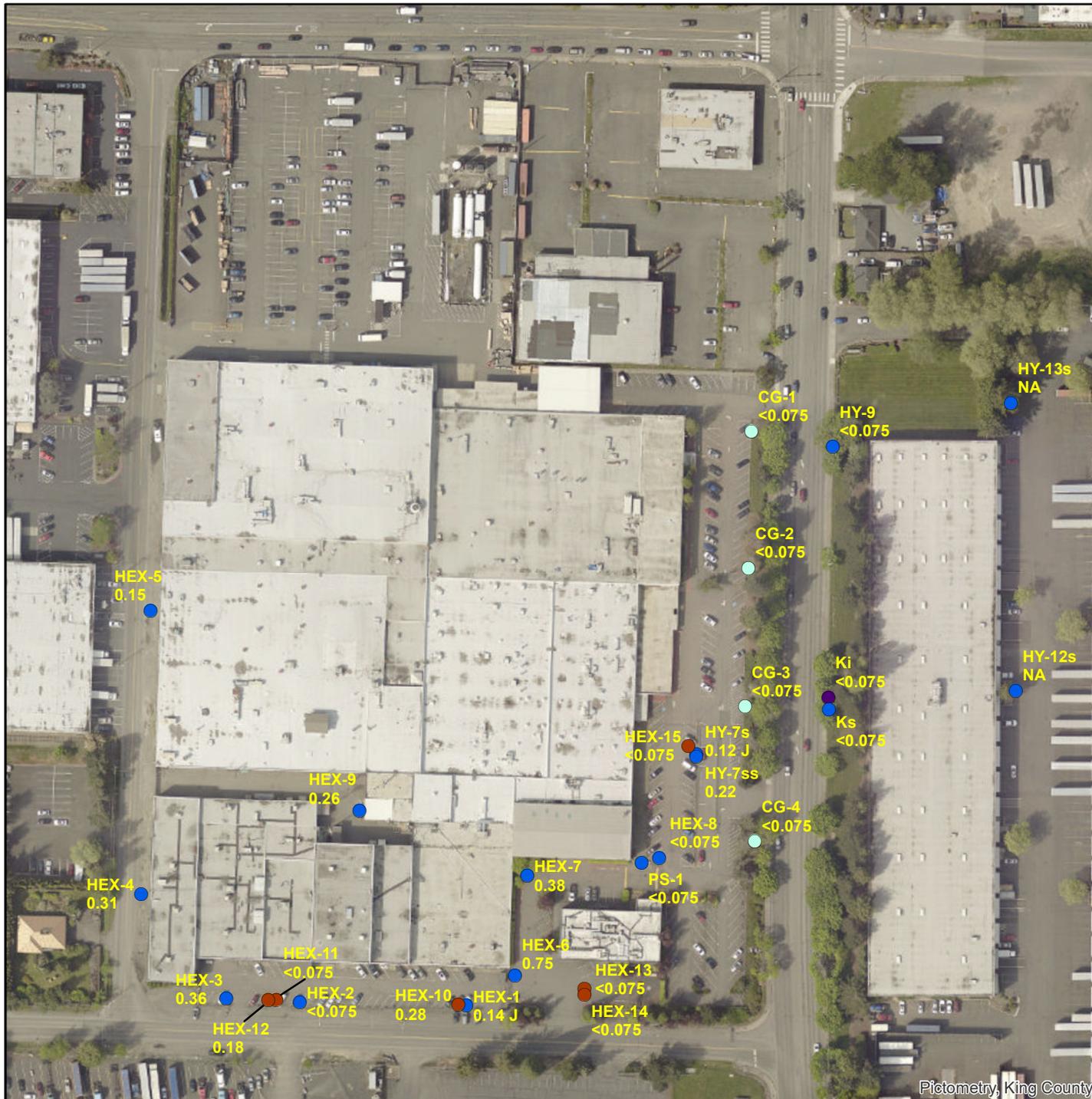


### Notes:

Projection: STATE PLANE  
 WA NORTH FIPS 4601 FEET  
 NA = Not Accessible; samples not collected due to lack of access agreement  
 $\mu\text{g/L}$  = micrograms per Liter  
 "J" indicates an estimated value between the Minimum Detection Limit and the Minimum Reporting Limit.

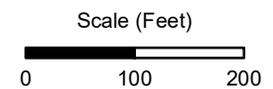
Date	10/20/2022	File ID	273-118

Figure 10  
 CIS-1,2-DICHLOROETHENE ( $\mu\text{g/L}$ )  
 IN GROUNDWATER  
 SEPTEMBER 2022



**Legend**

- Former Remedial Pumping Well
  - Monitoring Well in Shallow Aquifer
  - Monitoring Well in Intermediate Aquifer
  - Monitoring Well in Deep Aquifer
- Example
- CG-1 Well Name
  - <0.075 Vinyl Chloride Concentration



**Notes:**

Projection: STATE PLANE  
 WA NORTH FIPS 4601 FEET  
 NA = Not Accessible; samples not collected due to lack of access agreement  
 µg/L = micrograms per Liter  
 "J" indicates an estimated value between the Minimum Detection Limit and the Minimum Reporting Limit.

Date	10/20/2022	File ID	273-119

Figure 11  
 VINYL CHLORIDE (µg/L)  
 IN GROUNDWATER  
 SEPTEMBER 2022

**APPENDIX A**

**TABULATED WATER ELEVATION DATA**



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Cd	04/25/06	NM	157425.55	1295114.34	57 to 67	26.36	3.75	22.61
Cd	10/17/06	11:25	157425.55	1295114.34	57 to 67	26.36	5.41	20.95
Cd	02/12/07	10:43	157425.55	1295114.34	57 to 67	26.36	3.53	22.83
Cd	03/09/07	11:42	157425.55	1295114.34	57 to 67	26.36	3.31	23.05
Cd	04/09/07	14:33	157425.55	1295114.34	57 to 67	26.36	3.38	22.98
Cd	05/08/07	14:44	157425.55	1295114.34	57 to 67	26.36	3.71	22.65
Cd	06/11/07	11:20	157425.55	1295114.34	57 to 67	26.36	4.29	22.07
Cd	07/10/07	16:40	157425.55	1295114.34	57 to 67	26.36	4.65	21.71
Cd	08/10/07	11:04	157425.55	1295114.34	57 to 67	26.36	4.95	21.41
Cd	09/11/07	12:15	157425.55	1295114.34	57 to 67	26.36	4.88	21.48
Cd	10/08/07	10:48	157425.55	1295114.34	57 to 67	26.36	3.57	22.79
Cd	11/06/07	14:00	157425.55	1295114.34	57 to 67	26.36	4.45	21.91
Cd	12/07/07	11:51	157425.55	1295114.34	57 to 67	26.36	4.08	22.28
Cd	01/14/08	9:42	157425.55	1295114.34	57 to 67	26.36	3.41	22.95
Cd	02/12/08	9:10	157425.55	1295114.34	57 to 67	26.36	3.33	23.03
Cd	03/13/08	10:02	157425.55	1295114.34	57 to 67	26.36	4.87	21.49
Cd	04/09/08	11:39	157425.55	1295114.34	57 to 67	26.36	5.16	21.20
Cd	05/19/08	13:08	157425.55	1295114.34	57 to 67	26.36	5.90	20.46
Cd	06/05/08	12:26	157425.55	1295114.34	57 to 67	26.36	5.72	20.64
Cd	08/01/08	9:38	157425.55	1295114.34	57 to 67	26.36	4.26	22.10
Cd	08/15/08	9:51	157425.55	1295114.34	57 to 67	26.36	4.67	21.69
Cd	09/10/08	11:43	157425.55	1295114.34	57 to 67	26.36	4.86	21.50
Cd	10/13/08	9:55	157425.55	1295114.34	57 to 67	26.36	5.01	21.35
Cd	11/11/08	10:20	157425.55	1295114.34	57 to 67	26.36	4.97	21.39
Cd	12/08/08	12:02	157425.55	1295114.34	57 to 67	26.36	4.46	21.90
Cd	01/14/09	12:54	157425.55	1295114.34	57 to 67	26.36	2.26	24.10
Cd	02/11/09	11:45	157425.55	1295114.34	57 to 67	26.36	2.55	23.81
Cd	03/10/09	10:48	157425.55	1295114.34	57 to 67	26.36	2.52	23.84
Cd	04/06/09	11:04	157425.55	1295114.34	57 to 67	26.36	2.32	24.04
Cd	05/05/09	13:45	157425.55	1295114.34	57 to 67	26.36	2.38	23.98
Cd	06/11/09	9:34	157425.55	1295114.34	57 to 67	26.36	5.92	20.44
Cd	07/14/09	9:57	157425.55	1295114.34	57 to 67	26.36	6.01	20.35
Cd	08/11/09	10:55	157425.55	1295114.34	57 to 67	26.36	5.78	20.58
Cd	09/08/09	10:07	157425.55	1295114.34	57 to 67	26.36	5.89	20.47
Cd	10/12/09	9:59	157425.55	1295114.34	57 to 67	26.36	6.57	19.79
Cd	11/03/09	9:37	157425.55	1295114.34	57 to 67	26.36	5.56	20.80
Cd	12/08/09	9:48	157425.55	1295114.34	57 to 67	26.36	4.49	21.87
Cd	01/04/10	11:04	157425.55	1295114.34	57 to 67	26.36	3.37	22.99
Cd	02/02/10	10:19	157425.55	1295114.34	57 to 67	26.36	4.18	22.18
Cd	03/23/10	15:02	157425.55	1295114.34	57 to 67	26.36	3.50	22.86
Cd	04/06/10	12:12	157425.55	1295114.34	57 to 67	26.36	3.35	23.01
Cd	05/10/10	12:13	157425.55	1295114.34	57 to 67	26.36	3.56	22.80
Cd	06/10/10	14:05	157425.55	1295114.34	57 to 67	26.36	3.06	23.30
Cd	07/13/10	10:47	157425.55	1295114.34	57 to 67	26.36	5.46	20.90
Cd	08/06/10	9:25	157425.55	1295114.34	57 to 67	26.36	6.31	20.05
Cd	09/02/10	13:10	157425.55	1295114.34	57 to 67	26.36	6.07	20.29
Cd	10/08/10	6:41	157425.55	1295114.34	57 to 67	26.36	5.68	20.68
Cd	11/15/10	11:35	157425.55	1295114.34	57 to 67	26.36	4.42	21.94
Cd	12/06/10	9:16	157425.55	1295114.34	57 to 67	26.36	4.31	22.05
Cd	01/10/11	9:24	157425.55	1295114.34	57 to 67	26.36	4.16	22.20
Cd	02/07/11	10:48	157425.55	1295114.34	57 to 67	26.36	4.08	22.28
Cd	03/04/11	9:36	157425.55	1295114.34	57 to 67	26.36	4.49	21.87
Cd	04/08/11	7:24	157425.55	1295114.34	57 to 67	26.36	4.01	22.35
Cd	05/06/11	9:03	157425.55	1295114.34	57 to 67	26.36	4.43	21.93
Cd	06/03/11	11:39	157425.55	1295114.34	57 to 67	26.36	4.92	21.44
Cd	07/01/11	12:50	157425.55	1295114.34	57 to 67	26.36	5.84	20.52
Cd	08/01/11	8:31	157425.55	1295114.34	57 to 67	26.36	6.62	19.74
Cd	09/01/11	10:46	157425.55	1295114.34	57 to 67	26.36	6.83	19.53
Cd	10/04/11	7:01	157425.55	1295114.34	57 to 67	26.36	6.67	19.69

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Cd	11/02/11	10:27	157425.55	1295114.34	57 to 67	26.36	6.26	20.10
Cd	12/05/11	8:55	157425.55	1295114.34	57 to 67	26.36	5.97	20.39
Cd	01/03/12	11:28	157425.55	1295114.34	57 to 67	26.36	5.46	20.90
Cd	02/06/12	10:16	157425.55	1295114.34	57 to 67	26.36	4.38	21.98
Cd	03/13/12	12:16	157425.55	1295114.34	57 to 67	26.36	4.38	21.98
Cd	04/09/12	6:30	157425.55	1295114.34	57 to 67	26.36	4.47	21.89
Cd	05/04/12	13:24	157425.55	1295114.34	57 to 67	26.36	4.83	21.53
Cd	06/11/12	9:46	157425.55	1295114.34	57 to 67	26.36	5.33	21.03
Cd	07/18/12	9:50	157425.55	1295114.34	57 to 67	26.36	5.79	20.57
Cd	08/09/12	11:18	157425.55	1295114.34	57 to 67	26.36	6.22	20.14
Cd	09/19/12	10:30	157425.55	1295114.34	57 to 67	26.36	4.85	21.51
Cd	10/08/12	9:43	157425.55	1295114.34	57 to 67	26.36	4.95	21.41
Cd	11/09/12	11:20	157425.55	1295114.34	57 to 67	26.36	2.28	24.08
Cd	12/17/12	10:09	157425.55	1295114.34	57 to 67	26.36	3.17	23.19
Cd	01/04/13	9:12	157425.55	1295114.34	57 to 67	26.36	3.53	22.83
Cd	02/01/13	9:56	157425.55	1295114.34	57 to 67	26.36	2.78	23.58
Cd	03/01/13	9:40	157425.55	1295114.34	57 to 67	26.36	2.57	23.79
Cd	04/05/13	8:34	157425.55	1295114.34	57 to 67	26.36	3.29	23.07
Cd	05/03/13	9:00	157425.55	1295114.34	57 to 67	26.36	2.41	23.95
Cd	06/07/13	11:42	157425.55	1295114.34	57 to 67	26.36	2.91	23.45
Cd	07/12/13	8:16	157425.55	1295114.34	57 to 67	26.36	4.38	21.98
Cd	08/06/13	9:56	157425.55	1295114.34	57 to 67	26.36	4.70	21.66
Cd	09/09/13	9:00	157425.55	1295114.34	57 to 67	26.36	4.68	21.68
Cd	10/11/13	9:20	157425.55	1295114.34	57 to 67	26.36	4.12	22.24
Cd	11/08/13	9:54	157425.55	1295114.34	57 to 67	26.36	4.35	22.01
Cd	12/06/13	12:19	157425.55	1295114.34	57 to 67	26.36	4.27	22.09
Cd	01/13/14	9:28	157425.55	1295114.34	57 to 67	26.36	4.05	22.31
Cd	02/07/14	7:43	157425.55	1295114.34	57 to 67	26.36	3.98	22.38
Cd	03/14/14	9:04	157425.55	1295114.34	57 to 67	26.36	2.93	23.43
Cd	04/11/14	9:18	157425.55	1295114.34	57 to 67	26.36	3.37	22.99
Cd	05/08/14	9:00	157425.55	1295114.34	57 to 67	26.36	2.89	23.47
Cd	06/05/14	11:01	157425.55	1295114.34	57 to 67	26.36	3.96	22.40
Cd	07/03/14	8:45	157425.55	1295114.34	57 to 67	26.36	4.55	21.81
Cd	08/05/14	9:53	157425.55	1295114.34	57 to 67	26.36	4.83	21.53
Cd	09/04/14	10:36	157425.55	1295114.34	57 to 67	26.36	4.96	21.40
Cd	10/10/14	11:11	157425.55	1295114.34	57 to 67	26.36	4.61	21.75
Cd	11/13/14	11:08	157425.55	1295114.34	57 to 67	26.36	3.98	22.38
Cd	12/05/14	12:33	157425.55	1295114.34	57 to 67	26.36	3.36	23.00
Cd	01/14/15	10:42	157425.55	1295114.34	57 to 67	26.36	3.27	23.09
Cd	02/13/15	10:52	157425.55	1295114.34	57 to 67	26.36	2.65	23.71
Cd	03/13/15	11:53	157425.55	1295114.34	57 to 67	26.36	3.63	22.73
Cd	04/10/15	9:36	157425.55	1295114.34	57 to 67	26.36	3.49	22.87
Cd	05/01/15	9:07	157425.55	1295114.34	57 to 67	26.36	3.85	22.51
Cd	06/05/15	11:51	157425.55	1295114.34	57 to 67	26.36	4.29	22.07
Cd	07/02/15	13:48	157425.55	1295114.34	57 to 67	26.36	4.64	21.72
Cd	08/07/15	8:07	157425.55	1295114.34	57 to 67	26.36	5.16	21.20
Cd	09/04/15	8:33	157425.55	1295114.34	57 to 67	26.36	5.15	21.21
Cd	10/16/15	9:40	157425.55	1295114.34	57 to 67	26.36	4.93	21.43
Cd	11/06/15	9:10	157425.55	1295114.34	57 to 67	26.36	4.70	21.66
Cd	12/04/15	9:26	157425.55	1295114.34	57 to 67	26.36	3.76	22.60
Cd	01/06/16	10:20	157425.55	1295114.34	57 to 67	26.36	2.96	23.40
Cd	02/05/16	13:06	157425.55	1295114.34	57 to 67	26.36	2.88	23.48
Cd	03/04/16	11:54	157425.55	1295114.34	57 to 67	26.36	2.70	23.66
Cd	04/01/16	8:55	157425.55	1295114.34	57 to 67	26.36	3.25	23.11
Cd	05/06/16	12:41	157425.55	1295114.34	57 to 67	26.36	3.79	22.57
Cd	06/02/16	13:59	157425.55	1295114.34	57 to 67	26.36	4.13	22.23
Cd	07/07/16	11:19	157425.55	1295114.34	57 to 67	26.36	4.31	22.05
Cd	09/26/16	12:32	157425.55	1295114.34	57 to 67	26.36	5.00	21.36
Cd	10/14/16	11:00	157425.55	1295114.34	57 to 67	26.36	4.38	21.98

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Cd	11/11/16	11:58	157425.55	1295114.34	57 to 67	26.36	3.65	22.71
Cd	12/02/16	8:44	157425.55	1295114.34	57 to 67	26.36	3.66	22.70
Cd	01/13/17	12:01	157425.55	1295114.34	57 to 67	26.36	3.77	22.59
Cd	02/03/17	11:43	157425.55	1295114.34	57 to 67	26.36	3.20	23.16
Cd	03/03/17	10:56	157425.55	1295114.34	57 to 67	26.36	2.87	23.49
Cd	04/07/17	10:52	157425.55	1295114.34	57 to 67	26.36	3.01	23.35
Cd	05/11/17	11:12	157425.55	1295114.34	57 to 67	26.36	3.01	23.35
Cd	06/02/17	10:32	157425.55	1295114.34	57 to 67	26.36	3.61	22.75
Cd	07/07/17	9:47	157425.55	1295114.34	57 to 67	26.36	4.18	22.18
Cd	08/04/17	11:14	157425.55	1295114.34	57 to 67	26.36	4.39	21.97
Cd	09/08/17	11:05	157425.55	1295114.34	57 to 67	26.36	4.92	21.44
Cd	10/06/17	10:40	157425.55	1295114.34	57 to 67	26.36	4.94	21.42
Cd	11/14/17	12:07	157425.55	1295114.34	57 to 67	26.36	4.02	22.34
Cd	12/14/17	13:29	157425.55	1295114.34	57 to 67	26.36	3.75	22.61
Cd	01/25/18	10:46	157425.55	1295114.34	57 to 67	26.36	3.36	23.00
Cd	02/22/18	11:26	157425.55	1295114.34	57 to 67	26.36	3.36	23.00
Cd	03/14/18	10:31	157425.55	1295114.34	57 to 67	26.36	3.49	22.87
Cd	04/10/18	10:22	157425.55	1295114.34	57 to 67	26.36	3.22	23.14
Cd	05/23/18	11:59	157425.55	1295114.34	57 to 67	26.36	3.66	22.7
Cd	06/07/18	10:04	157425.55	1295114.34	57 to 67	26.36	3.99	22.37
Cd	07/17/18	10:52	157425.55	1295114.34	57 to 67	26.36	4.59	18.28
Cd	08/23/18	13:42	157425.55	1295114.34	57 to 67	26.36	4.50	20.38
Cd	09/17/18	10:24	157425.55	1295114.34	57 to 67	26.36	5.08	6.43
Cd	10/19/18	9:31	157425.55	1295114.34	57 to 67	26.36	5.06	21.30
Cd	11/16/18	10:00	157425.55	1295114.34	57 to 67	26.36	4.55	21.81
Cd	12/07/18	9:42	157425.55	1295114.34	57 to 67	26.36	2.33	24.03
Cd	01/11/19	8:54	157425.55	1295114.34	57 to 67	26.36	2.80	23.56
Cd	02/15/19	10:02	157425.55	1295114.34	57 to 67	26.36	2.36	24.00
Cd	03/08/19	9:31	157425.55	1295114.34	57 to 67	26.36	2.30	24.06
Cd	04/19/19	10:46	157425.55	1295114.34	57 to 67	26.36	2.39	23.97
Cd	05/17/19	10:08	157425.55	1295114.34	57 to 67	26.36	2.32	24.04
Cd	06/21/19	10:06	157425.55	1295114.34	57 to 67	26.36	4.47	21.89
Cd	07/29/19	9:13	157425.55	1295114.34	57 to 67	26.36	4.70	21.66
Cd	08/19/19	11:45	157425.55	1295114.34	57 to 67	26.36	4.82	21.54
Cd	09/03/19	10:26	157425.55	1295114.34	57 to 67	26.36	5.00	21.36
Cd	10/08/19	9:35	157425.55	1295114.34	57 to 67	26.36	4.43	21.93
Cd	11/08/19	9:00	157425.55	1295114.34	57 to 67	26.36	4.35	22.01
Cd	12/09/19	9:13	157425.55	1295114.34	57 to 67	26.36	4.43	21.93
Cd	01/24/20	9:58	157425.55	1295114.34	57 to 67	26.36	2.36	24.00
Cd	09/16/20	8:55	157425.55	1295114.34	57 to 67	26.36	4.90	21.46
Cd	09/15/21	10:48	157425.55	1295114.34	57 to 67	26.36	5.10	21.26
Cd	10/10/22	11:20	157425.55	1295114.34	57 to 67	26.36	4.93	21.43
CG-1	03/13/12	13:02	158116.28	1295120.62	15 to 30	23.27	12.40	10.87
CG-1	04/09/12	5:55	158116.28	1295120.62	15 to 30	23.27	20.60	2.67
CG-1	06/11/12	9:05	158116.28	1295120.62	15 to 30	23.27	12.62	10.65
CG-1	07/18/12	10:14	158116.28	1295120.62	15 to 30	23.27	7.00	16.27
CG-1	08/09/12	13:28	158116.28	1295120.62	15 to 30	23.27	18.43	4.84
CG-1	09/19/12	15:06	158116.28	1295120.62	15 to 30	23.27	12.70	10.57
CG-1	10/08/12	13:21	158116.28	1295120.62	15 to 30	23.27	11.35	11.92
CG-1	11/09/12	10:44	158116.28	1295120.62	15 to 30	23.27	26.05	-2.78
CG-1	12/17/12	13:44	158116.28	1295120.62	15 to 30	23.27	7.80	15.47
CG-1	01/04/13	13:11	158116.28	1295120.62	15 to 30	23.27	19.40	3.87
CG-1	02/01/13	14:13	158116.28	1295120.62	15 to 30	23.27	19.20	4.07
CG-1	03/01/13	11:21	158116.28	1295120.62	15 to 30	23.27	19.01	4.26
CG-1	04/05/13	10:55	158116.28	1295120.62	15 to 30	23.27	14.59	8.68
CG-1	05/03/13	8:30	158116.28	1295120.62	15 to 30	23.27	21.71	1.56
CG-1	06/07/13	13:47	158116.28	1295120.62	15 to 30	23.27	25.60	-2.33
CG-1	07/12/13	10:33	158116.28	1295120.62	15 to 30	23.27	14.30	8.97
CG-1	08/06/13	10:32	158116.28	1295120.62	15 to 30	23.27	12.78	10.49

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-1	09/09/13	11:13	158116.28	1295120.62	15 to 30	23.27	12.95	10.32
CG-1	10/11/13	9:59	158116.28	1295120.62	15 to 30	23.27	12.26	11.01
CG-1	11/08/13	12:34	158116.28	1295120.62	15 to 30	23.27	12.62	10.65
CG-1	12/06/13	14:00	158116.28	1295120.62	15 to 30	23.27	17.98	5.29
CG-1	01/13/14	11:47	158116.28	1295120.62	15 to 30	23.27	9.20	14.07
CG-1	02/07/14	10:11	158116.28	1295120.62	15 to 30	23.27	18.37	4.90
CG-1	03/14/14	11:26	158116.28	1295120.62	15 to 30	23.27	17.49	5.78
CG-1	04/11/14	11:25	158116.28	1295120.62	15 to 30	23.27	12.57	10.70
CG-1	05/08/14	11:43	158116.28	1295120.62	15 to 30	23.27	12.55	10.72
CG-1	06/05/14	10:28	158116.28	1295120.62	15 to 30	23.27	3.24	20.03
CG-1	07/03/14	8:00	158116.28	1295120.62	15 to 30	23.27	4.71	18.56
CG-1	08/05/14	9:09	158116.28	1295120.62	15 to 30	23.27	4.38	18.89
CG-1	09/04/14	9:31	158116.28	1295120.62	15 to 30	23.27	4.66	18.61
CG-1	10/10/14	10:14	158116.28	1295120.62	15 to 30	23.27	3.14	20.13
CG-1	11/13/14	13:44	158116.28	1295120.62	15 to 30	23.27	2.87	20.40
CG-1	12/05/14	11:47	158116.28	1295120.62	15 to 30	23.27	2.50	20.77
CG-1	01/14/15	9:47	158116.28	1295120.62	15 to 30	23.27	2.41	20.86
CG-1	02/13/15	9:45	158116.28	1295120.62	15 to 30	23.27	2.01	21.26
CG-1	03/13/15	14:04	158116.28	1295120.62	15 to 30	23.27	2.51	20.76
CG-1	04/10/15	12:47	158116.28	1295120.62	15 to 30	23.27	2.46	20.81
CG-1	05/01/15	11:33	158116.28	1295120.62	15 to 30	23.27	2.90	20.37
CG-1	06/05/15	13:36	158116.28	1295120.62	15 to 30	23.27	3.23	20.04
CG-1	07/02/15	16:38	158116.28	1295120.62	15 to 30	23.27	3.54	19.73
CG-1	08/07/15	10:05	158116.28	1295120.62	15 to 30	23.27	3.97	19.30
CG-1	09/04/15	10:10	158116.28	1295120.62	15 to 30	23.27	3.90	19.37
CG-1	10/16/15	12:23	158116.28	1295120.62	15 to 30	23.27	3.47	19.80
CG-1	11/06/15	11:40	158116.28	1295120.62	15 to 30	23.27	3.28	19.99
CG-1	12/04/15	11:40	158116.28	1295120.62	15 to 30	23.27	2.63	20.64
CG-1	01/06/16	12:38	158116.28	1295120.62	15 to 30	23.27	2.01	21.26
CG-1	02/05/16	10:22	158116.28	1295120.62	15 to 30	23.27	2.01	21.26
CG-1	03/04/16	13:48	158116.28	1295120.62	15 to 30	23.27	1.82	21.45
CG-1	04/01/16	11:43	158116.28	1295120.62	15 to 30	23.27	2.38	20.89
CG-1	05/06/16	11:22	158116.28	1295120.62	15 to 30	23.27	3.03	20.24
CG-1	06/02/16	12:25	158116.28	1295120.62	15 to 30	23.27	2.93	20.34
CG-1	07/07/16	10:23	158116.28	1295120.62	15 to 30	23.27	3.08	20.19
CG-1	09/26/16	11:27	158116.28	1295120.62	15 to 30	23.27	3.60	19.67
CG-1	10/14/16	9:24	158116.28	1295120.62	15 to 30	23.27	2.88	20.39
CG-1	11/11/16	10:20	158116.28	1295120.62	15 to 30	23.27	2.28	20.99
CG-1	12/02/16	7:25	158116.28	1295120.62	15 to 30	23.27	2.32	20.95
CG-1	01/13/17	9:41	158116.28	1295120.62	15 to 30	23.27	2.48	20.79
CG-1	02/03/17	10:38	158116.28	1295120.62	15 to 30	23.27	1.81	21.46
CG-1	03/03/17	9:54	158116.28	1295120.62	15 to 30	23.27	1.47	21.80
CG-1	04/07/17	13:15	158116.28	1295120.62	15 to 30	23.27	1.12	22.15
CG-1	05/11/17	12:37	158116.28	1295120.62	15 to 30	23.27	1.83	21.44
CG-1	06/02/17	8:58	158116.28	1295120.62	15 to 30	23.27	2.41	20.86
CG-1	07/07/17	11:16	158116.28	1295120.62	15 to 30	23.27	2.87	20.40
CG-1	08/04/17	8:35	158116.28	1295120.62	15 to 30	23.27	3.06	20.21
CG-1	09/08/17	9:08	158116.28	1295120.62	15 to 30	23.27	3.51	19.76
CG-1	10/06/17	9:16	158116.28	1295120.62	15 to 30	23.27	3.54	19.73
CG-1	11/14/17	10:00	158116.28	1295120.62	15 to 30	23.27	2.48	20.79
CG-1	12/14/17	12:36	158116.28	1295120.62	15 to 30	23.27	2.25	21.02
CG-1	01/25/18	10:10	158116.28	1295120.62	15 to 30	23.27	1.32	21.95
CG-1	02/22/18	10:14	158116.28	1295120.62	15 to 30	23.27	2.07	21.20
CG-1	03/14/18	9:31	158116.28	1295120.62	15 to 30	23.27	2.15	21.12
CG-1	04/10/18	9:16	158116.28	1295120.62	15 to 30	23.27	1.87	21.4
CG-1	05/23/18	10:22	158116.28	1295120.62	15 to 30	23.27	2.53	20.74
CG-1	06/07/18	9:14	158116.28	1295120.62	15 to 30	23.27	2.79	20.48
CG-1	07/17/18	9:40	158116.28	1295120.62	15 to 30	23.27	3.24	20.03
CG-1	08/23/18	9:40	158116.28	1295120.62	15 to 30	23.27	3.60	19.67

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-1	09/17/18	9:41	158116.28	1295120.62	15 to 30	23.27	3.49	19.78
CG-1	10/19/18	7:29	158116.28	1295120.62	15 to 30	23.27	3.53	19.74
CG-1	11/16/18	9:28	158116.28	1295120.62	15 to 30	23.27	3.04	20.23
CG-1	12/07/18	8:40	158116.28	1295120.62	15 to 30	23.27	2.71	20.56
CG-1	01/11/19	8:02	158116.28	1295120.62	15 to 30	23.27	1.97	21.30
CG-1	02/15/19	9:08	158116.28	1295120.62	15 to 30	23.27	1.56	21.71
CG-1	03/08/19	8:25	158116.28	1295120.62	15 to 30	23.27	2.20	21.07
CG-1	04/19/19	10:03	158116.28	1295120.62	15 to 30	23.27	2.14	21.13
CG-1	05/17/19	9:28	158116.28	1295120.62	15 to 30	23.27	2.36	20.91
CG-1	06/21/19	9:17	158116.28	1295120.62	15 to 30	23.27	3.04	20.23
CG-1	07/29/19	8:00	158116.28	1295120.62	15 to 30	23.27	3.25	20.02
CG-1	08/19/19	9:57	158116.28	1295120.62	15 to 30	23.27	3.43	19.84
CG-1	09/03/19	9:31	158116.28	1295120.62	15 to 30	23.27	3.59	19.68
CG-1	10/08/19	8:55	158116.28	1295120.62	15 to 30	23.27	2.99	20.28
CG-1	11/08/19	7:43	158116.28	1295120.62	15 to 30	23.27	2.97	20.3
CG-1	12/09/19	8:12	158116.28	1295120.62	15 to 30	23.27	3.04	20.23
CG-1	01/24/20	9:11	158116.28	1295120.62	15 to 30	23.27	1.84	21.43
CG-1	09/14/20	8:34	158116.28	1295120.62	15 to 30	23.27	3.81	19.46
CG-1	09/13/21	9:34	158116.28	1295120.62	15 to 30	23.27	3.54	19.73
CG-1	10/10/22	9:48	158116.28	1295120.62	15 to 30	23.27	3.24	20.03
CG-2	03/13/12	12:48	157953.11	1295116.96	15 to 30	22.91	17.60	5.31
CG-2	04/09/12	5:59	157953.11	1295116.96	15 to 30	22.91	19.30	3.61
CG-2	05/04/12	12:51	157953.11	1295116.96	15 to 30	22.91	16.24	6.67
CG-2	06/11/12	9:11	157953.11	1295116.96	15 to 30	22.91	16.58	6.33
CG-2	07/18/12	10:19	157953.11	1295116.96	15 to 30	22.91	10.30	12.61
CG-2	08/09/12	13:33	157953.11	1295116.96	15 to 30	22.91	14.12	8.79
CG-2	09/19/12	14:42	157953.11	1295116.96	15 to 30	22.91	18.80	4.11
CG-2	10/08/12	13:07	157953.11	1295116.96	15 to 30	22.91	16.30	6.61
CG-2	11/09/12	10:59	157953.11	1295116.96	15 to 30	22.91	14.00	8.91
CG-2	12/17/12	13:33	157953.11	1295116.96	15 to 30	22.91	18.75	4.16
CG-2	01/04/13	12:55	157953.11	1295116.96	15 to 30	22.91	20.09	2.82
CG-2	02/01/13	10:37	157953.11	1295116.96	15 to 30	22.91	13.60	9.31
CG-2	03/01/13	11:36	157953.11	1295116.96	15 to 30	22.91	16.30	6.61
CG-2	04/05/13	10:50	157953.11	1295116.96	15 to 30	22.91	21.63	1.28
CG-2	05/03/13	8:41	157953.11	1295116.96	15 to 30	22.91	17.70	5.21
CG-2	06/07/13	13:39	157953.11	1295116.96	15 to 30	22.91	12.95	9.96
CG-2	07/12/13	10:27	157953.11	1295116.96	15 to 30	22.91	13.70	9.21
CG-2	08/06/13	10:40	157953.11	1295116.96	15 to 30	22.91	13.25	9.66
CG-2	09/09/13	9:35	157953.11	1295116.96	15 to 30	22.91	13.15	9.76
CG-2	10/11/13	10:05	157953.11	1295116.96	15 to 30	22.91	14.23	8.68
CG-2	11/08/13	12:29	157953.11	1295116.96	15 to 30	22.91	18.90	4.01
CG-2	12/06/13	13:52	157953.11	1295116.96	15 to 30	22.91	3.00	19.91
CG-2	01/13/14	11:39	157953.11	1295116.96	15 to 30	22.91	11.04	11.87
CG-2	02/07/14	10:02	157953.11	1295116.96	15 to 30	22.91	12.89	10.02
CG-2	03/14/14	11:35	157953.11	1295116.96	15 to 30	22.91	20.91	2.00
CG-2	04/11/14	11:32	157953.11	1295116.96	15 to 30	22.91	16.51	6.40
CG-2	05/08/14	11:35	157953.11	1295116.96	15 to 30	22.91	12.70	10.21
CG-2	06/05/14	10:31	157953.11	1295116.96	15 to 30	22.91	16.59	6.32
CG-2	07/03/14	8:05	157953.11	1295116.96	15 to 30	22.91	18.59	4.32
CG-2	08/05/14	9:14	157953.11	1295116.96	15 to 30	22.91	17.31	5.60
CG-2	09/04/14	9:39	157953.11	1295116.96	15 to 30	22.91	17.87	5.04
CG-2	10/10/14	10:20	157953.11	1295116.96	15 to 30	22.91	2.87	20.04
CG-2	11/13/14	13:47	157953.11	1295116.96	15 to 30	22.91	2.48	20.43
CG-2	12/05/14	11:52	157953.11	1295116.96	15 to 30	22.91	2.42	20.49
CG-2	01/14/15	9:54	157953.11	1295116.96	15 to 30	22.91	2.29	20.62
CG-2	02/13/15	9:49	157953.11	1295116.96	15 to 30	22.91	1.78	21.13
CG-2	03/13/15	14:28	157953.11	1295116.96	15 to 30	22.91	2.11	20.80
CG-2	04/10/15	12:40	157953.11	1295116.96	15 to 30	22.91	2.01	20.90
CG-2	05/01/15	11:36	157953.11	1295116.96	15 to 30	22.91	2.49	20.42

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-2	06/05/15	13:31	157953.11	1295116.96	15 to 30	22.91	2.82	20.09
CG-2	07/02/15	16:01	157953.11	1295116.96	15 to 30	22.91	3.04	19.87
CG-2	08/07/15	10:00	157953.11	1295116.96	15 to 30	22.91	3.59	19.32
CG-2	09/04/15	10:06	157953.11	1295116.96	15 to 30	22.91	3.43	19.48
CG-2	10/16/15	11:55	157953.11	1295116.96	15 to 30	22.91	2.98	19.93
CG-2	11/06/15	11:40	157953.11	1295116.96	15 to 30	22.91	2.79	20.12
CG-2	12/04/15	11:35	157953.11	1295116.96	15 to 30	22.91	2.03	20.88
CG-2	01/06/16	12:34	157953.11	1295116.96	15 to 30	22.91	1.65	21.26
CG-2	02/05/16	10:42	157953.11	1295116.96	15 to 30	22.91	1.56	21.35
CG-2	03/04/16	14:03	157953.11	1295116.96	15 to 30	22.91	1.25	21.66
CG-2	04/01/16	11:55	157953.11	1295116.96	15 to 30	22.91	1.84	21.07
CG-2	05/06/16	11:30	157953.11	1295116.96	15 to 30	22.91	2.13	20.78
CG-2	06/02/16	12:37	157953.11	1295116.96	15 to 30	22.91	2.41	20.50
CG-2	07/07/16	10:30	157953.11	1295116.96	15 to 30	22.91	2.52	20.39
CG-2	08/08/16	14:31	157953.11	1295116.96	15 to 30	22.91	2.90	20.01
CG-2	09/26/16	11:34	157953.11	1295116.96	15 to 30	22.91	3.07	19.84
CG-2	10/14/16	9:40	157953.11	1295116.96	15 to 30	22.91	2.29	20.62
CG-2	11/11/16	10:25	157953.11	1295116.96	15 to 30	22.91	1.76	21.15
CG-2	12/02/16	7:34	157953.11	1295116.96	15 to 30	22.91	1.88	21.03
CG-2	01/13/17	10:10	157953.11	1295116.96	15 to 30	22.91	1.87	21.04
CG-2	02/03/17	10:49	157953.11	1295116.96	15 to 30	22.91	1.23	21.68
CG-2	03/03/17	10:00	157953.11	1295116.96	15 to 30	22.91	0.97	21.94
CG-2	04/07/17	9:25	157953.11	1295116.96	15 to 30	22.91	0.37	22.54
CG-2	05/11/17	9:29	157953.11	1295116.96	15 to 30	22.91	1.22	21.69
CG-2	06/02/17	9:15	157953.11	1295116.96	15 to 30	22.91	1.87	21.04
CG-2	07/07/17	11:21	157953.11	1295116.96	15 to 30	22.91	2.24	20.67
CG-2	09/08/17	9:16	157953.11	1295116.96	15 to 30	22.91	2.98	19.93
CG-2	10/06/17	9:24	157953.11	1295116.96	15 to 30	22.91	2.92	19.99
CG-2	11/14/17	10:12	157953.11	1295116.96	15 to 30	22.91	1.95	20.96
CG-2	12/14/17	12:50	157953.11	1295116.96	15 to 30	22.91	1.73	21.18
CG-2	01/25/18	10:00	157953.11	1295116.96	15 to 30	22.91	0.89	22.02
CG-2	02/22/18	10:23	157953.11	1295116.96	15 to 30	22.91	1.56	21.35
CG-2	03/14/18	9:34	157953.11	1295116.96	15 to 30	22.91	1.68	21.23
CG-2	04/10/18	9:28	157953.11	1295116.96	15 to 30	22.91	1.35	21.56
CG-2	05/23/18	10:36	157953.11	1295116.96	15 to 30	22.91	1.88	21.03
CG-2	06/07/18	9:25	157953.11	1295116.96	15 to 30	22.91	2.17	20.74
CG-2	07/17/18	9:53	157953.11	1295116.96	15 to 30	22.91	2.63	20.28
CG-2	08/23/18	10:03	157953.11	1295116.96	15 to 30	22.91	3.01	19.90
CG-2	09/17/18	9:49	157953.11	1295116.96	15 to 30	22.91	2.91	20.00
CG-2	10/19/18	7:49	157953.11	1295116.96	15 to 30	22.91	2.97	19.94
CG-2	11/16/18	9:24	157953.11	1295116.96	15 to 30	22.91	2.50	20.41
CG-2	12/07/18	8:56	157953.11	1295116.96	15 to 30	22.91	2.22	20.69
CG-2	01/11/19	8:16	157953.11	1295116.96	15 to 30	22.91	1.40	21.51
CG-2	02/15/19	9:19	157953.11	1295116.96	15 to 30	22.91	0.94	21.97
CG-2	03/08/19	9:05	157953.11	1295116.96	15 to 30	22.91	1.69	21.22
CG-2	04/19/19	10:12	157953.11	1295116.96	15 to 30	22.91	1.58	21.33
CG-2	05/17/19	9:37	157953.11	1295116.96	15 to 30	22.91	2.26	20.65
CG-2	06/21/19	9:32	157953.11	1295116.96	15 to 30	22.91	2.48	20.43
CG-2	07/29/19	8:13	157953.11	1295116.96	15 to 30	22.91	2.65	20.26
CG-2	08/19/19	10:06	157953.11	1295116.96	15 to 30	22.91	2.82	20.09
CG-2	09/03/19	9:43	157953.11	1295116.96	15 to 30	22.91	3.00	19.91
CG-2	10/08/19	9:06	157953.11	1295116.96	15 to 30	22.91	2.42	20.49
CG-2	11/08/19	8:00	157953.11	1295116.96	15 to 30	22.91	2.45	20.46
CG-2	12/09/19	8:25	157953.11	1295116.96	15 to 30	22.91	2.48	20.43
CG-2	01/24/20	9:21	157953.11	1295116.96	15 to 30	22.91	1.23	21.68
CG-2	09/14/20	10:10	157953.11	1295116.96	15 to 30	22.91	2.90	20.01
CG-2	09/13/21	11:03	157953.11	1295116.96	15 to 30	22.91	3.11	19.80
CG-2	10/10/22	9:42	157953.11	1295116.96	15 to 30	22.91	2.70	20.21
CG-3	03/13/12	12:34	157788.43	1295112.23	15 to 30	22.65	5.10	17.55

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-3	04/09/12	6:14	157788.43	1295112.23	15 to 30	22.65	10.10	12.55
CG-3	05/04/12	13:07	157788.43	1295112.23	15 to 30	22.65	10.94	11.71
CG-3	06/11/12	9:30	157788.43	1295112.23	15 to 30	22.65	11.23	11.42
CG-3	07/18/12	10:23	157788.43	1295112.23	15 to 30	22.65	10.40	12.25
CG-3	08/09/12	13:37	157788.43	1295112.23	15 to 30	22.65	15.97	6.68
CG-3	09/19/12	14:25	157788.43	1295112.23	15 to 30	22.65	18.60	4.05
CG-3	10/08/12	12:55	157788.43	1295112.23	15 to 30	22.65	16.70	5.95
CG-3	11/09/12	11:03	157788.43	1295112.23	15 to 30	22.65	2.63	20.02
CG-3	12/17/12	13:22	157788.43	1295112.23	15 to 30	22.65	11.48	11.17
CG-3	01/04/13	12:43	157788.43	1295112.23	15 to 30	22.65	15.20	7.45
CG-3	02/01/13	10:11	157788.43	1295112.23	15 to 30	22.65	12.15	10.50
CG-3	03/01/13	11:10	157788.43	1295112.23	15 to 30	22.65	12.20	10.45
CG-3	04/05/13	10:38	157788.43	1295112.23	15 to 30	22.65	12.20	10.45
CG-3	05/03/13	8:45	157788.43	1295112.23	15 to 30	22.65	9.61	13.04
CG-3	06/07/13	13:31	157788.43	1295112.23	15 to 30	22.65	13.70	8.95
CG-3	07/12/13	10:18	157788.43	1295112.23	15 to 30	22.65	12.35	10.30
CG-3	08/06/13	10:48	157788.43	1295112.23	15 to 30	22.65	16.39	6.26
CG-3	09/09/13	9:43	157788.43	1295112.23	15 to 30	22.65	14.41	8.24
CG-3	10/11/13	10:12	157788.43	1295112.23	15 to 30	22.65	5.92	16.73
CG-3	11/08/13	12:20	157788.43	1295112.23	15 to 30	22.65	12.16	10.49
CG-3	12/06/13	13:46	157788.43	1295112.23	15 to 30	22.65	14.20	8.45
CG-3	01/13/14	11:31	157788.43	1295112.23	15 to 30	22.65	14.61	8.04
CG-3	02/07/14	9:49	157788.43	1295112.23	15 to 30	22.65	17.40	5.25
CG-3	03/14/14	11:15	157788.43	1295112.23	15 to 30	22.65	21.00	1.65
CG-3	04/11/14	11:20	157788.43	1295112.23	15 to 30	22.65	13.90	8.75
CG-3	05/08/14	11:22	157788.43	1295112.23	15 to 30	22.65	23.60	-0.95
CG-3	06/05/14	10:40	157788.43	1295112.23	15 to 30	22.65	24.18	-1.53
CG-3	07/03/14	8:16	157788.43	1295112.23	15 to 30	22.65	23.71	-1.06
CG-3	08/05/14	9:25	157788.43	1295112.23	15 to 30	22.65	24.26	-1.61
CG-3	09/04/14	9:55	157788.43	1295112.23	15 to 30	22.65	24.11	-1.46
CG-3	10/10/14	10:40	157788.43	1295112.23	15 to 30	22.65	17.86	4.79
CG-3	11/13/14	13:31	157788.43	1295112.23	15 to 30	22.65	13.40	9.25
CG-3	12/05/14	12:07	157788.43	1295112.23	15 to 30	22.65	19.56	3.09
CG-3	01/14/15	10:10	157788.43	1295112.23	15 to 30	22.65	19.42	3.23
CG-3	02/13/15	10:08	157788.43	1295112.23	15 to 30	22.65	19.13	3.52
CG-3	03/13/15	11:36	157788.43	1295112.23	15 to 30	22.65	13.98	8.67
CG-3	04/10/15	12:33	157788.43	1295112.23	15 to 30	22.65	24.26	-1.61
CG-3	05/01/15	11:18	157788.43	1295112.23	15 to 30	22.65	17.90	4.75
CG-3	06/05/15	13:21	157788.43	1295112.23	15 to 30	22.65	24.79	-2.14
CG-3	07/02/15	15:37	157788.43	1295112.23	15 to 30	22.65	13.72	8.93
CG-3	08/07/15	9:52	157788.43	1295112.23	15 to 30	22.65	24.15	-1.50
CG-3	09/04/15	9:58	157788.43	1295112.23	15 to 30	22.65	24.20	-1.55
CG-3	10/16/15	11:46	157788.43	1295112.23	15 to 30	22.65	23.15	-0.50
CG-3	11/06/15	11:30	157788.43	1295112.23	15 to 30	22.65	11.99	10.66
CG-3	12/04/15	11:26	157788.43	1295112.23	15 to 30	22.65	22.05	0.60
CG-3	01/06/16	12:30	157788.43	1295112.23	15 to 30	22.65	21.27	1.38
CG-3	02/05/16	13:45	157788.43	1295112.23	15 to 30	22.65	0.60	22.05
CG-3	03/04/16	14:14	157788.43	1295112.23	15 to 30	22.65	0.85	21.80
CG-3	04/01/16	12:14	157788.43	1295112.23	15 to 30	22.65	1.25	21.40
CG-3	05/06/16	11:39	157788.43	1295112.23	15 to 30	22.65	2.16	20.49
CG-3	06/02/16	12:48	157788.43	1295112.23	15 to 30	22.65	2.36	20.29
CG-3	07/07/16	10:39	157788.43	1295112.23	15 to 30	22.65	2.40	20.25
CG-3	09/26/16	11:45	157788.43	1295112.23	15 to 30	22.65	3.04	19.61
CG-3	10/14/16	9:50	157788.43	1295112.23	15 to 30	22.65	2.27	20.38
CG-3	11/11/16	10:56	157788.43	1295112.23	15 to 30	22.65	1.74	20.91
CG-3	12/02/16	7:42	157788.43	1295112.23	15 to 30	22.65	1.83	20.82
CG-3	01/13/17	10:20	157788.43	1295112.23	15 to 30	22.65	1.77	20.88
CG-3	02/03/17	10:56	157788.43	1295112.23	15 to 30	22.65	1.10	21.55
CG-3	03/03/17	10:08	157788.43	1295112.23	15 to 30	22.65	0.81	21.84

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-3	04/07/17	9:43	157788.43	1295112.23	15 to 30	22.65	0.35	22.30
CG-3	05/11/17	9:38	157788.43	1295112.23	15 to 30	22.65	0.89	21.76
CG-3	06/02/17	9:25	157788.43	1295112.23	15 to 30	22.65	1.67	20.98
CG-3	07/07/17	11:27	157788.43	1295112.23	15 to 30	22.65	2.23	20.42
CG-3	08/04/17	8:55	157788.43	1295112.23	15 to 30	22.65	2.33	20.32
CG-3	09/08/17	9:29	157788.43	1295112.23	15 to 30	22.65	2.91	19.74
CG-3	10/06/17	9:33	157788.43	1295112.23	15 to 30	22.65	2.79	19.86
CG-3	11/14/17	10:19	157788.43	1295112.23	15 to 30	22.65	1.61	21.04
CG-3	12/14/17	13:03	157788.43	1295112.23	15 to 30	22.65	1.52	21.13
CG-3	01/25/18	9:50	157788.43	1295112.23	15 to 30	22.65	0.51	22.14
CG-3	02/22/18	10:32	157788.43	1295112.23	15 to 30	22.65	1.35	21.30
CG-3	03/14/18	9:41	157788.43	1295112.23	15 to 30	22.65	1.41	21.24
CG-3	04/10/18	9:37	157788.43	1295112.23	15 to 30	22.65	1.11	21.54
CG-3	05/23/18	11:05	157788.43	1295112.23	15 to 30	22.65	1.69	20.96
CG-3	06/07/18	9:37	157788.43	1295112.23	15 to 30	22.65	2.09	20.56
CG-3	07/17/18	10:07	157788.43	1295112.23	15 to 30	22.65	2.48	20.17
CG-3	08/23/18	10:45	157788.43	1295112.23	15 to 30	22.65	2.86	19.79
CG-3	09/17/18	9:59	157788.43	1295112.23	15 to 30	22.65	2.75	19.90
CG-3	10/19/18	8:04	157788.43	1295112.23	15 to 30	22.65	2.81	19.84
CG-3	11/16/18	9:09	157788.43	1295112.23	15 to 30	22.65	2.30	20.35
CG-3	12/07/18	9:09	157788.43	1295112.23	15 to 30	22.65	2.00	20.65
CG-3	01/11/19	10:49	157788.43	1295112.23	15 to 30	22.65	1.15	21.50
CG-3	02/15/19	9:32	157788.43	1295112.23	15 to 30	22.65	0.55	22.10
CG-3	03/08/19	8:40	157788.43	1295112.23	15 to 30	22.65	1.44	21.21
CG-3	04/19/19	10:20	157788.43	1295112.23	15 to 30	22.65	1.34	21.31
CG-3	05/17/19	9:45	157788.43	1295112.23	15 to 30	22.65	2.04	20.61
CG-3	06/21/19	11:55	157788.43	1295112.23	15 to 30	22.65	2.29	20.36
CG-3	07/29/19	8:34	157788.43	1295112.23	15 to 30	22.65	2.49	20.16
CG-3	08/19/19	11:36	157788.43	1295112.23	15 to 30	22.65	2.66	19.99
CG-3	09/03/19	9:57	157788.43	1295112.23	15 to 30	22.65	2.78	19.87
CG-3	10/08/19	9:14	157788.43	1295112.23	15 to 30	22.65	2.25	20.4
CG-3	11/08/19	8:20	157788.43	1295112.23	15 to 30	22.65	2.26	20.39
CG-3	12/09/19	8:36	157788.43	1295112.23	15 to 30	22.65	2.05	20.60
CG-3	01/24/20	9:31	157788.43	1295112.23	15 to 30	22.65	0.69	21.96
CG-3	09/14/20	11:28	157788.43	1295112.23	15 to 30	22.65	3.23	19.42
CG-3	09/13/21	13:15	157788.43	1295112.23	15 to 30	22.65	2.97	19.68
CG-3	10/10/22	9:30	157788.43	1295112.23	15 to 30	22.65	2.59	20.06
CG-4	03/13/12	12:09	157626.66	1295124.34	15 to 30	24.96	18.10	6.86
CG-4	04/09/12	6:19	157626.66	1295124.34	15 to 30	24.96	6.70	18.26
CG-4	05/04/12	13:14	157626.66	1295124.34	15 to 30	24.96	7.02	17.94
CG-4	06/11/12	9:36	157626.66	1295124.34	15 to 30	24.96	7.44	17.52
CG-4	07/18/12	10:27	157626.66	1295124.34	15 to 30	24.96	7.70	17.26
CG-4	08/09/12	13:40	157626.66	1295124.34	15 to 30	24.96	13.26	11.70
CG-4	09/19/12	10:48	157626.66	1295124.34	15 to 30	24.96	10.32	14.64
CG-4	10/08/12	12:22	157626.66	1295124.34	15 to 30	24.96	11.10	13.86
CG-4	11/09/12	11:07	157626.66	1295124.34	15 to 30	24.96	6.32	18.64
CG-4	12/17/12	12:59	157626.66	1295124.34	15 to 30	24.96	7.74	17.22
CG-4	01/04/13	12:17	157626.66	1295124.34	15 to 30	24.96	9.30	15.66
CG-4	02/01/13	14:20	157626.66	1295124.34	15 to 30	24.96	11.55	13.41
CG-4	03/01/13	11:13	157626.66	1295124.34	15 to 30	24.96	13.70	11.26
CG-4	04/05/13	10:23	157626.66	1295124.34	15 to 30	24.96	16.41	8.55
CG-4	05/03/13	8:48	157626.66	1295124.34	15 to 30	24.96	14.59	10.37
CG-4	06/07/13	13:18	157626.66	1295124.34	15 to 30	24.96	9.22	15.74
CG-4	07/12/13	10:05	157626.66	1295124.34	15 to 30	24.96	12.43	12.53
CG-4	08/06/13	11:01	157626.66	1295124.34	15 to 30	24.96	12.93	12.03
CG-4	09/09/13	10:00	157626.66	1295124.34	15 to 30	24.96	13.04	11.92
CG-4	10/11/13	10:26	157626.66	1295124.34	15 to 30	24.96	13.58	11.38
CG-4	11/08/13	12:06	157626.66	1295124.34	15 to 30	24.96	12.82	12.14
CG-4	12/06/13	13:33	157626.66	1295124.34	15 to 30	24.96	13.02	11.94



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-4	01/13/14	11:13	157626.66	1295124.34	15 to 30	24.96	13.09	11.87
CG-4	02/07/14	9:32	157626.66	1295124.34	15 to 30	24.96	12.82	12.14
CG-4	03/14/14	10:56	157626.66	1295124.34	15 to 30	24.96	18.13	6.83
CG-4	04/11/14	11:08	157626.66	1295124.34	15 to 30	24.96	13.00	11.96
CG-4	05/08/14	10:58	157626.66	1295124.34	15 to 30	24.96	12.95	12.01
CG-4	06/05/14	10:53	157626.66	1295124.34	15 to 30	24.96	13.71	11.25
CG-4	07/03/14	8:34	157626.66	1295124.34	15 to 30	24.96	14.94	10.02
CG-4	08/05/14	9:44	157626.66	1295124.34	15 to 30	24.96	15.02	9.94
CG-4	09/04/14	10:22	157626.66	1295124.34	15 to 30	24.96	15.49	9.47
CG-4	10/10/14	11:03	157626.66	1295124.34	15 to 30	24.96	16.59	8.37
CG-4	11/13/14	13:10	157626.66	1295124.34	15 to 30	24.96	15.28	9.68
CG-4	12/05/14	12:26	157626.66	1295124.34	15 to 30	24.96	19.12	5.84
CG-4	01/14/15	10:35	157626.66	1295124.34	15 to 30	24.96	19.03	5.93
CG-4	02/13/15	10:33	157626.66	1295124.34	15 to 30	24.96	18.58	6.38
CG-4	03/13/15	11:41	157626.66	1295124.34	15 to 30	24.96	13.75	11.21
CG-4	04/10/15	12:00	157626.66	1295124.34	15 to 30	24.96	13.55	11.41
CG-4	05/01/15	10:57	157626.66	1295124.34	15 to 30	24.96	11.69	13.27
CG-4	06/05/15	13:00	157626.66	1295124.34	15 to 30	24.96	13.05	11.91
CG-4	07/02/15	15:09	157626.66	1295124.34	15 to 30	24.96	12.93	12.03
CG-4	08/07/15	9:38	157626.66	1295124.34	15 to 30	24.96	13.37	11.59
CG-4	09/04/15	9:45	157626.66	1295124.34	15 to 30	24.96	25.90	-0.94
CG-4	10/16/15	11:32	157626.66	1295124.34	15 to 30	24.96	26.00	-1.04
CG-4	11/06/15	11:15	157626.66	1295124.34	15 to 30	24.96	9.65	15.31
CG-4	12/04/15	11:08	157626.66	1295124.34	15 to 30	24.96	8.15	16.81
CG-4	01/06/16	12:13	157626.66	1295124.34	15 to 30	24.96	22.05	2.91
CG-4	02/05/16	9:43	157626.66	1295124.34	15 to 30	24.96	21.65	3.31
CG-4	03/04/16	9:16	157626.66	1295124.34	15 to 30	24.96	12.94	12.02
CG-4	04/01/16	12:51	157626.66	1295124.34	15 to 30	24.96	3.46	21.50
CG-4	04/05/16	13:12	157626.66	1295124.34	15 to 30	24.96	12.84	12.12
CG-4	05/06/16	11:53	157626.66	1295124.34	15 to 30	24.96	22.06	2.90
CG-4	07/07/16	9:40	157626.66	1295124.34	15 to 30	24.96	14.31	10.65
CG-4	09/26/16	11:54	157626.66	1295124.34	15 to 30	24.96	17.82	7.14
CG-4	10/14/16	9:52	157626.66	1295124.34	15 to 30	24.96	12.94	12.02
CG-4	11/11/16	11:12	157626.66	1295124.34	15 to 30	24.96	13.85	11.11
CG-4	12/02/16	8:01	157626.66	1295124.34	15 to 30	24.96	13.41	11.55
CG-4	01/13/17	10:47	157626.66	1295124.34	15 to 30	24.96	3.99	20.97
CG-4	02/03/17	11:08	157626.66	1295124.34	15 to 30	24.96	3.35	21.61
CG-4	03/03/17	10:19	157626.66	1295124.34	15 to 30	24.96	3.01	21.95
CG-4	04/07/17	13:19	157626.66	1295124.34	15 to 30	24.96	2.46	22.50
CG-4	05/11/17	10:04	157626.66	1295124.34	15 to 30	24.96	3.31	21.65
CG-4	06/02/17	9:37	157626.66	1295124.34	15 to 30	24.96	3.96	21.00
CG-4	07/07/17	11:25	157626.66	1295124.34	15 to 30	24.96	4.59	20.37
CG-4	08/04/17	9:08	157626.66	1295124.34	15 to 30	24.96	4.58	20.38
CG-4	09/08/17	9:44	157626.66	1295124.34	15 to 30	24.96	5.08	19.88
CG-4	10/06/17	9:48	157626.66	1295124.34	15 to 30	24.96	5.00	19.96
CG-4	11/14/17	10:31	157626.66	1295124.34	15 to 30	24.96	3.90	21.06
CG-4	12/14/17	13:15	157626.66	1295124.34	15 to 30	24.96	3.82	21.14
CG-4	01/25/18	10:37	157626.66	1295124.34	15 to 30	24.96	2.88	22.08
CG-4	02/22/18	10:50	157626.66	1295124.34	15 to 30	24.96	3.61	21.35
CG-4	03/14/18	9:45	157626.66	1295124.34	15 to 30	24.96	3.64	21.32
CG-4	04/10/18	9:49	157626.66	1295124.34	15 to 30	24.96	3.35	21.61
CG-4	05/23/18	11:30	157626.66	1295124.34	15 to 30	24.96	3.97	20.99
CG-4	06/07/18	9:54	157626.66	1295124.34	15 to 30	24.96	4.36	20.6
CG-4	07/17/18	10:34	157626.66	1295124.34	15 to 30	24.96	4.72	20.24
CG-4	08/23/18	11:39	157626.66	1295124.34	15 to 30	24.96	5.10	19.86
CG-4	09/17/18	10:01	157626.66	1295124.34	15 to 30	24.96	5.02	19.94
CG-4	10/19/18	8:34	157626.66	1295124.34	15 to 30	24.96	5.04	19.92
CG-4	11/16/18	9:50	157626.66	1295124.34	15 to 30	24.96	4.54	20.42
CG-4	12/07/18	9:32	157626.66	1295124.34	15 to 30	24.96	4.24	20.72

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
CG-4	01/11/19	8:44	157626.66	1295124.34	15 to 30	24.96	3.47	21.49
CG-4	02/15/19	9:48	157626.66	1295124.34	15 to 30	24.96	3.08	21.88
CG-4	03/08/19	9:22	157626.66	1295124.34	15 to 30	24.96	3.74	21.22
CG-4	04/19/19	10:35	157626.66	1295124.34	15 to 30	24.96	3.65	21.31
CG-4	05/17/19	10:02	157626.66	1295124.34	15 to 30	24.96	4.29	20.67
CG-4	06/21/19	9:58	157626.66	1295124.34	15 to 30	24.96	4.55	20.41
CG-4	07/29/19	8:57	157626.66	1295124.34	15 to 30	24.96	4.74	20.22
CG-4	08/19/19	11:31	157626.66	1295124.34	15 to 30	24.96	4.94	20.02
CG-4	09/03/19	10:17	157626.66	1295124.34	15 to 30	24.96	5.02	19.94
CG-4	10/08/19	9:26	157626.66	1295124.34	15 to 30	24.96	4.50	20.46
CG-4	11/08/19	8:51	157626.66	1295124.34	15 to 30	24.96	4.50	20.46
CG-4	12/09/19	9:04	157626.66	1295124.34	15 to 30	24.96	4.52	20.44
CG-4	01/24/20	9:50	157626.66	1295124.34	15 to 30	24.96	3.31	21.65
CG-4	09/14/20	12:55	157626.66	1295124.34	15 to 30	24.96	5.39	19.57
CG-4	09/13/21	14:49	157626.66	1295124.34	15 to 30	24.96	5.55	19.41
CG-4	10/10/22	9:25	157626.66	1295124.34	15 to 30	24.96	4.87	20.09
Cs	10/03/03	7:26	157431.21	1295116.98	4 to 14	26.03	7.77	18.26
Cs	11/11/03	13:25	157431.21	1295116.98	4 to 14	26.03	6.92	19.11
Cs	12/03/03	13:20	157431.21	1295116.98	4 to 14	26.03	4.70	21.33
Cs	01/13/04	12:06	157431.21	1295116.98	4 to 14	26.03	5.00	21.03
Cs	02/17/04	13:45	157431.21	1295116.98	4 to 14	26.03	4.64	21.39
Cs	03/08/04	12:40	157431.21	1295116.98	4 to 14	26.03	5.18	20.85
Cs	04/12/04	12:45	157431.21	1295116.98	4 to 14	26.03	6.20	19.83
Cs	05/12/04	15:52	157431.21	1295116.98	4 to 14	26.03	6.38	19.65
Cs	06/02/04	14:00	157431.21	1295116.98	4 to 14	26.03	6.17	19.86
Cs	07/02/04	10:02	157431.21	1295116.98	4 to 14	26.03	6.55	19.48
Cs	08/05/04	12:51	157431.21	1295116.98	4 to 14	26.03	7.10	18.93
Cs	10/04/04	9:35	157431.21	1295116.98	4 to 14	26.03	6.55	19.48
Cs	11/05/04	9:30	157431.21	1295116.98	4 to 14	26.03	5.67	20.36
Cs	12/03/04	15:55	157431.21	1295116.98	4 to 14	26.03	5.85	20.18
Cs	01/19/05	9:44	157431.21	1295116.98	4 to 14	26.03	4.70	21.33
Cs	02/18/05	14:20	157431.21	1295116.98	4 to 14	26.03	6.02	20.01
Cs	03/11/05	12:18	157431.21	1295116.98	4 to 14	26.03	6.48	19.55
Cs	04/18/05	14:05	157431.21	1295116.98	4 to 14	26.03	4.38	21.65
Cs	05/03/05	14:20	157431.21	1295116.98	4 to 14	26.03	5.81	20.22
Cs	06/09/05	11:49	157431.21	1295116.98	4 to 14	26.03	6.15	19.88
Cs	07/08/05	12:15	157431.21	1295116.98	4 to 14	26.03	6.48	19.55
Cs	08/19/05	11:55	157431.21	1295116.98	4 to 14	26.03	7.02	19.01
Cs	09/13/05	11:55	157431.21	1295116.98	4 to 14	26.03	7.21	18.82
Cs	10/10/05	9:40	157431.21	1295116.98	4 to 14	26.03	8.92	17.11
Cs	12/08/05	10:15	157431.21	1295116.98	4 to 14	26.03	6.11	19.92
Cs	01/20/06	9:40	157431.21	1295116.98	4 to 14	26.03	4.51	21.52
Cs	02/01/06	11:00	157431.21	1295116.98	4 to 14	26.03	4.39	21.64
Cs	03/13/06	13:50	157431.21	1295116.98	4 to 14	26.03	5.42	20.61
Cs	04/04/06	10:33	157431.21	1295116.98	4 to 14	26.03	5.65	20.38
Cs	04/25/06	NM	157431.21	1295116.98	4 to 14	26.03	5.22	20.81
Cs	05/09/06	10:10	157431.21	1295116.98	4 to 14	26.03	5.70	20.33
Cs	06/09/06	10:30	157431.21	1295116.98	4 to 14	26.03	5.46	20.57
Cs	07/19/06	9:35	157431.21	1295116.98	4 to 14	26.03	6.72	19.31
Cs	08/03/06	11:30	157431.21	1295116.98	4 to 14	26.03	7.00	19.03
Cs	09/12/06	7:47	157431.21	1295116.98	4 to 14	26.03	7.40	18.63
Cs	10/17/06	11:22	157431.21	1295116.98	4 to 14	26.03	7.12	18.91
Cs	11/07/06	10:07	157431.21	1295116.98	4 to 14	26.03	2.45	23.58
Cs	02/12/07	10:41	157431.21	1295116.98	4 to 14	26.03	3.48	22.55
Cs	03/09/07	11:43	157431.21	1295116.98	4 to 14	26.03	3.47	22.56
Cs	04/09/07	14:32	157431.21	1295116.98	4 to 14	26.03	4.72	21.31
Cs	05/08/07	14:43	157431.21	1295116.98	4 to 14	26.03	5.48	20.55
Cs	06/11/07	11:16	157431.21	1295116.98	4 to 14	26.03	6.03	20.00
Cs	07/10/07	16:41	157431.21	1295116.98	4 to 14	26.03	6.34	19.69

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Cs	08/10/07	11:02	157431.21	1295116.98	4 to 14	26.03	6.84	19.19
Cs	09/02/07	10:40	157431.21	1295116.98	4 to 14	26.03	5.71	20.32
Cs	10/08/07	10:46	157431.21	1295116.98	4 to 14	26.03	6.43	19.60
Cs	11/06/07	13:19	157431.21	1295116.98	4 to 14	26.03	6.36	19.67
Cs	12/07/07	11:53	157431.21	1295116.98	4 to 14	26.03	5.71	20.32
Cs	01/14/08	9:40	157431.21	1295116.98	4 to 14	26.03	3.33	22.70
Cs	02/12/08	9:11	157431.21	1295116.98	4 to 14	26.03	3.59	22.44
Cs	03/13/08	10:00	157431.21	1295116.98	4 to 14	26.03	4.71	21.32
Cs	04/09/08	11:38	157431.21	1295116.98	4 to 14	26.03	4.93	21.10
Cs	05/19/08	13:08	157431.21	1295116.98	4 to 14	26.03	5.63	20.40
Cs	06/05/08	12:30	157431.21	1295116.98	4 to 14	26.03	5.98	20.05
Cs	07/01/08	9:34	157431.21	1295116.98	4 to 14	26.03	6.39	19.64
Cs	08/15/08	9:48	157431.21	1295116.98	4 to 14	26.03	6.78	19.25
Cs	09/10/08	11:40	157431.21	1295116.98	4 to 14	26.03	6.54	19.49
Cs	10/13/08	9:59	157431.21	1295116.98	4 to 14	26.03	6.72	19.31
Cs	11/11/08	10:24	157431.21	1295116.98	4 to 14	26.03	6.61	19.42
Cs	12/08/08	12:05	157431.21	1295116.98	4 to 14	26.03	6.37	19.66
Cs	01/14/09	12:52	157431.21	1295116.98	4 to 14	26.03	4.42	21.61
Cs	02/11/09	11:42	157431.21	1295116.98	4 to 14	26.03	5.72	20.31
Cs	03/10/09	10:57	157431.21	1295116.98	4 to 14	26.03	5.69	20.34
Cs	04/06/09	11:10	157431.21	1295116.98	4 to 14	26.03	5.38	20.65
Cs	05/05/09	13:42	157431.21	1295116.98	4 to 14	26.03	5.51	20.52
Cs	06/11/09	9:39	157431.21	1295116.98	4 to 14	26.03	5.65	20.38
Cs	07/14/09	9:55	157431.21	1295116.98	4 to 14	26.03	5.74	20.29
Cs	08/11/09	10:50	157431.21	1295116.98	4 to 14	26.03	5.62	20.41
Cs	09/08/09	10:02	157431.21	1295116.98	4 to 14	26.03	5.63	20.40
Cs	10/12/09	9:57	157431.21	1295116.98	4 to 14	26.03	6.38	19.65
Cs	11/03/09	9:40	157431.21	1295116.98	4 to 14	26.03	5.42	20.61
Cs	12/08/09	9:45	157431.21	1295116.98	4 to 14	26.03	4.42	21.61
Cs	01/04/10	11:02	157431.21	1295116.98	4 to 14	26.03	3.52	22.51
Cs	02/02/10	10:15	157431.21	1295116.98	4 to 14	26.03	4.48	21.55
Cs	03/23/10	15:00	157431.21	1295116.98	4 to 14	26.03	5.37	20.66
Cs	04/06/10	12:08	157431.21	1295116.98	4 to 14	26.03	4.88	21.15
Cs	05/10/10	12:09	157431.21	1295116.98	4 to 14	26.03	4.99	21.04
Cs	06/10/10	14:01	157431.21	1295116.98	4 to 14	26.03	2.97	23.06
Cs	07/13/10	10:44	157431.21	1295116.98	4 to 14	26.03	5.28	20.75
Cs	08/06/10	9:27	157431.21	1295116.98	4 to 14	26.03	6.17	19.86
Cs	09/02/10	13:14	157431.21	1295116.98	4 to 14	26.03	5.84	20.19
Cs	10/08/10	6:37	157431.21	1295116.98	4 to 14	26.03	5.51	20.52
Cs	11/15/10	11:31	157431.21	1295116.98	4 to 14	26.03	4.36	21.67
Cs	12/06/10	9:19	157431.21	1295116.98	4 to 14	26.03	4.23	21.80
Cs	01/10/11	9:28	157431.21	1295116.98	4 to 14	26.03	4.11	21.92
Cs	02/07/11	10:51	157431.21	1295116.98	4 to 14	26.03	4.00	22.03
Cs	03/04/11	9:33	157431.21	1295116.98	4 to 14	26.03	4.32	21.71
Cs	04/08/11	7:27	157431.21	1295116.98	4 to 14	26.03	3.92	22.11
Cs	05/06/11	9:06	157431.21	1295116.98	4 to 14	26.03	4.32	21.71
Cs	06/03/11	11:36	157431.21	1295116.98	4 to 14	26.03	4.83	21.20
Cs	07/01/11	12:52	157431.21	1295116.98	4 to 14	26.03	5.65	20.38
Cs	08/01/11	8:33	157431.21	1295116.98	4 to 14	26.03	6.43	19.60
Cs	09/01/11	10:48	157431.21	1295116.98	4 to 14	26.03	6.68	19.35
Cs	10/04/11	7:03	157431.21	1295116.98	4 to 14	26.03	6.51	19.52
Cs	11/02/11	10:30	157431.21	1295116.98	4 to 14	26.03	6.14	19.89
Cs	12/05/11	8:53	157431.21	1295116.98	4 to 14	26.03	5.88	20.15
Cs	01/03/12	11:26	157431.21	1295116.98	4 to 14	26.03	5.32	20.71
Cs	02/06/12	10:14	157431.21	1295116.98	4 to 14	26.03	4.26	21.77
Cs	03/13/12	12:13	157431.21	1295116.98	4 to 14	26.03	4.14	21.89
Cs	04/09/12	6:28	157431.21	1295116.98	4 to 14	26.03	4.29	21.74
Cs	05/04/12	13:27	157431.21	1295116.98	4 to 14	26.03	4.62	21.41
Cs	06/11/12	9:49	157431.21	1295116.98	4 to 14	26.03	4.98	21.05

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Cs	07/18/12	9:48	157431.21	1295116.98	4 to 14	26.03	5.63	20.40
Cs	08/09/12	11:16	157431.21	1295116.98	4 to 14	26.03	6.17	19.86
Cs	09/19/12	10:33	157431.21	1295116.98	4 to 14	26.03	6.85	19.18
Cs	10/08/12	9:47	157431.21	1295116.98	4 to 14	26.03	6.89	19.14
Cs	11/09/12	11:22	157431.21	1295116.98	4 to 14	26.03	4.30	21.73
Cs	12/17/12	10:12	157431.21	1295116.98	4 to 14	26.03	4.21	21.82
Cs	01/04/13	9:10	157431.21	1295116.98	4 to 14	26.03	4.21	21.82
Cs	02/01/13	9:58	157431.21	1295116.98	4 to 14	26.03	3.31	22.72
Cs	03/01/13	9:42	157431.21	1295116.98	4 to 14	26.03	3.61	22.42
Cs	04/05/13	8:36	157431.21	1295116.98	4 to 14	26.03	5.52	20.51
Cs	05/03/13	9:03	157431.21	1295116.98	4 to 14	26.03	5.47	20.56
Cs	06/07/13	11:44	157431.21	1295116.98	4 to 14	26.03	6.00	20.03
Cs	07/12/13	8:18	157431.21	1295116.98	4 to 14	26.03	6.32	19.71
Cs	08/06/13	9:58	157431.21	1295116.98	4 to 14	26.03	6.68	19.35
Cs	09/09/13	9:02	157431.21	1295116.98	4 to 14	26.03	6.26	19.77
Cs	10/11/13	9:23	157431.21	1295116.98	4 to 14	26.03	5.17	20.86
Cs	11/08/13	9:55	157431.21	1295116.98	4 to 14	26.03	4.37	21.66
Cs	12/06/13	12:20	157431.21	1295116.98	4 to 14	26.03	6.05	19.98
Cs	01/13/14	9:18	157431.21	1295116.98	4 to 14	26.03	4.79	21.24
Cs	02/07/14	7:45	157431.21	1295116.98	4 to 14	26.03	5.81	20.22
Cs	03/14/14	9:07	157431.21	1295116.98	4 to 14	26.03	3.36	22.67
Cs	04/11/14	9:20	157431.21	1295116.98	4 to 14	26.03	4.80	21.23
Cs	05/08/14	9:03	157431.21	1295116.98	4 to 14	26.03	3.65	22.38
Cs	06/05/14	10:59	157431.21	1295116.98	4 to 14	26.03	4.78	21.25
Cs	07/03/14	8:42	157431.21	1295116.98	4 to 14	26.03	5.21	20.82
Cs	08/05/14	9:51	157431.21	1295116.98	4 to 14	26.03	5.69	20.34
Cs	09/04/14	10:33	157431.21	1295116.98	4 to 14	26.03	5.82	20.21
Cs	10/10/14	11:14	157431.21	1295116.98	4 to 14	26.03	5.44	20.59
Cs	11/13/14	11:11	157431.21	1295116.98	4 to 14	26.03	4.11	21.92
Cs	12/05/14	12:30	157431.21	1295116.98	4 to 14	26.03	3.81	22.22
Cs	01/14/15	10:39	157431.21	1295116.98	4 to 14	26.03	3.65	22.38
Cs	02/13/15	10:48	157431.21	1295116.98	4 to 14	26.03	2.98	23.05
Cs	03/13/15	11:31	157431.21	1295116.98	4 to 14	26.03	5.36	20.67
Cs	04/10/15	9:38	157431.21	1295116.98	4 to 14	26.03	4.99	21.04
Cs	05/01/15	9:10	157431.21	1295116.98	4 to 14	26.03	5.61	20.42
Cs	06/05/15	11:55	157431.21	1295116.98	4 to 14	26.03	6.01	20.02
Cs	07/02/15	13:44	157431.21	1295116.98	4 to 14	26.03	6.38	19.65
Cs	08/07/15	8:08	157431.21	1295116.98	4 to 14	26.03	6.80	19.23
Cs	09/04/15	8:35	157431.21	1295116.98	4 to 14	26.03	6.54	19.49
Cs	10/16/15	9:38	157431.21	1295116.98	4 to 14	26.03	6.19	19.84
Cs	11/06/15	9:09	157431.21	1295116.98	4 to 14	26.03	4.89	21.14
Cs	12/04/15	9:28	157431.21	1295116.98	4 to 14	26.03	3.11	22.92
Cs	01/06/16	10:23	157431.21	1295116.98	4 to 14	26.03	3.50	22.53
Cs	02/05/16	13:04	157431.21	1295116.98	4 to 14	26.03	3.19	22.84
Cs	03/04/16	11:53	157431.21	1295116.98	4 to 14	26.03	3.23	22.80
Cs	04/01/16	8:57	157431.21	1295116.98	4 to 14	26.03	4.01	22.02
Cs	05/06/16	12:38	157431.21	1295116.98	4 to 14	26.03	5.54	20.49
Cs	06/02/16	14:02	157431.21	1295116.98	4 to 14	26.03	5.80	20.23
Cs	07/07/16	11:17	157431.21	1295116.98	4 to 14	26.03	5.90	20.13
Cs	09/26/16	12:31	157431.21	1295116.98	4 to 14	26.03	6.55	19.48
Cs	10/14/16	11:00	157431.21	1295116.98	4 to 14	26.03	4.87	21.16
Cs	11/11/16	11:58	157431.21	1295116.98	4 to 14	26.03	3.68	22.35
Cs	12/02/16	8:42	157431.21	1295116.98	4 to 14	26.03	3.90	22.13
Cs	01/13/17	12:02	157431.21	1295116.98	4 to 14	26.03	4.31	21.72
Cs	02/03/17	13:20	157431.21	1295116.98	4 to 14	26.03	4.29	21.74
Cs	03/03/17	10:55	157431.21	1295116.98	4 to 14	26.03	3.57	22.46
Cs	04/07/17	10:54	157431.21	1295116.98	4 to 14	26.03	2.32	23.71
Cs	05/11/17	11:12	157431.21	1295116.98	4 to 14	26.03	3.87	22.16
Cs	06/02/17	12:03	157431.21	1295116.98	4 to 14	26.03	5.27	20.76

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Cs	07/07/17	9:45	157431.21	1295116.98	4 to 14	26.03	5.72	20.31
Cs	08/04/17	12:23	157431.21	1295116.98	4 to 14	26.03	6.02	20.01
Cs	09/08/17	11:02	157431.21	1295116.98	4 to 14	26.03	6.36	19.67
Cs	10/06/17	10:38	157431.21	1295116.98	4 to 14	26.03	6.34	19.69
Cs	11/14/17	12:40	157431.21	1295116.98	4 to 14	26.03	4.15	21.88
Cs	12/14/17	13:25	157431.21	1295116.98	4 to 14	26.03	5.25	20.78
Cs	01/25/18	10:42	157431.21	1295116.98	4 to 14	26.03	2.81	23.22
Cs	02/22/18	11:24	157431.21	1295116.98	4 to 14	26.03	4.55	21.48
Cs	03/14/18	10:30	157431.21	1295116.98	4 to 14	26.03	4.60	21.43
Cs	04/10/18	10:21	157431.21	1295116.98	4 to 14	26.03	3.52	22.51
Cs	05/23/18	11:54	157431.21	1295116.98	4 to 14	26.03	5.39	20.64
Cs	06/07/18	10:02	157431.21	1295116.98	4 to 14	26.03	5.74	20.29
Cs	07/17/18	13:25	157431.21	1295116.98	4 to 14	26.03	6.06	19.97
Cs	08/23/18	13:40	157431.21	1295116.98	4 to 14	26.03	6.52	19.51
Cs	09/17/18	10:22	157431.21	1295116.98	4 to 14	26.03	6.34	19.69
Cs	10/19/18	9:28	157431.21	1295116.98	4 to 14	26.03	6.40	19.63
Cs	11/16/18	9:58	157431.21	1295116.98	4 to 14	26.03	5.87	20.16
Cs	12/07/18	9:39	157431.21	1295116.98	4 to 14	26.03	5.50	20.53
Cs	01/11/19	8:51	157431.21	1295116.98	4 to 14	26.03	3.30	22.73
Cs	02/15/19	10:01	157431.21	1295116.98	4 to 14	26.03	2.82	23.21
Cs	03/08/19	9:29	157431.21	1295116.98	4 to 14	26.03	5.15	20.88
Cs	04/19/19	10:45	157431.21	1295116.98	4 to 14	26.03	4.07	21.96
Cs	05/17/19	12:17	157431.21	1295116.98	4 to 14	26.03	5.60	20.43
Cs	06/21/19	10:05	157431.21	1295116.98	4 to 14	26.03	5.89	20.14
Cs	07/29/19	9:11	157431.21	1295116.98	4 to 14	26.03	6.12	19.91
Cs	08/19/19	11:44	157431.21	1295116.98	4 to 14	26.03	6.36	19.67
Cs	09/03/19	10:24	157431.21	1295116.98	4 to 14	26.03	6.43	19.60
Cs	10/08/19	9:34	157431.21	1295116.98	4 to 14	26.03	5.88	20.15
Cs	11/08/19	8:59	157431.21	1295116.98	4 to 14	26.03	5.88	20.15
Cs	12/09/19	9:11	157431.21	1295116.98	4 to 14	26.03	5.34	20.69
Cs	01/24/20	11:59	157431.21	1295116.98	4 to 14	26.03	2.55	23.48
Cs	09/16/20	8:57	157431.21	1295116.98	4 to 14	26.03	6.47	19.56
Cs	09/15/21	10:47	157431.21	1295116.98	4 to 14	26.03	6.64	19.39
Cs	10/10/22	11:17	157431.21	1295116.98	4 to 14	26.03	6.44	19.59
D	04/25/06	NM	158226.86	1294815.40	43 to 53	24.14	3.03	21.11
D	10/17/06	13:20	158226.86	1294815.40	43 to 53	24.14	4.72	19.42
D	02/12/07	12:28	158226.86	1294815.40	43 to 53	24.14	2.83	21.31
D	03/09/07	11:38	158226.86	1294815.40	43 to 53	24.14	2.68	21.46
D	04/09/07	15:13	158226.86	1294815.40	43 to 53	24.14	4.17	19.97
D	05/08/07	15:10	158226.86	1294815.40	43 to 53	24.14	2.99	21.15
D	06/11/07	12:33	158226.86	1294815.40	43 to 53	24.14	3.66	20.48
D	07/10/07	17:21	158226.86	1294815.40	43 to 53	24.14	3.51	20.63
D	08/10/07	11:52	158226.86	1294815.40	43 to 53	24.14	4.24	19.90
D	09/11/07	12:59	158226.86	1294815.40	43 to 53	24.14	4.02	20.12
D	10/08/07	11:00	158226.86	1294815.40	43 to 53	24.14	3.96	20.18
D	11/06/07	13:06	158226.86	1294815.40	43 to 53	24.14	3.66	20.48
D	12/07/07	11:42	158226.86	1294815.40	43 to 53	24.14	3.14	21.00
D	01/14/08	10:40	158226.86	1294815.40	43 to 53	24.14	2.73	21.41
D	02/12/08	12:12	158226.86	1294815.40	43 to 53	24.14	3.56	20.58
D	03/13/08	10:25	158226.86	1294815.40	43 to 53	24.14	2.94	21.20
D	04/09/08	13:28	158226.86	1294815.40	43 to 53	24.14	2.93	21.21
D	05/19/08	13:49	158226.86	1294815.40	43 to 53	24.14	4.01	20.13
D	06/05/08	13:19	158226.86	1294815.40	43 to 53	24.14	4.31	19.83
D	07/01/08	11:37	158226.86	1294815.40	43 to 53	24.14	3.68	20.46
D	08/15/08	10:52	158226.86	1294815.40	43 to 53	24.14	3.99	20.15
D	09/10/08	13:10	158226.86	1294815.40	43 to 53	24.14	3.96	20.18
D	10/13/08	11:42	158226.86	1294815.40	43 to 53	24.14	4.09	20.05
D	11/11/08	12:30	158226.86	1294815.40	43 to 53	24.14	4.05	20.09
D	12/08/08	13:05	158226.86	1294815.40	43 to 53	24.14	3.97	20.17

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
D	01/14/09	12:15	158226.86	1294815.40	43 to 53	24.14	2.02	22.12
D	02/11/09	14:55	158226.86	1294815.40	43 to 53	24.14	2.57	21.57
D	03/10/09	8:44	158226.86	1294815.40	43 to 53	24.14	2.55	21.59
D	04/06/09	9:23	158226.86	1294815.40	43 to 53	24.14	2.22	21.92
D	05/05/09	13:01	158226.86	1294815.40	43 to 53	24.14	2.34	21.80
D	06/11/09	10:55	158226.86	1294815.40	43 to 53	24.14	3.98	20.16
D	07/14/09	10:59	158226.86	1294815.40	43 to 53	24.14	4.02	20.12
D	08/11/09	12:20	158226.86	1294815.40	43 to 53	24.14	3.88	20.26
D	09/08/09	11:52	158226.86	1294815.40	43 to 53	24.14	4.08	20.06
D	10/12/09	11:28	158226.86	1294815.40	43 to 53	24.14	5.11	19.03
D	11/03/09	9:01	158226.86	1294815.40	43 to 53	24.14	4.21	19.93
D	12/08/09	11:23	158226.86	1294815.40	43 to 53	24.14	3.89	20.25
D	01/04/10	12:47	158226.86	1294815.40	43 to 53	24.14	2.68	21.46
D	02/02/10	11:38	158226.86	1294815.40	43 to 53	24.14	3.41	20.73
D	03/23/10	16:32	158226.86	1294815.40	43 to 53	24.14	1.92	22.22
D	04/06/10	10:30	158226.86	1294815.40	43 to 53	24.14	1.83	22.31
D	05/10/10	13:50	158226.86	1294815.40	43 to 53	24.14	2.13	22.01
D	06/10/10	17:53	158226.86	1294815.40	43 to 53	24.14	2.71	21.43
D	07/13/10	11:34	158226.86	1294815.40	43 to 53	24.14	3.64	20.50
D	08/06/10	11:37	158226.86	1294815.40	43 to 53	24.14	4.28	19.86
D	09/02/10	12:02	158226.86	1294815.40	43 to 53	24.14	4.29	19.85
D	10/08/10	8:33	158226.86	1294815.40	43 to 53	24.14	3.89	20.25
D	11/15/10	9:58	158226.86	1294815.40	43 to 53	24.14	2.37	21.77
D	12/06/10	10:30	158226.86	1294815.40	43 to 53	24.14	2.42	21.72
D	01/10/11	11:55	158226.86	1294815.40	43 to 53	24.14	2.18	21.96
D	02/07/11	13:38	158226.86	1294815.40	43 to 53	24.14	1.96	22.18
D	03/04/11	11:18	158226.86	1294815.40	43 to 53	24.14	2.72	21.42
D	04/08/11	9:18	158226.86	1294815.40	43 to 53	24.14	2.13	22.01
D	05/06/11	9:48	158226.86	1294815.40	43 to 53	24.14	2.47	21.67
D	06/03/11	13:52	158226.86	1294815.40	43 to 53	24.14	2.71	21.43
D	07/01/11	11:30	158226.86	1294815.40	43 to 53	24.14	3.39	20.75
D	08/01/11	10:10	158226.86	1294815.40	43 to 53	24.14	3.68	20.46
D	09/01/11	9:34	158226.86	1294815.40	43 to 53	24.14	4.03	20.11
D	10/04/11	7:31	158226.86	1294815.40	43 to 53	24.14	3.85	20.29
D	11/02/11	11:24	158226.86	1294815.40	43 to 53	24.14	3.62	20.52
D	12/05/11	9:27	158226.86	1294815.40	43 to 53	24.14	3.31	20.83
D	01/03/12	11:59	158226.86	1294815.40	43 to 53	24.14	3.36	20.78
D	02/06/12	10:55	158226.86	1294815.40	43 to 53	24.14	2.41	21.73
D	03/13/12	13:39	158226.86	1294815.40	43 to 53	24.14	0.47	23.67
D	04/09/12	7:13	158226.86	1294815.40	43 to 53	24.14	0.55	23.59
D	05/04/12	14:23	158226.86	1294815.40	43 to 53	24.14	0.88	23.26
D	06/11/12	11:36	158226.86	1294815.40	43 to 53	24.14	1.22	22.92
D	07/18/12	11:02	158226.86	1294815.40	43 to 53	24.14	1.44	22.70
D	08/09/12	12:37	158226.86	1294815.40	43 to 53	24.14	1.83	22.31
D	09/19/12	11:20	158226.86	1294815.40	43 to 53	24.14	4.22	19.92
D	10/08/12	10:23	158226.86	1294815.40	43 to 53	24.14	4.16	19.98
D	11/09/12	12:02	158226.86	1294815.40	43 to 53	24.14	1.50	22.64
D	12/17/12	10:43	158226.86	1294815.40	43 to 53	24.14	2.81	21.33
D	01/04/13	9:49	158226.86	1294815.40	43 to 53	24.14	3.21	20.93
D	02/01/13	11:13	158226.86	1294815.40	43 to 53	24.14	3.14	21.00
D	03/01/13	10:12	158226.86	1294815.40	43 to 53	24.14	3.80	20.34
D	04/05/13	9:10	158226.86	1294815.40	43 to 53	24.14	3.43	20.71
D	05/03/13	10:23	158226.86	1294815.40	43 to 53	24.14	3.03	21.11
D	06/07/13	12:19	158226.86	1294815.40	43 to 53	24.14	3.01	21.13
D	08/06/13	11:58	158226.86	1294815.40	43 to 53	24.14	4.02	20.12
D	11/08/13	10:27	158226.86	1294815.40	43 to 53	24.14	3.93	20.21
D	01/13/14	10:03	158226.86	1294815.40	43 to 53	24.14	6.48	17.66
D	09/04/14	12:10	158226.86	1294815.40	43 to 53	24.14	4.24	19.90
D	10/10/14	12:50	158226.86	1294815.40	43 to 53	24.14	4.08	20.06

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
D	01/14/15	12:22	158226.86	1294815.40	43 to 53	24.14	16.18	7.96
D	02/13/15	12:32	158226.86	1294815.40	43 to 53	24.14	2.54	21.60
D	03/13/15	13:57	158226.86	1294815.40	43 to 53	24.14	2.93	21.21
D	04/10/15	10:16	158226.86	1294815.40	43 to 53	24.14	2.73	21.41
D	05/01/15	9:48	158226.86	1294815.40	43 to 53	24.14	3.15	20.99
D	07/02/15	11:10	158226.86	1294815.40	43 to 53	24.14	4.00	20.14
D	08/07/15	8:30	158226.86	1294815.40	43 to 53	24.14	4.90	19.24
D	10/16/15	10:19	158226.86	1294815.40	43 to 53	24.14	5.02	19.12
D	11/06/15	9:46	158226.86	1294815.40	43 to 53	24.14	4.35	19.79
D	12/04/15	10:05	158226.86	1294815.40	43 to 53	24.14	4.32	19.82
D	02/05/16	11:00	158226.86	1294815.40	43 to 53	24.14	3.59	20.55
D	12/02/16	9:39	158226.86	1294815.40	43 to 53	24.14	4.56	19.58
D	10/10/22	12:15	158226.86	1294815.40	43 to 53	24.14	4.26	19.88
E	04/25/06	NM	157666.52	1294659.46	68 to 78	24.60	1.25	23.35
E	10/17/06	12:25	157666.52	1294659.46	68 to 78	24.60	3.19	21.41
E	02/12/07	12:21	157666.52	1294659.46	68 to 78	24.60	4.63	19.97
E	03/09/07	11:25	157666.52	1294659.46	68 to 78	24.60	1.38	23.22
E	04/09/07	13:43	157666.52	1294659.46	68 to 78	24.60	2.74	21.86
E	05/08/07	14:57	157666.52	1294659.46	68 to 78	24.60	1.24	23.36
E	06/11/07	14:16	157666.52	1294659.46	68 to 78	24.60	3.84	20.76
E	07/10/07	17:07	157666.52	1294659.46	68 to 78	24.60	2.03	22.57
E	08/10/07	9:24	157666.52	1294659.46	68 to 78	24.60	2.61	21.99
E	09/11/07	12:37	157666.52	1294659.46	68 to 78	24.60	2.27	22.33
E	10/08/07	10:40	157666.52	1294659.46	68 to 78	24.60	3.31	21.29
E	11/06/07	11:36	157666.52	1294659.46	68 to 78	24.60	2.32	22.28
E	12/07/07	11:29	157666.52	1294659.46	68 to 78	24.60	3.54	21.06
E	01/14/08	10:20	157666.52	1294659.46	68 to 78	24.60	0.99	23.61
E	02/12/08	12:58	157666.52	1294659.46	68 to 78	24.60	1.09	23.51
E	03/13/08	10:18	157666.52	1294659.46	68 to 78	24.60	1.21	23.39
E	04/09/08	13:04	157666.52	1294659.46	68 to 78	24.60	1.91	22.69
E	05/19/08	13:58	157666.52	1294659.46	68 to 78	24.60	3.41	21.19
E	06/05/08	12:59	157666.52	1294659.46	68 to 78	24.60	3.30	21.30
E	07/01/08	12:13	157666.52	1294659.46	68 to 78	24.60	1.83	22.77
E	08/15/08	10:31	157666.52	1294659.46	68 to 78	24.60	2.39	22.21
E	09/10/08	12:45	157666.52	1294659.46	68 to 78	24.60	2.42	22.18
E	10/13/08	11:12	157666.52	1294659.46	68 to 78	24.60	2.65	21.95
E	11/11/08	12:04	157666.52	1294659.46	68 to 78	24.60	2.81	21.79
E	12/08/08	13:35	157666.52	1294659.46	68 to 78	24.60	2.61	21.99
E	01/14/09	12:04	157666.52	1294659.46	68 to 78	24.60	0.84	23.76
E	02/11/09	14:33	157666.52	1294659.46	68 to 78	24.60	1.52	23.08
E	03/10/09	9:14	157666.52	1294659.46	68 to 78	24.60	1.54	23.06
E	04/06/09	9:04	157666.52	1294659.46	68 to 78	24.60	1.39	23.21
E	05/05/09	13:26	157666.52	1294659.46	68 to 78	24.60	1.43	23.17
E	06/11/09	10:33	157666.52	1294659.46	68 to 78	24.60	3.42	21.18
E	07/14/09	10:37	157666.52	1294659.46	68 to 78	24.60	3.47	21.13
E	08/11/09	11:50	157666.52	1294659.46	68 to 78	24.60	3.23	21.37
E	09/08/09	11:23	157666.52	1294659.46	68 to 78	24.60	3.41	21.19
E	10/12/09	11:07	157666.52	1294659.46	68 to 78	24.60	4.79	19.81
E	11/03/09	9:20	157666.52	1294659.46	68 to 78	24.60	3.34	21.26
E	12/08/09	11:04	157666.52	1294659.46	68 to 78	24.60	2.57	22.03
E	01/04/10	12:21	157666.52	1294659.46	68 to 78	24.60	1.54	23.06
E	02/02/10	11:17	157666.52	1294659.46	68 to 78	24.60	2.28	22.32
E	03/23/10	15:59	157666.52	1294659.46	68 to 78	24.60	1.02	23.58
E	04/06/10	10:09	157666.52	1294659.46	68 to 78	24.60	0.87	23.73
E	05/10/10	13:17	157666.52	1294659.46	68 to 78	24.60	1.12	23.48
E	06/10/10	12:10	157666.52	1294659.46	68 to 78	24.60	1.05	23.55
E	07/13/10	11:57	157666.52	1294659.46	68 to 78	24.60	2.27	22.33
E	08/06/10	11:14	157666.52	1294659.46	68 to 78	24.60	3.19	21.41
E	09/02/10	11:35	157666.52	1294659.46	68 to 78	24.60	2.73	21.87

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
E	10/08/10	7:58	157666.52	1294659.46	68 to 78	24.60	2.77	21.83
E	11/15/10	10:31	157666.52	1294659.46	68 to 78	24.60	1.89	22.71
E	12/06/10	10:04	157666.52	1294659.46	68 to 78	24.60	1.61	22.99
E	01/10/11	11:15	157666.52	1294659.46	68 to 78	24.60	1.57	23.03
E	02/07/11	12:59	157666.52	1294659.46	68 to 78	24.60	1.32	23.28
E	03/04/11	10:47	157666.52	1294659.46	68 to 78	24.60	1.64	22.96
E	04/08/11	8:52	157666.52	1294659.46	68 to 78	24.60	1.24	23.36
E	05/06/11	9:26	157666.52	1294659.46	68 to 78	24.60	1.59	23.01
E	06/03/11	13:19	157666.52	1294659.46	68 to 78	24.60	0.81	23.79
E	07/01/11	11:10	157666.52	1294659.46	68 to 78	24.60	1.76	22.84
E	08/01/11	9:45	157666.52	1294659.46	68 to 78	24.60	1.87	22.73
E	09/01/11	9:21	157666.52	1294659.46	68 to 78	24.60	2.27	22.33
E	10/04/11	7:17	157666.52	1294659.46	68 to 78	24.60	2.12	22.48
E	11/02/11	11:07	157666.52	1294659.46	68 to 78	24.60	1.99	22.61
E	12/05/11	9:07	157666.52	1294659.46	68 to 78	24.60	1.72	22.88
E	01/03/12	11:42	157666.52	1294659.46	68 to 78	24.60	1.37	23.23
E	02/06/12	10:33	157666.52	1294659.46	68 to 78	24.60	0.96	23.64
E	03/13/12	13:21	157666.52	1294659.46	68 to 78	24.60	0.56	24.04
E	04/09/12	6:52	157666.52	1294659.46	68 to 78	24.60	0.78	23.82
E	05/04/12	14:04	157666.52	1294659.46	68 to 78	24.60	1.23	23.37
E	06/11/12	11:15	157666.52	1294659.46	68 to 78	24.60	1.46	23.14
E	07/18/12	10:42	157666.52	1294659.46	68 to 78	24.60	1.83	22.77
E	08/09/12	12:16	157666.52	1294659.46	68 to 78	24.60	2.21	22.39
E	09/19/12	15:50	157666.52	1294659.46	68 to 78	24.60	2.54	22.06
E	10/08/12	10:41	157666.52	1294659.46	68 to 78	24.60	2.64	21.96
E	11/09/12	12:17	157666.52	1294659.46	68 to 78	24.60	1.77	22.83
E	12/17/12	11:15	157666.52	1294659.46	68 to 78	24.60	0.50	24.10
E	01/04/13	10:14	157666.52	1294659.46	68 to 78	24.60	0.93	23.67
E	02/01/13	11:36	157666.52	1294659.46	68 to 78	24.60	1.03	23.57
E	03/01/13	10:32	157666.52	1294659.46	68 to 78	24.60	1.29	23.31
E	04/05/13	9:32	157666.52	1294659.46	68 to 78	24.60	1.09	23.51
E	05/03/13	10:03	157666.52	1294659.46	68 to 78	24.60	1.08	23.52
E	06/07/13	12:36	157666.52	1294659.46	68 to 78	24.60	1.42	23.18
E	07/12/13	9:10	157666.52	1294659.46	68 to 78	24.60	1.86	22.74
E	08/06/13	11:44	157666.52	1294659.46	68 to 78	24.60	2.24	22.36
E	09/09/13	10:47	157666.52	1294659.46	68 to 78	24.60	2.47	22.13
E	10/11/13	11:21	157666.52	1294659.46	68 to 78	24.60	1.87	22.73
E	11/08/13	10:50	157666.52	1294659.46	68 to 78	24.60	2.00	22.60
E	12/06/13	12:59	157666.52	1294659.46	68 to 78	24.60	1.80	22.80
E	01/13/14	10:24	157666.52	1294659.46	68 to 78	24.60	1.78	22.82
E	02/07/14	8:40	157666.52	1294659.46	68 to 78	24.60	1.61	22.99
E	03/14/14	10:03	157666.52	1294659.46	68 to 78	24.60	0.50	24.10
E	04/11/14	10:18	157666.52	1294659.46	68 to 78	24.60	0.75	23.85
E	05/08/14	10:03	157666.52	1294659.46	68 to 78	24.60	0.70	23.90
E	06/05/14	11:39	157666.52	1294659.46	68 to 78	24.60	1.86	22.74
E	07/03/14	9:42	157666.52	1294659.46	68 to 78	24.60	2.38	22.22
E	08/05/14	10:43	157666.52	1294659.46	68 to 78	24.60	2.91	21.69
E	09/04/14	11:47	157666.52	1294659.46	68 to 78	24.60	3.03	21.57
E	10/10/14	12:30	157666.52	1294659.46	68 to 78	24.60	2.84	21.76
E	11/13/14	12:05	157666.52	1294659.46	68 to 78	24.60	1.63	22.97
E	12/05/14	13:53	157666.52	1294659.46	68 to 78	24.60	1.38	23.22
E	01/14/15	11:52	157666.52	1294659.46	68 to 78	24.60	1.20	23.40
E	02/13/15	12:09	157666.52	1294659.46	68 to 78	24.60	0.78	23.82
E	03/13/15	13:35	157666.52	1294659.46	68 to 78	24.60	1.09	23.51
E	04/10/15	10:35	157666.52	1294659.46	68 to 78	24.60	0.82	23.78
E	05/01/15	10:12	157666.52	1294659.46	68 to 78	24.60	1.21	23.39
E	06/05/15	12:20	157666.52	1294659.46	68 to 78	24.60	1.80	22.80
E	07/02/15	12:00	157666.52	1294659.46	68 to 78	24.60	2.27	22.33
E	08/07/15	8:53	157666.52	1294659.46	68 to 78	24.60	2.87	21.73



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
E	09/04/15	8:55	157666.52	1294659.46	68 to 78	24.60	2.99	21.61
E	10/16/15	10:38	157666.52	1294659.46	68 to 78	24.60	2.74	21.86
E	11/06/15	9:42	157666.52	1294659.46	68 to 78	24.60	2.62	21.98
E	12/04/15	10:27	157666.52	1294659.46	68 to 78	24.60	1.42	23.18
E	01/06/16	11:15	157666.52	1294659.46	68 to 78	24.60	0.45	24.15
E	02/05/16	11:33	157666.52	1294659.46	68 to 78	24.60	0.60	24.00
E	03/04/16	13:15	157666.52	1294659.46	68 to 78	24.60	0.10	24.50
E	04/01/16	10:50	157666.52	1294659.46	68 to 78	24.60	0.60	24.00
E	05/06/16	13:19	157666.52	1294659.46	68 to 78	24.60	1.21	23.39
E	06/02/16	15:11	157666.52	1294659.46	68 to 78	24.60	1.70	22.90
E	07/07/16	11:55	157666.52	1294659.46	68 to 78	24.60	1.83	22.77
E	09/26/16	13:02	157666.52	1294659.46	68 to 78	24.60	2.76	21.84
E	10/14/16	12:05	157666.52	1294659.46	68 to 78	24.60	2.23	22.37
E	11/11/16	12:40	157666.52	1294659.46	68 to 78	24.60	1.31	23.29
E	12/02/16	9:21	157666.52	1294659.46	68 to 78	24.60	1.31	23.29
E	01/13/17	12:55	157666.52	1294659.46	68 to 78	24.60	1.35	23.25
E	02/03/17	12:27	157666.52	1294659.46	68 to 78	24.60	0.60	24.00
E	03/03/17	11:38	157666.52	1294659.46	68 to 78	24.60	0.51	24.09
E	04/07/17	12:01	157666.52	1294659.46	68 to 78	24.60	0.01	24.59
E	05/11/17	11:54	157666.52	1294659.46	68 to 78	24.60	0.42	24.18
E	06/02/17	11:16	157666.52	1294659.46	68 to 78	24.60	0.87	23.73
E	07/07/17	10:29	157666.52	1294659.46	68 to 78	24.60	1.63	22.97
E	08/04/17	11:46	157666.52	1294659.46	68 to 78	24.60	1.93	22.67
E	09/08/17	12:17	157666.52	1294659.46	68 to 78	24.60	2.53	22.07
E	10/06/17	11:26	157666.52	1294659.46	68 to 78	24.60	2.80	21.80
E	11/14/17	12:45	157666.52	1294659.46	68 to 78	24.60	1.85	22.75
E	12/14/17	14:20	157666.52	1294659.46	68 to 78	24.60	1.36	23.24
E	01/25/18	11:51	157666.52	1294659.46	68 to 78	24.60	0.52	24.08
E	02/22/18	12:09	157666.52	1294659.46	68 to 78	24.60	0.53	24.07
E	03/14/18	11:08	157666.52	1294659.46	68 to 78	24.60	0.82	23.78
E	04/10/18	11:04	157666.52	1294659.46	68 to 78	24.60	0.79	23.81
E	05/23/18	13:16	157666.52	1294659.46	68 to 78	24.60	1.03	23.57
E	06/07/18	10:46	157666.52	1294659.46	68 to 78	24.60	1.52	23.08
E	07/17/18	12:55	157666.52	1294659.46	68 to 78	24.60	2.18	22.42
E	08/23/18	14:36	157666.52	1294659.46	68 to 78	24.60	2.72	21.88
E	09/17/18	11:05	157666.52	1294659.46	68 to 78	24.60	2.95	21.65
E	10/19/18	10:41	157666.52	1294659.46	68 to 78	24.60	2.88	21.72
E	11/16/18	11:07	157666.52	1294659.46	68 to 78	24.60	2.28	22.32
E	12/07/18	11:39	157666.52	1294659.46	68 to 78	24.60	1.90	22.70
E	01/11/19	10:40	157666.52	1294659.46	68 to 78	24.60	0.92	23.68
E	02/15/19	11:02	157666.52	1294659.46	68 to 78	24.60	0.54	24.06
E	03/08/19	11:16	157666.52	1294659.46	68 to 78	24.60	0.91	23.69
E	04/19/19	11:45	157666.52	1294659.46	68 to 78	24.60	1.07	23.53
E	05/17/19	10:58	157666.52	1294659.46	68 to 78	24.60	1.58	23.02
E	06/21/19	10:52	157666.52	1294659.46	68 to 78	24.60	2.05	22.55
E	07/29/19	10:52	157666.52	1294659.46	68 to 78	24.60	2.28	22.32
E	08/19/19	12:25	157666.52	1294659.46	68 to 78	24.60	2.52	22.08
E	09/03/19	11:04	157666.52	1294659.46	68 to 78	24.60	2.68	21.92
E	10/08/19	10:15	157666.52	1294659.46	68 to 78	24.60	2.11	22.49
E	11/08/19	11:41	157666.52	1294659.46	68 to 78	24.60	1.98	22.62
E	12/09/19	11:14	157666.52	1294659.46	68 to 78	24.60	2.15	22.45
E	01/24/20	11:06	157666.52	1294659.46	68 to 78	24.60	0.82	23.78
E	09/16/20	12:17	157666.52	1294659.46	68 to 78	24.60	2.85	21.75
E	09/15/21	11:50	157666.52	1294659.46	68 to 78	24.60	8.89	15.71
E	10/10/22	12:43	157666.52	1294659.46	68 to 78	24.60	3.06	21.54
F	04/25/06	NM	157765.38	1294405.98	80 to 90	25.10	1.39	23.71
F	10/17/06	12:38	157765.38	1294405.98	80 to 90	25.10	3.46	21.64
F	02/12/07	12:16	157765.38	1294405.98	80 to 90	25.10	0.98	24.12
F	03/09/07	11:21	157765.38	1294405.98	80 to 90	25.10	0.92	24.18

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
F	04/09/07	15:01	157765.38	1294405.98	80 to 90	25.10	0.82	24.28
F	05/08/07	15:25	157765.38	1294405.98	80 to 90	25.10	1.21	23.89
F	06/11/07	12:11	157765.38	1294405.98	80 to 90	25.10	3.93	21.17
F	07/10/07	17:00	157765.38	1294405.98	80 to 90	25.10	2.14	22.96
F	08/10/07	11:24	157765.38	1294405.98	80 to 90	25.10	2.94	22.16
F	09/11/07	12:34	157765.38	1294405.98	80 to 90	25.10	2.38	22.72
F	10/08/07	10:36	157765.38	1294405.98	80 to 90	25.10	2.82	22.28
F	11/06/07	12:35	157765.38	1294405.98	80 to 90	25.10	3.53	21.57
F	12/07/07	11:17	157765.38	1294405.98	80 to 90	25.10	3.74	21.36
F	01/14/08	10:15	157765.38	1294405.98	80 to 90	25.10	1.09	24.01
F	02/12/08	12:00	157765.38	1294405.98	80 to 90	25.10	1.32	23.78
F	03/13/08	10:15	157765.38	1294405.98	80 to 90	25.10	1.24	23.86
F	04/09/08	13:08	157765.38	1294405.98	80 to 90	25.10	0.89	24.21
F	05/19/08	13:50	157765.38	1294405.98	80 to 90	25.10	1.63	23.47
F	06/05/08	12:54	157765.38	1294405.98	80 to 90	25.10	1.74	23.36
F	07/01/08	11:17	157765.38	1294405.98	80 to 90	25.10	1.94	23.16
F	08/15/08	10:34	157765.38	1294405.98	80 to 90	25.10	2.49	22.61
F	09/10/08	12:38	157765.38	1294405.98	80 to 90	25.10	2.63	22.47
F	10/13/08	10:59	157765.38	1294405.98	80 to 90	25.10	2.78	22.32
F	11/11/08	11:40	157765.38	1294405.98	80 to 90	25.10	3.02	22.08
F	12/08/08	13:23	157765.38	1294405.98	80 to 90	25.10	2.88	22.22
F	01/14/09	11:42	157765.38	1294405.98	80 to 90	25.10	1.14	23.96
F	02/11/09	14:25	157765.38	1294405.98	80 to 90	25.10	1.73	23.37
F	03/10/09	9:07	157765.38	1294405.98	80 to 90	25.10	1.74	23.36
F	04/06/09	9:06	157765.38	1294405.98	80 to 90	25.10	1.45	23.65
F	05/05/09	13:19	157765.38	1294405.98	80 to 90	25.10	1.51	23.59
F	06/11/09	10:37	157765.38	1294405.98	80 to 90	25.10	1.69	23.41
F	07/14/09	10:44	157765.38	1294405.98	80 to 90	25.10	1.73	23.37
F	08/11/09	11:59	157765.38	1294405.98	80 to 90	25.10	1.49	23.61
F	09/08/09	11:30	157765.38	1294405.98	80 to 90	25.10	1.76	23.34
F	10/12/09	11:11	157765.38	1294405.98	80 to 90	25.10	3.66	21.44
F	11/03/09	9:15	157765.38	1294405.98	80 to 90	25.10	3.11	21.99
F	12/08/09	10:55	157765.38	1294405.98	80 to 90	25.10	2.91	22.19
F	01/04/10	12:25	157765.38	1294405.98	80 to 90	25.10	1.67	23.43
F	02/02/10	11:21	157765.38	1294405.98	80 to 90	25.10	2.56	22.54
F	03/23/10	16:16	157765.38	1294405.98	80 to 90	25.10	1.42	23.68
F	04/06/10	10:12	157765.38	1294405.98	80 to 90	25.10	0.82	24.28
F	05/10/10	13:22	157765.38	1294405.98	80 to 90	25.10	1.09	24.01
F	06/10/10	16:13	157765.38	1294405.98	80 to 90	25.10	1.09	24.01
F	07/13/10	11:50	157765.38	1294405.98	80 to 90	25.10	2.19	22.91
F	08/06/10	11:21	157765.38	1294405.98	80 to 90	25.10	3.24	21.86
F	09/02/10	11:42	157765.38	1294405.98	80 to 90	25.10	2.68	22.42
F	10/08/10	8:09	157765.38	1294405.98	80 to 90	25.10	2.84	22.26
F	11/15/10	10:24	157765.38	1294405.98	80 to 90	25.10	1.63	23.47
F	12/06/10	10:11	157765.38	1294405.98	80 to 90	25.10	1.87	23.23
F	01/10/11	11:27	157765.38	1294405.98	80 to 90	25.10	1.60	23.50
F	02/07/11	13:08	157765.38	1294405.98	80 to 90	25.10	1.61	23.49
F	03/04/11	10:52	157765.38	1294405.98	80 to 90	25.10	1.92	23.18
F	04/08/11	9:00	157765.38	1294405.98	80 to 90	25.10	1.33	23.77
F	05/06/11	9:33	157765.38	1294405.98	80 to 90	25.10	1.56	23.54
F	06/03/11	13:27	157765.38	1294405.98	80 to 90	25.10	0.86	24.24
F	07/01/11	11:15	157765.38	1294405.98	80 to 90	25.10	1.93	23.17
F	08/01/11	9:51	157765.38	1294405.98	80 to 90	25.10	2.02	23.08
F	09/01/11	9:24	157765.38	1294405.98	80 to 90	25.10	2.43	22.67
F	10/04/11	7:22	157765.38	1294405.98	80 to 90	25.10	2.26	22.84
F	11/02/11	11:11	157765.38	1294405.98	80 to 90	25.10	2.10	23.00
F	12/05/11	9:11	157765.38	1294405.98	80 to 90	25.10	1.78	23.32
F	01/03/12	11:48	157765.38	1294405.98	80 to 90	25.10	1.58	23.52
F	02/06/12	10:39	157765.38	1294405.98	80 to 90	25.10	1.02	24.08

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
F	03/13/12	13:26	157765.38	1294405.98	80 to 90	25.10	0.62	24.48
F	04/09/12	6:58	157765.38	1294405.98	80 to 90	25.10	0.66	24.44
F	05/04/12	14:09	157765.38	1294405.98	80 to 90	25.10	1.01	24.09
F	06/11/12	11:19	157765.38	1294405.98	80 to 90	25.10	1.38	23.72
F	07/18/12	10:46	157765.38	1294405.98	80 to 90	25.10	1.79	23.31
F	08/09/12	12:21	157765.38	1294405.98	80 to 90	25.10	2.12	22.98
F	09/19/12	11:30	157765.38	1294405.98	80 to 90	25.10	3.55	21.55
F	10/08/12	10:34	157765.38	1294405.98	80 to 90	25.10	2.57	22.53
F	11/09/12	12:12	157765.38	1294405.98	80 to 90	25.10	3.06	22.04
F	12/17/12	11:05	157765.38	1294405.98	80 to 90	25.10	0.70	24.40
F	01/04/13	10:07	157765.38	1294405.98	80 to 90	25.10	1.09	24.01
F	02/01/13	11:30	157765.38	1294405.98	80 to 90	25.10	1.18	23.92
F	03/01/13	10:27	157765.38	1294405.98	80 to 90	25.10	1.45	23.65
F	04/05/13	9:26	157765.38	1294405.98	80 to 90	25.10	1.14	23.96
F	05/03/13	10:06	157765.38	1294405.98	80 to 90	25.10	1.16	23.94
F	06/07/13	12:33	157765.38	1294405.98	80 to 90	25.10	1.48	23.62
F	07/12/13	9:04	157765.38	1294405.98	80 to 90	25.10	1.95	23.15
F	08/06/13	12:04	157765.38	1294405.98	80 to 90	25.10	2.36	22.74
F	09/09/13	10:50	157765.38	1294405.98	80 to 90	25.10	2.61	22.49
F	10/11/13	11:23	157765.38	1294405.98	80 to 90	25.10	2.71	22.39
F	11/08/13	10:44	157765.38	1294405.98	80 to 90	25.10	2.16	22.94
F	12/06/13	12:54	157765.38	1294405.98	80 to 90	25.10	2.36	22.74
F	01/13/14	10:19	157765.38	1294405.98	80 to 90	25.10	2.91	22.19
F	02/07/14	8:31	157765.38	1294405.98	80 to 90	25.10	1.74	23.36
F	03/14/14	9:58	157765.38	1294405.98	80 to 90	25.10	0.51	24.59
F	04/11/14	10:10	157765.38	1294405.98	80 to 90	25.10	0.82	24.28
F	05/08/14	9:56	157765.38	1294405.98	80 to 90	25.10	1.26	23.84
F	06/05/14	11:42	157765.38	1294405.98	80 to 90	25.10	2.34	22.76
F	07/03/14	9:46	157765.38	1294405.98	80 to 90	25.10	2.69	22.41
F	08/05/14	10:47	157765.38	1294405.98	80 to 90	25.10	3.45	21.65
F	09/04/14	11:52	157765.38	1294405.98	80 to 90	25.10	3.61	21.49
F	10/10/14	12:35	157765.38	1294405.98	80 to 90	25.10	3.32	21.78
F	11/13/14	11:58	157765.38	1294405.98	80 to 90	25.10	1.81	23.29
F	12/05/14	13:59	157765.38	1294405.98	80 to 90	25.10	1.49	23.61
F	01/14/15	11:58	157765.38	1294405.98	80 to 90	25.10	1.33	23.77
F	02/13/15	12:13	157765.38	1294405.98	80 to 90	25.10	0.85	24.25
F	03/13/15	13:38	157765.38	1294405.98	80 to 90	25.10	1.04	24.06
F	04/10/15	10:30	157765.38	1294405.98	80 to 90	25.10	0.87	24.23
F	05/01/15	10:07	157765.38	1294405.98	80 to 90	25.10	1.17	23.93
F	06/05/15	12:14	157765.38	1294405.98	80 to 90	25.10	1.73	23.37
F	07/02/15	11:46	157765.38	1294405.98	80 to 90	25.10	2.30	22.80
F	08/07/15	8:50	157765.38	1294405.98	80 to 90	25.10	2.96	22.14
F	09/04/15	8:50	157765.38	1294405.98	80 to 90	25.10	3.19	21.91
F	10/16/15	10:33	157765.38	1294405.98	80 to 90	25.10	3.34	21.76
F	11/06/15	9:38	157765.38	1294405.98	80 to 90	25.10	2.87	22.23
F	12/04/15	10:20	157765.38	1294405.98	80 to 90	25.10	1.61	23.49
F	01/06/16	11:06	157765.38	1294405.98	80 to 90	25.10	0.60	24.50
F	02/05/16	11:25	157765.38	1294405.98	80 to 90	25.10	0.75	24.35
F	03/04/16	10:33	157765.38	1294405.98	80 to 90	25.10	0.60	24.50
F	04/01/16	10:45	157765.38	1294405.98	80 to 90	25.10	0.75	24.35
F	05/06/16	13:26	157765.38	1294405.98	80 to 90	25.10	1.27	23.83
F	06/02/16	15:18	157765.38	1294405.98	80 to 90	25.10	1.32	23.78
F	07/07/16	11:59	157765.38	1294405.98	80 to 90	25.10	1.95	23.15
F	09/26/16	13:09	157765.38	1294405.98	80 to 90	25.10	2.90	22.20
F	10/14/16	12:09	157765.38	1294405.98	80 to 90	25.10	3.25	21.85
F	11/11/16	12:50	157765.38	1294405.98	80 to 90	25.10	1.50	23.60
F	12/02/16	9:24	157765.38	1294405.98	80 to 90	25.10	1.44	23.66
F	01/13/17	12:59	157765.38	1294405.98	80 to 90	25.10	1.45	23.65
F	02/03/17	12:30	157765.38	1294405.98	80 to 90	25.10	0.70	24.40

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
F	03/03/17	11:40	157765.38	1294405.98	80 to 90	25.10	0.45	24.65
F	04/07/17	12:08	157765.38	1294405.98	80 to 90	25.10	0.06	25.04
F	05/11/17	12:01	157765.38	1294405.98	80 to 90	25.10	0.41	24.69
F	06/02/17	11:19	157765.38	1294405.98	80 to 90	25.10	0.64	24.46
F	07/07/17	10:32	157765.38	1294405.98	80 to 90	25.10	1.68	23.42
F	08/04/17	11:48	157765.38	1294405.98	80 to 90	25.10	1.97	23.13
F	09/08/17	11:44	157765.38	1294405.98	80 to 90	25.10	2.69	22.41
F	10/06/17	11:22	157765.38	1294405.98	80 to 90	25.10	2.84	22.26
F	11/14/17	12:48	157765.38	1294405.98	80 to 90	25.10	2.02	23.08
F	12/14/17	14:54	157765.38	1294405.98	80 to 90	25.10	1.31	23.79
F	01/25/18	11:57	157765.38	1294405.98	80 to 90	25.10	0.36	24.74
F	02/22/18	12:15	157765.38	1294405.98	80 to 90	25.10	0.78	24.32
F	03/14/18	11:13	157765.38	1294405.98	80 to 90	25.10	0.99	24.11
F	04/10/18	11:07	157765.38	1294405.98	80 to 90	25.10	0.88	24.22
F	05/23/18	13:40	157765.38	1294405.98	80 to 90	25.10	1.03	24.07
F	06/07/18	10:50	157765.38	1294405.98	80 to 90	25.10	1.38	23.72
F	07/17/18	11:45	157765.38	1294405.98	80 to 90	25.10	2.20	22.90
F	08/23/18	13:10	157765.38	1294405.98	80 to 90	25.10	2.72	22.38
F	09/17/18	11:00	157765.38	1294405.98	80 to 90	25.10	3.10	22.00
F	10/19/18	9:48	157765.38	1294405.98	80 to 90	25.10	3.17	21.93
F	11/16/18	10:18	157765.38	1294405.98	80 to 90	25.10	2.90	22.20
F	12/07/18	11:32	157765.38	1294405.98	80 to 90	25.10	2.34	22.76
F	01/11/19	9:48	157765.38	1294405.98	80 to 90	25.10	1.11	23.99
F	02/15/19	10:57	157765.38	1294405.98	80 to 90	25.10	0.65	24.45
F	03/08/19	10:23	157765.38	1294405.98	80 to 90	25.10	1.09	24.01
F	04/19/19	11:38	157765.38	1294405.98	80 to 90	25.10	1.64	23.46
F	05/17/19	10:55	157765.38	1294405.98	80 to 90	25.10	1.90	23.20
F	06/21/19	10:47	157765.38	1294405.98	80 to 90	25.10	2.15	22.95
F	07/29/19	10:04	157765.38	1294405.98	80 to 90	25.10	2.38	22.72
F	08/19/19	12:19	157765.38	1294405.98	80 to 90	25.10	2.62	22.48
F	09/03/19	8:44	157765.38	1294405.98	80 to 90	25.10	2.78	22.32
F	10/08/19	10:10	157765.38	1294405.98	80 to 90	25.10	2.19	22.91
F	11/08/19	10:09	157765.38	1294405.98	80 to 90	25.10	2.10	23
F	12/09/19	10:07	157765.38	1294405.98	80 to 90	25.10	2.20	22.90
F	01/24/20	11:00	157765.38	1294405.98	80 to 90	25.10	0.88	24.22
F	09/16/20	14:06	157765.38	1294405.98	80 to 90	25.10	2.73	22.37
F	09/15/21	13:30	157765.38	1294405.98	80 to 90	25.10	3.01	22.09
F	10/10/22	12:24	157765.38	1294405.98	80 to 90	25.10	2.90	22.20
HEX-1	03/04/03	13:54	157430.95	1294779.91	8.5 to 28.5	24.65	3.65	21.00
HEX-1	04/30/03	17:05	157430.95	1294779.91	8.5 to 28.5	24.65	3.62	21.03
HEX-1	09/10/03	12:17	157430.95	1294779.91	8.5 to 28.5	24.65	5.91	18.74
HEX-1	11/12/03	12:49	157430.95	1294779.91	8.5 to 28.5	24.65	5.03	19.62
HEX-1	12/11/03	11:50	157430.95	1294779.91	8.5 to 28.5	24.65	3.50	21.15
HEX-1	03/17/04	14:10	157430.95	1294779.91	8.5 to 28.5	24.65	3.55	21.10
HEX-1	10/08/04	8:25	157430.95	1294779.91	8.5 to 28.5	24.65	4.82	19.83
HEX-1	04/14/05	12:23	157430.95	1294779.91	8.5 to 28.5	24.65	3.28	21.37
HEX-1	10/27/05	13:58	157430.95	1294779.91	8.5 to 28.5	24.65	5.15	19.50
HEX-1	04/25/06	NM	157430.95	1294779.91	8.5 to 28.5	24.65	3.11	21.54
HEX-1	10/26/06	NM	157430.95	1294779.91	8.5 to 28.5	24.65	5.55	19.10
HEX-1	03/09/07	11:11	157430.95	1294779.91	8.5 to 28.5	24.65	2.69	21.96
HEX-1	04/09/07	14:43	157430.95	1294779.91	8.5 to 28.5	24.65	3.04	21.61
HEX-1	05/08/07	12:56	157430.95	1294779.91	8.5 to 28.5	24.65	3.55	21.10
HEX-1	06/11/07	13:01	157430.95	1294779.91	8.5 to 28.5	24.65	4.21	20.44
HEX-1	07/10/07	16:51	157430.95	1294779.91	8.5 to 28.5	24.65	4.62	20.03
HEX-1	08/10/07	9:36	157430.95	1294779.91	8.5 to 28.5	24.65	5.31	19.34
HEX-1	09/11/07	12:42	157430.95	1294779.91	8.5 to 28.5	24.65	5.32	19.33
HEX-1	10/08/07	10:22	157430.95	1294779.91	8.5 to 28.5	24.65	4.43	20.22
HEX-1	11/06/07	11:51	157430.95	1294779.91	8.5 to 28.5	24.65	4.46	20.19
HEX-1	12/07/07	11:00	157430.95	1294779.91	8.5 to 28.5	24.65	2.73	21.92

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-1	01/14/08	10:08	157430.95	1294779.91	8.5 to 28.5	24.65	3.77	20.88
HEX-1	02/12/08	10:08	157430.95	1294779.91	8.5 to 28.5	24.65	3.16	21.49
HEX-1	03/13/08	10:45	157430.95	1294779.91	8.5 to 28.5	24.65	3.85	20.80
HEX-1	04/09/08	13:05	157430.95	1294779.91	8.5 to 28.5	24.65	1.32	23.33
HEX-1	05/19/08	15:17	157430.95	1294779.91	8.5 to 28.5	24.65	4.18	20.47
HEX-1	06/05/08	12:44	157430.95	1294779.91	8.5 to 28.5	24.65	4.31	20.34
HEX-1	07/01/08	10:48	157430.95	1294779.91	8.5 to 28.5	24.65	4.66	19.99
HEX-1	08/15/08	9:11	157430.95	1294779.91	8.5 to 28.5	24.65	5.01	19.64
HEX-1	09/10/08	10:11	157430.95	1294779.91	8.5 to 28.5	24.65	4.87	19.78
HEX-1	10/13/08	8:56	157430.95	1294779.91	8.5 to 28.5	24.65	4.99	19.66
HEX-1	11/11/08	9:18	157430.95	1294779.91	8.5 to 28.5	24.65	4.72	19.93
HEX-1	12/08/08	11:10	157430.95	1294779.91	8.5 to 28.5	24.65	4.53	20.12
HEX-1	01/14/09	13:34	157430.95	1294779.91	8.5 to 28.5	24.65	2.33	22.32
HEX-1	02/11/09	11:08	157430.95	1294779.91	8.5 to 28.5	24.65	3.39	21.26
HEX-1	03/10/09	11:44	157430.95	1294779.91	8.5 to 28.5	24.65	3.38	21.27
HEX-1	04/06/09	10:03	157430.95	1294779.91	8.5 to 28.5	24.65	3.11	21.54
HEX-1	05/05/09	14:48	157430.95	1294779.91	8.5 to 28.5	24.65	3.19	21.46
HEX-1	06/11/09	10:05	157430.95	1294779.91	8.5 to 28.5	24.65	4.28	20.37
HEX-1	07/14/09	10:13	157430.95	1294779.91	8.5 to 28.5	24.65	4.33	20.32
HEX-1	08/11/09	11:15	157430.95	1294779.91	8.5 to 28.5	24.65	4.09	20.56
HEX-1	09/08/09	10:37	157430.95	1294779.91	8.5 to 28.5	24.65	4.21	20.44
HEX-1	10/12/09	10:34	157430.95	1294779.91	8.5 to 28.5	24.65	5.19	19.46
HEX-1	11/03/09	10:40	157430.95	1294779.91	8.5 to 28.5	24.65	4.23	20.42
HEX-1	12/08/09	10:24	157430.95	1294779.91	8.5 to 28.5	24.65	4.29	20.36
HEX-1	01/04/10	11:43	157430.95	1294779.91	8.5 to 28.5	24.65	3.68	20.97
HEX-1	02/02/10	10:39	157430.95	1294779.91	8.5 to 28.5	24.65	4.74	19.91
HEX-1	03/23/10	15:34	157430.95	1294779.91	8.5 to 28.5	24.65	3.01	21.64
HEX-1	04/06/10	11:23	157430.95	1294779.91	8.5 to 28.5	24.65	2.85	21.80
HEX-1	05/10/10	15:35	157430.95	1294779.91	8.5 to 28.5	24.65	3.33	21.32
HEX-1	06/10/10	14:20	157430.95	1294779.91	8.5 to 28.5	24.65	1.80	22.85
HEX-1	07/13/10	9:56	157430.95	1294779.91	8.5 to 28.5	24.65	3.07	21.58
HEX-1	08/06/10	8:13	157430.95	1294779.91	8.5 to 28.5	24.65	4.67	19.98
HEX-1	09/02/10	13:40	157430.95	1294779.91	8.5 to 28.5	24.65	3.59	21.06
HEX-1	10/08/10	10:44	157430.95	1294779.91	8.5 to 28.5	24.65	3.42	21.23
HEX-1	11/15/10	13:53	157430.95	1294779.91	8.5 to 28.5	24.65	2.72	21.93
HEX-1	12/06/10	12:24	157430.95	1294779.91	8.5 to 28.5	24.65	2.37	22.28
HEX-1	01/10/11	10:22	157430.95	1294779.91	8.5 to 28.5	24.65	2.24	22.41
HEX-1	02/07/11	11:47	157430.95	1294779.91	8.5 to 28.5	24.65	2.07	22.58
HEX-1	03/04/11	5:05	157430.95	1294779.91	8.5 to 28.5	24.65	2.89	21.76
HEX-1	04/08/11	8:03	157430.95	1294779.91	8.5 to 28.5	24.65	2.06	22.59
HEX-1	05/06/11	7:10	157430.95	1294779.91	8.5 to 28.5	24.65	2.98	21.67
HEX-1	06/03/11	12:26	157430.95	1294779.91	8.5 to 28.5	24.65	3.20	21.45
HEX-1	07/01/11	10:36	157430.95	1294779.91	8.5 to 28.5	24.65	4.22	20.43
HEX-1	08/01/11	8:58	157430.95	1294779.91	8.5 to 28.5	24.65	4.17	20.48
HEX-1	09/01/11	9:08	157430.95	1294779.91	8.5 to 28.5	24.65	4.40	20.25
HEX-1	10/04/11	6:01	157430.95	1294779.91	8.5 to 28.5	24.65	4.29	20.36
HEX-1	11/02/11	6:01	157430.95	1294779.91	8.5 to 28.5	24.65	3.86	20.79
HEX-1	12/05/11	4:14	157430.95	1294779.91	8.5 to 28.5	24.65	3.52	21.13
HEX-1	01/03/12	7:23	157430.95	1294779.91	8.5 to 28.5	24.65	3.39	21.26
HEX-1	02/06/12	8:45	157430.95	1294779.91	8.5 to 28.5	24.65	2.42	22.23
HEX-1	03/13/12	7:43	157430.95	1294779.91	8.5 to 28.5	24.65	2.19	22.46
HEX-1	04/09/12	5:11	157430.95	1294779.91	8.5 to 28.5	24.65	2.01	22.64
HEX-1	05/04/12	11:08	157430.95	1294779.91	8.5 to 28.5	24.65	2.58	22.07
HEX-1	06/11/12	10:33	157430.95	1294779.91	8.5 to 28.5	24.65	3.04	21.61
HEX-1	07/18/12	8:52	157430.95	1294779.91	8.5 to 28.5	24.65	3.61	21.04
HEX-1	08/09/12	10:24	157430.95	1294779.91	8.5 to 28.5	24.65	4.02	20.63
HEX-1	09/19/12	12:32	157430.95	1294779.91	8.5 to 28.5	24.65	4.79	19.86
HEX-1	10/08/12	11:20	157430.95	1294779.91	8.5 to 28.5	24.65	4.87	19.78
HEX-1	11/09/12	13:42	157430.95	1294779.91	8.5 to 28.5	24.65	3.40	21.25

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-1	12/17/12	12:41	157430.95	1294779.91	8.5 to 28.5	24.65	2.53	22.12
HEX-1	01/04/13	13:18	157430.95	1294779.91	8.5 to 28.5	24.65	2.87	21.78
HEX-1	02/01/13	9:35	157430.95	1294779.91	8.5 to 28.5	24.65	3.76	20.89
HEX-1	03/01/13	12:08	157430.95	1294779.91	8.5 to 28.5	24.65	3.13	21.52
HEX-1	04/05/13	10:06	157430.95	1294779.91	8.5 to 28.5	24.65	3.26	21.39
HEX-1	05/03/13	9:35	157430.95	1294779.91	8.5 to 28.5	24.65	3.07	21.58
HEX-1	06/07/13	13:01	157430.95	1294779.91	8.5 to 28.5	24.65	3.68	20.97
HEX-1	07/12/13	9:39	157430.95	1294779.91	8.5 to 28.5	24.65	4.09	20.56
HEX-1	08/06/13	11:15	157430.95	1294779.91	8.5 to 28.5	24.65	4.56	20.09
HEX-1	09/09/13	10:16	157430.95	1294779.91	8.5 to 28.5	24.65	4.23	20.42
HEX-1	10/11/13	10:50	157430.95	1294779.91	8.5 to 28.5	24.65	3.49	21.16
HEX-1	11/08/13	11:51	157430.95	1294779.91	8.5 to 28.5	24.65	3.76	20.89
HEX-1	12/06/13	13:22	157430.95	1294779.91	8.5 to 28.5	24.65	3.77	20.88
HEX-1	01/13/14	10:51	157430.95	1294779.91	8.5 to 28.5	24.65	3.47	21.18
HEX-1	02/07/14	9:10	157430.95	1294779.91	8.5 to 28.5	24.65	3.69	20.96
HEX-1	03/14/14	10:36	157430.95	1294779.91	8.5 to 28.5	24.65	2.21	22.44
HEX-1	04/11/14	10:44	157430.95	1294779.91	8.5 to 28.5	24.65	2.81	21.84
HEX-1	05/08/14	10:35	157430.95	1294779.91	8.5 to 28.5	24.65	2.39	22.26
HEX-1	06/05/14	11:12	157430.95	1294779.91	8.5 to 28.5	24.65	3.44	21.21
HEX-1	07/03/14	9:06	157430.95	1294779.91	8.5 to 28.5	24.65	4.02	20.63
HEX-1	08/05/14	10:08	157430.95	1294779.91	8.5 to 28.5	24.65	4.58	20.07
HEX-1	09/04/14	11:03	157430.95	1294779.91	8.5 to 28.5	24.65	4.82	19.83
HEX-1	10/10/14	14:00	157430.95	1294779.91	8.5 to 28.5	24.65	4.56	20.09
HEX-1	11/13/14	12:41	157430.95	1294779.91	8.5 to 28.5	24.65	3.21	21.44
HEX-1	12/05/14	13:03	157430.95	1294779.91	8.5 to 28.5	24.65	2.97	21.68
HEX-1	01/14/15	11:05	157430.95	1294779.91	8.5 to 28.5	24.65	2.77	21.88
HEX-1	02/13/15	11:22	157430.95	1294779.91	8.5 to 28.5	24.65	2.19	22.46
HEX-1	03/13/15	12:56	157430.95	1294779.91	8.5 to 28.5	24.65	2.87	21.78
HEX-1	04/10/15	11:09	157430.95	1294779.91	8.5 to 28.5	24.65	2.76	21.89
HEX-1	05/01/15	10:51	157430.95	1294779.91	8.5 to 28.5	24.65	3.15	21.50
HEX-1	06/05/15	12:46	157430.95	1294779.91	8.5 to 28.5	24.65	3.78	20.87
HEX-1	07/02/15	13:12	157430.95	1294779.91	8.5 to 28.5	24.65	4.22	20.43
HEX-1	08/07/15	9:16	157430.95	1294779.91	8.5 to 28.5	24.65	4.81	19.84
HEX-1	09/04/15	9:23	157430.95	1294779.91	8.5 to 28.5	24.65	4.57	20.08
HEX-1	10/16/15	11:04	157430.95	1294779.91	8.5 to 28.5	24.65	4.21	20.44
HEX-1	11/06/15	10:22	157430.95	1294779.91	8.5 to 28.5	24.65	3.81	20.84
HEX-1	12/04/15	10:41	157430.95	1294779.91	8.5 to 28.5	24.65	2.90	21.75
HEX-1	01/06/16	11:42	157430.95	1294779.91	8.5 to 28.5	24.65	2.27	22.38
HEX-1	02/05/16	12:20	157430.95	1294779.91	8.5 to 28.5	24.65	1.92	22.73
HEX-1	03/04/16	11:09	157430.95	1294779.91	8.5 to 28.5	24.65	1.73	22.92
HEX-1	04/01/16	9:58	157430.95	1294779.91	8.5 to 28.5	24.65	2.34	22.31
HEX-1	05/06/16	12:55	157430.95	1294779.91	8.5 to 28.5	24.65	3.16	21.49
HEX-1	06/02/16	14:21	157430.95	1294779.91	8.5 to 28.5	24.65	3.51	21.14
HEX-1	07/07/16	11:29	157430.95	1294779.91	8.5 to 28.5	24.65	3.75	20.90
HEX-1	09/26/16	12:40	157430.95	1294779.91	8.5 to 28.5	24.65	4.44	20.21
HEX-1	10/14/16	13:00	157430.95	1294779.91	8.5 to 28.5	24.65	3.59	21.06
HEX-1	11/11/16	12:12	157430.95	1294779.91	8.5 to 28.5	24.65	2.70	21.95
HEX-1	12/02/16	8:36	157430.95	1294779.91	8.5 to 28.5	24.65	2.71	21.94
HEX-1	01/13/17	12:29	157430.95	1294779.91	8.5 to 28.5	24.65	2.88	21.77
HEX-1	02/03/17	11:55	157430.95	1294779.91	8.5 to 28.5	24.65	2.28	22.37
HEX-1	03/03/17	11:13	157430.95	1294779.91	8.5 to 28.5	24.65	1.83	22.82
HEX-1	04/07/17	11:16	157430.95	1294779.91	8.5 to 28.5	24.65	1.42	23.23
HEX-1	05/11/17	11:29	157430.95	1294779.91	8.5 to 28.5	24.65	2.13	22.52
HEX-1	06/02/17	10:46	157430.95	1294779.91	8.5 to 28.5	24.65	2.79	21.86
HEX-1	07/07/17	10:02	157430.95	1294779.91	8.5 to 28.5	24.65	3.46	21.19
HEX-1	08/04/17	11:23	157430.95	1294779.91	8.5 to 28.5	24.65	3.82	20.83
HEX-1	09/08/17	11:24	157430.95	1294779.91	8.5 to 28.5	24.65	4.40	20.25
HEX-1	10/06/17	10:57	157430.95	1294779.91	8.5 to 28.5	24.65	4.36	20.29
HEX-1	11/14/17	12:17	157430.95	1294779.91	8.5 to 28.5	24.65	2.91	21.74

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-1	12/14/17	13:39	157430.95	1294779.91	8.5 to 28.5	24.65	2.80	21.85
HEX-1	01/25/18	11:01	157430.95	1294779.91	8.5 to 28.5	24.65	1.67	22.98
HEX-1	02/22/18	11:44	157430.95	1294779.91	8.5 to 28.5	24.65	2.46	22.19
HEX-1	03/14/18	10:41	157430.95	1294779.91	8.5 to 28.5	24.65	2.54	22.11
HEX-1	04/10/18	10:35	157430.95	1294779.91	8.5 to 28.5	24.65	2.22	22.43
HEX-1	05/23/18	12:15	157430.95	1294779.91	8.5 to 28.5	24.65	3.04	21.61
HEX-1	06/07/18	10:21	157430.95	1294779.91	8.5 to 28.5	24.65	3.44	21.21
HEX-1	07/17/18	11:23	157430.95	1294779.91	8.5 to 28.5	24.65	4.01	20.64
HEX-1	08/23/18	12:11	157430.95	1294779.91	8.5 to 28.5	24.65	4.53	20.12
HEX-1	09/17/18	10:40	157430.95	1294779.91	8.5 to 28.5	24.65	4.41	20.24
HEX-1	10/19/18	9:00	157430.95	1294779.91	8.5 to 28.5	24.65	4.49	20.16
HEX-1	11/16/18	8:22	157430.95	1294779.91	8.5 to 28.5	24.65	3.84	20.81
HEX-1	12/07/18	10:17	157430.95	1294779.91	8.5 to 28.5	24.65	3.32	21.33
HEX-1	01/11/19	9:07	157430.95	1294779.91	8.5 to 28.5	24.65	2.18	22.47
HEX-1	02/15/19	10:26	157430.95	1294779.91	8.5 to 28.5	24.65	1.99	22.66
HEX-1	03/08/19	9:47	157430.95	1294779.91	8.5 to 28.5	24.65	2.63	22.02
HEX-1	04/19/19	11:07	157430.95	1294779.91	8.5 to 28.5	24.65	2.54	22.11
HEX-1	05/17/19	10:23	157430.95	1294779.91	8.5 to 28.5	24.65	3.29	21.36
HEX-1	06/21/19	10:23	157430.95	1294779.91	8.5 to 28.5	24.65	3.68	20.97
HEX-1	07/29/19	9:34	157430.95	1294779.91	8.5 to 28.5	24.65	4.06	20.59
HEX-1	08/19/19	11:59	157430.95	1294779.91	8.5 to 28.5	24.65	4.33	20.32
HEX-1	09/03/19	7:50	157430.95	1294779.91	8.5 to 28.5	24.65	4.45	20.20
HEX-1	10/08/19	9:48	157430.95	1294779.91	8.5 to 28.5	24.65	3.74	20.91
HEX-1	11/08/19	9:32	157430.95	1294779.91	8.5 to 28.5	24.65	3.72	20.93
HEX-1	12/09/19	9:36	157430.95	1294779.91	8.5 to 28.5	24.65	3.65	21.00
HEX-1	01/24/20	10:16	157430.95	1294779.91	8.5 to 28.5	24.65	2.11	22.54
HEX-1	09/15/20	12:45	157430.95	1294779.91	8.5 to 28.5	24.65	4.50	20.15
HEX-1	09/14/21	16:30	157430.95	1294779.91	8.5 to 28.5	24.65	4.60	20.05
HEX-1	10/10/22	11:33	157430.95	1294779.91	8.5 to 28.5	24.65	4.45	20.20
HEX-2	03/04/03	15:00	157434.86	1294580.72	10 to 30	25.76	3.98	21.78
HEX-2	04/30/03	16:00	157434.86	1294580.72	10 to 30	25.76	4.00	21.76
HEX-2	09/10/03	15:14	157434.86	1294580.72	10 to 30	25.76	6.58	19.18
HEX-2	11/12/03	10:14	157434.86	1294580.72	10 to 30	25.76	5.58	20.18
HEX-2	12/11/03	9:47	157434.86	1294580.72	10 to 30	25.76	3.70	22.06
HEX-2	03/18/04	9:09	157434.86	1294580.72	10 to 30	25.76	3.96	21.80
HEX-2	10/07/04	9:00	157434.86	1294580.72	10 to 30	25.76	5.34	20.42
HEX-2	04/13/05	12:26	157434.86	1294580.72	10 to 30	25.76	3.34	22.42
HEX-2	10/26/05	13:48	157434.86	1294580.72	10 to 30	25.76	5.84	19.92
HEX-2	04/25/06	NM	157434.86	1294580.72	10 to 30	25.76	3.52	22.24
HEX-2	10/26/06	NM	157434.86	1294580.72	10 to 30	25.76	6.28	19.48
HEX-2	02/12/07	11:57	157434.86	1294580.72	10 to 30	25.76	3.42	22.34
HEX-2	03/09/07	11:06	157434.86	1294580.72	10 to 30	25.76	3.08	22.68
HEX-2	04/09/07	14:49	157434.86	1294580.72	10 to 30	25.76	2.49	23.27
HEX-2	05/08/07	13:12	157434.86	1294580.72	10 to 30	25.76	4.07	21.69
HEX-2	06/11/07	13:08	157434.86	1294580.72	10 to 30	25.76	4.82	20.94
HEX-2	07/10/07	16:55	157434.86	1294580.72	10 to 30	25.76	4.97	20.79
HEX-2	08/10/07	9:47	157434.86	1294580.72	10 to 30	25.76	5.92	19.84
HEX-2	09/11/07	12:14	157434.86	1294580.72	10 to 30	25.76	4.83	20.93
HEX-2	10/08/07	10:16	157434.86	1294580.72	10 to 30	25.76	5.02	20.74
HEX-2	11/06/07	12:00	157434.86	1294580.72	10 to 30	25.76	5.07	20.69
HEX-2	12/07/07	10:53	157434.86	1294580.72	10 to 30	25.76	3.64	22.12
HEX-2	01/14/08	10:00	157434.86	1294580.72	10 to 30	25.76	3.38	22.38
HEX-2	02/12/08	10:47	157434.86	1294580.72	10 to 30	25.76	3.62	22.14
HEX-2	03/13/08	11:00	157434.86	1294580.72	10 to 30	25.76	4.37	21.39
HEX-2	04/09/08	12:00	157434.86	1294580.72	10 to 30	25.76	3.80	21.96
HEX-2	05/19/08	13:28	157434.86	1294580.72	10 to 30	25.76	4.73	21.03
HEX-2	06/05/08	12:38	157434.86	1294580.72	10 to 30	25.76	4.85	20.91
HEX-2	07/01/08	10:58	157434.86	1294580.72	10 to 30	25.76	5.29	20.47
HEX-2	08/15/08	8:58	157434.86	1294580.72	10 to 30	25.76	5.68	20.08

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-2	09/10/08	10:41	157434.86	1294580.72	10 to 30	25.76	5.61	20.15
HEX-2	10/13/08	9:14	157434.86	1294580.72	10 to 30	25.76	5.87	19.89
HEX-2	11/11/08	9:01	157434.86	1294580.72	10 to 30	25.76	5.94	19.82
HEX-2	12/08/08	10:53	157434.86	1294580.72	10 to 30	25.76	5.74	20.02
HEX-2	01/14/09	13:48	157434.86	1294580.72	10 to 30	25.76	3.74	22.02
HEX-2	02/11/09	10:58	157434.86	1294580.72	10 to 30	25.76	4.69	21.07
HEX-2	03/10/09	12:10	157434.86	1294580.72	10 to 30	25.76	4.67	21.09
HEX-2	04/06/09	9:39	157434.86	1294580.72	10 to 30	25.76	4.38	21.38
HEX-2	05/05/09	14:55	157434.86	1294580.72	10 to 30	25.76	4.54	21.22
HEX-2	06/11/09	10:13	157434.86	1294580.72	10 to 30	25.76	4.71	21.05
HEX-2	07/14/09	10:22	157434.86	1294580.72	10 to 30	25.76	4.74	21.02
HEX-2	08/11/09	11:30	157434.86	1294580.72	10 to 30	25.76	4.52	21.24
HEX-2	09/08/09	10:51	157434.86	1294580.72	10 to 30	25.76	4.78	20.98
HEX-2	10/12/09	10:44	157434.86	1294580.72	10 to 30	25.76	6.02	19.74
HEX-2	11/03/09	10:52	157434.86	1294580.72	10 to 30	25.76	5.14	20.62
HEX-2	12/08/09	10:34	157434.86	1294580.72	10 to 30	25.76	5.56	20.20
HEX-2	01/04/10	11:55	157434.86	1294580.72	10 to 30	25.76	4.02	21.74
HEX-2	02/02/10	10:50	157434.86	1294580.72	10 to 30	25.76	5.11	20.65
HEX-2	03/23/10	15:41	157434.86	1294580.72	10 to 30	25.76	3.42	22.34
HEX-2	04/06/10	11:32	157434.86	1294580.72	10 to 30	25.76	3.26	22.50
HEX-2	05/10/10	14:06	157434.86	1294580.72	10 to 30	25.76	3.53	22.23
HEX-2	06/10/10	14:50	157434.86	1294580.72	10 to 30	25.76	2.19	23.57
HEX-2	07/13/10	10:12	157434.86	1294580.72	10 to 30	25.76	3.42	22.34
HEX-2	08/06/10	6:58	157434.86	1294580.72	10 to 30	25.76	4.55	21.21
HEX-2	09/02/10	14:03	157434.86	1294580.72	10 to 30	25.76	4.07	21.69
HEX-2	10/08/10	11:16	157434.86	1294580.72	10 to 30	25.76	3.97	21.79
HEX-2	11/15/10	13:44	157434.86	1294580.72	10 to 30	25.76	2.55	23.21
HEX-2	12/06/10	12:01	157434.86	1294580.72	10 to 30	25.76	2.68	23.08
HEX-2	01/10/11	10:59	157434.86	1294580.72	10 to 30	25.76	2.35	23.41
HEX-2	02/07/11	12:14	157434.86	1294580.72	10 to 30	25.76	2.48	23.28
HEX-2	03/04/11	5:28	157434.86	1294580.72	10 to 30	25.76	3.22	22.54
HEX-2	04/08/11	8:22	157434.86	1294580.72	10 to 30	25.76	2.61	23.15
HEX-2	05/06/11	7:31	157434.86	1294580.72	10 to 30	25.76	3.22	22.54
HEX-2	06/03/11	12:47	157434.86	1294580.72	10 to 30	25.76	3.74	22.02
HEX-2	07/01/11	10:48	157434.86	1294580.72	10 to 30	25.76	4.74	21.02
HEX-2	08/01/11	9:15	157434.86	1294580.72	10 to 30	25.76	4.48	21.28
HEX-2	09/01/11	8:55	157434.86	1294580.72	10 to 30	25.76	4.79	20.97
HEX-2	10/04/11	6:12	157434.86	1294580.72	10 to 30	25.76	4.97	20.79
HEX-2	11/02/11	6:17	157434.86	1294580.72	10 to 30	25.76	4.47	21.29
HEX-2	12/05/11	4:28	157434.86	1294580.72	10 to 30	25.76	4.19	21.57
HEX-2	01/03/12	7:15	157434.86	1294580.72	10 to 30	25.76	3.92	21.84
HEX-2	02/06/12	9:00	157434.86	1294580.72	10 to 30	25.76	2.79	22.97
HEX-2	03/13/12	7:30	157434.86	1294580.72	10 to 30	25.76	2.64	23.12
HEX-2	04/09/12	4:57	157434.86	1294580.72	10 to 30	25.76	2.73	23.03
HEX-2	05/04/12	11:26	157434.86	1294580.72	10 to 30	25.76	3.24	22.52
HEX-2	06/11/12	10:52	157434.86	1294580.72	10 to 30	25.76	3.55	22.21
HEX-2	07/18/12	9:07	157434.86	1294580.72	10 to 30	25.76	4.23	21.53
HEX-2	08/09/12	10:43	157434.86	1294580.72	10 to 30	25.76	4.43	21.33
HEX-2	09/19/12	12:15	157434.86	1294580.72	10 to 30	25.76	5.38	20.38
HEX-2	10/08/12	11:04	157434.86	1294580.72	10 to 30	25.76	5.48	20.28
HEX-2	11/09/12	13:26	157434.86	1294580.72	10 to 30	25.76	3.97	21.79
HEX-2	12/17/12	12:20	157434.86	1294580.72	10 to 30	25.76	3.02	22.74
HEX-2	01/04/13	10:42	157434.86	1294580.72	10 to 30	25.76	3.38	22.38
HEX-2	02/01/13	9:23	157434.86	1294580.72	10 to 30	25.76	3.20	22.56
HEX-2	03/01/13	12:00	157434.86	1294580.72	10 to 30	25.76	3.58	22.18
HEX-2	04/05/13	9:50	157434.86	1294580.72	10 to 30	25.76	3.74	22.02
HEX-2	05/03/13	9:47	157434.86	1294580.72	10 to 30	25.76	3.51	22.25
HEX-2	06/07/13	12:51	157434.86	1294580.72	10 to 30	25.76	4.16	21.60
HEX-2	07/12/13	9:26	157434.86	1294580.72	10 to 30	25.76	4.64	21.12



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-2	08/06/13	11:29	157434.86	1294580.72	10 to 30	25.76	5.09	20.67
HEX-2	09/09/13	10:26	157434.86	1294580.72	10 to 30	25.76	4.74	21.02
HEX-2	10/11/13	11:02	157434.86	1294580.72	10 to 30	25.76	4.00	21.76
HEX-2	11/08/13	11:39	157434.86	1294580.72	10 to 30	25.76	4.26	21.50
HEX-2	12/06/13	13:12	157434.86	1294580.72	10 to 30	25.76	4.31	21.45
HEX-2	01/13/14	10:38	157434.86	1294580.72	10 to 30	25.76	3.97	21.79
HEX-2	02/07/14	8:58	157434.86	1294580.72	10 to 30	25.76	4.15	21.61
HEX-2	03/14/14	10:21	157434.86	1294580.72	10 to 30	25.76	2.68	23.08
HEX-2	04/11/14	10:30	157434.86	1294580.72	10 to 30	25.76	3.30	22.46
HEX-2	05/08/14	10:19	157434.86	1294580.72	10 to 30	25.76	2.89	22.87
HEX-2	06/05/14	11:22	157434.86	1294580.72	10 to 30	25.76	4.02	21.74
HEX-2	07/03/14	9:22	157434.86	1294580.72	10 to 30	25.76	4.54	21.22
HEX-2	08/05/14	10:22	157434.86	1294580.72	10 to 30	25.76	5.37	20.39
HEX-2	09/04/14	11:23	157434.86	1294580.72	10 to 30	25.76	5.61	20.15
HEX-2	10/10/14	11:58	157434.86	1294580.72	10 to 30	25.76	5.21	20.55
HEX-2	11/13/14	12:26	157434.86	1294580.72	10 to 30	25.76	3.76	22.00
HEX-2	12/05/14	13:20	157434.86	1294580.72	10 to 30	25.76	3.34	22.42
HEX-2	01/14/15	11:20	157434.86	1294580.72	10 to 30	25.76	3.11	22.65
HEX-2	02/13/15	11:41	157434.86	1294580.72	10 to 30	25.76	2.71	23.05
HEX-2	03/13/15	13:09	157434.86	1294580.72	10 to 30	25.76	3.37	22.39
HEX-2	04/10/15	10:59	157434.86	1294580.72	10 to 30	25.76	3.28	22.48
HEX-2	05/01/15	10:30	157434.86	1294580.72	10 to 30	25.76	3.68	22.08
HEX-2	06/05/15	12:39	157434.86	1294580.72	10 to 30	25.76	4.36	21.40
HEX-2	07/02/15	12:43	157434.86	1294580.72	10 to 30	25.76	4.86	20.90
HEX-2	08/07/15	9:08	157434.86	1294580.72	10 to 30	25.76	5.47	20.29
HEX-2	09/04/15	9:15	157434.86	1294580.72	10 to 30	25.76	5.18	20.58
HEX-2	10/16/15	11:02	157434.86	1294580.72	10 to 30	25.76	4.87	20.89
HEX-2	11/06/15	10:30	157434.86	1294580.72	10 to 30	25.76	4.44	21.32
HEX-2	12/04/15	10:47	157434.86	1294580.72	10 to 30	25.76	3.42	22.34
HEX-2	01/06/16	12:45	157434.86	1294580.72	10 to 30	25.76	2.74	23.02
HEX-2	02/05/16	11:56	157434.86	1294580.72	10 to 30	25.76	2.36	23.40
HEX-2	03/04/16	10:54	157434.86	1294580.72	10 to 30	25.76	2.18	23.58
HEX-2	04/01/16	10:15	157434.86	1294580.72	10 to 30	25.76	2.82	22.94
HEX-2	05/06/16	13:07	157434.86	1294580.72	10 to 30	25.76	3.65	22.11
HEX-2	06/02/16	14:38	157434.86	1294580.72	10 to 30	25.76	3.96	21.80
HEX-2	07/07/16	11:39	157434.86	1294580.72	10 to 30	25.76	4.36	21.40
HEX-2	09/26/16	12:49	157434.86	1294580.72	10 to 30	25.76	5.17	20.59
HEX-2	10/14/16	11:23	157434.86	1294580.72	10 to 30	25.76	4.28	21.48
HEX-2	11/11/16	12:25	157434.86	1294580.72	10 to 30	25.76	3.27	22.49
HEX-2	12/02/16	9:04	157434.86	1294580.72	10 to 30	25.76	3.19	22.57
HEX-2	01/13/17	12:28	157434.86	1294580.72	10 to 30	25.76	3.19	22.57
HEX-2	02/03/17	12:18	157434.86	1294580.72	10 to 30	25.76	2.85	22.91
HEX-2	03/03/17	11:23	157434.86	1294580.72	10 to 30	25.76	2.31	23.45
HEX-2	04/07/17	11:37	157434.86	1294580.72	10 to 30	25.76	1.98	23.78
HEX-2	05/11/17	11:41	157434.86	1294580.72	10 to 30	25.76	2.61	23.15
HEX-2	06/02/17	10:57	157434.86	1294580.72	10 to 30	25.76	3.29	22.47
HEX-2	07/07/17	10:11	157434.86	1294580.72	10 to 30	25.76	4.05	21.71
HEX-2	08/04/17	11:32	157434.86	1294580.72	10 to 30	25.76	4.48	21.28
HEX-2	09/08/17	11:34	157434.86	1294580.72	10 to 30	25.76	5.09	20.67
HEX-2	10/06/17	11:12	157434.86	1294580.72	10 to 30	25.76	5.09	20.67
HEX-2	11/14/17	12:25	157434.86	1294580.72	10 to 30	25.76	3.55	22.21
HEX-2	12/14/17	13:47	157434.86	1294580.72	10 to 30	25.76	3.37	22.39
HEX-2	01/25/18	11:15	157434.86	1294580.72	10 to 30	25.76	2.25	23.51
HEX-2	02/22/18	11:52	157434.86	1294580.72	10 to 30	25.76	2.85	22.91
HEX-2	03/14/18	10:53	157434.86	1294580.72	10 to 30	25.76	3.04	22.72
HEX-2	04/10/18	10:49	157434.86	1294580.72	10 to 30	25.76	2.83	22.93
HEX-2	05/23/18	12:42	157434.86	1294580.72	10 to 30	25.76	3.62	22.14
HEX-2	06/07/18	10:32	157434.86	1294580.72	10 to 30	25.76	4.09	21.67
HEX-2	07/17/18	11:34	157434.86	1294580.72	10 to 30	25.76	4.68	21.08

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-2	08/23/18	12:42	157434.86	1294580.72	10 to 30	25.76	5.23	20.53
HEX-2	09/17/18	10:52	157434.86	1294580.72	10 to 30	25.76	4.97	20.79
HEX-2	10/19/18	9:16	157434.86	1294580.72	10 to 30	25.76	5.15	20.61
HEX-2	11/16/18	10:12	157434.86	1294580.72	10 to 30	25.76	4.55	21.21
HEX-2	12/07/18	10:24	157434.86	1294580.72	10 to 30	25.76	4.06	21.70
HEX-2	01/11/19	9:28	157434.86	1294580.72	10 to 30	25.76	3.01	22.75
HEX-2	02/15/19	10:41	157434.86	1294580.72	10 to 30	25.76	2.63	23.13
HEX-2	03/08/19	10:07	157434.86	1294580.72	10 to 30	25.76	3.11	22.65
HEX-2	04/19/19	12:50	157434.86	1294580.72	10 to 30	25.76	3.02	22.74
HEX-2	05/17/19	10:35	157434.86	1294580.72	10 to 30	25.76	3.74	22.02
HEX-2	06/21/19	10:35	157434.86	1294580.72	10 to 30	25.76	4.45	21.31
HEX-2	07/29/19	9:50	157434.86	1294580.72	10 to 30	25.76	4.72	21.04
HEX-2	08/19/19	12:10	157434.86	1294580.72	10 to 30	25.76	4.99	20.77
HEX-2	09/03/19	8:18	157434.86	1294580.72	10 to 30	25.76	5.12	20.64
HEX-2	10/08/19	10:00	157434.86	1294580.72	10 to 30	25.76	4.42	21.34
HEX-2	11/08/19	9:45	157434.86	1294580.72	10 to 30	25.76	4.33	21.43
HEX-2	12/09/19	9:49	157434.86	1294580.72	10 to 30	25.76	4.24	21.52
HEX-2	01/24/20	10:29	157434.86	1294580.72	10 to 30	25.76	2.67	23.09
HEX-2	09/16/20	9:09	157434.86	1294580.72	10 to 30	25.76	5.19	20.57
HEX-2	09/15/21	8:26	157434.86	1294580.72	10 to 30	25.76	5.38	20.38
HEX-2	10/10/22	11:57	157434.86	1294580.72	10 to 30	25.76	5.19	20.57
HEX-3	03/04/03	15:58	157439.19	1294493.19	10 to 30	25.84	4.25	21.59
HEX-3	04/29/03	16:15	157439.19	1294493.19	10 to 30	25.84	4.14	21.70
HEX-3	09/10/03	16:48	157439.19	1294493.19	10 to 30	25.84	6.95	18.89
HEX-3	11/12/03	9:03	157439.19	1294493.19	10 to 30	25.84	5.91	19.93
HEX-3	12/11/03	9:00	157439.19	1294493.19	10 to 30	25.84	4.10	21.74
HEX-3	03/18/04	9:44	157439.19	1294493.19	10 to 30	25.84	4.18	21.66
HEX-3	10/06/04	16:00	157439.19	1294493.19	10 to 30	25.84	5.38	20.46
HEX-3	04/13/05	14:57	157439.19	1294493.19	10 to 30	25.84	3.76	22.08
HEX-3	10/26/05	12:48	157439.19	1294493.19	10 to 30	25.84	6.20	19.64
HEX-3	04/25/06	NM	157439.19	1294493.19	10 to 30	25.84	3.70	22.14
HEX-3	10/26/06	NM	157439.19	1294493.19	10 to 30	25.84	6.61	19.23
HEX-3	02/12/07	11:59	157439.19	1294493.19	10 to 30	25.84	3.63	22.21
HEX-3	03/09/07	11:02	157439.19	1294493.19	10 to 30	25.84	3.27	22.57
HEX-3	04/09/07	14:51	157439.19	1294493.19	10 to 30	25.84	3.71	22.13
HEX-3	05/08/07	13:08	157439.19	1294493.19	10 to 30	25.84	4.31	21.53
HEX-3	06/11/07	13:11	157439.19	1294493.19	10 to 30	25.84	5.12	20.72
HEX-3	07/10/07	16:57	157439.19	1294493.19	10 to 30	25.84	5.08	20.76
HEX-3	08/10/07	9:50	157439.19	1294493.19	10 to 30	25.84	6.19	19.65
HEX-3	09/11/07	12:11	157439.19	1294493.19	10 to 30	25.84	5.97	19.87
HEX-3	10/08/07	10:12	157439.19	1294493.19	10 to 30	25.84	5.34	20.50
HEX-3	11/06/07	12:03	157439.19	1294493.19	10 to 30	25.84	5.39	20.45
HEX-3	12/07/07	10:52	157439.19	1294493.19	10 to 30	25.84	3.92	21.92
HEX-3	01/14/08	9:57	157439.19	1294493.19	10 to 30	25.84	3.48	22.36
HEX-3	02/12/08	14:02	157439.19	1294493.19	10 to 30	25.84	3.78	22.06
HEX-3	03/13/08	11:02	157439.19	1294493.19	10 to 30	25.84	4.59	21.25
HEX-3	04/09/08	11:56	157439.19	1294493.19	10 to 30	25.84	4.03	21.81
HEX-3	05/19/08	13:25	157439.19	1294493.19	10 to 30	25.84	4.99	20.85
HEX-3	06/05/08	12:37	157439.19	1294493.19	10 to 30	25.84	5.11	20.73
HEX-3	07/01/08	11:02	157439.19	1294493.19	10 to 30	25.84	5.54	20.30
HEX-3	08/15/08	8:52	157439.19	1294493.19	10 to 30	25.84	6.00	19.84
HEX-3	09/10/08	10:42	157439.19	1294493.19	10 to 30	25.84	5.86	19.98
HEX-3	10/13/08	9:20	157439.19	1294493.19	10 to 30	25.84	5.98	19.86
HEX-3	11/11/08	8:52	157439.19	1294493.19	10 to 30	25.84	5.78	20.06
HEX-3	12/08/08	10:46	157439.19	1294493.19	10 to 30	25.84	5.71	20.13
HEX-3	01/14/09	13:52	157439.19	1294493.19	10 to 30	25.84	3.41	22.43
HEX-3	02/11/09	10:52	157439.19	1294493.19	10 to 30	25.84	4.42	21.42
HEX-3	03/10/09	12:14	157439.19	1294493.19	10 to 30	25.84	4.43	21.41
HEX-3	04/06/09	9:31	157439.19	1294493.19	10 to 30	25.84	4.21	21.63

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-3	05/05/09	15:00	157439.19	1294493.19	10 to 30	25.84	4.21	21.63
HEX-3	06/11/09	10:17	157439.19	1294493.19	10 to 30	25.84	4.98	20.86
HEX-3	07/14/09	10:26	157439.19	1294493.19	10 to 30	25.84	5.04	20.80
HEX-3	08/11/09	11:34	157439.19	1294493.19	10 to 30	25.84	4.78	21.06
HEX-3	09/08/09	10:57	157439.19	1294493.19	10 to 30	25.84	4.88	20.96
HEX-3	10/12/09	10:46	157439.19	1294493.19	10 to 30	25.84	5.93	19.91
HEX-3	11/03/09	10:56	157439.19	1294493.19	10 to 30	25.84	5.07	20.77
HEX-3	12/08/09	10:38	157439.19	1294493.19	10 to 30	25.84	5.69	20.15
HEX-3	01/04/10	12:00	157439.19	1294493.19	10 to 30	25.84	4.13	21.71
HEX-3	02/02/10	10:54	157439.19	1294493.19	10 to 30	25.84	5.22	20.62
HEX-3	03/23/10	15:45	157439.19	1294493.19	10 to 30	25.84	3.68	22.16
HEX-3	04/06/10	11:35	157439.19	1294493.19	10 to 30	25.84	3.29	22.55
HEX-3	05/10/10	14:10	157439.19	1294493.19	10 to 30	25.84	3.61	22.23
HEX-3	06/10/10	14:59	157439.19	1294493.19	10 to 30	25.84	2.47	23.37
HEX-3	07/13/10	10:16	157439.19	1294493.19	10 to 30	25.84	3.71	22.13
HEX-3	08/06/10	6:11	157439.19	1294493.19	10 to 30	25.84	4.88	20.96
HEX-3	09/02/10	14:07	157439.19	1294493.19	10 to 30	25.84	4.26	21.58
HEX-3	10/08/10	11:22	157439.19	1294493.19	10 to 30	25.84	4.24	21.60
HEX-3	11/15/10	13:40	157439.19	1294493.19	10 to 30	25.84	2.78	23.06
HEX-3	12/06/10	11:49	157439.19	1294493.19	10 to 30	25.84	2.98	22.86
HEX-3	01/10/11	11:04	157439.19	1294493.19	10 to 30	25.84	2.78	23.06
HEX-3	02/07/11	12:25	157439.19	1294493.19	10 to 30	25.84	2.47	23.37
HEX-3	03/04/11	5:41	157439.19	1294493.19	10 to 30	25.84	3.44	22.40
HEX-3	04/08/11	8:33	157439.19	1294493.19	10 to 30	25.84	2.69	23.15
HEX-3	05/06/11	7:41	157439.19	1294493.19	10 to 30	25.84	3.69	22.15
HEX-3	06/03/11	12:56	157439.19	1294493.19	10 to 30	25.84	3.88	21.96
HEX-3	07/01/11	10:55	157439.19	1294493.19	10 to 30	25.84	4.94	20.90
HEX-3	08/01/11	9:23	157439.19	1294493.19	10 to 30	25.84	4.73	21.11
HEX-3	09/01/11	8:48	157439.19	1294493.19	10 to 30	25.84	5.06	20.78
HEX-3	10/04/11	6:18	157439.19	1294493.19	10 to 30	25.84	4.91	20.93
HEX-3	11/02/11	6:25	157439.19	1294493.19	10 to 30	25.84	4.92	20.92
HEX-3	12/05/11	4:36	157439.19	1294493.19	10 to 30	25.84	4.58	21.26
HEX-3	01/03/12	7:01	157439.19	1294493.19	10 to 30	25.84	4.32	21.52
HEX-3	02/06/12	9:09	157439.19	1294493.19	10 to 30	25.84	3.31	22.53
HEX-3	03/13/12	7:24	157439.19	1294493.19	10 to 30	25.84	3.06	22.78
HEX-3	04/09/12	4:46	157439.19	1294493.19	10 to 30	25.84	3.08	22.76
HEX-3	05/04/12	11:36	157439.19	1294493.19	10 to 30	25.84	3.51	22.33
HEX-3	06/11/12	11:02	157439.19	1294493.19	10 to 30	25.84	3.89	21.95
HEX-3	07/18/12	9:15	157439.19	1294493.19	10 to 30	25.84	4.44	21.40
HEX-3	08/09/12	10:52	157439.19	1294493.19	10 to 30	25.84	4.81	21.03
HEX-3	09/19/12	12:00	157439.19	1294493.19	10 to 30	25.84	5.79	20.05
HEX-3	10/08/12	10:56	157439.19	1294493.19	10 to 30	25.84	5.88	19.96
HEX-3	11/09/12	13:19	157439.19	1294493.19	10 to 30	25.84	4.38	21.46
HEX-3	12/17/12	12:10	157439.19	1294493.19	10 to 30	25.84	3.30	22.54
HEX-3	01/04/13	10:28	157439.19	1294493.19	10 to 30	25.84	3.73	22.11
HEX-3	02/01/13	9:14	157439.19	1294493.19	10 to 30	25.84	3.58	22.26
HEX-3	03/01/13	11:51	157439.19	1294493.19	10 to 30	25.84	3.97	21.87
HEX-3	04/05/13	9:40	157439.19	1294493.19	10 to 30	25.84	4.12	21.72
HEX-3	05/03/13	9:53	157439.19	1294493.19	10 to 30	25.84	3.94	21.90
HEX-3	06/07/13	12:44	157439.19	1294493.19	10 to 30	25.84	4.52	21.32
HEX-3	07/12/13	9:18	157439.19	1294493.19	10 to 30	25.84	4.99	20.85
HEX-3	08/06/13	11:36	157439.19	1294493.19	10 to 30	25.84	5.55	20.29
HEX-3	09/09/13	10:36	157439.19	1294493.19	10 to 30	25.84	5.16	20.68
HEX-3	10/11/13	11:11	157439.19	1294493.19	10 to 30	25.84	4.39	21.45
HEX-3	11/08/13	11:30	157439.19	1294493.19	10 to 30	25.84	4.65	21.19
HEX-3	12/06/13	13:06	157439.19	1294493.19	10 to 30	25.84	4.69	21.15
HEX-3	01/13/14	10:32	157439.19	1294493.19	10 to 30	25.84	4.32	21.52
HEX-3	02/07/14	8:48	157439.19	1294493.19	10 to 30	25.84	4.49	21.35
HEX-3	03/14/14	10:13	157439.19	1294493.19	10 to 30	25.84	3.01	22.83

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-3	04/11/14	10:24	157439.19	1294493.19	10 to 30	25.84	3.63	22.21
HEX-3	05/08/14	10:10	157439.19	1294493.19	10 to 30	25.84	3.24	22.60
HEX-3	06/05/14	11:28	157439.19	1294493.19	10 to 30	25.84	4.25	21.59
HEX-3	07/03/14	9:31	157439.19	1294493.19	10 to 30	25.84	4.92	20.92
HEX-3	08/05/14	10:31	157439.19	1294493.19	10 to 30	25.84	5.18	20.66
HEX-3	09/04/14	11:33	157439.19	1294493.19	10 to 30	25.84	5.37	20.47
HEX-3	10/10/14	12:09	157439.19	1294493.19	10 to 30	25.84	5.02	20.82
HEX-3	11/13/14	12:17	157439.19	1294493.19	10 to 30	25.84	4.14	21.70
HEX-3	12/05/14	13:31	157439.19	1294493.19	10 to 30	25.84	3.72	22.12
HEX-3	01/14/15	11:30	157439.19	1294493.19	10 to 30	25.84	3.66	22.18
HEX-3	02/13/15	11:50	157439.19	1294493.19	10 to 30	25.84	3.12	22.72
HEX-3	03/13/15	13:24	157439.19	1294493.19	10 to 30	25.84	3.77	22.07
HEX-3	04/10/15	10:49	157439.19	1294493.19	10 to 30	25.84	3.64	22.20
HEX-3	05/01/15	10:20	157439.19	1294493.19	10 to 30	25.84	4.02	21.82
HEX-3	06/05/15	12:32	157439.19	1294493.19	10 to 30	25.84	4.74	21.10
HEX-3	07/02/15	12:30	157439.19	1294493.19	10 to 30	25.84	5.27	20.57
HEX-3	08/07/15	9:00	157439.19	1294493.19	10 to 30	25.84	5.90	19.94
HEX-3	09/04/15	9:11	157439.19	1294493.19	10 to 30	25.84	5.62	20.22
HEX-3	10/16/15	10:51	157439.19	1294493.19	10 to 30	25.84	5.31	20.53
HEX-3	11/06/15	10:19	157439.19	1294493.19	10 to 30	25.84	4.83	21.01
HEX-3	12/04/15	10:42	157439.19	1294493.19	10 to 30	25.84	3.87	21.97
HEX-3	01/06/16	11:27	157439.19	1294493.19	10 to 30	25.84	3.14	22.70
HEX-3	02/05/16	11:47	157439.19	1294493.19	10 to 30	25.84	2.82	23.02
HEX-3	03/04/16	10:50	157439.19	1294493.19	10 to 30	25.84	2.61	23.23
HEX-3	04/01/16	10:22	157439.19	1294493.19	10 to 30	25.84	3.26	22.58
HEX-3	05/06/16	13:09	157439.19	1294493.19	10 to 30	25.84	4.09	21.75
HEX-3	06/02/16	14:52	157439.19	1294493.19	10 to 30	25.84	4.53	21.31
HEX-3	07/07/16	11:44	157439.19	1294493.19	10 to 30	25.84	4.77	21.07
HEX-3	09/26/16	12:52	157439.19	1294493.19	10 to 30	25.84	5.58	20.26
HEX-3	10/14/16	11:25	157439.19	1294493.19	10 to 30	25.84	4.72	21.12
HEX-3	11/11/16	12:30	157439.19	1294493.19	10 to 30	25.84	3.65	22.19
HEX-3	12/02/16	9:09	157439.19	1294493.19	10 to 30	25.84	3.66	22.18
HEX-3	01/13/17	12:34	157439.19	1294493.19	10 to 30	25.84	3.80	22.04
HEX-3	02/03/17	12:12	157439.19	1294493.19	10 to 30	25.84	3.25	22.59
HEX-3	03/03/17	11:26	157439.19	1294493.19	10 to 30	25.84	2.73	23.11
HEX-3	04/07/17	11:43	157439.19	1294493.19	10 to 30	25.84	2.33	23.51
HEX-3	05/11/17	11:47	157439.19	1294493.19	10 to 30	25.84	3.03	22.81
HEX-3	06/02/17	11:05	157439.19	1294493.19	10 to 30	25.84	3.71	22.13
HEX-3	07/07/17	10:16	157439.19	1294493.19	10 to 30	25.84	4.46	21.38
HEX-3	08/04/17	11:35	157439.19	1294493.19	10 to 30	25.84	4.88	20.96
HEX-3	09/08/17	11:38	157439.19	1294493.19	10 to 30	25.84	5.52	20.32
HEX-3	10/06/17	11:15	157439.19	1294493.19	10 to 30	25.84	5.50	20.34
HEX-3	11/14/17	12:30	157439.19	1294493.19	10 to 30	25.84	3.94	21.90
HEX-3	12/14/17	14:00	157439.19	1294493.19	10 to 30	25.84	3.80	22.04
HEX-3	01/25/18	11:23	157439.19	1294493.19	10 to 30	25.84	2.63	23.21
HEX-3	02/22/18	12:00	157439.19	1294493.19	10 to 30	25.84	3.37	22.47
HEX-3	03/14/18	10:51	157439.19	1294493.19	10 to 30	25.84	3.48	22.36
HEX-3	04/10/18	10:53	157439.19	1294493.19	10 to 30	25.84	3.13	22.71
HEX-3	05/23/18	12:51	157439.19	1294493.19	10 to 30	25.84	3.99	21.85
HEX-3	06/07/18	10:38	157439.19	1294493.19	10 to 30	25.84	4.50	21.34
HEX-3	07/17/18	11:39	157439.19	1294493.19	10 to 30	25.84	5.10	20.74
HEX-3	08/23/18	12:55	157439.19	1294493.19	10 to 30	25.84	5.66	20.18
HEX-3	09/17/18	10:57	157439.19	1294493.19	10 to 30	25.84	5.52	20.32
HEX-3	10/19/18	9:22	157439.19	1294493.19	10 to 30	25.84	5.65	20.19
HEX-3	11/16/18	8:43	157439.19	1294493.19	10 to 30	25.84	4.94	20.90
HEX-3	12/07/18	10:34	157439.19	1294493.19	10 to 30	25.84	4.50	21.34
HEX-3	01/11/19	9:38	157439.19	1294493.19	10 to 30	25.84	3.30	22.54
HEX-3	02/15/19	10:48	157439.19	1294493.19	10 to 30	25.84	2.90	22.94
HEX-3	03/08/19	10:16	157439.19	1294493.19	10 to 30	25.84	3.56	22.28

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-3	04/19/19	10:29	157439.19	1294493.19	10 to 30	25.84	3.48	22.36
HEX-3	05/17/19	10:41	157439.19	1294493.19	10 to 30	25.84	4.25	21.59
HEX-3	06/21/19	11:50	157439.19	1294493.19	10 to 30	25.84	4.75	21.09
HEX-3	07/29/19	9:56	157439.19	1294493.19	10 to 30	25.84	5.16	20.68
HEX-3	08/19/19	12:13	157439.19	1294493.19	10 to 30	25.84	5.48	20.36
HEX-3	09/03/19	8:28	157439.19	1294493.19	10 to 30	25.84	5.60	20.24
HEX-3	10/08/19	10:05	157439.19	1294493.19	10 to 30	25.84	4.81	21.03
HEX-3	11/08/19	9:54	157439.19	1294493.19	10 to 30	25.84	4.77	21.07
HEX-3	12/09/19	9:53	157439.19	1294493.19	10 to 30	25.84	4.67	21.17
HEX-3	01/24/20	10:33	157439.19	1294493.19	10 to 30	25.84	3.16	22.68
HEX-3	09/17/20	8:55	157439.19	1294493.19	10 to 30	25.84	5.62	20.22
HEX-3	09/15/21	16:40	157439.19	1294493.19	10 to 30	25.84	5.80	20.04
HEX-3	10/10/22	12:58	157439.19	1294493.19	10 to 30	25.84	5.62	20.22
HEX-4	03/05/03	8:35	157564.15	1294391.57	10 to 30	25.58	3.98	21.60
HEX-4	04/30/03	9:25	157564.15	1294391.57	10 to 30	25.58	3.97	21.61
HEX-4	09/11/03	11:08	157564.15	1294391.57	10 to 30	25.58	6.57	19.01
HEX-4	11/13/03	9:32	157564.15	1294391.57	10 to 30	25.58	5.43	20.15
HEX-4	12/10/03	9:00	157564.15	1294391.57	10 to 30	25.58	3.68	21.90
HEX-4	03/18/04	10:46	157564.15	1294391.57	10 to 30	25.58	4.60	20.98
HEX-4	10/07/04	7:23	157564.15	1294391.57	10 to 30	25.58	5.11	20.47
HEX-4	04/12/05	13:41	157564.15	1294391.57	10 to 30	25.58	3.33	22.25
HEX-4	10/25/05	14:53	157564.15	1294391.57	10 to 30	25.58	5.76	19.82
HEX-4	04/25/06	NM	157564.15	1294391.57	10 to 30	25.58	3.35	22.23
HEX-4	10/26/06	NM	157564.15	1294391.57	10 to 30	25.58	6.33	19.25
HEX-4	02/12/07	12:07	157564.15	1294391.57	10 to 30	25.58	3.35	22.23
HEX-4	03/09/07	11:19	157564.15	1294391.57	10 to 30	25.58	3.11	22.47
HEX-4	04/09/07	14:58	157564.15	1294391.57	10 to 30	25.58	3.42	22.16
HEX-4	05/08/07	15:20	157564.15	1294391.57	10 to 30	25.58	3.94	21.64
HEX-4	06/11/07	12:04	157564.15	1294391.57	10 to 30	25.58	4.66	20.92
HEX-4	07/10/07	16:58	157564.15	1294391.57	10 to 30	25.58	4.63	20.95
HEX-4	08/10/07	11:14	157564.15	1294391.57	10 to 30	25.58	5.64	19.94
HEX-4	09/11/07	12:07	157564.15	1294391.57	10 to 30	25.58	5.01	20.57
HEX-4	10/08/07	10:33	157564.15	1294391.57	10 to 30	25.58	5.04	20.54
HEX-4	11/06/07	12:29	157564.15	1294391.57	10 to 30	25.58	5.11	20.47
HEX-4	12/07/07	11:15	157564.15	1294391.57	10 to 30	25.58	3.77	21.81
HEX-4	01/14/08	10:12	157564.15	1294391.57	10 to 30	25.58	3.21	22.37
HEX-4	02/12/08	11:50	157564.15	1294391.57	10 to 30	25.58	3.39	22.19
HEX-4	03/13/08	10:12	157564.15	1294391.57	10 to 30	25.58	7.15	18.43
HEX-4	04/09/08	13:20	157564.15	1294391.57	10 to 30	25.58	3.41	22.17
HEX-4	05/19/08	13:45	157564.15	1294391.57	10 to 30	25.58	4.51	21.07
HEX-4	06/05/08	12:50	157564.15	1294391.57	10 to 30	25.58	4.71	20.87
HEX-4	07/01/08	11:13	157564.15	1294391.57	10 to 30	25.58	5.02	20.56
HEX-4	08/15/08	10:21	157564.15	1294391.57	10 to 30	25.58	5.56	20.02
HEX-4	09/10/08	12:28	157564.15	1294391.57	10 to 30	25.58	5.48	20.10
HEX-4	10/13/08	10:51	157564.15	1294391.57	10 to 30	25.58	5.62	19.96
HEX-4	11/11/08	11:31	157564.15	1294391.57	10 to 30	25.58	5.68	19.90
HEX-4	12/08/08	13:30	157564.15	1294391.57	10 to 30	25.58	5.58	20.00
HEX-4	01/14/09	11:34	157564.15	1294391.57	10 to 30	25.58	3.64	21.94
HEX-4	02/11/09	14:20	157564.15	1294391.57	10 to 30	25.58	3.99	21.59
HEX-4	03/10/09	9:12	157564.15	1294391.57	10 to 30	25.58	4.07	21.51
HEX-4	04/06/09	8:59	157564.15	1294391.57	10 to 30	25.58	3.79	21.79
HEX-4	05/05/09	13:36	157564.15	1294391.57	10 to 30	25.58	3.78	21.80
HEX-4	06/11/09	10:24	157564.15	1294391.57	10 to 30	25.58	4.53	21.05
HEX-4	07/14/09	10:30	157564.15	1294391.57	10 to 30	25.58	4.61	20.97
HEX-4	08/11/09	11:40	157564.15	1294391.57	10 to 30	25.58	4.29	21.29
HEX-4	09/08/09	11:12	157564.15	1294391.57	10 to 30	25.58	4.42	21.16
HEX-4	10/12/09	10:59	157564.15	1294391.57	10 to 30	25.58	6.09	19.49
HEX-4	11/03/09	9:28	157564.15	1294391.57	10 to 30	25.58	3.56	22.02
HEX-4	12/08/09	10:51	157564.15	1294391.57	10 to 30	25.58	5.31	20.27

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-4	01/04/10	12:13	157564.15	1294391.57	10 to 30	25.58	4.22	21.36
HEX-4	02/02/10	11:08	157564.15	1294391.57	10 to 30	25.58	5.18	20.40
HEX-4	03/23/10	15:51	157564.15	1294391.57	10 to 30	25.58	3.30	22.28
HEX-4	04/06/10	9:56	157564.15	1294391.57	10 to 30	25.58	3.35	22.23
HEX-4	05/10/10	13:02	157564.15	1294391.57	10 to 30	25.58	3.55	22.03
HEX-4	06/10/10	15:40	157564.15	1294391.57	10 to 30	25.58	2.39	23.19
HEX-4	07/13/10	12:07	157564.15	1294391.57	10 to 30	25.58	3.57	22.01
HEX-4	08/06/10	11:07	157564.15	1294391.57	10 to 30	25.58	4.47	21.11
HEX-4	09/02/10	11:21	157564.15	1294391.57	10 to 30	25.58	4.03	21.55
HEX-4	10/08/10	7:42	157564.15	1294391.57	10 to 30	25.58	4.02	21.56
HEX-4	11/15/10	10:43	157564.15	1294391.57	10 to 30	25.58	2.95	22.63
HEX-4	12/06/10	9:55	157564.15	1294391.57	10 to 30	25.58	2.58	23.00
HEX-4	01/10/11	11:22	157564.15	1294391.57	10 to 30	25.58	2.39	23.19
HEX-4	02/07/11	12:47	157564.15	1294391.57	10 to 30	25.58	2.22	23.36
HEX-4	03/04/11	10:37	157564.15	1294391.57	10 to 30	25.58	2.78	22.80
HEX-4	04/08/11	8:42	157564.15	1294391.57	10 to 30	25.58	2.23	23.35
HEX-4	05/06/11	9:15	157564.15	1294391.57	10 to 30	25.58	2.77	22.81
HEX-4	06/03/11	13:10	157564.15	1294391.57	10 to 30	25.58	3.34	22.24
HEX-4	07/01/11	11:03	157564.15	1294391.57	10 to 30	25.58	4.36	21.22
HEX-4	08/01/11	9:36	157564.15	1294391.57	10 to 30	25.58	4.49	21.09
HEX-4	09/01/11	9:16	157564.15	1294391.57	10 to 30	25.58	4.69	20.89
HEX-4	10/04/11	7:11	157564.15	1294391.57	10 to 30	25.58	4.44	21.14
HEX-4	11/02/11	10:58	157564.15	1294391.57	10 to 30	25.58	4.13	21.45
HEX-4	12/05/11	9:00	157564.15	1294391.57	10 to 30	25.58	3.69	21.89
HEX-4	01/03/12	11:35	157564.15	1294391.57	10 to 30	25.58	3.77	21.81
HEX-4	02/06/12	10:24	157564.15	1294391.57	10 to 30	25.58	2.94	22.64
HEX-4	03/13/12	13:14	157564.15	1294391.57	10 to 30	25.58	2.26	23.32
HEX-4	04/09/12	6:42	157564.15	1294391.57	10 to 30	25.58	2.46	23.12
HEX-4	05/04/12	13:57	157564.15	1294391.57	10 to 30	25.58	2.97	22.61
HEX-4	06/11/12	11:08	157564.15	1294391.57	10 to 30	25.58	3.24	22.34
HEX-4	07/18/12	10:35	157564.15	1294391.57	10 to 30	25.58	4.13	21.45
HEX-4	08/09/12	12:08	157564.15	1294391.57	10 to 30	25.58	4.50	21.08
HEX-4	09/19/12	16:11	157564.15	1294391.57	10 to 30	25.58	5.48	20.10
HEX-4	10/08/12	10:47	157564.15	1294391.57	10 to 30	25.58	5.61	19.97
HEX-4	11/09/12	12:26	157564.15	1294391.57	10 to 30	25.58	4.18	21.40
HEX-4	12/17/12	11:20	157564.15	1294391.57	10 to 30	25.58	3.05	22.53
HEX-4	01/04/13	10:25	157564.15	1294391.57	10 to 30	25.58	3.25	22.33
HEX-4	02/01/13	11:43	157564.15	1294391.57	10 to 30	25.58	2.23	23.35
HEX-4	03/01/13	10:54	157564.15	1294391.57	10 to 30	25.58	3.58	22.00
HEX-4	04/05/13	9:36	157564.15	1294391.57	10 to 30	25.58	3.76	21.82
HEX-4	05/03/13	9:57	157564.15	1294391.57	10 to 30	25.58	3.51	22.07
HEX-4	06/07/13	12:41	157564.15	1294391.57	10 to 30	25.58	4.16	21.42
HEX-4	07/12/13	9:13	157564.15	1294391.57	10 to 30	25.58	4.65	20.93
HEX-4	08/06/13	11:39	157564.15	1294391.57	10 to 30	25.58	5.10	20.48
HEX-4	09/09/13	10:41	157564.15	1294391.57	10 to 30	25.58	4.86	20.72
HEX-4	10/11/13	11:15	157564.15	1294391.57	10 to 30	25.58	4.15	21.43
HEX-4	11/08/13	10:53	157564.15	1294391.57	10 to 30	25.58	4.36	21.22
HEX-4	12/06/13	13:04	157564.15	1294391.57	10 to 30	25.58	4.34	21.24
HEX-4	01/13/14	10:28	157564.15	1294391.57	10 to 30	25.58	4.08	21.50
HEX-4	02/07/14	8:45	157564.15	1294391.57	10 to 30	25.58	4.14	21.44
HEX-4	03/14/14	10:07	157564.15	1294391.57	10 to 30	25.58	2.61	22.97
HEX-4	04/11/14	10:22	157564.15	1294391.57	10 to 30	25.58	3.26	22.32
HEX-4	05/08/14	10:07	157564.15	1294391.57	10 to 30	25.58	2.82	22.76
HEX-4	06/05/14	11:34	157564.15	1294391.57	10 to 30	25.58	3.98	21.60
HEX-4	07/03/14	9:37	157564.15	1294391.57	10 to 30	25.58	4.33	21.25
HEX-4	08/05/14	11:55	157564.15	1294391.57	10 to 30	25.58	5.11	20.47
HEX-4	09/04/14	11:39	157564.15	1294391.57	10 to 30	25.58	5.26	20.32
HEX-4	10/10/14	12:20	157564.15	1294391.57	10 to 30	25.58	4.97	20.61
HEX-4	11/13/14	12:14	157564.15	1294391.57	10 to 30	25.58	3.78	21.80

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-4	12/05/14	13:44	157564.15	1294391.57	10 to 30	25.58	3.42	22.16
HEX-4	01/14/15	11:43	157564.15	1294391.57	10 to 30	25.58	3.20	22.38
HEX-4	02/13/15	11:58	157564.15	1294391.57	10 to 30	25.58	2.74	22.84
HEX-4	03/13/15	13:27	157564.15	1294391.57	10 to 30	25.58	3.42	22.16
HEX-4	04/10/15	10:47	157564.15	1294391.57	10 to 30	25.58	3.24	22.34
HEX-4	05/01/15	10:16	157564.15	1294391.57	10 to 30	25.58	3.63	21.95
HEX-4	06/05/15	12:23	157564.15	1294391.57	10 to 30	25.58	4.41	21.17
HEX-4	07/02/15	12:06	157564.15	1294391.57	10 to 30	25.58	4.97	20.61
HEX-4	08/07/15	8:57	157564.15	1294391.57	10 to 30	25.58	5.61	19.97
HEX-4	09/04/15	9:00	157564.15	1294391.57	10 to 30	25.58	5.39	20.19
HEX-4	10/16/15	10:42	157564.15	1294391.57	10 to 30	25.58	5.10	20.48
HEX-4	11/06/15	10:12	157564.15	1294391.57	10 to 30	25.58	4.62	20.96
HEX-4	12/04/15	10:33	157564.15	1294391.57	10 to 30	25.58	3.62	21.96
HEX-4	01/06/16	11:17	157564.15	1294391.57	10 to 30	25.58	2.87	22.71
HEX-4	02/05/16	11:40	157564.15	1294391.57	10 to 30	25.58	2.51	23.07
HEX-4	03/04/16	10:38	157564.15	1294391.57	10 to 30	25.58	2.25	23.33
HEX-4	04/01/16	13:05	157564.15	1294391.57	10 to 30	25.58	2.87	22.71
HEX-4	05/06/16	13:24	157564.15	1294391.57	10 to 30	25.58	3.72	21.86
HEX-4	06/02/16	15:00	157564.15	1294391.57	10 to 30	25.58	4.23	21.35
HEX-4	07/07/16	11:48	157564.15	1294391.57	10 to 30	25.58	4.48	21.10
HEX-4	09/26/16	12:56	157564.15	1294391.57	10 to 30	25.58	5.33	20.25
HEX-4	10/14/16	11:55	157564.15	1294391.57	10 to 30	25.58	4.74	20.84
HEX-4	11/11/16	12:48	157564.15	1294391.57	10 to 30	25.58	3.44	22.14
HEX-4	12/02/16	9:13	157564.15	1294391.57	10 to 30	25.58	3.57	22.01
HEX-4	01/13/17	12:49	157564.15	1294391.57	10 to 30	25.58	3.60	21.98
HEX-4	02/03/17	12:23	157564.15	1294391.57	10 to 30	25.58	2.92	22.66
HEX-4	03/03/17	11:33	157564.15	1294391.57	10 to 30	25.58	2.62	22.96
HEX-4	04/07/17	11:54	157564.15	1294391.57	10 to 30	25.58	2.05	23.53
HEX-4	05/11/17	11:51	157564.15	1294391.57	10 to 30	25.58	2.69	22.89
HEX-4	06/02/17	11:10	157564.15	1294391.57	10 to 30	25.58	3.37	22.21
HEX-4	07/07/17	10:22	157564.15	1294391.57	10 to 30	25.58	4.13	21.45
HEX-4	08/04/17	11:41	157564.15	1294391.57	10 to 30	25.58	4.63	20.95
HEX-4	09/08/17	11:42	157564.15	1294391.57	10 to 30	25.58	5.29	20.29
HEX-4	10/06/17	11:19	157564.15	1294391.57	10 to 30	25.58	5.29	20.29
HEX-4	11/14/17	12:37	157564.15	1294391.57	10 to 30	25.58	3.92	21.66
HEX-4	12/14/17	14:08	157564.15	1294391.57	10 to 30	25.58	3.47	22.11
HEX-4	01/25/18	11:46	157564.15	1294391.57	10 to 30	25.58	2.32	23.26
HEX-4	02/22/18	12:04	157564.15	1294391.57	10 to 30	25.58	2.94	22.64
HEX-4	03/14/18	11:00	157564.15	1294391.57	10 to 30	25.58	3.31	22.27
HEX-4	04/10/18	10:59	157564.15	1294391.57	10 to 30	25.58	2.83	22.75
HEX-4	05/23/18	13:35	157564.15	1294391.57	10 to 30	25.58	3.65	21.93
HEX-4	06/07/18	10:41	157564.15	1294391.57	10 to 30	25.58	4.17	21.41
HEX-4	07/17/18	11:42	157564.15	1294391.57	10 to 30	25.58	4.86	20.72
HEX-4	08/23/18	13:07	157564.15	1294391.57	10 to 30	25.58	5.47	20.11
HEX-4	09/20/18	0:00	157564.15	1294391.57	10 to 30	25.58	5.39	20.19
HEX-4	10/19/18	9:43	157564.15	1294391.57	10 to 30	25.58	5.51	20.07
HEX-4	11/16/18	10:05	157564.15	1294391.57	10 to 30	25.58	4.80	20.78
HEX-4	12/07/18	10:41	157564.15	1294391.57	10 to 30	25.58	4.30	21.28
HEX-4	01/11/19	9:45	157564.15	1294391.57	10 to 30	25.58	3.04	22.54
HEX-4	02/19/19	10:35	157564.15	1294391.57	10 to 30	25.58	3.03	22.55
HEX-4	02/19/19	9:17	157564.15	1294391.57	10 to 30	25.58	2.82	22.76
HEX-4	03/08/19	10:20	157564.15	1294391.57	10 to 30	25.58	3.30	22.28
HEX-4	05/17/19	10:50	157564.15	1294391.57	10 to 30	25.58	3.99	21.59
HEX-4	06/21/19	10:45	157564.15	1294391.57	10 to 30	25.58	4.50	21.08
HEX-4	07/29/19	10:00	157564.15	1294391.57	10 to 30	25.58	4.94	20.64
HEX-4	08/19/19	12:17	157564.15	1294391.57	10 to 30	25.58	5.26	20.32
HEX-4	09/03/19	8:42	157564.15	1294391.57	10 to 30	25.58	5.42	20.16
HEX-4	10/08/19	10:08	157564.15	1294391.57	10 to 30	25.58	4.60	20.98
HEX-4	11/08/19	10:05	157564.15	1294391.57	10 to 30	25.58	4.53	21.05

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-4	12/09/19	10:05	157564.15	1294391.57	10 to 30	25.58	4.47	21.11
HEX-4	01/27/20	8:50	157564.15	1294391.57	10 to 30	25.58	2.72	22.86
HEX-4	09/16/20	13:16	157564.15	1294391.57	10 to 30	25.58	5.40	20.18
HEX-4	09/15/21	13:04	157564.15	1294391.57	10 to 30	25.58	5.64	19.94
HEX-4	10/10/22	12:28	157564.15	1294391.57	10 to 30	25.58	5.44	20.14
HEX-5	03/05/03	9:45	157902.52	1294402.70	10 to 30	23.87	2.87	21.00
HEX-5	04/30/03	8:25	157902.52	1294402.70	10 to 30	23.87	2.89	20.98
HEX-5	09/11/03	16:49	157902.52	1294402.70	10 to 30	23.87	5.20	18.67
HEX-5	11/13/03	8:27	157902.52	1294402.70	10 to 30	23.87	4.15	19.72
HEX-5	12/10/03	10:53	157902.52	1294402.70	10 to 30	23.87	2.68	21.19
HEX-5	03/18/04	11:24	157902.52	1294402.70	10 to 30	23.87	2.40	21.47
HEX-5	10/06/04	14:11	157902.52	1294402.70	10 to 30	23.87	3.85	20.02
HEX-5	04/12/05	10:54	157902.52	1294402.70	10 to 30	23.87	1.18	22.69
HEX-5	10/25/05	11:50	157902.52	1294402.70	10 to 30	23.87	4.34	19.53
HEX-5	04/25/06	NM	157902.52	1294402.70	10 to 30	23.87	2.23	21.64
HEX-5	10/26/06	NM	157902.52	1294402.70	10 to 30	23.87	4.89	18.98
HEX-5	02/12/07	12:11	157902.52	1294402.70	10 to 30	23.87	2.31	21.56
HEX-5	03/09/07	11:32	157902.52	1294402.70	10 to 30	23.87	1.84	22.03
HEX-5	04/09/07	15:07	157902.52	1294402.70	10 to 30	23.87	2.09	21.78
HEX-5	05/08/07	15:30	157902.52	1294402.70	10 to 30	23.87	1.57	22.30
HEX-5	06/11/07	12:20	157902.52	1294402.70	10 to 30	23.87	3.22	20.65
HEX-5	07/10/07	17:10	157902.52	1294402.70	10 to 30	23.87	2.61	21.26
HEX-5	08/10/07	11:38	157902.52	1294402.70	10 to 30	23.87	4.12	19.75
HEX-5	09/11/07	12:57	157902.52	1294402.70	10 to 30	23.87	2.86	21.01
HEX-5	10/08/07	10:56	157902.52	1294402.70	10 to 30	23.87	4.02	19.85
HEX-5	11/06/07	12:52	157902.52	1294402.70	10 to 30	23.87	3.61	20.26
HEX-5	12/07/07	11:34	157902.52	1294402.70	10 to 30	23.87	2.61	21.26
HEX-5	01/14/08	10:33	157902.52	1294402.70	10 to 30	23.87	1.99	21.88
HEX-5	02/12/08	12:05	157902.52	1294402.70	10 to 30	23.87	2.19	21.68
HEX-5	03/13/08	10:21	157902.52	1294402.70	10 to 30	23.87	12.75	11.12
HEX-5	04/09/08	13:06	157902.52	1294402.70	10 to 30	23.87	1.93	21.94
HEX-5	05/19/08	13:54	157902.52	1294402.70	10 to 30	23.87	2.43	21.44
HEX-5	06/05/08	13:10	157902.52	1294402.70	10 to 30	23.87	2.58	21.29
HEX-5	07/01/08	11:25	157902.52	1294402.70	10 to 30	23.87	3.78	20.09
HEX-5	08/15/08	10:40	157902.52	1294402.70	10 to 30	23.87	4.12	19.75
HEX-5	09/10/08	12:52	157902.52	1294402.70	10 to 30	23.87	4.12	19.75
HEX-5	10/13/08	11:05	157902.52	1294402.70	10 to 30	23.87	4.28	19.59
HEX-5	11/11/08	11:46	157902.52	1294402.70	10 to 30	23.87	4.32	19.55
HEX-5	12/08/08	13:17	157902.52	1294402.70	10 to 30	23.87	4.30	19.57
HEX-5	01/14/09	11:50	157902.52	1294402.70	10 to 30	23.87	2.32	21.55
HEX-5	02/11/09	14:40	157902.52	1294402.70	10 to 30	23.87	2.84	21.03
HEX-5	03/10/09	9:03	157902.52	1294402.70	10 to 30	23.87	2.89	20.98
HEX-5	04/06/09	9:08	157902.52	1294402.70	10 to 30	23.87	2.53	21.34
HEX-5	05/05/09	13:12	157902.52	1294402.70	10 to 30	23.87	2.67	21.20
HEX-5	06/11/09	10:42	157902.52	1294402.70	10 to 30	23.87	2.53	21.34
HEX-5	07/14/09	10:48	157902.52	1294402.70	10 to 30	23.87	2.52	21.35
HEX-5	08/11/09	12:07	157902.52	1294402.70	10 to 30	23.87	2.24	21.63
HEX-5	09/08/09	11:36	157902.52	1294402.70	10 to 30	23.87	2.57	21.30
HEX-5	10/12/09	11:14	157902.52	1294402.70	10 to 30	23.87	4.08	19.79
HEX-5	11/03/09	9:11	157902.52	1294402.70	10 to 30	23.87	3.39	20.48
HEX-5	12/08/09	11:10	157902.52	1294402.70	10 to 30	23.87	4.81	19.06
HEX-5	01/04/10	12:31	157902.52	1294402.70	10 to 30	23.87	3.91	19.96
HEX-5	02/02/10	11:27	157902.52	1294402.70	10 to 30	23.87	4.89	18.98
HEX-5	03/23/10	16:23	157902.52	1294402.70	10 to 30	23.87	1.14	22.73
HEX-5	04/06/10	10:18	157902.52	1294402.70	10 to 30	23.87	2.24	21.63
HEX-5	05/10/10	13:34	157902.52	1294402.70	10 to 30	23.87	2.48	21.39
HEX-5	06/10/10	16:19	157902.52	1294402.70	10 to 30	23.87	1.89	21.98
HEX-5	07/13/10	11:43	157902.52	1294402.70	10 to 30	23.87	2.94	20.93
HEX-5	08/06/10	11:26	157902.52	1294402.70	10 to 30	23.87	3.88	19.99



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-5	09/02/10	11:50	157902.52	1294402.70	10 to 30	23.87	3.48	20.39
HEX-5	10/08/10	8:17	157902.52	1294402.70	10 to 30	23.87	3.36	20.51
HEX-5	11/15/10	10:18	157902.52	1294402.70	10 to 30	23.87	2.41	21.46
HEX-5	12/06/10	10:15	157902.52	1294402.70	10 to 30	23.87	2.59	21.28
HEX-5	01/10/11	11:33	157902.52	1294402.70	10 to 30	23.87	2.46	21.41
HEX-5	02/07/11	13:14	157902.52	1294402.70	10 to 30	23.87	2.32	21.55
HEX-5	03/04/11	10:58	157902.52	1294402.70	10 to 30	23.87	3.01	20.86
HEX-5	04/08/11	9:07	157902.52	1294402.70	10 to 30	23.87	2.01	21.86
HEX-5	05/06/11	9:37	157902.52	1294402.70	10 to 30	23.87	2.84	21.03
HEX-5	06/03/11	13:34	157902.52	1294402.70	10 to 30	23.87	2.06	21.81
HEX-5	07/01/11	11:19	157902.52	1294402.70	10 to 30	23.87	3.22	20.65
HEX-5	08/01/11	9:56	157902.52	1294402.70	10 to 30	23.87	3.22	20.65
HEX-5	09/01/11	9:27	157902.52	1294402.70	10 to 30	23.87	3.75	20.12
HEX-5	10/04/11	7:26	157902.52	1294402.70	10 to 30	23.87	3.52	20.35
HEX-5	11/02/11	11:15	157902.52	1294402.70	10 to 30	23.87	3.14	20.73
HEX-5	12/05/11	9:15	157902.52	1294402.70	10 to 30	23.87	2.85	21.02
HEX-5	01/03/12	11:52	157902.52	1294402.70	10 to 30	23.87	3.02	20.85
HEX-5	02/06/12	10:43	157902.52	1294402.70	10 to 30	23.87	2.11	21.76
HEX-5	03/13/12	13:30	157902.52	1294402.70	10 to 30	23.87	1.78	22.09
HEX-5	04/09/12	7:03	157902.52	1294402.70	10 to 30	23.87	2.01	21.86
HEX-5	05/04/12	14:14	157902.52	1294402.70	10 to 30	23.87	1.98	21.89
HEX-5	06/11/12	11:23	157902.52	1294402.70	10 to 30	23.87	2.48	21.39
HEX-5	07/18/12	10:51	157902.52	1294402.70	10 to 30	23.87	3.36	20.51
HEX-5	08/09/12	12:25	157902.52	1294402.70	10 to 30	23.87	3.75	20.12
HEX-5	09/19/12	11:28	157902.52	1294402.70	10 to 30	23.87	4.10	19.77
HEX-5	10/08/12	10:32	157902.52	1294402.70	10 to 30	23.87	4.20	19.67
HEX-5	11/09/12	12:10	157902.52	1294402.70	10 to 30	23.87	2.97	20.90
HEX-5	12/17/12	11:00	157902.52	1294402.70	10 to 30	23.87	2.05	21.82
HEX-5	01/04/13	10:02	157902.52	1294402.70	10 to 30	23.87	2.21	21.66
HEX-5	02/01/13	11:26	157902.52	1294402.70	10 to 30	23.87	2.14	21.73
HEX-5	03/01/13	10:23	157902.52	1294402.70	10 to 30	23.87	2.45	21.42
HEX-5	04/05/13	9:24	157902.52	1294402.70	10 to 30	23.87	2.68	21.19
HEX-5	05/03/13	10:12	157902.52	1294402.70	10 to 30	23.87	2.35	21.52
HEX-5	06/07/13	12:30	157902.52	1294402.70	10 to 30	23.87	2.97	20.90
HEX-5	07/12/13	9:00	157902.52	1294402.70	10 to 30	23.87	3.37	20.50
HEX-5	08/06/13	11:51	157902.52	1294402.70	10 to 30	23.87	3.09	20.78
HEX-5	09/09/13	10:54	157902.52	1294402.70	10 to 30	23.87	3.57	20.30
HEX-5	10/11/13	11:28	157902.52	1294402.70	10 to 30	23.87	3.07	20.80
HEX-5	11/08/13	10:40	157902.52	1294402.70	10 to 30	23.87	3.35	20.52
HEX-5	12/06/13	12:53	157902.52	1294402.70	10 to 30	23.87	3.16	20.71
HEX-5	01/13/14	10:15	157902.52	1294402.70	10 to 30	23.87	3.00	20.87
HEX-5	02/07/14	8:28	157902.52	1294402.70	10 to 30	23.87	2.99	20.88
HEX-5	03/14/14	9:51	157902.52	1294402.70	10 to 30	23.87	1.53	22.34
HEX-5	04/11/14	10:08	157902.52	1294402.70	10 to 30	23.87	2.02	21.85
HEX-5	05/08/14	9:51	157902.52	1294402.70	10 to 30	23.87	1.66	22.21
HEX-5	06/05/14	11:46	157902.52	1294402.70	10 to 30	23.87	2.56	21.31
HEX-5	07/03/14	9:50	157902.52	1294402.70	10 to 30	23.87	3.20	20.67
HEX-5	08/05/14	10:52	157902.52	1294402.70	10 to 30	23.87	3.63	20.24
HEX-5	09/04/14	11:59	157902.52	1294402.70	10 to 30	23.87	3.80	20.07
HEX-5	10/10/14	12:39	157902.52	1294402.70	10 to 30	23.87	3.28	20.59
HEX-5	11/13/14	11:54	157902.52	1294402.70	10 to 30	23.87	2.59	21.28
HEX-5	12/05/14	14:10	157902.52	1294402.70	10 to 30	23.87	2.16	21.71
HEX-5	01/14/15	12:11	157902.52	1294402.70	10 to 30	23.87	2.04	21.83
HEX-5	02/13/15	12:19	157902.52	1294402.70	10 to 30	23.87	1.51	22.36
HEX-5	03/13/15	13:45	157902.52	1294402.70	10 to 30	23.87	2.19	21.68
HEX-5	04/10/15	10:27	157902.52	1294402.70	10 to 30	23.87	2.07	21.80
HEX-5	05/01/15	10:04	157902.52	1294402.70	10 to 30	23.87	2.40	21.47
HEX-5	06/05/15	12:12	157902.52	1294402.70	10 to 30	23.87	3.15	20.72
HEX-5	07/02/15	11:41	157902.52	1294402.70	10 to 30	23.87	3.64	20.23

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-5	08/07/15	8:46	157902.52	1294402.70	10 to 30	23.87	4.28	19.59
HEX-5	09/04/15	8:48	157902.52	1294402.70	10 to 30	23.87	4.21	19.66
HEX-5	10/16/15	10:28	157902.52	1294402.70	10 to 30	23.87	3.88	19.99
HEX-5	11/06/15	9:58	157902.52	1294402.70	10 to 30	23.87	3.56	20.31
HEX-5	12/04/15	10:18	157902.52	1294402.70	10 to 30	23.87	2.63	21.24
HEX-5	01/06/16	11:05	157902.52	1294402.70	10 to 30	23.87	1.76	22.11
HEX-5	02/05/16	11:20	157902.52	1294402.70	10 to 30	23.87	1.39	22.48
HEX-5	03/04/16	13:09	157902.52	1294402.70	10 to 30	23.87	1.25	22.62
HEX-5	04/01/16	10:40	157902.52	1294402.70	10 to 30	23.87	1.72	22.15
HEX-5	05/06/16	13:29	157902.52	1294402.70	10 to 30	23.87	2.55	21.32
HEX-5	06/02/16	15:22	157902.52	1294402.70	10 to 30	23.87	2.99	20.88
HEX-5	07/07/16	12:02	157902.52	1294402.70	10 to 30	23.87	3.46	20.41
HEX-5	09/26/16	13:07	157902.52	1294402.70	10 to 30	23.87	4.26	19.61
HEX-5	10/14/16	12:30	157902.52	1294402.70	10 to 30	23.87	3.12	20.75
HEX-5	11/11/16	12:51	157902.52	1294402.70	10 to 30	23.87	2.50	21.37
HEX-5	12/02/16	9:29	157902.52	1294402.70	10 to 30	23.87	2.24	21.63
HEX-5	01/13/17	13:10	157902.52	1294402.70	10 to 30	23.87	2.41	21.46
HEX-5	02/03/17	12:33	157902.52	1294402.70	10 to 30	23.87	1.43	22.44
HEX-5	03/03/17	11:43	157902.52	1294402.70	10 to 30	23.87	1.16	22.71
HEX-5	04/07/17	12:21	157902.52	1294402.70	10 to 30	23.87	1.22	22.65
HEX-5	05/11/17	12:06	157902.52	1294402.70	10 to 30	23.87	1.22	22.65
HEX-5	06/02/17	11:21	157902.52	1294402.70	10 to 30	23.87	2.25	21.62
HEX-5	07/07/17	10:34	157902.52	1294402.70	10 to 30	23.87	2.88	20.99
HEX-5	08/04/17	11:52	157902.52	1294402.70	10 to 30	23.87	3.29	20.58
HEX-5	09/08/17	12:21	157902.52	1294402.70	10 to 30	23.87	3.97	19.90
HEX-5	10/06/17	11:31	157902.52	1294402.70	10 to 30	23.87	3.97	19.90
HEX-5	11/14/17	12:30	157902.52	1294402.70	10 to 30	23.87	2.57	21.30
HEX-5	12/14/17	14:14	157902.52	1294402.70	10 to 30	23.87	2.26	21.61
HEX-5	02/22/18	12:20	157902.52	1294402.70	10 to 30	23.87	2.23	21.64
HEX-5	03/14/18	11:11	157902.52	1294402.70	10 to 30	23.87	2.23	21.64
HEX-5	04/10/18	11:15	157902.52	1294402.70	10 to 30	23.87	1.71	22.16
HEX-5	05/23/18	13:44	157902.52	1294402.70	10 to 30	23.87	2.32	21.55
HEX-5	06/07/18	10:54	157902.52	1294402.70	10 to 30	23.87	2.92	20.95
HEX-5	07/17/18	11:49	157902.52	1294402.70	10 to 30	23.87	3.58	20.29
HEX-5	08/23/18	13:15	157902.52	1294402.70	10 to 30	23.87	4.16	19.71
HEX-5	09/20/18	11:14	157902.52	1294402.70	10 to 30	23.87	4.16	19.71
HEX-5	10/19/18	9:50	157902.52	1294402.70	10 to 30	23.87	4.39	19.48
HEX-5	11/16/18	10:25	157902.52	1294402.70	10 to 30	23.87	3.70	20.17
HEX-5	12/07/18	10:48	157902.52	1294402.70	10 to 30	23.87	3.22	20.65
HEX-5	01/11/19	9:58	157902.52	1294402.70	10 to 30	23.87	2.16	21.71
HEX-5	02/19/19	11:56	157902.52	1294402.70	10 to 30	23.87	2.14	21.73
HEX-5	02/19/19	9:28	157902.52	1294402.70	10 to 30	23.87	1.81	22.06
HEX-5	03/08/19	10:27	157902.52	1294402.70	10 to 30	23.87	2.09	21.78
HEX-5	05/17/19	11:05	157902.52	1294402.70	10 to 30	23.87	2.93	20.94
HEX-5	06/21/19	10:59	157902.52	1294402.70	10 to 30	23.87	3.62	20.25
HEX-5	07/29/19	10:06	157902.52	1294402.70	10 to 30	23.87	3.68	20.19
HEX-5	08/19/19	12:30	157902.52	1294402.70	10 to 30	23.87	4.02	19.85
HEX-5	09/03/19	10:55	157902.52	1294402.70	10 to 30	23.87	4.16	19.71
HEX-5	10/08/19	10:20	157902.52	1294402.70	10 to 30	23.87	3.36	20.51
HEX-5	11/08/19	10:15	157902.52	1294402.70	10 to 30	23.87	3.30	20.57
HEX-5	12/09/19	10:17	157902.52	1294402.70	10 to 30	23.87	3.33	20.54
HEX-5	01/24/20	10:45	157902.52	1294402.70	10 to 30	23.87	1.95	21.92
HEX-5	09/16/20	14:17	157902.52	1294402.70	10 to 30	23.87	4.00	19.87
HEX-5	09/14/21	14:31	157902.52	1294402.70	10 to 30	23.87	4.20	19.67
HEX-5	10/10/22	12:20	157902.52	1294402.70	10 to 30	23.87	4.05	19.82
HEX-6	03/04/03	12:16	157466.55	1294838.48	10 to 30	24.81	3.95	20.86
HEX-6	04/30/03	14:10	157466.55	1294838.48	10 to 30	24.81	4.02	20.79
HEX-6	09/12/03	10:55	157466.55	1294838.48	10 to 30	24.81	6.14	18.67
HEX-6	11/13/03	10:57	157466.55	1294838.48	10 to 30	24.81	5.14	19.67

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-6	12/10/03	13:58	157466.55	1294838.48	10 to 30	24.81	3.70	21.11
HEX-6	03/18/04	14:49	157466.55	1294838.48	10 to 30	24.81	3.79	21.02
HEX-6	10/07/04	12:11	157466.55	1294838.48	10 to 30	24.81	4.80	20.01
HEX-6	04/14/05	10:14	157466.55	1294838.48	10 to 30	24.81	3.60	21.21
HEX-6	10/27/05	8:41	157466.55	1294838.48	10 to 30	24.81	5.42	19.39
HEX-6	04/25/06	NM	157466.55	1294838.48	10 to 30	24.81	3.35	21.46
HEX-6	10/26/06	NM	157466.55	1294838.48	10 to 30	24.81	5.72	19.09
HEX-6	02/12/07	11:30	157466.55	1294838.48	10 to 30	24.81	3.97	20.84
HEX-6	03/09/07	11:00	157466.55	1294838.48	10 to 30	24.81	3.02	21.79
HEX-6	04/09/07	14:39	157466.55	1294838.48	10 to 30	24.81	3.33	21.48
HEX-6	05/08/07	13:19	157466.55	1294838.48	10 to 30	24.81	3.80	21.01
HEX-6	06/11/07	11:51	157466.55	1294838.48	10 to 30	24.81	4.45	20.36
HEX-6	07/10/07	16:48	157466.55	1294838.48	10 to 30	24.81	4.74	20.07
HEX-6	08/10/07	10:00	157466.55	1294838.48	10 to 30	24.81	5.52	19.29
HEX-6	09/11/07	11:42	157466.55	1294838.48	10 to 30	24.81	5.11	19.70
HEX-6	10/08/07	10:02	157466.55	1294838.48	10 to 30	24.81	4.67	20.14
HEX-6	11/06/07	12:11	157466.55	1294838.48	10 to 30	24.81	4.69	20.12
HEX-6	12/07/07	11:03	157466.55	1294838.48	10 to 30	24.81	3.82	20.99
HEX-6	01/14/08	9:54	157466.55	1294838.48	10 to 30	24.81	3.15	21.66
HEX-6	02/12/08	11:34	157466.55	1294838.48	10 to 30	24.81	3.38	21.43
HEX-6	03/13/08	10:07	157466.55	1294838.48	10 to 30	24.81	4.06	20.75
HEX-6	04/09/08	11:42	157466.55	1294838.48	10 to 30	24.81	3.60	21.21
HEX-6	05/19/08	13:12	157466.55	1294838.48	10 to 30	24.81	4.42	20.39
HEX-6	06/05/08	12:35	157466.55	1294838.48	10 to 30	24.81	4.82	19.99
HEX-6	07/01/08	10:08	157466.55	1294838.48	10 to 30	24.81	4.57	20.24
HEX-6	08/15/08	9:19	157466.55	1294838.48	10 to 30	24.81	5.22	19.59
HEX-6	09/10/08	10:49	157466.55	1294838.48	10 to 30	24.81	5.06	19.75
HEX-6	10/13/08	8:43	157466.55	1294838.48	10 to 30	24.81	5.48	19.33
HEX-6	11/11/08	9:31	157466.55	1294838.48	10 to 30	24.81	5.51	19.30
HEX-6	12/08/08	11:22	157466.55	1294838.48	10 to 30	24.81	5.36	19.45
HEX-6	01/14/09	13:24	157466.55	1294838.48	10 to 30	24.81	3.82	20.99
HEX-6	02/11/09	11:19	157466.55	1294838.48	10 to 30	24.81	4.44	20.37
HEX-6	03/10/09	11:29	157466.55	1294838.48	10 to 30	24.81	4.49	20.32
HEX-6	04/06/09	10:18	157466.55	1294838.48	10 to 30	24.81	4.19	20.62
HEX-6	05/05/09	14:38	157466.55	1294838.48	10 to 30	24.81	4.38	20.43
HEX-6	06/11/09	9:59	157466.55	1294838.48	10 to 30	24.81	4.42	20.39
HEX-6	07/14/09	10:03	157466.55	1294838.48	10 to 30	24.81	4.47	20.34
HEX-6	08/11/09	11:00	157466.55	1294838.48	10 to 30	24.81	4.21	20.60
HEX-6	09/08/09	10:27	157466.55	1294838.48	10 to 30	24.81	4.31	20.50
HEX-6	10/12/09	10:25	157466.55	1294838.48	10 to 30	24.81	5.72	19.09
HEX-6	11/03/09	10:33	157466.55	1294838.48	10 to 30	24.81	4.71	20.10
HEX-6	12/08/09	10:15	157466.55	1294838.48	10 to 30	24.81	5.06	19.75
HEX-6	01/04/10	11:34	157466.55	1294838.48	10 to 30	24.81	4.01	20.80
HEX-6	02/02/10	10:32	157466.55	1294838.48	10 to 30	24.81	4.97	19.84
HEX-6	03/23/10	15:30	157466.55	1294838.48	10 to 30	24.81	3.33	21.48
HEX-6	04/06/10	11:20	157466.55	1294838.48	10 to 30	24.81	3.06	21.75
HEX-6	05/10/10	12:52	157466.55	1294838.48	10 to 30	24.81	3.31	21.50
HEX-6	06/10/10	13:52	157466.55	1294838.48	10 to 30	24.81	2.28	22.53
HEX-6	07/13/10	10:23	157466.55	1294838.48	10 to 30	24.81	3.45	21.36
HEX-6	08/06/10	9:20	157466.55	1294838.48	10 to 30	24.81	4.39	20.42
HEX-6	09/02/10	13:27	157466.55	1294838.48	10 to 30	24.81	4.02	20.79
HEX-6	10/08/10	7:29	157466.55	1294838.48	10 to 30	24.81	3.86	20.95
HEX-6	11/15/10	12:10	157466.55	1294838.48	10 to 30	24.81	2.55	22.26
HEX-6	12/06/10	9:37	157466.55	1294838.48	10 to 30	24.81	2.32	22.49
HEX-6	01/10/11	10:00	157466.55	1294838.48	10 to 30	24.81	2.11	22.70
HEX-6	02/07/11	11:26	157466.55	1294838.48	10 to 30	24.81	2.04	22.77
HEX-6	03/04/11	4:49	157466.55	1294838.48	10 to 30	24.81	2.67	22.14
HEX-6	04/08/11	7:56	157466.55	1294838.48	10 to 30	24.81	2.22	22.59
HEX-6	05/06/11	7:45	157466.55	1294838.48	10 to 30	24.81	2.95	21.86

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-6	06/03/11	12:09	157466.55	1294838.48	10 to 30	24.81	3.48	21.33
HEX-6	07/01/11	13:13	157466.55	1294838.48	10 to 30	24.81	4.26	20.55
HEX-6	08/01/11	8:52	157466.55	1294838.48	10 to 30	24.81	4.43	20.38
HEX-6	09/01/11	10:33	157466.55	1294838.48	10 to 30	24.81	4.60	20.21
HEX-6	10/04/11	6:22	157466.55	1294838.48	10 to 30	24.81	4.32	20.49
HEX-6	11/02/11	9:59	157466.55	1294838.48	10 to 30	24.81	3.97	20.84
HEX-6	12/05/11	8:03	157466.55	1294838.48	10 to 30	24.81	3.56	21.25
HEX-6	01/03/12	10:34	157466.55	1294838.48	10 to 30	24.81	3.67	21.14
HEX-6	02/06/12	9:23	157466.55	1294838.48	10 to 30	24.81	2.52	22.29
HEX-6	03/13/12	11:48	157466.55	1294838.48	10 to 30	24.81	2.89	21.92
HEX-6	04/09/12	5:15	157466.55	1294838.48	10 to 30	24.81	2.95	21.86
HEX-6	05/04/12	11:41	157466.55	1294838.48	10 to 30	24.81	3.08	21.73
HEX-6	06/11/12	10:15	157466.55	1294838.48	10 to 30	24.81	3.41	21.40
HEX-6	07/18/12	9:19	157466.55	1294838.48	10 to 30	24.81	4.17	20.64
HEX-6	08/09/12	11:03	157466.55	1294838.48	10 to 30	24.81	4.48	20.33
HEX-6	09/19/12	12:39	157466.55	1294838.48	10 to 30	24.81	5.02	19.79
HEX-6	10/08/12	11:31	157466.55	1294838.48	10 to 30	24.81	5.11	19.70
HEX-6	11/09/12	13:46	157466.55	1294838.48	10 to 30	24.81	3.62	21.19
HEX-6	12/17/12	9:46	157466.55	1294838.48	10 to 30	24.81	2.73	22.08
HEX-6	01/04/13	11:59	157466.55	1294838.48	10 to 30	24.81	3.22	21.59
HEX-6	02/01/13	9:39	157466.55	1294838.48	10 to 30	24.81	3.10	21.71
HEX-6	03/01/13	9:16	157466.55	1294838.48	10 to 30	24.81	3.45	21.36
HEX-6	04/05/13	10:08	157466.55	1294838.48	10 to 30	24.81	3.57	21.24
HEX-6	05/03/13	11:00	157466.55	1294838.48	10 to 30	24.81	3.38	21.43
HEX-6	06/07/13	13:06	157466.55	1294838.48	10 to 30	24.81	3.96	20.85
HEX-6	07/12/13	9:42	157466.55	1294838.48	10 to 30	24.81	4.36	20.45
HEX-6	08/06/13	11:09	157466.55	1294838.48	10 to 30	24.81	4.79	20.02
HEX-6	09/09/13	10:08	157466.55	1294838.48	10 to 30	24.81	4.44	20.37
HEX-6	10/11/13	10:32	157466.55	1294838.48	10 to 30	24.81	3.73	21.08
HEX-6	11/08/13	11:55	157466.55	1294838.48	10 to 30	24.81	4.04	20.77
HEX-6	12/06/13	13:25	157466.55	1294838.48	10 to 30	24.81	4.05	20.76
HEX-6	01/13/14	10:54	157466.55	1294838.48	10 to 30	24.81	3.75	21.06
HEX-6	02/07/14	9:15	157466.55	1294838.48	10 to 30	24.81	3.97	20.84
HEX-6	03/14/14	10:40	157466.55	1294838.48	10 to 30	24.81	2.54	22.27
HEX-6	04/11/14	10:53	157466.55	1294838.48	10 to 30	24.81	3.12	21.69
HEX-6	05/08/14	10:39	157466.55	1294838.48	10 to 30	24.81	2.72	22.09
HEX-6	06/05/14	11:08	157466.55	1294838.48	10 to 30	24.81	3.74	21.07
HEX-6	07/03/14	8:58	157466.55	1294838.48	10 to 30	24.81	4.29	20.52
HEX-6	08/05/14	10:00	157466.55	1294838.48	10 to 30	24.81	4.61	20.20
HEX-6	09/04/14	10:55	157466.55	1294838.48	10 to 30	24.81	4.77	20.04
HEX-6	10/10/14	11:27	157466.55	1294838.48	10 to 30	24.81	4.15	20.66
HEX-6	11/13/14	12:45	157466.55	1294838.48	10 to 30	24.81	3.50	21.31
HEX-6	12/05/14	12:47	157466.55	1294838.48	10 to 30	24.81	3.11	21.70
HEX-6	01/14/15	10:59	157466.55	1294838.48	10 to 30	24.81	2.89	21.92
HEX-6	02/13/15	11:10	157466.55	1294838.48	10 to 30	24.81	2.29	22.52
HEX-6	03/13/15	12:48	157466.55	1294838.48	10 to 30	24.81	3.15	21.66
HEX-6	04/10/15	11:18	157466.55	1294838.48	10 to 30	24.81	3.06	21.75
HEX-6	05/01/15	10:42	157466.55	1294838.48	10 to 30	24.81	3.44	21.37
HEX-6	06/05/15	12:48	157466.55	1294838.48	10 to 30	24.81	4.05	20.76
HEX-6	07/02/15	14:11	157466.55	1294838.48	10 to 30	24.81	4.45	20.36
HEX-6	08/07/15	9:20	157466.55	1294838.48	10 to 30	24.81	5.02	19.79
HEX-6	09/04/15	9:27	157466.55	1294838.48	10 to 30	24.81	4.81	20.00
HEX-6	10/16/15	11:23	157466.55	1294838.48	10 to 30	24.81	4.42	20.39
HEX-6	11/06/15	10:05	157466.55	1294838.48	10 to 30	24.81	4.07	20.74
HEX-6	12/04/15	11:44	157466.55	1294838.48	10 to 30	24.81	3.19	21.62
HEX-6	01/06/16	11:41	157466.55	1294838.48	10 to 30	24.81	2.58	22.23
HEX-6	02/05/16	12:45	157466.55	1294838.48	10 to 30	24.81	2.19	22.62
HEX-6	03/04/16	9:05	157466.55	1294838.48	10 to 30	24.81	1.98	22.83
HEX-6	04/01/16	8:35	157466.55	1294838.48	10 to 30	24.81	2.64	22.17

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-6	05/06/16	12:50	157466.55	1294838.48	10 to 30	24.81	3.41	21.40
HEX-6	06/02/16	14:15	157466.55	1294838.48	10 to 30	24.81	3.79	21.02
HEX-6	07/07/16	11:25	157466.55	1294838.48	10 to 30	24.81	3.93	20.88
HEX-6	09/26/16	12:38	157466.55	1294838.48	10 to 30	24.81	4.69	20.12
HEX-6	10/14/16	13:00	157466.55	1294838.48	10 to 30	24.81	3.78	21.03
HEX-6	11/11/16	12:10	157466.55	1294838.48	10 to 30	24.81	3.01	21.80
HEX-6	12/02/16	8:52	157466.55	1294838.48	10 to 30	24.81	3.05	21.76
HEX-6	01/13/17	12:12	157466.55	1294838.48	10 to 30	24.81	3.14	21.67
HEX-6	02/03/17	11:52	157466.55	1294838.48	10 to 30	24.81	2.54	22.27
HEX-6	03/03/17	11:05	157466.55	1294838.48	10 to 30	24.81	2.09	22.72
HEX-6	04/07/17	11:07	157466.55	1294838.48	10 to 30	24.81	1.70	23.11
HEX-6	05/11/17	12:30	157466.55	1294838.48	10 to 30	24.81	2.39	22.42
HEX-6	06/02/17	10:40	157466.55	1294838.48	10 to 30	24.81	3.07	21.74
HEX-6	07/07/17	9:56	157466.55	1294838.48	10 to 30	24.81	3.69	21.12
HEX-6	08/04/17	11:20	157466.55	1294838.48	10 to 30	24.81	4.04	20.77
HEX-6	09/08/17	11:21	157466.55	1294838.48	10 to 30	24.81	4.58	20.23
HEX-6	10/06/17	10:49	157466.55	1294838.48	10 to 30	24.81	4.56	20.25
HEX-6	11/14/17	12:13	157466.55	1294838.48	10 to 30	24.81	3.14	21.67
HEX-6	12/14/17	9:00	157466.55	1294838.48	10 to 30	24.81	3.09	21.72
HEX-6	01/25/18	10:52	157466.55	1294838.48	10 to 30	24.81	1.98	22.83
HEX-6	02/22/18	11:38	157466.55	1294838.48	10 to 30	24.81	2.77	22.04
HEX-6	03/14/18	10:38	157466.55	1294838.48	10 to 30	24.81	2.78	22.03
HEX-6	04/10/18	10:32	157466.55	1294838.48	10 to 30	24.81	2.49	22.32
HEX-6	05/23/18	12:04	157466.55	1294838.48	10 to 30	24.81	3.28	21.53
HEX-6	06/07/18	10:07	157466.55	1294838.48	10 to 30	24.81	3.69	21.12
HEX-6	07/17/18	10:58	157466.55	1294838.48	10 to 30	24.81	4.21	20.60
HEX-6	08/23/18	11:52	157466.55	1294838.48	10 to 30	24.81	4.72	20.09
HEX-6	09/17/18	10:30	157466.55	1294838.48	10 to 30	24.81	4.59	20.22
HEX-6	10/19/18	8:44	157466.55	1294838.48	10 to 30	24.81	4.70	20.11
HEX-6	11/16/18	8:48	157466.55	1294838.48	10 to 30	24.81	4.05	20.76
HEX-6	12/07/18	9:50	157466.55	1294838.48	10 to 30	24.81	3.66	21.15
HEX-6	01/11/19	9:02	157466.55	1294838.48	10 to 30	24.81	2.65	22.16
HEX-6	02/15/19	12:05	157466.55	1294838.48	10 to 30	24.81	2.29	22.52
HEX-6	03/08/19	9:39	157466.55	1294838.48	10 to 30	24.81	2.95	21.86
HEX-6	04/19/19	10:53	157466.55	1294838.48	10 to 30	24.81	2.81	22.00
HEX-6	05/17/19	10:12	157466.55	1294838.48	10 to 30	24.81	3.55	21.26
HEX-6	06/21/19	10:10	157466.55	1294838.48	10 to 30	24.81	3.94	20.87
HEX-6	07/29/19	9:18	157466.55	1294838.48	10 to 30	24.81	4.26	20.55
HEX-6	08/19/19	11:48	157466.55	1294838.48	10 to 30	24.81	4.52	20.29
HEX-6	09/03/19	10:33	157466.55	1294838.48	10 to 30	24.81	4.65	20.16
HEX-6	10/08/19	9:41	157466.55	1294838.48	10 to 30	24.81	3.96	20.85
HEX-6	11/08/19	9:18	157466.55	1294838.48	10 to 30	24.81	3.95	20.86
HEX-6	12/09/19	9:21	157466.55	1294838.48	10 to 30	24.81	3.90	20.91
HEX-6	01/24/20	10:07	157466.55	1294838.48	10 to 30	24.81	2.43	22.38
HEX-6	09/16/20	10:06	157466.55	1294838.48	10 to 30	24.81	4.70	20.11
HEX-6	09/13/21	14:17	157466.55	1294838.48	10 to 30	24.81	4.88	19.93
HEX-6	10/10/22	11:30	157466.55	1294838.48	10 to 30	24.81	4.64	20.17
HEX-7	03/04/03	11:12	157585.83	1294852.95	10 to 30	25.09	4.52	20.57
HEX-7	04/30/03	12:30	157585.83	1294852.95	10 to 30	25.09	4.58	20.51
HEX-7	09/12/03	9:41	157585.83	1294852.95	10 to 30	25.09	6.45	18.64
HEX-7	11/12/03	14:13	157585.83	1294852.95	10 to 30	25.09	5.70	19.39
HEX-7	12/10/03	13:11	157585.83	1294852.95	10 to 30	25.09	4.30	20.79
HEX-7	03/18/04	13:59	157585.83	1294852.95	10 to 30	25.09	4.30	20.79
HEX-7	10/07/04	13:42	157585.83	1294852.95	10 to 30	25.09	5.23	19.86
HEX-7	04/13/05	13:39	157585.83	1294852.95	10 to 30	25.09	3.91	21.18
HEX-7	10/27/05	9:40	157585.83	1294852.95	10 to 30	25.09	5.80	19.29
HEX-7	04/25/06	NM	157585.83	1294852.95	10 to 30	25.09	3.75	21.34
HEX-7	10/26/06	NM	157585.83	1294852.95	10 to 30	25.09	5.98	19.11
HEX-7	02/12/07	11:29	157585.83	1294852.95	10 to 30	25.09	3.83	21.26

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-7	03/09/07	10:57	157585.83	1294852.95	10 to 30	25.09	3.49	21.60
HEX-7	04/09/07	14:36	157585.83	1294852.95	10 to 30	25.09	3.78	21.31
HEX-7	05/08/07	13:25	157585.83	1294852.95	10 to 30	25.09	4.19	20.90
HEX-7	06/11/07	11:46	157585.83	1294852.95	10 to 30	25.09	4.80	20.29
HEX-7	07/10/07	16:47	157585.83	1294852.95	10 to 30	25.09	4.96	20.13
HEX-7	08/10/07	10:06	157585.83	1294852.95	10 to 30	25.09	5.86	19.23
HEX-7	09/11/07	11:56	157585.83	1294852.95	10 to 30	25.09	6.03	19.06
HEX-7	10/08/07	9:57	157585.83	1294852.95	10 to 30	25.09	5.02	20.07
HEX-7	11/06/07	12:20	157585.83	1294852.95	10 to 30	25.09	5.02	20.07
HEX-7	12/07/07	11:10	157585.83	1294852.95	10 to 30	25.09	4.58	20.51
HEX-7	01/14/08	9:51	157585.83	1294852.95	10 to 30	25.09	3.54	21.55
HEX-7	02/12/08	11:29	157585.83	1294852.95	10 to 30	25.09	3.79	21.30
HEX-7	03/13/08	10:05	157585.83	1294852.95	10 to 30	25.09	4.38	20.71
HEX-7	04/09/08	11:37	157585.83	1294852.95	10 to 30	25.09	4.06	21.03
HEX-7	05/19/08	13:10	157585.83	1294852.95	10 to 30	25.09	4.78	20.31
HEX-7	06/05/08	12:33	157585.83	1294852.95	10 to 30	25.09	4.93	20.16
HEX-7	07/01/08	10:04	157585.83	1294852.95	10 to 30	25.09	5.22	19.87
HEX-7	08/15/08	9:26	157585.83	1294852.95	10 to 30	25.09	5.59	19.50
HEX-7	09/10/08	11:00	157585.83	1294852.95	10 to 30	25.09	5.42	19.67
HEX-7	10/13/08	8:38	157585.83	1294852.95	10 to 30	25.09	5.76	19.33
HEX-7	11/11/08	9:38	157585.83	1294852.95	10 to 30	25.09	5.63	19.46
HEX-7	12/08/08	11:30	157585.83	1294852.95	10 to 30	25.09	5.42	19.67
HEX-7	01/14/09	13:19	157585.83	1294852.95	10 to 30	25.09	3.93	21.16
HEX-7	02/11/09	11:15	157585.83	1294852.95	10 to 30	25.09	4.36	20.73
HEX-7	03/10/09	11:18	157585.83	1294852.95	10 to 30	25.09	4.37	20.72
HEX-7	04/06/09	10:25	157585.83	1294852.95	10 to 30	25.09	4.14	20.95
HEX-7	05/05/09	14:34	157585.83	1294852.95	10 to 30	25.09	4.14	20.95
HEX-7	06/11/09	9:54	157585.83	1294852.95	10 to 30	25.09	4.82	20.27
HEX-7	07/14/09	10:06	157585.83	1294852.95	10 to 30	25.09	4.90	20.19
HEX-7	08/11/09	11:06	157585.83	1294852.95	10 to 30	25.09	4.56	20.53
HEX-7	09/08/09	10:21	157585.83	1294852.95	10 to 30	25.09	4.74	20.35
HEX-7	10/12/09	10:20	157585.83	1294852.95	10 to 30	25.09	6.11	18.98
HEX-7	11/03/09	10:29	157585.83	1294852.95	10 to 30	25.09	5.17	19.92
HEX-7	12/08/09	10:12	157585.83	1294852.95	10 to 30	25.09	5.24	19.85
HEX-7	01/04/10	11:30	157585.83	1294852.95	10 to 30	25.09	4.07	21.02
HEX-7	02/02/10	10:29	157585.83	1294852.95	10 to 30	25.09	5.23	19.86
HEX-7	03/23/10	15:28	157585.83	1294852.95	10 to 30	25.09	3.83	21.26
HEX-7	04/06/10	11:14	157585.83	1294852.95	10 to 30	25.09	3.63	21.46
HEX-7	05/10/10	12:45	157585.83	1294852.95	10 to 30	25.09	3.92	21.17
HEX-7	06/10/10	15:45	157585.83	1294852.95	10 to 30	25.09	2.89	22.20
HEX-7	07/13/10	10:27	157585.83	1294852.95	10 to 30	25.09	4.01	21.08
HEX-7	08/06/10	10:14	157585.83	1294852.95	10 to 30	25.09	4.98	20.11
HEX-7	09/02/10	13:24	157585.83	1294852.95	10 to 30	25.09	4.58	20.51
HEX-7	10/08/10	7:21	157585.83	1294852.95	10 to 30	25.09	4.22	20.87
HEX-7	11/15/10	12:06	157585.83	1294852.95	10 to 30	25.09	3.18	21.91
HEX-7	12/06/10	9:33	157585.83	1294852.95	10 to 30	25.09	3.24	21.85
HEX-7	01/10/11	9:56	157585.83	1294852.95	10 to 30	25.09	3.13	21.96
HEX-7	02/07/11	11:22	157585.83	1294852.95	10 to 30	25.09	2.99	22.10
HEX-7	03/04/11	4:43	157585.83	1294852.95	10 to 30	25.09	3.87	21.22
HEX-7	04/08/11	7:52	157585.83	1294852.95	10 to 30	25.09	3.43	21.66
HEX-7	05/06/11	8:06	157585.83	1294852.95	10 to 30	25.09	4.01	21.08
HEX-7	06/03/11	12:05	157585.83	1294852.95	10 to 30	25.09	3.78	21.31
HEX-7	07/01/11	13:10	157585.83	1294852.95	10 to 30	25.09	4.73	20.36
HEX-7	08/01/11	8:50	157585.83	1294852.95	10 to 30	25.09	4.88	20.21
HEX-7	09/01/11	10:30	157585.83	1294852.95	10 to 30	25.09	5.11	19.98
HEX-7	10/04/11	6:29	157585.83	1294852.95	10 to 30	25.09	4.81	20.28
HEX-7	11/02/11	10:08	157585.83	1294852.95	10 to 30	25.09	4.32	20.77
HEX-7	12/05/11	8:12	157585.83	1294852.95	10 to 30	25.09	4.01	21.08
HEX-7	01/03/12	10:42	157585.83	1294852.95	10 to 30	25.09	4.17	20.92

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-7	02/06/12	9:27	157585.83	1294852.95	10 to 30	25.09	3.36	21.73
HEX-7	03/13/12	11:58	157585.83	1294852.95	10 to 30	25.09	2.96	22.13
HEX-7	04/09/12	5:24	157585.83	1294852.95	10 to 30	25.09	3.16	21.93
HEX-7	05/04/12	11:52	157585.83	1294852.95	10 to 30	25.09	3.62	21.47
HEX-7	06/11/12	10:11	157585.83	1294852.95	10 to 30	25.09	4.02	21.07
HEX-7	07/18/12	9:26	157585.83	1294852.95	10 to 30	25.09	4.89	20.20
HEX-7	08/09/12	11:06	157585.83	1294852.95	10 to 30	25.09	5.37	19.72
HEX-7	09/19/12	12:53	157585.83	1294852.95	10 to 30	25.09	5.46	19.63
HEX-7	10/08/12	12:08	157585.83	1294852.95	10 to 30	25.09	5.52	19.57
HEX-7	11/09/12	13:56	157585.83	1294852.95	10 to 30	25.09	4.05	21.04
HEX-7	12/17/12	9:55	157585.83	1294852.95	10 to 30	25.09	3.27	21.82
HEX-7	01/04/13	12:02	157585.83	1294852.95	10 to 30	25.09	3.76	21.33
HEX-7	02/01/13	9:45	157585.83	1294852.95	10 to 30	25.09	3.84	21.25
HEX-7	03/01/13	9:19	157585.83	1294852.95	10 to 30	25.09	3.99	21.10
HEX-7	04/05/13	10:16	157585.83	1294852.95	10 to 30	25.09	4.07	21.02
HEX-7	05/03/13	10:57	157585.83	1294852.95	10 to 30	25.09	3.89	21.20
HEX-7	06/07/13	13:11	157585.83	1294852.95	10 to 30	25.09	4.47	20.62
HEX-7	07/12/13	9:58	157585.83	1294852.95	10 to 30	25.09	4.84	20.25
HEX-7	08/06/13	11:06	157585.83	1294852.95	10 to 30	25.09	5.24	19.85
HEX-7	09/09/13	10:06	157585.83	1294852.95	10 to 30	25.09	4.92	20.17
HEX-7	10/11/13	10:31	157585.83	1294852.95	10 to 30	25.09	4.19	20.90
HEX-7	11/08/13	12:00	157585.83	1294852.95	10 to 30	25.09	4.55	20.54
HEX-7	12/06/13	13:26	157585.83	1294852.95	10 to 30	25.09	4.49	20.60
HEX-7	01/13/14	11:06	157585.83	1294852.95	10 to 30	25.09	4.28	20.81
HEX-7	02/07/14	9:23	157585.83	1294852.95	10 to 30	25.09	4.47	20.62
HEX-7	03/14/14	10:49	157585.83	1294852.95	10 to 30	25.09	3.09	22.00
HEX-7	04/11/14	10:59	157585.83	1294852.95	10 to 30	25.09	3.64	21.45
HEX-7	05/08/14	10:50	157585.83	1294852.95	10 to 30	25.09	3.25	21.84
HEX-7	06/05/14	11:10	157585.83	1294852.95	10 to 30	25.09	4.23	20.86
HEX-7	07/03/14	9:01	157585.83	1294852.95	10 to 30	25.09	4.78	20.31
HEX-7	08/05/14	10:03	157585.83	1294852.95	10 to 30	25.09	5.30	19.79
HEX-7	09/04/14	10:51	157585.83	1294852.95	10 to 30	25.09	5.41	19.68
HEX-7	10/10/14	11:30	157585.83	1294852.95	10 to 30	25.09	5.16	19.93
HEX-7	11/13/14	13:02	157585.83	1294852.95	10 to 30	25.09	3.98	21.11
HEX-7	12/05/14	12:50	157585.83	1294852.95	10 to 30	25.09	3.54	21.55
HEX-7	01/14/15	10:56	157585.83	1294852.95	10 to 30	25.09	3.28	21.81
HEX-7	02/13/15	11:13	157585.83	1294852.95	10 to 30	25.09	2.75	22.34
HEX-7	03/13/15	14:54	157585.83	1294852.95	10 to 30	25.09	3.59	21.50
HEX-7	04/10/15	11:54	157585.83	1294852.95	10 to 30	25.09	3.54	21.55
HEX-7	05/01/15	10:53	157585.83	1294852.95	10 to 30	25.09	3.94	21.15
HEX-7	06/05/15	12:56	157585.83	1294852.95	10 to 30	25.09	4.45	20.64
HEX-7	07/02/15	14:16	157585.83	1294852.95	10 to 30	25.09	4.88	20.21
HEX-7	08/07/15	9:34	157585.83	1294852.95	10 to 30	25.09	5.45	19.64
HEX-7	09/04/15	9:33	157585.83	1294852.95	10 to 30	25.09	5.22	19.87
HEX-7	10/16/15	11:25	157585.83	1294852.95	10 to 30	25.09	4.82	20.27
HEX-7	11/06/15	11:08	157585.83	1294852.95	10 to 30	25.09	4.47	20.62
HEX-7	12/04/15	11:01	157585.83	1294852.95	10 to 30	25.09	3.62	21.47
HEX-7	01/06/16	12:06	157585.83	1294852.95	10 to 30	25.09	3.03	22.06
HEX-7	02/05/16	12:48	157585.83	1294852.95	10 to 30	25.09	2.70	22.39
HEX-7	03/04/16	9:07	157585.83	1294852.95	10 to 30	25.09	2.46	22.63
HEX-7	04/01/16	8:40	157585.83	1294852.95	10 to 30	25.09	3.05	22.04
HEX-7	05/06/16	13:42	157585.83	1294852.95	10 to 30	25.09	3.87	21.22
HEX-7	06/02/16	14:11	157585.83	1294852.95	10 to 30	25.09	4.21	20.88
HEX-7	07/07/16	11:24	157585.83	1294852.95	10 to 30	25.09	4.31	20.78
HEX-7	09/26/16	12:37	157585.83	1294852.95	10 to 30	25.09	5.06	20.03
HEX-7	10/14/16	11:07	157585.83	1294852.95	10 to 30	25.09	4.18	20.91
HEX-7	11/11/16	12:11	157585.83	1294852.95	10 to 30	25.09	3.43	21.66
HEX-7	12/02/16	8:50	157585.83	1294852.95	10 to 30	25.09	3.52	21.57
HEX-7	01/13/17	12:08	157585.83	1294852.95	10 to 30	25.09	3.56	21.53

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-7	02/03/17	11:48	157585.83	1294852.95	10 to 30	25.09	2.96	22.13
HEX-7	03/03/17	11:03	157585.83	1294852.95	10 to 30	25.09	2.58	22.51
HEX-7	04/07/17	11:05	157585.83	1294852.95	10 to 30	25.09	2.26	22.83
HEX-7	05/11/17	11:19	157585.83	1294852.95	10 to 30	25.09	2.88	22.21
HEX-7	06/02/17	10:38	157585.83	1294852.95	10 to 30	25.09	3.48	21.61
HEX-7	07/07/17	9:55	157585.83	1294852.95	10 to 30	25.09	4.09	21.00
HEX-7	08/04/17	11:19	157585.83	1294852.95	10 to 30	25.09	4.39	20.70
HEX-7	09/08/17	11:20	157585.83	1294852.95	10 to 30	25.09	4.92	20.17
HEX-7	10/06/17	10:48	157585.83	1294852.95	10 to 30	25.09	4.90	20.19
HEX-7	11/14/17	12:12	157585.83	1294852.95	10 to 30	25.09	3.56	21.53
HEX-7	12/14/17	11:30	157585.83	1294852.95	10 to 30	25.09	3.50	21.59
HEX-7	01/25/18	10:55	157585.83	1294852.95	10 to 30	25.09	2.83	22.26
HEX-7	02/22/18	11:34	157585.83	1294852.95	10 to 30	25.09	3.21	21.88
HEX-7	03/14/18	10:37	157585.83	1294852.95	10 to 30	25.09	3.22	21.87
HEX-7	04/10/18	10:30	157585.83	1294852.95	10 to 30	25.09	2.96	22.13
HEX-7	05/23/18	11:48	157585.83	1294852.95	10 to 30	25.09	3.70	21.39
HEX-7	06/07/18	10:09	157585.83	1294852.95	10 to 30	25.09	4.09	21
HEX-7	07/17/18	10:56	157585.83	1294852.95	10 to 30	25.09	4.60	20.49
HEX-7	08/23/18	12:03	157585.83	1294852.95	10 to 30	25.09	5.05	20.04
HEX-7	09/17/18	10:32	157585.83	1294852.95	10 to 30	25.09	4.93	20.16
HEX-7	10/19/18	8:53	157585.83	1294852.95	10 to 30	25.09	5.01	20.08
HEX-7	11/16/18	11:29	157585.83	1294852.95	10 to 30	25.09	4.41	20.68
HEX-7	12/07/18	9:58	157585.83	1294852.95	10 to 30	25.09	4.05	21.04
HEX-7	01/11/19	9:05	157585.83	1294852.95	10 to 30	25.09	3.10	21.99
HEX-7	02/15/19	12:08	157585.83	1294852.95	10 to 30	25.09	2.72	22.37
HEX-7	03/08/19	11:21	157585.83	1294852.95	10 to 30	25.09	3.33	21.76
HEX-7	04/19/19	10:57	157585.83	1294852.95	10 to 30	25.09	3.22	21.87
HEX-7	05/17/19	10:12	157585.83	1294852.95	10 to 30	25.09	3.95	21.14
HEX-7	06/21/19	10:14	157585.83	1294852.95	10 to 30	25.09	4.32	20.77
HEX-7	07/29/19	9:21	157585.83	1294852.95	10 to 30	25.09	4.61	20.48
HEX-7	08/19/19	11:53	157585.83	1294852.95	10 to 30	25.09	4.86	20.23
HEX-7	09/03/19	10:35	157585.83	1294852.95	10 to 30	25.09	4.97	20.12
HEX-7	10/08/19	9:45	157585.83	1294852.95	10 to 30	25.09	4.32	20.77
HEX-7	11/08/19	9:17	157585.83	1294852.95	10 to 30	25.09	4.31	20.78
HEX-7	12/09/19	9:23	157585.83	1294852.95	10 to 30	25.09	4.21	20.88
HEX-7	01/24/20	10:09	157585.83	1294852.95	10 to 30	25.09	2.85	22.24
HEX-7	09/17/20	8:04	157585.83	1294852.95	10 to 30	25.09	5.01	20.08
HEX-7	09/13/21	14:19	157585.83	1294852.95	10 to 30	25.09	5.20	19.89
HEX-7	10/10/22	11:28	157585.83	1294852.95	10 to 30	25.09	4.93	20.16
HEX-8	03/04/03	10:05	157606.99	1295010.57	10 to 30	24.96	4.89	20.07
HEX-8	04/30/03	13:10	157606.99	1295010.57	10 to 30	24.96	5.00	19.96
HEX-8	09/12/03	7:56	157606.99	1295010.57	10 to 30	24.96	6.54	18.42
HEX-8	11/12/03	15:38	157606.99	1295010.57	10 to 30	24.96	5.80	19.16
HEX-8	12/10/03	11:57	157606.99	1295010.57	10 to 30	24.96	4.55	20.41
HEX-8	03/18/04	13:15	157606.99	1295010.57	10 to 30	24.96	4.70	20.26
HEX-8	10/08/04	10:23	157606.99	1295010.57	10 to 30	24.96	5.40	19.56
HEX-8	04/14/05	13:40	157606.99	1295010.57	10 to 30	24.96	4.33	20.63
HEX-8	10/27/05	15:18	157606.99	1295010.57	10 to 30	24.96	5.81	19.15
HEX-8	04/25/06	NM	157606.99	1295010.57	10 to 30	24.96	3.94	21.02
HEX-8	10/26/06	NM	157606.99	1295010.57	10 to 30	24.96	5.88	19.08
HEX-8	02/12/07	10:35	157606.99	1295010.57	10 to 30	24.96	4.11	20.85
HEX-8	03/09/07	10:52	157606.99	1295010.57	10 to 30	24.96	4.77	20.19
HEX-8	04/09/07	14:27	157606.99	1295010.57	10 to 30	24.96	4.02	20.94
HEX-8	05/08/07	13:29	157606.99	1295010.57	10 to 30	24.96	4.35	20.61
HEX-8	06/11/07	11:35	157606.99	1295010.57	10 to 30	24.96	4.85	20.11
HEX-8	07/10/07	16:34	157606.99	1295010.57	10 to 30	24.96	5.03	19.93
HEX-8	08/10/07	10:12	157606.99	1295010.57	10 to 30	24.96	5.91	19.05
HEX-8	09/11/07	11:59	157606.99	1295010.57	10 to 30	24.96	5.68	19.28
HEX-8	10/08/07	9:45	157606.99	1295010.57	10 to 30	24.96	5.11	19.85



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-8	11/06/07	14:18	157606.99	1295010.57	10 to 30	24.96	5.09	19.87
HEX-8	12/07/07	10:44	157606.99	1295010.57	10 to 30	24.96	3.89	21.07
HEX-8	01/14/08	9:06	157606.99	1295010.57	10 to 30	24.96	3.82	21.14
HEX-8	02/12/08	11:25	157606.99	1295010.57	10 to 30	24.96	3.93	21.03
HEX-8	03/13/08	9:58	157606.99	1295010.57	10 to 30	24.96	4.14	20.82
HEX-8	04/09/08	11:27	157606.99	1295010.57	10 to 30	24.96	4.81	20.15
HEX-8	05/19/08	13:05	157606.99	1295010.57	10 to 30	24.96	4.94	20.02
HEX-8	06/05/08	12:23	157606.99	1295010.57	10 to 30	24.96	4.86	20.10
HEX-8	07/01/08	9:57	157606.99	1295010.57	10 to 30	24.96	5.26	19.70
HEX-8	08/15/08	9:29	157606.99	1295010.57	10 to 30	24.96	5.65	19.31
HEX-8	09/10/08	11:07	157606.99	1295010.57	10 to 30	24.96	5.47	19.49
HEX-8	10/13/08	8:33	157606.99	1295010.57	10 to 30	24.96	5.85	19.11
HEX-8	11/11/08	9:45	157606.99	1295010.57	10 to 30	24.96	5.82	19.14
HEX-8	12/08/08	11:36	157606.99	1295010.57	10 to 30	24.96	5.31	19.65
HEX-8	01/14/09	13:15	157606.99	1295010.57	10 to 30	24.96	3.41	21.55
HEX-8	02/11/09	11:12	157606.99	1295010.57	10 to 30	24.96	3.94	21.02
HEX-8	03/10/09	11:10	157606.99	1295010.57	10 to 30	24.96	3.89	21.07
HEX-8	04/06/09	10:33	157606.99	1295010.57	10 to 30	24.96	3.57	21.39
HEX-8	05/05/09	14:30	157606.99	1295010.57	10 to 30	24.96	3.72	21.24
HEX-8	06/11/09	9:51	157606.99	1295010.57	10 to 30	24.96	4.92	20.04
HEX-8	07/14/09	9:45	157606.99	1295010.57	10 to 30	24.96	4.95	20.01
HEX-8	08/11/09	10:37	157606.99	1295010.57	10 to 30	24.96	4.75	20.21
HEX-8	09/08/09	10:15	157606.99	1295010.57	10 to 30	24.96	4.62	20.34
HEX-8	10/12/09	10:16	157606.99	1295010.57	10 to 30	24.96	5.88	19.08
HEX-8	11/03/09	10:24	157606.99	1295010.57	10 to 30	24.96	5.18	19.78
HEX-8	12/08/09	10:07	157606.99	1295010.57	10 to 30	24.96	5.12	19.84
HEX-8	01/04/10	11:24	157606.99	1295010.57	10 to 30	24.96	4.18	20.78
HEX-8	02/02/10	10:24	157606.99	1295010.57	10 to 30	24.96	5.36	19.60
HEX-8	03/23/10	15:16	157606.99	1295010.57	10 to 30	24.96	4.11	20.85
HEX-8	04/06/10	11:10	157606.99	1295010.57	10 to 30	24.96	3.95	21.01
HEX-8	05/10/10	12:39	157606.99	1295010.57	10 to 30	24.96	4.34	20.62
HEX-8	06/10/10	13:39	157606.99	1295010.57	10 to 30	24.96	3.34	21.62
HEX-8	07/13/10	10:31	157606.99	1295010.57	10 to 30	24.96	4.05	20.91
HEX-8	08/06/10	10:19	157606.99	1295010.57	10 to 30	24.96	4.95	20.01
HEX-8	09/02/10	13:20	157606.99	1295010.57	10 to 30	24.96	4.63	20.33
HEX-8	10/08/10	7:14	157606.99	1295010.57	10 to 30	24.96	4.14	20.82
HEX-8	11/15/10	12:00	157606.99	1295010.57	10 to 30	24.96	2.94	22.02
HEX-8	12/06/10	9:28	157606.99	1295010.57	10 to 30	24.96	2.89	22.07
HEX-8	01/10/11	9:53	157606.99	1295010.57	10 to 30	24.96	2.64	22.32
HEX-8	02/07/11	11:17	157606.99	1295010.57	10 to 30	24.96	2.43	22.53
HEX-8	03/04/11	4:37	157606.99	1295010.57	10 to 30	24.96	3.02	21.94
HEX-8	04/08/11	7:48	157606.99	1295010.57	10 to 30	24.96	2.62	22.34
HEX-8	05/06/11	8:04	157606.99	1295010.57	10 to 30	24.96	2.98	21.98
HEX-8	06/03/11	12:00	157606.99	1295010.57	10 to 30	24.96	4.12	20.84
HEX-8	07/01/11	13:07	157606.99	1295010.57	10 to 30	24.96	5.21	19.75
HEX-8	08/01/11	8:48	157606.99	1295010.57	10 to 30	24.96	5.39	19.57
HEX-8	09/01/11	10:26	157606.99	1295010.57	10 to 30	24.96	5.38	19.58
HEX-8	10/04/11	6:33	157606.99	1295010.57	10 to 30	24.96	4.11	20.85
HEX-8	11/02/11	10:11	157606.99	1295010.57	10 to 30	24.96	3.87	21.09
HEX-8	12/05/11	8:15	157606.99	1295010.57	10 to 30	24.96	3.42	21.54
HEX-8	01/03/12	10:45	157606.99	1295010.57	10 to 30	24.96	4.63	20.33
HEX-8	02/06/12	9:30	157606.99	1295010.57	10 to 30	24.96	3.63	21.33
HEX-8	03/13/12	12:02	157606.99	1295010.57	10 to 30	24.96	3.42	21.54
HEX-8	04/09/12	5:27	157606.99	1295010.57	10 to 30	24.96	3.50	21.46
HEX-8	05/04/12	11:59	157606.99	1295010.57	10 to 30	24.96	3.97	20.99
HEX-8	06/11/12	10:07	157606.99	1295010.57	10 to 30	24.96	4.33	20.63
HEX-8	07/18/12	9:29	157606.99	1295010.57	10 to 30	24.96	5.14	19.82
HEX-8	08/09/12	11:08	157606.99	1295010.57	10 to 30	24.96	5.44	19.52
HEX-8	09/19/12	13:08	157606.99	1295010.57	10 to 30	24.96	5.60	19.36

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-8	10/08/12	12:10	157606.99	1295010.57	10 to 30	24.96	5.67	19.29
HEX-8	11/09/12	13:59	157606.99	1295010.57	10 to 30	24.96	4.22	20.74
HEX-8	12/17/12	12:51	157606.99	1295010.57	10 to 30	24.96	3.64	21.32
HEX-8	01/04/13	12:10	157606.99	1295010.57	10 to 30	24.96	4.07	20.89
HEX-8	02/01/13	9:48	157606.99	1295010.57	10 to 30	24.96	3.97	20.99
HEX-8	03/01/13	9:22	157606.99	1295010.57	10 to 30	24.96	4.27	20.69
HEX-8	04/05/13	10:18	157606.99	1295010.57	10 to 30	24.96	4.34	20.62
HEX-8	05/03/13	10:54	157606.99	1295010.57	10 to 30	24.96	4.18	20.78
HEX-8	06/07/13	13:13	157606.99	1295010.57	10 to 30	24.96	4.75	20.21
HEX-8	07/12/13	10:00	157606.99	1295010.57	10 to 30	24.96	5.09	19.87
HEX-8	08/06/13	11:04	157606.99	1295010.57	10 to 30	24.96	5.46	19.50
HEX-8	09/09/13	10:03	157606.99	1295010.57	10 to 30	24.96	5.18	19.78
HEX-8	10/11/13	10:30	157606.99	1295010.57	10 to 30	24.96	4.39	20.57
HEX-8	11/08/13	12:02	157606.99	1295010.57	10 to 30	24.96	4.82	20.14
HEX-8	12/06/13	14:02	157606.99	1295010.57	10 to 30	24.96	4.73	20.23
HEX-8	01/13/14	11:09	157606.99	1295010.57	10 to 30	24.96	4.51	20.45
HEX-8	02/07/14	9:27	157606.99	1295010.57	10 to 30	24.96	4.75	20.21
HEX-8	03/14/14	10:52	157606.99	1295010.57	10 to 30	24.96	3.41	21.55
HEX-8	04/11/14	11:00	157606.99	1295010.57	10 to 30	24.96	3.95	21.01
HEX-8	05/08/14	10:53	157606.99	1295010.57	10 to 30	24.96	3.59	21.37
HEX-8	06/05/14	10:50	157606.99	1295010.57	10 to 30	24.96	4.66	20.30
HEX-8	07/03/14	8:29	157606.99	1295010.57	10 to 30	24.96	5.01	19.95
HEX-8	08/05/14	9:40	157606.99	1295010.57	10 to 30	24.96	5.54	19.42
HEX-8	09/04/14	10:16	157606.99	1295010.57	10 to 30	24.96	5.72	19.24
HEX-8	10/10/14	11:34	157606.99	1295010.57	10 to 30	24.96	5.34	19.62
HEX-8	11/13/14	13:04	157606.99	1295010.57	10 to 30	24.96	4.20	20.76
HEX-8	12/05/14	12:53	157606.99	1295010.57	10 to 30	24.96	3.82	21.14
HEX-8	01/14/15	10:26	157606.99	1295010.57	10 to 30	24.96	3.61	21.35
HEX-8	02/13/15	10:27	157606.99	1295010.57	10 to 30	24.96	3.14	21.82
HEX-8	03/13/15	14:51	157606.99	1295010.57	10 to 30	24.96	3.83	21.13
HEX-8	04/10/15	11:58	157606.99	1295010.57	10 to 30	24.96	3.74	21.22
HEX-8	05/01/15	10:55	157606.99	1295010.57	10 to 30	24.96	4.19	20.77
HEX-8	06/05/15	12:59	157606.99	1295010.57	10 to 30	24.96	4.65	20.31
HEX-8	07/02/15	14:21	157606.99	1295010.57	10 to 30	24.96	4.99	19.97
HEX-8	08/07/15	9:37	157606.99	1295010.57	10 to 30	24.96	5.53	19.43
HEX-8	09/04/15	9:35	157606.99	1295010.57	10 to 30	24.96	5.32	19.64
HEX-8	10/16/15	11:28	157606.99	1295010.57	10 to 30	24.96	4.92	20.04
HEX-8	11/06/15	11:10	157606.99	1295010.57	10 to 30	24.96	4.59	20.37
HEX-8	12/04/15	11:04	157606.99	1295010.57	10 to 30	24.96	3.76	21.20
HEX-8	01/06/16	12:08	157606.99	1295010.57	10 to 30	24.96	3.31	21.65
HEX-8	02/05/16	13:30	157606.99	1295010.57	10 to 30	24.96	2.90	22.06
HEX-8	03/04/16	9:10	157606.99	1295010.57	10 to 30	24.96	2.73	22.23
HEX-8	04/01/16	12:42	157606.99	1295010.57	10 to 30	24.96	3.25	21.71
HEX-8	05/06/16	11:58	157606.99	1295010.57	10 to 30	24.96	4.03	20.93
HEX-8	06/02/16	13:19	157606.99	1295010.57	10 to 30	24.96	4.37	20.59
HEX-8	07/07/16	10:53	157606.99	1295010.57	10 to 30	24.96	4.43	20.53
HEX-8	09/26/16	11:58	157606.99	1295010.57	10 to 30	24.96	5.11	19.85
HEX-8	10/14/16	12:02	157606.99	1295010.57	10 to 30	24.96	4.19	20.77
HEX-8	11/11/16	11:15	157606.99	1295010.57	10 to 30	24.96	3.64	21.32
HEX-8	12/02/16	7:55	157606.99	1295010.57	10 to 30	24.96	3.75	21.21
HEX-8	01/13/17	10:50	157606.99	1295010.57	10 to 30	24.96	3.74	21.22
HEX-8	02/03/17	11:05	157606.99	1295010.57	10 to 30	24.96	3.18	21.78
HEX-8	03/03/17	10:17	157606.99	1295010.57	10 to 30	24.96	2.80	22.16
HEX-8	04/07/17	9:55	157606.99	1295010.57	10 to 30	24.96	2.35	22.61
HEX-8	05/11/17	9:59	157606.99	1295010.57	10 to 30	24.96	2.96	22.00
HEX-8	06/02/17	9:33	157606.99	1295010.57	10 to 30	24.96	3.66	21.30
HEX-8	07/07/17	8:46	157606.99	1295010.57	10 to 30	24.96	4.20	20.76
HEX-8	08/04/17	9:03	157606.99	1295010.57	10 to 30	24.96	4.46	20.50
HEX-8	09/08/17	9:39	157606.99	1295010.57	10 to 30	24.96	4.93	20.03

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-8	10/06/17	9:44	157606.99	1295010.57	10 to 30	24.96	4.90	20.06
HEX-8	11/14/17	10:30	157606.99	1295010.57	10 to 30	24.96	3.70	21.26
HEX-8	12/14/17	8:30	157606.99	1295010.57	10 to 30	24.96	3.65	21.31
HEX-8	01/25/18	10:34	157606.99	1295010.57	10 to 30	24.96	2.62	22.34
HEX-8	02/22/18	10:44	157606.99	1295010.57	10 to 30	24.96	3.40	21.56
HEX-8	03/14/18	10:00	157606.99	1295010.57	10 to 30	24.96	3.43	21.53
HEX-8	04/10/18	9:51	157606.99	1295010.57	10 to 30	24.96	3.14	21.82
HEX-8	05/23/18	11:34	157606.99	1295010.57	10 to 30	24.96	3.80	21.16
HEX-8	06/07/18	9:49	157606.99	1295010.57	10 to 30	24.96	4.11	20.85
HEX-8	07/17/18	10:30	157606.99	1295010.57	10 to 30	24.96	4.63	20.33
HEX-8	08/23/18	11:06	157606.99	1295010.57	10 to 30	24.96	5.06	19.90
HEX-8	09/17/18	10:15	157606.99	1295010.57	10 to 30	24.96	4.93	20.03
HEX-8	10/19/18	8:29	157606.99	1295010.57	10 to 30	24.96	5.01	19.95
HEX-8	11/16/18	9:47	157606.99	1295010.57	10 to 30	24.96	4.45	20.51
HEX-8	12/07/18	9:28	157606.99	1295010.57	10 to 30	24.96	4.10	20.86
HEX-8	01/11/19	8:41	157606.99	1295010.57	10 to 30	24.96	3.27	21.69
HEX-8	02/15/19	9:52	157606.99	1295010.57	10 to 30	24.96	2.90	22.06
HEX-8	03/08/19	9:18	157606.99	1295010.57	10 to 30	24.96	3.47	21.49
HEX-8	04/19/19	10:39	157606.99	1295010.57	10 to 30	24.96	3.39	21.57
HEX-8	05/17/19	9:58	157606.99	1295010.57	10 to 30	24.96	4.08	20.88
HEX-8	06/21/19	12:00	157606.99	1295010.57	10 to 30	24.96	4.41	20.55
HEX-8	07/29/19	8:53	157606.99	1295010.57	10 to 30	24.96	4.64	20.32
HEX-8	08/19/19	11:29	157606.99	1295010.57	10 to 30	24.96	4.85	20.11
HEX-8	09/03/19	10:12	157606.99	1295010.57	10 to 30	24.96	4.98	19.98
HEX-8	10/08/19	9:31	157606.99	1295010.57	10 to 30	24.96	4.41	20.55
HEX-8	11/08/19	8:46	157606.99	1295010.57	10 to 30	24.96	4.40	20.56
HEX-8	12/09/19	8:59	157606.99	1295010.57	10 to 30	24.96	4.39	20.57
HEX-8	01/24/20	9:49	157606.99	1295010.57	10 to 30	24.96	3.09	21.87
HEX-8	09/17/20	11:36	157606.99	1295010.57	10 to 30	24.96	4.99	19.97
HEX-8	09/16/21	9:58	157606.99	1295010.57	10 to 30	24.96	5.15	19.81
HEX-8	10/10/22	11:10	157606.99	1295010.57	10 to 30	24.96	4.90	20.06
HEX-9	03/05/03	10:40	157663.72	1294652.33	9 to 29	24.79	3.99	20.80
HEX-9	04/30/03	11:30	157663.72	1294652.33	9 to 29	24.79	4.10	20.69
HEX-9	09/12/03	13:38	157663.72	1294652.33	9 to 29	24.79	6.21	18.58
HEX-9	11/13/03	12:45	157663.72	1294652.33	9 to 29	24.79	5.25	19.54
HEX-9	12/10/03	15:23	157663.72	1294652.33	9 to 29	24.79	3.90	20.89
HEX-9	03/18/04	15:31	157663.72	1294652.33	9 to 29	24.79	3.81	20.98
HEX-9	10/07/04	15:42	157663.72	1294652.33	9 to 29	24.79	4.93	19.86
HEX-9	04/14/05	8:26	157663.72	1294652.33	9 to 29	24.79	3.71	21.08
HEX-9	10/27/05	11:45	157663.72	1294652.33	9 to 29	24.79	5.52	19.27
HEX-9	04/25/06	NM	157663.72	1294652.33	9 to 29	24.79	3.31	21.48
HEX-9	10/26/06	NM	157663.72	1294652.33	9 to 29	24.79	5.87	18.92
HEX-9	02/12/07	12:18	157663.72	1294652.33	9 to 29	24.79	4.21	20.58
HEX-9	03/09/07	11:24	157663.72	1294652.33	9 to 29	24.79	1.10	23.69
HEX-9	04/09/07	13:42	157663.72	1294652.33	9 to 29	24.79	3.35	21.44
HEX-9	05/08/07	14:52	157663.72	1294652.33	9 to 29	24.79	3.82	20.97
HEX-9	06/11/07	14:18	157663.72	1294652.33	9 to 29	24.79	4.51	20.28
HEX-9	07/10/07	17:04	157663.72	1294652.33	9 to 29	24.79	4.77	20.02
HEX-9	08/10/07	9:26	157663.72	1294652.33	9 to 29	24.79	5.53	19.26
HEX-9	09/11/07	11:48	157663.72	1294652.33	9 to 29	24.79	4.91	19.88
HEX-9	10/08/07	10:39	157663.72	1294652.33	9 to 29	24.79	4.85	19.94
HEX-9	11/06/07	11:41	157663.72	1294652.33	9 to 29	24.79	4.92	19.87
HEX-9	12/07/07	11:22	157663.72	1294652.33	9 to 29	24.79	3.65	21.14
HEX-9	01/14/08	10:18	157663.72	1294652.33	9 to 29	24.79	3.28	21.51
HEX-9	02/12/08	12:59	157663.72	1294652.33	9 to 29	24.79	3.42	21.37
HEX-9	03/13/08	10:17	157663.72	1294652.33	9 to 29	24.79	3.61	21.18
HEX-9	04/09/08	13:07	157663.72	1294652.33	9 to 29	24.79	3.72	21.07
HEX-9	05/19/08	13:18	157663.72	1294652.33	9 to 29	24.79	4.31	20.48
HEX-9	06/05/08	12:58	157663.72	1294652.33	9 to 29	24.79	4.53	20.26

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-9	07/01/08	12:05	157663.72	1294652.33	9 to 29	24.79	4.89	19.90
HEX-9	08/15/08	10:26	157663.72	1294652.33	9 to 29	24.79	5.36	19.43
HEX-9	09/10/08	12:43	157663.72	1294652.33	9 to 29	24.79	5.17	19.62
HEX-9	10/13/08	11:17	157663.72	1294652.33	9 to 29	24.79	5.25	19.54
HEX-9	11/11/08	11:59	157663.72	1294652.33	9 to 29	24.79	5.27	19.52
HEX-9	12/08/08	13:31	157663.72	1294652.33	9 to 29	24.79	4.96	19.83
HEX-9	01/14/09	12:00	157663.72	1294652.33	9 to 29	24.79	2.91	21.88
HEX-9	02/11/09	14:30	157663.72	1294652.33	9 to 29	24.79	3.68	21.11
HEX-9	03/10/09	9:23	157663.72	1294652.33	9 to 29	24.79	3.72	21.07
HEX-9	04/06/09	9:02	157663.72	1294652.33	9 to 29	24.79	3.48	21.31
HEX-9	05/05/09	13:30	157663.72	1294652.33	9 to 29	24.79	3.44	21.35
HEX-9	06/11/09	10:30	157663.72	1294652.33	9 to 29	24.79	4.37	20.42
HEX-9	07/14/09	10:34	157663.72	1294652.33	9 to 29	24.79	4.41	20.38
HEX-9	08/11/09	11:46	157663.72	1294652.33	9 to 29	24.79	4.11	20.68
HEX-9	09/08/09	11:19	157663.72	1294652.33	9 to 29	24.79	4.63	20.16
HEX-9	10/12/09	11:04	157663.72	1294652.33	9 to 29	24.79	5.78	19.01
HEX-9	11/03/09	9:23	157663.72	1294652.33	9 to 29	24.79	4.42	20.37
HEX-9	12/08/09	11:01	157663.72	1294652.33	9 to 29	24.79	4.88	19.91
HEX-9	01/04/10	12:17	157663.72	1294652.33	9 to 29	24.79	3.64	21.15
HEX-9	02/02/10	11:13	157663.72	1294652.33	9 to 29	24.79	4.57	20.22
HEX-9	03/23/10	16:01	157663.72	1294652.33	9 to 29	24.79	3.41	21.38
HEX-9	04/06/10	10:02	157663.72	1294652.33	9 to 29	24.79	3.21	21.58
HEX-9	05/10/10	13:11	157663.72	1294652.33	9 to 29	24.79	3.89	20.90
HEX-9	06/10/10	12:18	157663.72	1294652.33	9 to 29	24.79	2.62	22.17
HEX-9	07/13/10	12:00	157663.72	1294652.33	9 to 29	24.79	3.82	20.97
HEX-9	08/06/10	11:11	157663.72	1294652.33	9 to 29	24.79	4.76	20.03
HEX-9	09/02/10	11:30	157663.72	1294652.33	9 to 29	24.79	4.35	20.44
HEX-9	10/08/10	7:50	157663.72	1294652.33	9 to 29	24.79	4.07	20.72
HEX-9	11/15/10	10:35	157663.72	1294652.33	9 to 29	24.79	2.63	22.16
HEX-9	12/06/10	10:01	157663.72	1294652.33	9 to 29	24.79	2.41	22.38
HEX-9	01/10/11	11:11	157663.72	1294652.33	9 to 29	24.79	2.30	22.49
HEX-9	02/07/11	12:55	157663.72	1294652.33	9 to 29	24.79	2.08	22.71
HEX-9	03/04/11	10:42	157663.72	1294652.33	9 to 29	24.79	2.86	21.93
HEX-9	04/08/11	8:48	157663.72	1294652.33	9 to 29	24.79	2.08	22.71
HEX-9	05/06/11	9:22	157663.72	1294652.33	9 to 29	24.79	2.85	21.94
HEX-9	06/03/11	13:16	157663.72	1294652.33	9 to 29	24.79	2.46	22.33
HEX-9	07/01/11	11:07	157663.72	1294652.33	9 to 29	24.79	3.12	21.67
HEX-9	08/01/11	9:42	157663.72	1294652.33	9 to 29	24.79	3.72	21.07
HEX-9	09/01/11	9:19	157663.72	1294652.33	9 to 29	24.79	4.03	20.76
HEX-9	10/04/11	7:15	157663.72	1294652.33	9 to 29	24.79	3.73	21.06
HEX-9	11/02/11	11:05	157663.72	1294652.33	9 to 29	24.79	3.22	21.57
HEX-9	12/05/11	9:04	157663.72	1294652.33	9 to 29	24.79	2.86	21.93
HEX-9	01/03/12	11:39	157663.72	1294652.33	9 to 29	24.79	2.87	21.92
HEX-9	02/06/12	10:30	157663.72	1294652.33	9 to 29	24.79	1.64	23.15
HEX-9	03/13/12	13:18	157663.72	1294652.33	9 to 29	24.79	1.54	23.25
HEX-9	04/09/12	6:48	157663.72	1294652.33	9 to 29	24.79	1.76	23.03
HEX-9	05/04/12	14:01	157663.72	1294652.33	9 to 29	24.79	2.02	22.77
HEX-9	06/11/12	11:12	157663.72	1294652.33	9 to 29	24.79	2.41	22.38
HEX-9	07/18/12	10:39	157663.72	1294652.33	9 to 29	24.79	3.48	21.31
HEX-9	08/09/12	12:13	157663.72	1294652.33	9 to 29	24.79	4.06	20.73
HEX-9	09/19/12	15:46	157663.72	1294652.33	9 to 29	24.79	5.16	19.63
HEX-9	10/08/12	10:39	157663.72	1294652.33	9 to 29	24.79	5.28	19.51
HEX-9	11/09/12	12:19	157663.72	1294652.33	9 to 29	24.79	3.90	20.89
HEX-9	12/17/12	11:10	157663.72	1294652.33	9 to 29	24.79	3.05	21.74
HEX-9	01/04/13	10:11	157663.72	1294652.33	9 to 29	24.79	3.41	21.38
HEX-9	02/01/13	11:38	157663.72	1294652.33	9 to 29	24.79	3.28	21.51
HEX-9	03/01/13	10:31	157663.72	1294652.33	9 to 29	24.79	3.62	21.17
HEX-9	04/05/13	9:30	157663.72	1294652.33	9 to 29	24.79	3.74	21.05
HEX-9	05/03/13	10:01	157663.72	1294652.33	9 to 29	24.79	3.52	21.27

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-9	06/07/13	12:37	157663.72	1294652.33	9 to 29	24.79	4.09	20.70
HEX-9	07/12/13	9:07	157663.72	1294652.33	9 to 29	24.79	4.49	20.30
HEX-9	08/06/13	11:45	157663.72	1294652.33	9 to 29	24.79	4.94	19.85
HEX-9	09/09/13	10:44	157663.72	1294652.33	9 to 29	24.79	4.62	20.17
HEX-9	10/11/13	11:18	157663.72	1294652.33	9 to 29	24.79	3.97	20.82
HEX-9	11/08/13	10:48	157663.72	1294652.33	9 to 29	24.79	4.32	20.47
HEX-9	12/06/13	12:58	157663.72	1294652.33	9 to 29	24.79	4.22	20.57
HEX-9	01/13/14	10:22	157663.72	1294652.33	9 to 29	24.79	4.05	20.74
HEX-9	02/07/14	8:34	157663.72	1294652.33	9 to 29	24.79	4.07	20.72
HEX-9	03/14/14	10:01	157663.72	1294652.33	9 to 29	24.79	2.69	22.10
HEX-9	04/11/14	10:15	157663.72	1294652.33	9 to 29	24.79	3.23	21.56
HEX-9	05/08/14	10:00	157663.72	1294652.33	9 to 29	24.79	2.85	21.94
HEX-9	06/05/14	11:37	157663.72	1294652.33	9 to 29	24.79	3.89	20.90
HEX-9	07/03/14	9:40	157663.72	1294652.33	9 to 29	24.79	4.42	20.37
HEX-9	08/05/14	10:41	157663.72	1294652.33	9 to 29	24.79	4.72	20.07
HEX-9	09/04/14	11:45	157663.72	1294652.33	9 to 29	24.79	4.88	19.91
HEX-9	10/10/14	12:27	157663.72	1294652.33	9 to 29	24.79	4.55	20.24
HEX-9	11/13/14	12:02	157663.72	1294652.33	9 to 29	24.79	3.69	21.10
HEX-9	12/05/14	13:50	157663.72	1294652.33	9 to 29	24.79	3.37	21.42
HEX-9	01/14/15	11:49	157663.72	1294652.33	9 to 29	24.79	3.18	21.61
HEX-9	02/13/15	12:06	157663.72	1294652.33	9 to 29	24.79	2.71	22.08
HEX-9	03/13/15	13:36	157663.72	1294652.33	9 to 29	24.79	3.29	21.50
HEX-9	04/10/15	10:37	157663.72	1294652.33	9 to 29	24.79	3.19	21.60
HEX-9	05/01/15	10:13	157663.72	1294652.33	9 to 29	24.79	3.54	21.25
HEX-9	06/05/15	12:17	157663.72	1294652.33	9 to 29	24.79	4.20	20.59
HEX-9	07/02/15	11:53	157663.72	1294652.33	9 to 29	24.79	4.68	20.11
HEX-9	08/07/15	8:52	157663.72	1294652.33	9 to 29	24.79	5.25	19.54
HEX-9	09/04/15	8:56	157663.72	1294652.33	9 to 29	24.79	5.05	19.74
HEX-9	10/16/15	10:39	157663.72	1294652.33	9 to 29	24.79	4.72	20.07
HEX-9	11/06/15	9:40	157663.72	1294652.33	9 to 29	24.79	4.39	20.40
HEX-9	01/06/16	11:12	157663.72	1294652.33	9 to 29	24.79	2.75	22.04
HEX-9	02/05/16	11:31	157663.72	1294652.33	9 to 29	24.79	2.47	22.32
HEX-9	04/01/16	12:58	157663.72	1294652.33	9 to 29	24.79	3.04	21.75
HEX-9	05/06/16	13:16	157663.72	1294652.33	9 to 29	24.79	3.54	21.25
HEX-9	06/02/16	12:58	157663.72	1294652.33	9 to 29	24.79	4.00	20.79
HEX-9	07/07/16	11:53	157663.72	1294652.33	9 to 29	24.79	4.16	20.63
HEX-9	09/26/16	13:01	157663.72	1294652.33	9 to 29	24.79	4.92	19.87
HEX-9	10/14/16	13:10	157663.72	1294652.33	9 to 29	24.79	4.23	20.56
HEX-9	11/11/16	12:42	157663.72	1294652.33	9 to 29	24.79	3.18	21.61
HEX-9	12/02/16	9:54	157663.72	1294652.33	9 to 29	24.79	3.24	21.55
HEX-9	01/13/17	12:52	157663.72	1294652.33	9 to 29	24.79	3.36	21.43
HEX-9	02/03/17	12:25	157663.72	1294652.33	9 to 29	24.79	2.68	22.11
HEX-9	03/03/17	11:37	157663.72	1294652.33	9 to 29	24.79	2.27	22.52
HEX-9	04/07/17	11:59	157663.72	1294652.33	9 to 29	24.79	1.91	22.88
HEX-9	05/11/17	11:58	157663.72	1294652.33	9 to 29	24.79	2.36	22.43
HEX-9	06/02/17	11:15	157663.72	1294652.33	9 to 29	24.79	3.24	21.55
HEX-9	07/07/17	10:28	157663.72	1294652.33	9 to 29	24.79	3.90	20.89
HEX-9	08/04/17	11:45	157663.72	1294652.33	9 to 29	24.79	4.25	20.54
HEX-9	09/08/17	12:15	157663.72	1294652.33	9 to 29	24.79	4.85	19.94
HEX-9	10/06/17	11:28	157663.72	1294652.33	9 to 29	24.79	4.80	19.99
HEX-9	11/14/17	12:44	157663.72	1294652.33	9 to 29	24.79	3.57	21.22
HEX-9	12/14/17	14:18	157663.72	1294652.33	9 to 29	24.79	3.30	21.49
HEX-9	01/25/18	11:53	157663.72	1294652.33	9 to 29	24.79	2.23	22.56
HEX-9	02/22/18	12:11	157663.72	1294652.33	9 to 29	24.79	2.96	21.83
HEX-9	03/14/18	11:06	157663.72	1294652.33	9 to 29	24.79	3.02	21.77
HEX-9	04/10/18	12:58	157663.72	1294652.33	9 to 29	24.79	2.73	22.06
HEX-9	05/23/18	12:58	157663.72	1294652.33	9 to 29	24.79	3.41	21.38
HEX-9	06/07/18	12:58	157663.72	1294652.33	9 to 29	24.79	3.92	20.87
HEX-9	07/17/18	12:58	157663.72	1294652.33	9 to 29	24.79	4.49	20.30

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-9	08/23/18	12:58	157663.72	1294652.33	9 to 29	24.79	5.02	19.77
HEX-9	09/20/18	12:58	157663.72	1294652.33	9 to 29	24.79	4.96	19.83
HEX-9	10/19/18	12:58	157663.72	1294652.33	9 to 29	24.79	5.01	19.78
HEX-9	11/16/18	12:58	157663.72	1294652.33	9 to 29	24.79	4.39	20.40
HEX-9	12/07/18	12:58	157663.72	1294652.33	9 to 29	24.79	3.95	20.84
HEX-9	01/11/19	12:58	157663.72	1294652.33	9 to 29	24.79	2.94	21.85
HEX-9	02/15/19	12:58	157663.72	1294652.33	9 to 29	24.79	2.62	22.17
HEX-9	03/08/19	12:58	157663.72	1294652.33	9 to 29	24.79	3.14	21.65
HEX-9	04/19/19	11:42	157663.72	1294652.33	9 to 29	24.79	3.02	21.77
HEX-9	05/17/19	10:57	157663.72	1294652.33	9 to 29	24.79	3.80	20.99
HEX-9	06/21/19	10:51	157663.72	1294652.33	9 to 29	24.79	4.23	20.56
HEX-9	07/29/19	10:49	157663.72	1294652.33	9 to 29	24.79	4.52	20.27
HEX-9	08/19/19	13:19	157663.72	1294652.33	9 to 29	24.79	4.82	19.97
HEX-9	09/03/19	11:01	157663.72	1294652.33	9 to 29	24.79	4.93	19.86
HEX-9	10/08/19	10:10	157663.72	1294652.33	9 to 29	24.79	4.23	20.56
HEX-9	11/08/19	11:38	157663.72	1294652.33	9 to 29	24.79	4.18	20.61
HEX-9	12/09/19	11:11	157663.72	1294652.33	9 to 29	24.79	4.18	20.61
HEX-9	01/24/20	11:04	157663.72	1294652.33	9 to 29	24.79	2.72	22.07
HEX-9	09/16/20	12:18	157663.72	1294652.33	9 to 29	24.79	4.94	19.85
HEX-9	09/15/21	10:59	157663.72	1294652.33	9 to 29	24.79	5.12	19.67
HEX-9	10/10/22	12:37	157663.72	1294652.33	9 to 29	24.79	4.90	19.89
HEX-10	03/04/03	13:00	157432.19	1294770.76	50.5 to 60.5	24.65	2.76	21.89
HEX-10	04/29/03	14:50	157432.19	1294770.76	50.5 to 60.5	24.65	1.72	22.93
HEX-10	09/10/03	10:11	157432.19	1294770.76	50.5 to 60.5	24.65	3.58	21.07
HEX-10	11/11/03	16:00	157432.19	1294770.76	50.5 to 60.5	24.65	3.90	20.75
HEX-10	12/11/03	10:37	157432.19	1294770.76	50.5 to 60.5	24.65	1.90	22.75
HEX-10	03/17/04	13:15	157432.19	1294770.76	50.5 to 60.5	24.65	3.55	21.10
HEX-10	10/06/04	11:15	157432.19	1294770.76	50.5 to 60.5	24.65	2.73	21.92
HEX-10	04/13/05	9:41	157432.19	1294770.76	50.5 to 60.5	24.65	1.53	23.12
HEX-10	10/25/05	16:48	157432.19	1294770.76	50.5 to 60.5	24.65	3.01	21.64
HEX-10	04/25/06	NM	157432.19	1294770.76	50.5 to 60.5	24.65	2.21	22.44
HEX-10	10/26/06	NM	157432.19	1294770.76	50.5 to 60.5	24.65	3.31	21.34
HEX-10	02/12/07	11:50	157432.19	1294770.76	50.5 to 60.5	24.65	2.23	22.42
HEX-10	03/09/07	11:13	157432.19	1294770.76	50.5 to 60.5	24.65	1.15	23.50
HEX-10	04/09/07	14:45	157432.19	1294770.76	50.5 to 60.5	24.65	1.75	22.90
HEX-10	05/08/07	13:03	157432.19	1294770.76	50.5 to 60.5	24.65	1.32	23.33
HEX-10	06/11/07	13:03	157432.19	1294770.76	50.5 to 60.5	24.65	2.97	21.68
HEX-10	07/10/07	16:52	157432.19	1294770.76	50.5 to 60.5	24.65	2.17	22.48
HEX-10	08/10/07	9:40	157432.19	1294770.76	50.5 to 60.5	24.65	2.70	21.95
HEX-10	09/11/07	12:43	157432.19	1294770.76	50.5 to 60.5	24.65	2.82	21.83
HEX-10	10/08/07	10:21	157432.19	1294770.76	50.5 to 60.5	24.65	2.71	21.94
HEX-10	11/06/07	11:45	157432.19	1294770.76	50.5 to 60.5	24.65	2.36	22.29
HEX-10	12/07/07	11:03	157432.19	1294770.76	50.5 to 60.5	24.65	1.94	22.71
HEX-10	01/14/08	10:04	157432.19	1294770.76	50.5 to 60.5	24.65	2.81	21.84
HEX-10	02/12/08	10:00	157432.19	1294770.76	50.5 to 60.5	24.65	1.31	23.34
HEX-10	03/13/08	10:47	157432.19	1294770.76	50.5 to 60.5	24.65	1.95	22.70
HEX-10	04/09/08	13:04	157432.19	1294770.76	50.5 to 60.5	24.65	1.04	23.61
HEX-10	05/19/08	13:34	157432.19	1294770.76	50.5 to 60.5	24.65	3.81	20.84
HEX-10	06/05/08	12:44	157432.19	1294770.76	50.5 to 60.5	24.65	3.90	20.75
HEX-10	07/01/08	12:00	157432.19	1294770.76	50.5 to 60.5	24.65	1.97	22.68
HEX-10	08/15/08	9:06	157432.19	1294770.76	50.5 to 60.5	24.65	2.49	22.16
HEX-10	09/10/08	10:17	157432.19	1294770.76	50.5 to 60.5	24.65	2.61	22.04
HEX-10	10/13/08	9:02	157432.19	1294770.76	50.5 to 60.5	24.65	2.89	21.76
HEX-10	11/11/08	9:11	157432.19	1294770.76	50.5 to 60.5	24.65	3.03	21.62
HEX-10	12/08/08	11:04	157432.19	1294770.76	50.5 to 60.5	24.65	2.97	21.68
HEX-10	01/14/09	13:38	157432.19	1294770.76	50.5 to 60.5	24.65	1.43	23.22
HEX-10	02/11/09	11:04	157432.19	1294770.76	50.5 to 60.5	24.65	1.87	22.78
HEX-10	03/10/09	11:52	157432.19	1294770.76	50.5 to 60.5	24.65	1.89	22.76
HEX-10	04/06/09	9:55	157432.19	1294770.76	50.5 to 60.5	24.65	1.62	23.03

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-10	05/05/09	14:45	157432.19	1294770.76	50.5 to 60.5	24.65	1.57	23.08
HEX-10	06/11/09	10:07	157432.19	1294770.76	50.5 to 60.5	24.65	3.74	20.91
HEX-10	07/14/09	10:16	157432.19	1294770.76	50.5 to 60.5	24.65	3.77	20.88
HEX-10	08/11/09	11:20	157432.19	1294770.76	50.5 to 60.5	24.65	3.43	21.22
HEX-10	09/08/09	10:42	157432.19	1294770.76	50.5 to 60.5	24.65	3.78	20.87
HEX-10	10/12/09	10:37	157432.19	1294770.76	50.5 to 60.5	24.65	4.71	19.94
HEX-10	11/03/09	10:43	157432.19	1294770.76	50.5 to 60.5	24.65	3.83	20.82
HEX-10	12/08/09	10:27	157432.19	1294770.76	50.5 to 60.5	24.65	2.89	21.76
HEX-10	01/04/10	11:46	157432.19	1294770.76	50.5 to 60.5	24.65	1.79	22.86
HEX-10	02/02/10	10:42	157432.19	1294770.76	50.5 to 60.5	24.65	2.82	21.83
HEX-10	03/23/10	15:36	157432.19	1294770.76	50.5 to 60.5	24.65	1.55	23.10
HEX-10	04/06/10	11:29	157432.19	1294770.76	50.5 to 60.5	24.65	2.67	21.98
HEX-10	05/10/10	15:37	157432.19	1294770.76	50.5 to 60.5	24.65	1.36	23.29
HEX-10	06/10/10	14:30	157432.19	1294770.76	50.5 to 60.5	24.65	1.16	23.49
HEX-10	07/13/10	10:01	157432.19	1294770.76	50.5 to 60.5	24.65	2.02	22.63
HEX-10	08/06/10	8:10	157432.19	1294770.76	50.5 to 60.5	24.65	3.07	21.58
HEX-10	09/02/10	13:43	157432.19	1294770.76	50.5 to 60.5	24.65	2.53	22.12
HEX-10	10/08/10	10:48	157432.19	1294770.76	50.5 to 60.5	24.65	2.72	21.93
HEX-10	11/15/10	13:50	157432.19	1294770.76	50.5 to 60.5	24.65	1.82	22.83
HEX-10	12/06/10	12:20	157432.19	1294770.76	50.5 to 60.5	24.65	1.42	23.23
HEX-10	01/10/11	10:26	157432.19	1294770.76	50.5 to 60.5	24.65	1.27	23.38
HEX-10	02/07/11	11:51	157432.19	1294770.76	50.5 to 60.5	24.65	1.32	23.33
HEX-10	03/04/11	5:00	157432.19	1294770.76	50.5 to 60.5	24.65	0.43	24.22
HEX-10	04/08/11	8:05	157432.19	1294770.76	50.5 to 60.5	24.65	0.52	24.13
HEX-10	05/06/11	7:14	157432.19	1294770.76	50.5 to 60.5	24.65	0.63	24.02
HEX-10	06/03/11	12:30	157432.19	1294770.76	50.5 to 60.5	24.65	0.73	23.92
HEX-10	07/01/11	10:38	157432.19	1294770.76	50.5 to 60.5	24.65	1.63	23.02
HEX-10	08/01/11	9:01	157432.19	1294770.76	50.5 to 60.5	24.65	2.01	22.64
HEX-10	09/01/11	9:07	157432.19	1294770.76	50.5 to 60.5	24.65	2.27	22.38
HEX-10	10/04/11	6:03	157432.19	1294770.76	50.5 to 60.5	24.65	2.09	22.56
HEX-10	11/02/11	6:03	157432.19	1294770.76	50.5 to 60.5	24.65	2.44	22.21
HEX-10	12/05/11	4:16	157432.19	1294770.76	50.5 to 60.5	24.65	2.07	22.58
HEX-10	01/03/12	7:21	157432.19	1294770.76	50.5 to 60.5	24.65	1.66	22.99
HEX-10	02/06/12	8:47	157432.19	1294770.76	50.5 to 60.5	24.65	0.87	23.78
HEX-10	03/13/12	7:49	157432.19	1294770.76	50.5 to 60.5	24.65	0.68	23.97
HEX-10	04/09/12	5:08	157432.19	1294770.76	50.5 to 60.5	24.65	0.58	24.07
HEX-10	05/04/12	11:11	157432.19	1294770.76	50.5 to 60.5	24.65	0.92	23.73
HEX-10	06/11/12	10:36	157432.19	1294770.76	50.5 to 60.5	24.65	1.27	23.38
HEX-10	07/18/12	8:55	157432.19	1294770.76	50.5 to 60.5	24.65	3.12	21.53
HEX-10	08/09/12	10:28	157432.19	1294770.76	50.5 to 60.5	24.65	2.68	21.97
HEX-10	09/19/12	12:29	157432.19	1294770.76	50.5 to 60.5	24.65	2.42	22.23
HEX-10	10/08/12	11:16	157432.19	1294770.76	50.5 to 60.5	24.65	2.71	21.94
HEX-10	11/09/12	13:38	157432.19	1294770.76	50.5 to 60.5	24.65	2.86	21.79
HEX-10	12/17/12	12:34	157432.19	1294770.76	50.5 to 60.5	24.65	1.24	23.41
HEX-10	01/04/13	10:57	157432.19	1294770.76	50.5 to 60.5	24.65	1.18	23.47
HEX-10	02/01/13	9:32	157432.19	1294770.76	50.5 to 60.5	24.65	1.92	22.73
HEX-10	03/01/13	12:06	157432.19	1294770.76	50.5 to 60.5	24.65	1.45	23.20
HEX-10	04/05/13	10:03	157432.19	1294770.76	50.5 to 60.5	24.65	1.14	23.51
HEX-10	05/03/13	9:36	157432.19	1294770.76	50.5 to 60.5	24.65	1.04	23.61
HEX-10	06/07/13	13:00	157432.19	1294770.76	50.5 to 60.5	24.65	1.43	23.22
HEX-10	07/12/13	9:37	157432.19	1294770.76	50.5 to 60.5	24.65	2.01	22.64
HEX-10	08/06/13	11:17	157432.19	1294770.76	50.5 to 60.5	24.65	2.38	22.27
HEX-10	09/09/13	10:18	157432.19	1294770.76	50.5 to 60.5	24.65	2.45	22.20
HEX-10	10/11/13	10:50	157432.19	1294770.76	50.5 to 60.5	24.65	2.27	22.38
HEX-10	11/08/13	11:49	157432.19	1294770.76	50.5 to 60.5	24.65	2.04	22.61
HEX-10	12/06/13	13:20	157432.19	1294770.76	50.5 to 60.5	24.65	1.86	22.79
HEX-10	01/13/14	10:46	157432.19	1294770.76	50.5 to 60.5	24.65	2.12	22.53
HEX-10	02/07/14	9:12	157432.19	1294770.76	50.5 to 60.5	24.65	1.73	22.92
HEX-10	03/14/14	10:34	157432.19	1294770.76	50.5 to 60.5	24.65	0.74	23.91

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-10	04/11/14	10:43	157432.19	1294770.76	50.5 to 60.5	24.65	1.07	23.58
HEX-10	05/08/14	10:34	157432.19	1294770.76	50.5 to 60.5	24.65	0.77	23.88
HEX-10	06/05/14	11:13	157432.19	1294770.76	50.5 to 60.5	24.65	1.53	23.12
HEX-10	07/03/14	9:08	157432.19	1294770.76	50.5 to 60.5	24.65	1.67	22.98
HEX-10	08/05/14	10:10	157432.19	1294770.76	50.5 to 60.5	24.65	2.42	22.23
HEX-10	09/04/14	11:06	157432.19	1294770.76	50.5 to 60.5	24.65	2.60	22.05
HEX-10	10/10/14	11:45	157432.19	1294770.76	50.5 to 60.5	24.65	2.31	22.34
HEX-10	11/13/14	12:40	157432.19	1294770.76	50.5 to 60.5	24.65	1.60	23.05
HEX-10	12/05/14	13:06	157432.19	1294770.76	50.5 to 60.5	24.65	1.33	23.32
HEX-10	01/14/15	11:07	157432.19	1294770.76	50.5 to 60.5	24.65	1.19	23.46
HEX-10	02/13/15	11:25	157432.19	1294770.76	50.5 to 60.5	24.65	0.61	24.04
HEX-10	03/13/15	12:57	157432.19	1294770.76	50.5 to 60.5	24.65	1.19	23.46
HEX-10	04/10/15	11:06	157432.19	1294770.76	50.5 to 60.5	24.65	1.02	23.63
HEX-10	05/01/15	10:39	157432.19	1294770.76	50.5 to 60.5	24.65	1.36	23.29
HEX-10	06/05/15	12:45	157432.19	1294770.76	50.5 to 60.5	24.65	1.97	22.68
HEX-10	07/02/15	13:09	157432.19	1294770.76	50.5 to 60.5	24.65	2.36	22.29
HEX-10	08/07/15	9:15	157432.19	1294770.76	50.5 to 60.5	24.65	2.95	21.70
HEX-10	09/04/15	9:21	157432.19	1294770.76	50.5 to 60.5	24.65	3.04	21.61
HEX-10	10/16/15	11:00	157432.19	1294770.76	50.5 to 60.5	24.65	2.78	21.87
HEX-10	11/06/15	10:28	157432.19	1294770.76	50.5 to 60.5	24.65	2.62	22.03
HEX-10	12/04/15	10:55	157432.19	1294770.76	50.5 to 60.5	24.65	1.55	23.10
HEX-10	01/06/16	11:40	157432.19	1294770.76	50.5 to 60.5	24.65	0.55	24.10
HEX-10	02/05/16	12:15	157432.19	1294770.76	50.5 to 60.5	24.65	0.65	24.00
HEX-10	03/04/16	11:07	157432.19	1294770.76	50.5 to 60.5	24.65	1.32	23.33
HEX-10	04/01/16	9:59	157432.19	1294770.76	50.5 to 60.5	24.65	0.80	23.85
HEX-10	05/06/16	12:57	157432.19	1294770.76	50.5 to 60.5	24.65	1.31	23.34
HEX-10	06/02/16	14:24	157432.19	1294770.76	50.5 to 60.5	24.65	1.49	23.16
HEX-10	07/07/16	11:30	157432.19	1294770.76	50.5 to 60.5	24.65	1.95	22.70
HEX-10	09/26/16	12:41	157432.19	1294770.76	50.5 to 60.5	24.65	2.72	21.93
HEX-10	10/14/16	11:09	157432.19	1294770.76	50.5 to 60.5	24.65	3.46	21.19
HEX-10	11/11/16	12:15	157432.19	1294770.76	50.5 to 60.5	24.65	2.48	22.17
HEX-10	12/02/16	8:57	157432.19	1294770.76	50.5 to 60.5	24.65	1.68	22.97
HEX-10	01/13/17	12:20	157432.19	1294770.76	50.5 to 60.5	24.65	2.12	22.53
HEX-10	02/03/17	11:56	157432.19	1294770.76	50.5 to 60.5	24.65	1.42	23.23
HEX-10	03/03/17	11:12	157432.19	1294770.76	50.5 to 60.5	24.65	0.62	24.03
HEX-10	04/07/17	11:18	157432.19	1294770.76	50.5 to 60.5	24.65	0.31	24.34
HEX-10	05/11/17	11:28	157432.19	1294770.76	50.5 to 60.5	24.65	0.38	24.27
HEX-10	06/02/17	10:47	157432.19	1294770.76	50.5 to 60.5	24.65	1.15	23.50
HEX-10	07/07/17	10:03	157432.19	1294770.76	50.5 to 60.5	24.65	1.41	23.24
HEX-10	08/04/17	11:24	157432.19	1294770.76	50.5 to 60.5	24.65	2.02	22.63
HEX-10	09/08/17	11:28	157432.19	1294770.76	50.5 to 60.5	24.65	2.65	22.00
HEX-10	10/06/17	10:56	157432.19	1294770.76	50.5 to 60.5	24.65	2.85	21.80
HEX-10	11/14/17	12:19	157432.19	1294770.76	50.5 to 60.5	24.65	2.07	22.58
HEX-10	12/14/17	13:40	157432.19	1294770.76	50.5 to 60.5	24.65	2.40	22.25
HEX-10	01/25/18	11:01	157432.19	1294770.76	50.5 to 60.5	24.65	1.26	23.39
HEX-10	02/22/18	11:46	157432.19	1294770.76	50.5 to 60.5	24.65	0.88	23.77
HEX-10	03/14/18	10:55	157432.19	1294770.76	50.5 to 60.5	24.65	0.81	23.84
HEX-10	04/10/18	10:37	157432.19	1294770.76	50.5 to 60.5	24.65	0.82	23.83
HEX-10	05/23/18	12:16	157432.19	1294770.76	50.5 to 60.5	24.65	1.22	23.43
HEX-10	06/07/18	10:22	157432.19	1294770.76	50.5 to 60.5	24.65	1.51	23.14
HEX-10	07/17/18	11:24	157432.19	1294770.76	50.5 to 60.5	24.65	2.21	22.44
HEX-10	08/23/18	12:16	157432.19	1294770.76	50.5 to 60.5	24.65	2.72	21.93
HEX-10	09/17/18	10:37	157432.19	1294770.76	50.5 to 60.5	24.65	2.86	21.79
HEX-10	10/19/18	9:03	157432.19	1294770.76	50.5 to 60.5	24.65	3.25	21.40
HEX-10	11/16/18	8:26	157432.19	1294770.76	50.5 to 60.5	24.65	2.55	22.10
HEX-10	12/07/18	10:12	157432.19	1294770.76	50.5 to 60.5	24.65	2.11	22.54
HEX-10	01/11/19	9:15	157432.19	1294770.76	50.5 to 60.5	24.65	3.29	21.36
HEX-10	02/15/19	10:22	157432.19	1294770.76	50.5 to 60.5	24.65	1.38	23.27
HEX-10	03/08/19	9:49	157432.19	1294770.76	50.5 to 60.5	24.65	2.02	22.63



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-10	04/19/19	11:02	157432.19	1294770.76	50.5 to 60.5	24.65	1.73	22.92
HEX-10	05/17/19	10:22	157432.19	1294770.76	50.5 to 60.5	24.65	1.62	23.03
HEX-10	06/21/19	10:02	157432.19	1294770.76	50.5 to 60.5	24.65	2.25	22.40
HEX-10	07/29/19	9:36	157432.19	1294770.76	50.5 to 60.5	24.65	2.35	22.30
HEX-10	08/19/19	11:58	157432.19	1294770.76	50.5 to 60.5	24.65	2.61	22.04
HEX-10	09/03/19	7:55	157432.19	1294770.76	50.5 to 60.5	24.65	2.72	21.93
HEX-10	10/08/19	9:47	157432.19	1294770.76	50.5 to 60.5	24.65	2.40	22.25
HEX-10	11/08/19	9:33	157432.19	1294770.76	50.5 to 60.5	24.65	2.03	22.62
HEX-10	12/09/19	9:38	157432.19	1294770.76	50.5 to 60.5	24.65	2.38	22.27
HEX-10	01/24/20	10:17	157432.19	1294770.76	50.5 to 60.5	24.65	1.17	23.48
HEX-10	09/15/20	13:17	157432.19	1294770.76	50.5 to 60.5	24.65	2.75	21.90
HEX-10	09/14/21	15:15	157432.19	1294770.76	50.5 to 60.5	24.65	2.87	21.78
HEX-10	10/10/22	11:32	157432.19	1294770.76	50.5 to 60.5	24.65	2.81	21.84
HEX-11	12/06/10	11:57	157438.9665	1294553.32	46 to 56	25.59	1.97	23.62
HEX-11	01/10/11	10:49	157438.9665	1294553.32	46 to 56	25.59	1.93	23.66
HEX-11	02/07/11	12:18	157438.9665	1294553.32	46 to 56	25.59	1.36	24.23
HEX-11	03/04/11	5:33	157438.9665	1294553.32	46 to 56	25.59	1.64	23.95
HEX-11	04/08/11	8:25	157438.9665	1294553.32	46 to 56	25.59	1.37	24.22
HEX-11	05/06/11	7:34	157438.9665	1294553.32	46 to 56	25.59	1.29	24.30
HEX-11	06/03/11	12:51	157438.9665	1294553.32	46 to 56	25.59	1.69	23.90
HEX-11	07/01/11	10:50	157438.9665	1294553.32	46 to 56	25.59	2.32	23.27
HEX-11	08/01/11	9:18	157438.9665	1294553.32	46 to 56	25.59	2.77	22.82
HEX-11	09/01/11	8:53	157438.9665	1294553.32	46 to 56	25.59	3.36	22.23
HEX-11	10/04/11	6:14	157438.9665	1294553.32	46 to 56	25.59	3.07	22.52
HEX-11	11/02/11	6:20	157438.9665	1294553.32	46 to 56	25.59	3.01	22.58
HEX-11	12/05/11	4:31	157438.9665	1294553.32	46 to 56	25.59	2.77	22.82
HEX-11	01/03/12	7:06	157438.9665	1294553.32	46 to 56	25.59	2.52	23.07
HEX-11	02/06/12	9:03	157438.9665	1294553.32	46 to 56	25.59	1.72	23.87
HEX-11	03/13/12	7:29	157438.9665	1294553.32	46 to 56	25.59	1.27	24.32
HEX-11	04/09/12	4:51	157438.9665	1294553.32	46 to 56	25.59	1.33	24.26
HEX-11	05/04/12	11:30	157438.9665	1294553.32	46 to 56	25.59	1.78	23.81
HEX-11	06/11/12	10:55	157438.9665	1294553.32	46 to 56	25.59	2.02	23.57
HEX-11	07/18/12	9:10	157438.9665	1294553.32	46 to 56	25.59	2.04	23.55
HEX-11	08/09/12	10:46	157438.9665	1294553.32	46 to 56	25.59	2.54	23.05
HEX-11	09/19/12	12:10	157438.9665	1294553.32	46 to 56	25.59	3.51	22.08
HEX-11	10/08/12	11:01	157438.9665	1294553.32	46 to 56	25.59	3.57	22.02
HEX-11	11/09/12	13:24	157438.9665	1294553.32	46 to 56	25.59	2.78	22.81
HEX-11	12/17/12	12:16	157438.9665	1294553.32	46 to 56	25.59	1.67	23.92
HEX-11	01/04/13	10:39	157438.9665	1294553.32	46 to 56	25.59	1.89	23.70
HEX-11	02/01/13	9:19	157438.9665	1294553.32	46 to 56	25.59	1.97	23.62
HEX-11	03/01/13	11:57	157438.9665	1294553.32	46 to 56	25.59	2.21	23.38
HEX-11	04/05/13	9:46	157438.9665	1294553.32	46 to 56	25.59	2.07	23.52
HEX-11	05/03/13	9:48	157438.9665	1294553.32	46 to 56	25.59	2.01	23.58
HEX-11	06/07/13	12:49	157438.9665	1294553.32	46 to 56	25.59	2.36	23.23
HEX-11	07/12/13	9:23	157438.9665	1294553.32	46 to 56	25.59	2.82	22.77
HEX-11	08/06/13	11:32	157438.9665	1294553.32	46 to 56	25.59	3.20	22.39
HEX-11	09/09/13	10:33	157438.9665	1294553.32	46 to 56	25.59	3.37	22.22
HEX-11	10/11/13	11:05	157438.9665	1294553.32	46 to 56	25.59	2.84	22.75
HEX-11	11/08/13	11:35	157438.9665	1294553.32	46 to 56	25.59	2.94	22.65
HEX-11	12/06/13	13:10	157438.9665	1294553.32	46 to 56	25.59	2.73	22.86
HEX-11	01/13/14	10:36	157438.9665	1294553.32	46 to 56	25.59	2.73	22.86
HEX-11	02/07/14	8:53	157438.9665	1294553.32	46 to 56	25.59	2.53	23.06
HEX-11	03/14/14	10:18	157438.9665	1294553.32	46 to 56	25.59	1.36	24.23
HEX-11	04/11/14	10:27	157438.9665	1294553.32	46 to 56	25.59	1.69	23.90
HEX-11	05/08/14	10:15	157438.9665	1294553.32	46 to 56	25.59	1.37	24.22
HEX-11	06/05/14	11:25	157438.9665	1294553.32	46 to 56	25.59	2.27	23.32
HEX-11	07/03/14	9:25	157438.9665	1294553.32	46 to 56	25.59	2.80	22.79
HEX-11	08/05/14	10:26	157438.9665	1294553.32	46 to 56	25.59	3.29	22.30
HEX-11	09/04/14	11:27	157438.9665	1294553.32	46 to 56	25.59	3.49	22.10

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-11	10/10/14	12:02	157438.9665	1294553.32	46 to 56	25.59	3.08	22.51
HEX-11	11/13/14	12:21	157438.9665	1294553.32	46 to 56	25.59	2.48	23.11
HEX-11	12/05/14	13:24	157438.9665	1294553.32	46 to 56	25.59	2.04	23.55
HEX-11	01/14/15	11:23	157438.9665	1294553.32	46 to 56	25.59	1.87	23.72
HEX-11	02/13/15	11:44	157438.9665	1294553.32	46 to 56	25.59	1.28	24.31
HEX-11	03/13/15	13:14	157438.9665	1294553.32	46 to 56	25.59	1.87	23.72
HEX-11	04/10/15	10:59	157438.9665	1294553.32	46 to 56	25.59	1.76	23.83
HEX-11	05/01/15	10:28	157438.9665	1294553.32	46 to 56	25.59	2.07	23.52
HEX-11	06/05/15	12:38	157438.9665	1294553.32	46 to 56	25.59	2.81	22.78
HEX-11	07/02/15	12:39	157438.9665	1294553.32	46 to 56	25.59	3.22	22.37
HEX-11	08/07/15	9:07	157438.9665	1294553.32	46 to 56	25.59	3.84	21.75
HEX-11	09/04/15	9:14	157438.9665	1294553.32	46 to 56	25.59	3.96	21.63
HEX-11	10/16/15	10:53	157438.9665	1294553.32	46 to 56	25.59	3.72	21.87
HEX-11	11/06/15	10:21	157438.9665	1294553.32	46 to 56	25.59	3.56	22.03
HEX-11	12/04/15	10:45	157438.9665	1294553.32	46 to 56	25.59	2.41	23.18
HEX-11	01/06/16	11:31	157438.9665	1294553.32	46 to 56	25.59	1.35	24.24
HEX-11	02/05/16	11:53	157438.9665	1294553.32	46 to 56	25.59	1.38	24.21
HEX-11	03/04/16	10:48	157438.9665	1294553.32	46 to 56	25.59	1.10	24.49
HEX-11	04/01/16	10:17	157438.9665	1294553.32	46 to 56	25.59	1.57	24.02
HEX-11	05/06/16	13:09	157438.9665	1294553.32	46 to 56	25.59	2.15	23.44
HEX-11	06/02/16	14:44	157438.9665	1294553.32	46 to 56	25.59	2.65	22.94
HEX-11	07/07/16	3:07	157438.9665	1294553.32	46 to 56	25.59	2.84	22.75
HEX-11	09/26/16	12:50	157438.9665	1294553.32	46 to 56	25.59	3.71	21.88
HEX-11	10/14/16	11:20	157438.9665	1294553.32	46 to 56	25.59	3.23	22.36
HEX-11	11/11/16	12:27	157438.9665	1294553.32	46 to 56	25.59	2.27	23.32
HEX-11	12/02/16	9:05	157438.9665	1294553.32	46 to 56	25.59	2.21	23.38
HEX-11	01/13/17	12:30	157438.9665	1294553.32	46 to 56	25.59	2.30	23.29
HEX-11	02/03/17	12:08	157438.9665	1294553.32	46 to 56	25.59	1.44	24.15
HEX-11	03/03/17	11:22	157438.9665	1294553.32	46 to 56	25.59	1.14	24.45
HEX-11	04/07/17	11:40	157438.9665	1294553.32	46 to 56	25.59	0.63	24.96
HEX-11	05/11/17	11:44	157438.9665	1294553.32	46 to 56	25.59	1.26	24.33
HEX-11	06/02/17	11:00	157438.9665	1294553.32	46 to 56	25.59	1.89	23.70
HEX-11	07/07/17	10:12	157438.9665	1294553.32	46 to 56	25.59	2.61	22.98
HEX-11	08/04/17	11:33	157438.9665	1294553.32	46 to 56	25.59	2.83	22.76
HEX-11	09/08/17	11:36	157438.9665	1294553.32	46 to 56	25.59	3.52	22.07
HEX-11	10/06/17	11:12	157438.9665	1294553.32	46 to 56	25.59	3.66	21.93
HEX-11	11/14/17	12:27	157438.9665	1294553.32	46 to 56	25.59	2.78	22.81
HEX-11	12/14/17	13:55	157438.9665	1294553.32	46 to 56	25.59	2.20	23.39
HEX-11	01/25/18	11:17	157438.9665	1294553.32	46 to 56	25.59	1.11	24.48
HEX-11	02/22/18	11:56	157438.9665	1294553.32	46 to 56	25.59	1.65	23.94
HEX-11	03/14/18	10:48	157438.9665	1294553.32	46 to 56	25.59	1.64	23.95
HEX-11	04/10/18	10:50	157438.9665	1294553.32	46 to 56	25.59	1.71	23.88
HEX-11	05/23/18	12:45	157438.9665	1294553.32	46 to 56	25.59	1.94	23.65
HEX-11	06/07/18	10:33	157438.9665	1294553.32	46 to 56	25.59	2.45	23.14
HEX-11	07/17/18	11:36	157438.9665	1294553.32	46 to 56	25.59	3.04	22.55
HEX-11	08/23/18	12:45	157438.9665	1294553.32	46 to 56	25.59	3.64	21.95
HEX-11	09/17/18	10:52	157438.9665	1294553.32	46 to 56	25.59	3.88	21.71
HEX-11	10/19/18	9:18	157438.9665	1294553.32	46 to 56	25.59	3.85	21.74
HEX-11	11/16/18	8:40	157438.9665	1294553.32	46 to 56	25.59	3.21	22.38
HEX-11	12/07/18	10:28	157438.9665	1294553.32	46 to 56	25.59	2.95	22.64
HEX-11	01/11/19	9:31	157438.9665	1294553.32	46 to 56	25.59	1.98	23.61
HEX-11	02/15/19	10:46	157438.9665	1294553.32	46 to 56	25.59	1.42	24.17
HEX-11	03/08/19	10:10	157438.9665	1294553.32	46 to 56	25.59	1.83	23.76
HEX-11	04/19/19	11:21	157438.9665	1294553.32	46 to 56	25.59	1.95	23.64
HEX-11	05/17/19	10:36	157438.9665	1294553.32	46 to 56	25.59	2.39	23.20
HEX-11	06/21/19	10:36	157438.9665	1294553.32	46 to 56	25.59	2.96	22.63
HEX-11	07/29/19	9:57	157438.9665	1294553.32	46 to 56	25.59	3.20	22.39
HEX-11	08/19/19	12:11	157438.9665	1294553.32	46 to 56	25.59	3.51	22.08
HEX-11	09/03/19	8:24	157438.9665	1294553.32	46 to 56	25.59	3.52	22.07

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-11	10/08/19	10:01	157438.9665	1294553.32	46 to 56	25.59	3.06	22.53
HEX-11	11/08/19	9:47	157438.9665	1294553.32	46 to 56	25.59	2.92	22.67
HEX-11	12/09/19	9:50	157438.9665	1294553.32	46 to 56	25.59	3.01	22.58
HEX-11	01/24/20	10:31	157438.9665	1294553.32	46 to 56	25.59	1.68	23.91
HEX-11	09/15/20	9:25	157438.9665	1294553.32	46 to 56	25.59	3.01	22.58
HEX-11	09/14/21	15:10	157438.97	1294553.32	46 to 56	25.59	3.18	22.41
HEX-11	10/10/22	12:52	157438.9665	1294553.32	46 to 56	25.59	3.70	21.89
HEX-12	12/06/10	11:53	157439.1574	1294541.91	58 to 73	25.60	1.91	23.69
HEX-12	01/10/11	10:53	157439.1574	1294541.91	58 to 73	25.60	1.74	23.86
HEX-12	02/07/11	12:21	157439.1574	1294541.91	58 to 73	25.60	1.47	24.13
HEX-12	03/04/11	5:37	157439.1574	1294541.91	58 to 73	25.60	1.62	23.98
HEX-12	04/08/11	8:29	157439.1574	1294541.91	58 to 73	25.60	1.16	24.44
HEX-12	05/06/11	7:38	157439.1574	1294541.91	58 to 73	25.60	1.24	24.36
HEX-12	06/03/11	12:53	157439.1574	1294541.91	58 to 73	25.60	1.58	24.02
HEX-12	07/01/11	10:52	157439.1574	1294541.91	58 to 73	25.60	2.37	23.23
HEX-12	08/01/11	9:20	157439.1574	1294541.91	58 to 73	25.60	2.88	22.72
HEX-12	09/01/11	8:51	157439.1574	1294541.91	58 to 73	25.60	3.32	22.28
HEX-12	10/04/11	6:16	157439.1574	1294541.91	58 to 73	25.60	2.95	22.65
HEX-12	11/02/11	6:22	157439.1574	1294541.91	58 to 73	25.60	3.02	22.58
HEX-12	12/05/11	4:33	157439.1574	1294541.91	58 to 73	25.60	2.74	22.86
HEX-12	01/03/12	7:04	157439.1574	1294541.91	58 to 73	25.60	2.58	23.02
HEX-12	02/06/12	9:06	157439.1574	1294541.91	58 to 73	25.60	1.65	23.95
HEX-12	03/13/12	7:27	157439.1574	1294541.91	58 to 73	25.60	1.18	24.42
HEX-12	04/09/12	4:49	157439.1574	1294541.91	58 to 73	25.60	1.28	24.32
HEX-12	05/04/12	11:33	157439.1574	1294541.91	58 to 73	25.60	1.76	23.84
HEX-12	06/11/12	10:59	157439.1574	1294541.91	58 to 73	25.60	1.68	23.92
HEX-12	07/18/12	9:12	157439.1574	1294541.91	58 to 73	25.60	1.98	23.62
HEX-12	08/09/12	10:49	157439.1574	1294541.91	58 to 73	25.60	2.37	23.23
HEX-12	09/19/12	12:08	157439.1574	1294541.91	58 to 73	25.60	3.55	22.05
HEX-12	10/08/12	10:58	157439.1574	1294541.91	58 to 73	25.60	3.54	22.06
HEX-12	11/09/12	13:22	157439.1574	1294541.91	58 to 73	25.60	2.85	22.75
HEX-12	12/17/12	12:13	157439.1574	1294541.91	58 to 73	25.60	1.65	23.95
HEX-12	01/04/13	10:35	157439.1574	1294541.91	58 to 73	25.60	1.83	23.77
HEX-12	02/01/13	9:17	157439.1574	1294541.91	58 to 73	25.60	1.99	23.61
HEX-12	03/01/13	11:55	157439.1574	1294541.91	58 to 73	25.60	2.17	23.43
HEX-12	04/05/13	9:44	157439.1574	1294541.91	58 to 73	25.60	2.06	23.54
HEX-12	05/03/13	9:49	157439.1574	1294541.91	58 to 73	25.60	1.94	23.66
HEX-12	06/07/13	12:46	157439.1574	1294541.91	58 to 73	25.60	2.32	23.28
HEX-12	07/12/13	9:20	157439.1574	1294541.91	58 to 73	25.60	2.82	22.78
HEX-12	08/06/13	11:34	157439.1574	1294541.91	58 to 73	25.60	3.15	22.45
HEX-12	09/09/13	10:37	157439.1574	1294541.91	58 to 73	25.60	3.31	22.29
HEX-12	10/11/13	11:08	157439.1574	1294541.91	58 to 73	25.60	3.03	22.57
HEX-12	11/08/13	11:33	157439.1574	1294541.91	58 to 73	25.60	2.89	22.71
HEX-12	12/06/13	13:08	157439.1574	1294541.91	58 to 73	25.60	2.75	22.85
HEX-12	01/13/14	10:34	157439.1574	1294541.91	58 to 73	25.60	2.61	22.99
HEX-12	02/07/14	8:51	157439.1574	1294541.91	58 to 73	25.60	2.29	23.31
HEX-12	03/14/14	10:17	157439.1574	1294541.91	58 to 73	25.60	1.31	24.29
HEX-12	04/11/14	10:26	157439.1574	1294541.91	58 to 73	25.60	1.66	23.94
HEX-12	05/08/14	10:13	157439.1574	1294541.91	58 to 73	25.60	1.34	24.26
HEX-12	06/05/14	11:27	157439.1574	1294541.91	58 to 73	25.60	2.55	23.05
HEX-12	07/03/14	9:28	157439.1574	1294541.91	58 to 73	25.60	2.63	22.97
HEX-12	08/05/14	10:28	157439.1574	1294541.91	58 to 73	25.60	3.28	22.32
HEX-12	09/04/14	11:30	157439.1574	1294541.91	58 to 73	25.60	3.42	22.18
HEX-12	10/10/14	12:05	157439.1574	1294541.91	58 to 73	25.60	3.01	22.59
HEX-12	11/13/14	12:23	157439.1574	1294541.91	58 to 73	25.60	2.40	23.20
HEX-12	12/05/14	13:27	157439.1574	1294541.91	58 to 73	25.60	2.01	23.59
HEX-12	01/14/15	11:26	157439.1574	1294541.91	58 to 73	25.60	1.83	23.77
HEX-12	02/13/15	11:47	157439.1574	1294541.91	58 to 73	25.60	1.31	24.29
HEX-12	03/13/15	13:22	157439.1574	1294541.91	58 to 73	25.60	1.82	23.78

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-12	04/10/15	10:58	157439.1574	1294541.91	58 to 73	25.60	1.68	23.92
HEX-12	05/01/15	10:27	157439.1574	1294541.91	58 to 73	25.60	2.06	23.54
HEX-12	06/05/15	12:37	157439.1574	1294541.91	58 to 73	25.60	2.73	22.87
HEX-12	07/02/15	12:36	157439.1574	1294541.91	58 to 73	25.60	3.14	22.46
HEX-12	08/07/15	9:06	157439.1574	1294541.91	58 to 73	25.60	3.77	21.83
HEX-12	09/04/15	9:12	157439.1574	1294541.91	58 to 73	25.60	3.89	21.71
HEX-12	10/16/15	10:52	157439.1574	1294541.91	58 to 73	25.60	3.67	21.93
HEX-12	11/06/15	10:20	157439.1574	1294541.91	58 to 73	25.60	3.48	22.12
HEX-12	12/04/15	10:43	157439.1574	1294541.91	58 to 73	25.60	2.37	23.23
HEX-12	01/06/16	11:30	157439.1574	1294541.91	58 to 73	25.60	1.28	24.32
HEX-12	02/05/16	11:50	157439.1574	1294541.91	58 to 73	25.60	1.35	24.25
HEX-12	03/04/16	10:45	157439.1574	1294541.91	58 to 73	25.60	1.31	24.29
HEX-12	04/01/16	10:20	157439.1574	1294541.91	58 to 73	25.60	1.49	24.11
HEX-12	05/06/16	13:11	157439.1574	1294541.91	58 to 73	25.60	1.99	23.61
HEX-12	06/02/16	14:48	157439.1574	1294541.91	58 to 73	25.60	2.46	23.14
HEX-12	07/07/16	11:42	157439.1574	1294541.91	58 to 73	25.60	2.94	22.66
HEX-12	09/26/16	12:51	157439.1574	1294541.91	58 to 73	25.60	3.90	21.70
HEX-12	10/14/16	11:21	157439.1574	1294541.91	58 to 73	25.60	3.55	22.05
HEX-12	11/11/16	12:28	157439.1574	1294541.91	58 to 73	25.60	2.54	23.06
HEX-12	12/02/16	9:07	157439.1574	1294541.91	58 to 73	25.60	2.41	23.19
HEX-12	01/13/17	12:32	157439.1574	1294541.91	58 to 73	25.60	2.23	23.37
HEX-12	02/03/17	12:09	157439.1574	1294541.91	58 to 73	25.60	1.46	24.14
HEX-12	03/03/17	11:22	157439.1574	1294541.91	58 to 73	25.60	1.15	24.45
HEX-12	04/07/17	11:41	157439.1574	1294541.91	58 to 73	25.60	0.64	24.96
HEX-12	05/11/17	11:46	157439.1574	1294541.91	58 to 73	25.60	1.21	24.39
HEX-12	06/02/17	11:02	157439.1574	1294541.91	58 to 73	25.60	1.70	23.90
HEX-12	07/07/17	10:14	157439.1574	1294541.91	58 to 73	25.60	2.49	23.11
HEX-12	08/04/17	11:34	157439.1574	1294541.91	58 to 73	25.60	2.80	22.80
HEX-12	09/08/17	11:37	157439.1574	1294541.91	58 to 73	25.60	3.48	22.12
HEX-12	10/06/17	11:12	157439.1574	1294541.91	58 to 73	25.60	3.61	21.99
HEX-12	11/14/17	12:28	157439.1574	1294541.91	58 to 73	25.60	2.72	22.88
HEX-12	12/14/17	13:57	157439.1574	1294541.91	58 to 73	25.60	2.13	23.47
HEX-12	01/25/18	11:20	157439.1574	1294541.91	58 to 73	25.60	1.10	24.50
HEX-12	02/22/18	11:55	157439.1574	1294541.91	58 to 73	25.60	1.58	24.02
HEX-12	03/14/18	10:50	157439.1574	1294541.91	58 to 73	25.60	1.36	24.24
HEX-12	04/10/18	10:51	157439.1574	1294541.91	58 to 73	25.60	1.66	23.94
HEX-12	05/23/18	12:48	157439.1574	1294541.91	58 to 73	25.60	1.90	23.7
HEX-12	06/07/18	10:35	157439.1574	1294541.91	58 to 73	25.60	2.37	23.23
HEX-12	07/17/18	11:37	157439.1574	1294541.91	58 to 73	25.60	3.03	22.57
HEX-12	08/23/18	12:50	157439.1574	1294541.91	58 to 73	25.60	3.58	22.02
HEX-12	09/17/18	10:54	157439.1574	1294541.91	58 to 73	25.60	3.99	21.61
HEX-12	10/19/18	9:20	157439.1574	1294541.91	58 to 73	25.60	3.82	21.78
HEX-12	11/16/18	10:09	157439.1574	1294541.91	58 to 73	25.60	3.39	22.21
HEX-12	12/07/18	10:32	157439.1574	1294541.91	58 to 73	25.60	2.86	22.74
HEX-12	01/11/19	9:34	157439.1574	1294541.91	58 to 73	25.60	1.89	23.71
HEX-12	02/15/19	10:44	157439.1574	1294541.91	58 to 73	25.60	1.37	24.23
HEX-12	03/08/19	10:12	157439.1574	1294541.91	58 to 73	25.60	1.80	23.80
HEX-12	04/19/19	11:28	157439.1574	1294541.91	58 to 73	25.60	1.83	23.77
HEX-12	05/17/19	10:38	157439.1574	1294541.91	58 to 73	25.60	2.35	23.25
HEX-12	06/21/19	10:38	157439.1574	1294541.91	58 to 73	25.60	3.22	22.38
HEX-12	07/29/19	9:53	157439.1574	1294541.91	58 to 73	25.60	3.16	22.44
HEX-12	08/19/19	12:11	157439.1574	1294541.91	58 to 73	25.60	3.40	22.20
HEX-12	09/03/19	8:25	157439.1574	1294541.91	58 to 73	25.60	3.58	22.02
HEX-12	10/08/19	10:03	157439.1574	1294541.91	58 to 73	25.60	2.97	22.63
HEX-12	11/08/19	9:50	157439.1574	1294541.91	58 to 73	25.60	2.83	22.77
HEX-12	12/09/19	9:51	157439.1574	1294541.91	58 to 73	25.60	2.95	22.65
HEX-12	01/24/20	10:32	157439.1574	1294541.91	58 to 73	25.60	1.65	23.95
HEX-12	09/17/20	9:47	157439.1574	1294541.91	58 to 73	25.60	3.78	21.82
HEX-12	09/16/21	8:11	157439.16	1294541.91	58 to 73	25.60	3.89	21.71

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-12	10/10/22	12:54	157439.1574	1294541.91	58 to 73	25.60	3.70	21.90
HEX-13	12/06/10	9:42	157452.4343	1294921.15	42.5 to 57.5	24.17	2.47	21.70
HEX-13	01/10/11	10:06	157452.4343	1294921.15	42.5 to 57.5	24.17	2.22	21.95
HEX-13	02/07/11	11:31	157452.4343	1294921.15	42.5 to 57.5	24.17	2.24	21.93
HEX-13	03/04/11	9:22	157452.4343	1294921.15	42.5 to 57.5	24.17	2.85	21.32
HEX-13	04/08/11	9:28	157452.4343	1294921.15	42.5 to 57.5	24.17	2.21	21.96
HEX-13	05/06/11	7:50	157452.4343	1294921.15	42.5 to 57.5	24.17	2.18	21.99
HEX-13	06/03/11	12:13	157452.4343	1294921.15	42.5 to 57.5	24.17	0.61	23.56
HEX-13	07/01/11	11:38	157452.4343	1294921.15	42.5 to 57.5	24.17	1.86	22.31
HEX-13	08/01/11	8:52	157452.4343	1294921.15	42.5 to 57.5	24.17	1.96	22.21
HEX-13	09/01/11	10:37	157452.4343	1294921.15	42.5 to 57.5	24.17	2.13	22.04
HEX-13	10/04/11	6:25	157452.4343	1294921.15	42.5 to 57.5	24.17	1.86	22.31
HEX-13	11/02/11	10:03	157452.4343	1294921.15	42.5 to 57.5	24.17	1.61	22.56
HEX-13	12/05/11	8:06	157452.4343	1294921.15	42.5 to 57.5	24.17	1.41	22.76
HEX-13	01/03/12	10:37	157452.4343	1294921.15	42.5 to 57.5	24.17	1.19	22.98
HEX-13	02/06/12	9:17	157452.4343	1294921.15	42.5 to 57.5	24.17	0.83	23.34
HEX-13	03/13/12	11:52	157452.4343	1294921.15	42.5 to 57.5	24.17	0.74	23.43
HEX-13	04/09/12	5:18	157452.4343	1294921.15	42.5 to 57.5	24.17	0.73	23.44
HEX-13	05/04/12	11:44	157452.4343	1294921.15	42.5 to 57.5	24.17	0.68	23.49
HEX-13	06/11/12	10:19	157452.4343	1294921.15	42.5 to 57.5	24.17	0.91	23.26
HEX-13	07/18/12	9:21	157452.4343	1294921.15	42.5 to 57.5	24.17	1.84	22.33
HEX-13	08/09/12	10:57	157452.4343	1294921.15	42.5 to 57.5	24.17	2.12	22.05
HEX-13	09/19/12	12:45	157452.4343	1294921.15	42.5 to 57.5	24.17	2.35	21.82
HEX-13	10/08/12	11:30	157452.4343	1294921.15	42.5 to 57.5	24.17	2.37	21.80
HEX-13	11/09/12	13:51	157452.4343	1294921.15	42.5 to 57.5	24.17	1.51	22.66
HEX-13	12/17/12	9:40	157452.4343	1294921.15	42.5 to 57.5	24.17	0.50	23.67
HEX-13	01/04/13	11:57	157452.4343	1294921.15	42.5 to 57.5	24.17	0.81	23.36
HEX-13	02/01/13	9:43	157452.4343	1294921.15	42.5 to 57.5	24.17	0.83	23.34
HEX-13	03/01/13	9:15	157452.4343	1294921.15	42.5 to 57.5	24.17	1.13	23.04
HEX-13	04/05/13	10:11	157452.4343	1294921.15	42.5 to 57.5	24.17	0.99	23.18
HEX-13	05/03/13	8:57	157452.4343	1294921.15	42.5 to 57.5	24.17	0.92	23.25
HEX-13	06/07/13	13:09	157452.4343	1294921.15	42.5 to 57.5	24.17	1.29	22.88
HEX-13	07/12/13	9:46	157452.4343	1294921.15	42.5 to 57.5	24.17	1.69	22.48
HEX-13	08/06/13	11:10	157452.4343	1294921.15	42.5 to 57.5	24.17	2.05	22.12
HEX-13	09/09/13	10:10	157452.4343	1294921.15	42.5 to 57.5	24.17	2.14	22.03
HEX-13	10/11/13	10:35	157452.4343	1294921.15	42.5 to 57.5	24.17	1.66	22.51
HEX-13	11/08/13	11:57	157452.4343	1294921.15	42.5 to 57.5	24.17	1.74	22.43
HEX-13	12/06/13	13:25	157452.4343	1294921.15	42.5 to 57.5	24.17	1.57	22.60
HEX-13	01/13/14	10:57	157452.4343	1294921.15	42.5 to 57.5	24.17	1.53	22.64
HEX-13	02/07/14	9:19	157452.4343	1294921.15	42.5 to 57.5	24.17	1.29	22.88
HEX-13	03/14/14	10:40	157452.4343	1294921.15	42.5 to 57.5	24.17	0.30	23.87
HEX-13	04/11/14	10:55	157452.4343	1294921.15	42.5 to 57.5	24.17	0.52	23.65
HEX-13	05/08/14	10:42	157452.4343	1294921.15	42.5 to 57.5	24.17	0.35	23.82
HEX-13	06/05/14	11:04	157452.4343	1294921.15	42.5 to 57.5	24.17	1.18	22.99
HEX-13	07/03/14	8:52	157452.4343	1294921.15	42.5 to 57.5	24.17	1.66	22.51
HEX-13	08/05/14	9:57	157452.4343	1294921.15	42.5 to 57.5	24.17	2.04	22.13
HEX-13	09/04/14	10:46	157452.4343	1294921.15	42.5 to 57.5	24.17	2.20	21.97
HEX-13	10/10/14	11:23	157452.4343	1294921.15	42.5 to 57.5	24.17	1.98	22.19
HEX-13	11/13/14	12:57	157452.4343	1294921.15	42.5 to 57.5	24.17	1.32	22.85
HEX-13	12/05/14	12:43	157452.4343	1294921.15	42.5 to 57.5	24.17	1.02	23.15
HEX-13	01/14/15	10:50	157452.4343	1294921.15	42.5 to 57.5	24.17	0.91	23.26
HEX-13	02/13/15	11:06	157452.4343	1294921.15	42.5 to 57.5	24.17	0.57	23.60
HEX-13	03/13/15	12:45	157452.4343	1294921.15	42.5 to 57.5	24.17	0.82	23.35
HEX-13	04/10/15	11:23	157452.4343	1294921.15	42.5 to 57.5	24.17	0.63	23.54
HEX-13	05/01/15	10:47	157452.4343	1294921.15	42.5 to 57.5	24.17	1.04	23.13
HEX-13	06/05/15	12:50	157452.4343	1294921.15	42.5 to 57.5	24.17	1.64	22.53
HEX-13	07/02/15	14:07	157452.4343	1294921.15	42.5 to 57.5	24.17	1.99	22.18
HEX-13	08/07/15	9:26	157452.4343	1294921.15	42.5 to 57.5	24.17	2.58	21.59
HEX-13	09/04/15	9:31	157452.4343	1294921.15	42.5 to 57.5	24.17	2.65	21.52

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-13	10/16/15	12:05	157452.4343	1294921.15	42.5 to 57.5	24.17	2.38	21.79
HEX-13	11/06/15	10:33	157452.4343	1294921.15	42.5 to 57.5	24.17	2.24	21.93
HEX-13	12/04/15	11:00	157452.4343	1294921.15	42.5 to 57.5	24.17	1.19	22.98
HEX-13	01/06/16	11:43	157452.4343	1294921.15	42.5 to 57.5	24.17	0.32	23.85
HEX-13	02/05/16	12:55	157452.4343	1294921.15	42.5 to 57.5	24.17	0.40	23.77
HEX-13	03/04/16	9:00	157452.4343	1294921.15	42.5 to 57.5	24.17	0.00	24.17
HEX-13	04/01/16	8:46	157452.4343	1294921.15	42.5 to 57.5	24.17	0.50	23.67
HEX-13	05/06/16	12:47	157452.4343	1294921.15	42.5 to 57.5	24.17	1.08	23.09
HEX-13	06/02/16	14:05	157452.4343	1294921.15	42.5 to 57.5	24.17	1.50	22.67
HEX-13	07/07/16	11:22	157452.4343	1294921.15	42.5 to 57.5	24.17	1.68	22.49
HEX-13	09/26/16	12:35	157452.4343	1294921.15	42.5 to 57.5	24.17	3.45	20.72
HEX-13	10/14/16	11:06	157452.4343	1294921.15	42.5 to 57.5	24.17	1.90	22.27
HEX-13	11/11/16	12:04	157452.4343	1294921.15	42.5 to 57.5	24.17	1.06	23.11
HEX-13	12/02/16	8:48	157452.4343	1294921.15	42.5 to 57.5	24.17	1.02	23.15
HEX-13	01/13/17	12:10	157452.4343	1294921.15	42.5 to 57.5	24.17	1.15	23.02
HEX-13	02/03/17	11:50	157452.4343	1294921.15	42.5 to 57.5	24.17	0.50	23.67
HEX-13	03/03/17	11:01	157452.4343	1294921.15	42.5 to 57.5	24.17	0.15	24.02
HEX-13	04/07/17	11:01	157452.4343	1294921.15	42.5 to 57.5	24.17	0.00	24.17
HEX-13	05/11/17	11:17	157452.4343	1294921.15	42.5 to 57.5	24.17	0.24	23.93
HEX-13	06/02/17	10:35	157452.4343	1294921.15	42.5 to 57.5	24.17	0.84	23.33
HEX-13	07/07/17	9:52	157452.4343	1294921.15	42.5 to 57.5	24.17	1.46	22.71
HEX-13	08/04/17	11:17	157452.4343	1294921.15	42.5 to 57.5	24.17	1.83	22.34
HEX-13	09/08/17	11:08	157452.4343	1294921.15	42.5 to 57.5	24.17	2.32	21.85
HEX-13	10/06/17	10:46	157452.4343	1294921.15	42.5 to 57.5	24.17	2.44	21.73
HEX-13	11/14/17	12:11	157452.4343	1294921.15	42.5 to 57.5	24.17	1.51	22.66
HEX-13	12/14/17	13:34	157452.4343	1294921.15	42.5 to 57.5	24.17	1.20	22.97
HEX-13	01/25/18	10:50	157452.4343	1294921.15	42.5 to 57.5	24.17	0.15	24.02
HEX-13	02/22/18	11:29	157452.4343	1294921.15	42.5 to 57.5	24.17	0.63	23.54
HEX-13	03/14/18	10:35	157452.4343	1294921.15	42.5 to 57.5	24.17	0.72	23.45
HEX-13	04/10/18	10:27	157452.4343	1294921.15	42.5 to 57.5	24.17	0.60	23.57
HEX-13	05/23/18	12:27	157452.4343	1294921.15	42.5 to 57.5	24.17	0.93	23.24
HEX-13	06/07/18	11:02	157452.4343	1294921.15	42.5 to 57.5	24.17	1.33	22.84
HEX-13	07/17/18	11:01	157452.4343	1294921.15	42.5 to 57.5	24.17	1.91	22.26
HEX-13	08/23/18	11:59	157452.4343	1294921.15	42.5 to 57.5	24.17	2.42	21.75
HEX-13	09/17/18	10:28	157452.4343	1294921.15	42.5 to 57.5	24.17	2.21	21.96
HEX-13	10/19/18	8:48	157452.4343	1294921.15	42.5 to 57.5	24.17	2.54	21.63
HEX-13	11/16/18	8:50	157452.4343	1294921.15	42.5 to 57.5	24.17	1.94	22.23
HEX-13	12/07/18	9:53	157452.4343	1294921.15	42.5 to 57.5	24.17	1.63	22.54
HEX-13	01/11/19	8:57	157452.4343	1294921.15	42.5 to 57.5	24.17	0.71	23.46
HEX-13	02/15/19	10:06	157452.4343	1294921.15	42.5 to 57.5	24.17	0.25	23.92
HEX-13	03/08/19	9:37	157452.4343	1294921.15	42.5 to 57.5	24.17	0.75	23.42
HEX-13	04/19/19	10:55	157452.4343	1294921.15	42.5 to 57.5	24.17	0.82	23.35
HEX-13	05/17/19	10:15	157452.4343	1294921.15	42.5 to 57.5	24.17	1.31	22.86
HEX-13	06/21/19	10:11	157452.4343	1294921.15	42.5 to 57.5	24.17	1.84	22.33
HEX-13	07/29/19	9:23	157452.4343	1294921.15	42.5 to 57.5	24.17	2.05	22.12
HEX-13	08/19/19	11:49	157452.4343	1294921.15	42.5 to 57.5	24.17	2.28	21.89
HEX-13	09/03/19	10:30	157452.4343	1294921.15	42.5 to 57.5	24.17	2.39	21.78
HEX-13	10/08/19	9:40	157452.4343	1294921.15	42.5 to 57.5	24.17	1.82	22.35
HEX-13	11/08/19	9:06	157452.4343	1294921.15	42.5 to 57.5	24.17	1.73	22.44
HEX-13	12/09/19	9:17	157452.4343	1294921.15	42.5 to 57.5	24.17	1.79	22.38
HEX-13	01/24/20	10:04	157452.4343	1294921.15	42.5 to 57.5	24.17	0.55	23.62
HEX-13	09/15/20	11:39	157452.4343	1294921.15	42.5 to 57.5	24.17	2.39	21.78
HEX-13	09/14/21	11:57	157452.43	1294921.15	42.5 to 57.5	24.17	2.32	21.85
HEX-13	10/10/22	11:26	157452.4343	1294921.15	42.5 to 57.5	24.17	2.44	21.73
HEX-14	12/06/10	9:46	157446.0631	1294921.12	59 to 74	24.43	2.29	22.14
HEX-14	01/10/11	10:10	157446.0631	1294921.12	59 to 74	24.43	2.17	22.26
HEX-14	02/07/11	11:35	157446.0631	1294921.12	59 to 74	24.43	2.04	22.39
HEX-14	03/04/11	9:26	157446.0631	1294921.12	59 to 74	24.43	2.61	21.82
HEX-14	04/08/11	9:31	157446.0631	1294921.12	59 to 74	24.43	1.98	22.45

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-14	05/06/11	7:54	157446.0631	1294921.12	59 to 74	24.43	2.36	22.07
HEX-14	06/03/11	12:16	157446.0631	1294921.12	59 to 74	24.43	0.82	23.61
HEX-14	07/01/11	11:42	157446.0631	1294921.12	59 to 74	24.43	2.03	22.40
HEX-14	08/01/11	8:54	157446.0631	1294921.12	59 to 74	24.43	2.04	22.39
HEX-14	09/01/11	10:40	157446.0631	1294921.12	59 to 74	24.43	1.94	22.49
HEX-14	10/04/11	6:27	157446.0631	1294921.12	59 to 74	24.43	2.14	22.29
HEX-14	11/02/11	10:05	157446.0631	1294921.12	59 to 74	24.43	1.83	22.60
HEX-14	12/05/11	8:08	157446.0631	1294921.12	59 to 74	24.43	1.58	22.85
HEX-14	01/03/12	10:39	157446.0631	1294921.12	59 to 74	24.43	1.42	23.01
HEX-14	02/06/12	9:20	157446.0631	1294921.12	59 to 74	24.43	1.12	23.31
HEX-14	03/13/12	11:54	157446.0631	1294921.12	59 to 74	24.43	0.99	23.44
HEX-14	04/09/12	5:20	157446.0631	1294921.12	59 to 74	24.43	0.94	23.49
HEX-14	05/04/12	11:47	157446.0631	1294921.12	59 to 74	24.43	0.62	23.81
HEX-14	06/11/12	10:22	157446.0631	1294921.12	59 to 74	24.43	0.88	23.55
HEX-14	07/18/12	9:23	157446.0631	1294921.12	59 to 74	24.43	1.25	23.18
HEX-14	08/09/12	10:59	157446.0631	1294921.12	59 to 74	24.43	1.68	22.75
HEX-14	09/19/12	12:50	157446.0631	1294921.12	59 to 74	24.43	3.42	21.01
HEX-14	10/08/12	11:26	157446.0631	1294921.12	59 to 74	24.43	2.36	22.07
HEX-14	11/09/12	13:49	157446.0631	1294921.12	59 to 74	24.43	2.50	21.93
HEX-14	12/17/12	9:43	157446.0631	1294921.12	59 to 74	24.43	2.00	22.43
HEX-14	01/04/13	11:56	157446.0631	1294921.12	59 to 74	24.43	1.16	23.27
HEX-14	02/01/13	9:42	157446.0631	1294921.12	59 to 74	24.43	0.93	23.50
HEX-14	03/01/13	9:12	157446.0631	1294921.12	59 to 74	24.43	1.21	23.22
HEX-14	04/05/13	10:09	157446.0631	1294921.12	59 to 74	24.43	1.87	22.56
HEX-14	05/03/13	8:55	157446.0631	1294921.12	59 to 74	24.43	1.03	23.40
HEX-14	06/07/13	13:07	157446.0631	1294921.12	59 to 74	24.43	1.38	23.05
HEX-14	07/12/13	9:45	157446.0631	1294921.12	59 to 74	24.43	1.79	22.64
HEX-14	08/06/13	11:12	157446.0631	1294921.12	59 to 74	24.43	1.94	22.49
HEX-14	09/09/13	10:09	157446.0631	1294921.12	59 to 74	24.43	2.25	22.18
HEX-14	10/11/13	10:34	157446.0631	1294921.12	59 to 74	24.43	1.73	22.70
HEX-14	11/08/13	11:56	157446.0631	1294921.12	59 to 74	24.43	1.75	22.68
HEX-14	12/06/13	13:24	157446.0631	1294921.12	59 to 74	24.43	1.82	22.61
HEX-14	01/13/14	10:56	157446.0631	1294921.12	59 to 74	24.43	1.51	22.92
HEX-14	02/07/14	9:17	157446.0631	1294921.12	59 to 74	24.43	1.33	23.10
HEX-14	03/14/14	10:41	157446.0631	1294921.12	59 to 74	24.43	0.30	24.13
HEX-14	04/11/14	10:56	157446.0631	1294921.12	59 to 74	24.43	0.65	23.78
HEX-14	05/08/14	10:45	157446.0631	1294921.12	59 to 74	24.43	0.65	23.78
HEX-14	06/05/14	11:06	157446.0631	1294921.12	59 to 74	24.43	1.55	22.88
HEX-14	07/03/14	8:55	157446.0631	1294921.12	59 to 74	24.43	1.76	22.67
HEX-14	08/05/14	9:55	157446.0631	1294921.12	59 to 74	24.43	2.17	22.26
HEX-14	09/04/14	10:43	157446.0631	1294921.12	59 to 74	24.43	2.33	22.10
HEX-14	10/10/14	11:20	157446.0631	1294921.12	59 to 74	24.43	2.07	22.36
HEX-14	11/13/14	12:59	157446.0631	1294921.12	59 to 74	24.43	1.58	22.85
HEX-14	12/05/14	12:41	157446.0631	1294921.12	59 to 74	24.43	1.26	23.17
HEX-14	01/14/15	10:48	157446.0631	1294921.12	59 to 74	24.43	1.22	23.21
HEX-14	02/13/15	11:03	157446.0631	1294921.12	59 to 74	24.43	0.63	23.80
HEX-14	03/13/15	12:43	157446.0631	1294921.12	59 to 74	24.43	0.98	23.45
HEX-14	04/10/15	11:24	157446.0631	1294921.12	59 to 74	24.43	0.81	23.62
HEX-14	05/01/15	10:45	157446.0631	1294921.12	59 to 74	24.43	1.14	23.29
HEX-14	06/05/15	12:49	157446.0631	1294921.12	59 to 74	24.43	1.78	22.65
HEX-14	07/02/15	14:03	157446.0631	1294921.12	59 to 74	24.43	2.14	22.29
HEX-14	08/07/15	9:27	157446.0631	1294921.12	59 to 74	24.43	2.71	21.72
HEX-14	09/04/15	9:30	157446.0631	1294921.12	59 to 74	24.43	2.79	21.64
HEX-14	10/16/15	12:06	157446.0631	1294921.12	59 to 74	24.43	2.54	21.89
HEX-14	11/06/15	10:32	157446.0631	1294921.12	59 to 74	24.43	2.76	21.67
HEX-14	12/04/15	10:59	157446.0631	1294921.12	59 to 74	24.43	1.31	23.12
HEX-14	01/06/16	11:42	157446.0631	1294921.12	59 to 74	24.43	0.49	23.94
HEX-14	02/05/16	12:58	157446.0631	1294921.12	59 to 74	24.43	0.45	23.98
HEX-14	03/04/16	9:00	157446.0631	1294921.12	59 to 74	24.43	0.10	24.33

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-14	04/01/16	8:48	157446.0631	1294921.12	59 to 74	24.43	0.50	23.93
HEX-14	05/06/16	12:46	157446.0631	1294921.12	59 to 74	24.43	1.19	23.24
HEX-14	06/02/16	14:07	157446.0631	1294921.12	59 to 74	24.43	1.60	22.83
HEX-14	07/07/16	11:21	157446.0631	1294921.12	59 to 74	24.43	1.77	22.66
HEX-14	09/26/16	12:34	157446.0631	1294921.12	59 to 74	24.43	3.65	20.78
HEX-14	10/14/16	11:06	157446.0631	1294921.12	59 to 74	24.43	2.05	22.38
HEX-14	11/11/16	12:03	157446.0631	1294921.12	59 to 74	24.43	1.17	23.26
HEX-14	12/02/16	8:47	157446.0631	1294921.12	59 to 74	24.43	1.13	23.30
HEX-14	01/13/17	12:15	157446.0631	1294921.12	59 to 74	24.43	2.16	22.27
HEX-14	02/03/17	11:49	157446.0631	1294921.12	59 to 74	24.43	0.60	23.83
HEX-14	03/03/17	11:00	157446.0631	1294921.12	59 to 74	24.43	0.25	24.18
HEX-14	04/07/17	11:01	157446.0631	1294921.12	59 to 74	24.43	0.00	24.43
HEX-14	05/11/17	11:17	157446.0631	1294921.12	59 to 74	24.43	0.29	24.14
HEX-14	06/02/17	10:35	157446.0631	1294921.12	59 to 74	24.43	0.89	23.54
HEX-14	07/07/17	9:51	157446.0631	1294921.12	59 to 74	24.43	1.55	22.88
HEX-14	08/04/17	11:17	157446.0631	1294921.12	59 to 74	24.43	1.73	22.70
HEX-14	09/08/17	11:07	157446.0631	1294921.12	59 to 74	24.43	2.43	22.00
HEX-14	10/06/17	10:46	157446.0631	1294921.12	59 to 74	24.43	2.59	21.84
HEX-14	11/14/17	12:10	157446.0631	1294921.12	59 to 74	24.43	1.63	22.80
HEX-14	12/14/17	13:33	157446.0631	1294921.12	59 to 74	24.43	1.05	23.38
HEX-14	01/25/18	10:50	157446.0631	1294921.12	59 to 74	24.43	0.05	24.38
HEX-14	02/22/18	11:30	157446.0631	1294921.12	59 to 74	24.43	0.71	23.72
HEX-14	03/14/18	10:34	157446.0631	1294921.12	59 to 74	24.43	0.75	23.68
HEX-14	04/10/18	10:28	157446.0631	1294921.12	59 to 74	24.43	0.61	23.82
HEX-14	05/23/18	12:26	157446.0631	1294921.12	59 to 74	24.43	1.01	23.42
HEX-14	06/07/18	11:03	157446.0631	1294921.12	59 to 74	24.43	1.45	22.98
HEX-14	07/17/18	11:03	157446.0631	1294921.12	59 to 74	24.43	2.01	22.42
HEX-14	08/23/18	11:57	157446.0631	1294921.12	59 to 74	24.43	2.52	21.91
HEX-14	09/17/18	10:27	157446.0631	1294921.12	59 to 74	24.43	2.60	21.83
HEX-14	10/19/18	8:50	157446.0631	1294921.12	59 to 74	59 to 74	2.65	21.78
HEX-14	11/16/18	8:51	157446.0631	1294921.12	59 to 74	59 to 74	2.09	22.34
HEX-14	12/07/18	9:55	157446.0631	1294921.12	59 to 74	59 to 74	1.73	22.70
HEX-14	01/11/19	8:59	157446.0631	1294921.12	59 to 74	59 to 74	0.79	23.64
HEX-14	02/15/19	10:07	157446.0631	1294921.12	59 to 74	59 to 74	0.51	23.92
HEX-14	03/08/19	9:35	157446.0631	1294921.12	59 to 74	59 to 74	0.85	23.58
HEX-14	04/19/19	10:56	157446.0631	1294921.12	59 to 74	59 to 74	0.94	23.49
HEX-14	05/17/19	10:16	157446.0631	1294921.12	59 to 74	59 to 74	1.59	22.84
HEX-14	06/21/19	10:12	157446.0631	1294921.12	59 to 74	59 to 74	1.94	22.49
HEX-14	07/29/19	9:24	157446.0631	1294921.12	59 to 74	59 to 74	2.13	22.30
HEX-14	08/19/19	11:50	157446.0631	1294921.12	59 to 74	59 to 74	2.37	22.06
HEX-14	09/03/19	10:31	157446.0631	1294921.12	59 to 74	59 to 74	2.50	21.93
HEX-14	10/08/19	9:39	157446.0631	1294921.12	59 to 74	24.43	1.93	22.5
HEX-14	11/08/19	9:07	157446.0631	1294921.12	59 to 74	24.43	1.80	22.63
HEX-14	12/09/19	9:19	157446.0631	1294921.12	59 to 74	24.43	1.90	22.53
HEX-14	01/24/20	10:03	157446.0631	1294921.12	59 to 74	24.43	0.64	23.79
HEX-14	09/15/20	11:03	157446.0631	1294921.12	59 to 74	24.43	2.53	21.90
HEX-14	09/14/21	13:14	157446.06	1294921.12	59 to 74	24.43	2.66	21.77
HEX-14	10/10/22	11:23	157446.0631	1294921.12	59 to 74	24.43	2.61	21.82
HEX-15	12/06/10	9:02	157742.89	1295045.05	52 to 67	24.77	2.14	22.63
HEX-15	01/10/11	9:47	157742.89	1295045.05	52 to 67	24.77	2.06	22.71
HEX-15	02/07/11	10:59	157742.89	1295045.05	52 to 67	24.77	1.94	22.83
HEX-15	03/04/11	9:55	157742.89	1295045.05	52 to 67	24.77	2.48	22.29
HEX-15	04/08/11	7:34	157742.89	1295045.05	52 to 67	24.77	1.77	23.00
HEX-15	05/06/11	8:10	157742.89	1295045.05	52 to 67	24.77	2.37	22.40
HEX-15	06/03/11	11:44	157742.89	1295045.05	52 to 67	24.77	1.34	23.43
HEX-15	07/01/11	12:58	157742.89	1295045.05	52 to 67	24.77	2.59	22.18
HEX-15	08/01/11	8:45	157742.89	1295045.05	52 to 67	24.77	2.42	22.35
HEX-15	09/01/11	10:22	157742.89	1295045.05	52 to 67	24.77	2.84	21.93
HEX-15	10/04/11	6:36	157742.89	1295045.05	52 to 67	24.77	2.62	22.15



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-15	11/02/11	10:14	157742.89	1295045.05	52 to 67	24.77	2.48	22.29
HEX-15	12/05/11	8:18	157742.89	1295045.05	52 to 67	24.77	2.12	22.65
HEX-15	01/03/12	10:49	157742.89	1295045.05	52 to 67	24.77	1.77	23.00
HEX-15	02/06/12	9:35	157742.89	1295045.05	52 to 67	24.77	1.08	23.69
HEX-15	03/13/12	12:18	157742.89	1295045.05	52 to 67	24.77	1.06	23.71
HEX-15	04/09/12	5:31	157742.89	1295045.05	52 to 67	24.77	1.46	23.31
HEX-15	05/04/12	13:44	157742.89	1295045.05	52 to 67	24.77	1.84	22.93
HEX-15	06/11/12	10:03	157742.89	1295045.05	52 to 67	24.77	2.24	22.53
HEX-15	07/18/12	9:32	157742.89	1295045.05	52 to 67	24.77	2.38	22.39
HEX-15	08/09/12	11:24	157742.89	1295045.05	52 to 67	24.77	2.89	21.88
HEX-15	09/19/12	14:15	157742.89	1295045.05	52 to 67	24.77	2.99	21.78
HEX-15	10/08/12	12:48	157742.89	1295045.05	52 to 67	24.77	3.03	21.74
HEX-15	11/09/12	14:13	157742.89	1295045.05	52 to 67	24.77	2.22	22.55
HEX-15	12/17/12	13:09	157742.89	1295045.05	52 to 67	24.77	1.28	23.49
HEX-15	01/04/13	12:29	157742.89	1295045.05	52 to 67	24.77	1.55	23.22
HEX-15	02/01/13	10:23	157742.89	1295045.05	52 to 67	24.77	1.63	23.14
HEX-15	03/01/13	9:33	157742.89	1295045.05	52 to 67	24.77	1.84	22.93
HEX-15	04/05/13	10:30	157742.89	1295045.05	52 to 67	24.77	1.71	23.06
HEX-15	05/03/13	10:42	157742.89	1295045.05	52 to 67	24.77	1.67	23.10
HEX-15	06/07/13	13:27	157742.89	1295045.05	52 to 67	24.77	2.02	22.75
HEX-15	07/12/13	10:12	157742.89	1295045.05	52 to 67	24.77	2.40	22.37
HEX-15	08/06/13	10:54	157742.89	1295045.05	52 to 67	24.77	2.75	22.02
HEX-15	09/09/13	9:49	157742.89	1295045.05	52 to 67	24.77	2.82	21.95
HEX-15	10/11/13	10:19	157742.89	1295045.05	52 to 67	24.77	2.37	22.40
HEX-15	11/08/13	12:13	157742.89	1295045.05	52 to 67	24.77	2.44	22.33
HEX-15	12/06/13	13:39	157742.89	1295045.05	52 to 67	24.77	2.30	22.47
HEX-15	01/13/14	11:20	157742.89	1295045.05	52 to 67	24.77	2.26	22.51
HEX-15	02/07/14	9:41	157742.89	1295045.05	52 to 67	24.77	2.00	22.77
HEX-15	03/14/14	11:08	157742.89	1295045.05	52 to 67	24.77	1.05	23.72
HEX-15	04/11/14	11:14	157742.89	1295045.05	52 to 67	24.77	1.41	23.36
HEX-15	05/08/14	11:11	157742.89	1295045.05	52 to 67	24.77	1.14	23.63
HEX-15	06/05/14	10:48	157742.89	1295045.05	52 to 67	24.77	2.28	22.49
HEX-15	07/03/14	8:26	157742.89	1295045.05	52 to 67	24.77	2.53	22.24
HEX-15	08/05/14	9:37	157742.89	1295045.05	52 to 67	24.77	3.42	21.35
HEX-15	09/04/14	10:12	157742.89	1295045.05	52 to 67	24.77	3.67	21.10
HEX-15	10/10/14	10:54	157742.89	1295045.05	52 to 67	24.77	3.42	21.35
HEX-15	11/13/14	13:20	157742.89	1295045.05	52 to 67	24.77	2.06	22.71
HEX-15	12/05/14	12:20	157742.89	1295045.05	52 to 67	24.77	1.75	23.02
HEX-15	01/14/15	10:23	157742.89	1295045.05	52 to 67	24.77	1.62	23.15
HEX-15	02/13/15	10:23	157742.89	1295045.05	52 to 67	24.77	1.22	23.55
HEX-15	03/13/15	14:45	157742.89	1295045.05	52 to 67	24.77	1.59	23.18
HEX-15	04/10/15	12:13	157742.89	1295045.05	52 to 67	24.77	1.44	23.33
HEX-15	05/01/15	10:47	157742.89	1295045.05	52 to 67	24.77	1.80	22.97
HEX-15	06/05/15	13:10	157742.89	1295045.05	52 to 67	24.77	2.36	22.41
HEX-15	07/02/15	14:47	157742.89	1295045.05	52 to 67	24.77	2.71	22.06
HEX-15	08/07/15	9:47	157742.89	1295045.05	52 to 67	24.77	3.25	21.52
HEX-15	09/04/15	9:54	157742.89	1295045.05	52 to 67	24.77	3.34	21.43
HEX-15	10/16/15	11:39	157742.89	1295045.05	52 to 67	24.77	3.14	21.63
HEX-15	11/06/15	11:25	157742.89	1295045.05	52 to 67	24.77	2.96	21.81
HEX-15	01/06/16	12:25	157742.89	1295045.05	52 to 67	24.77	1.19	23.58
HEX-15	02/05/16	13:57	157742.89	1295045.05	52 to 67	24.77	0.98	23.79
HEX-15	03/04/16	9:35	157742.89	1295045.05	52 to 67	24.77	0.82	23.95
HEX-15	04/01/16	12:36	157742.89	1295045.05	52 to 67	24.77	1.18	23.59
HEX-15	05/06/16	11:45	157742.89	1295045.05	52 to 67	24.77	1.79	22.98
HEX-15	06/02/16	13:06	157742.89	1295045.05	52 to 67	24.77	2.16	22.61
HEX-15	07/07/16	10:44	157742.89	1295045.05	52 to 67	24.77	2.43	22.34
HEX-15	09/26/16	11:48	157742.89	1295045.05	52 to 67	24.77	3.11	21.66
HEX-15	10/14/16	10:01	157742.89	1295045.05	52 to 67	24.77	2.62	22.15
HEX-15	11/11/16	11:00	157742.89	1295045.05	52 to 67	24.77	1.90	22.87

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HEX-15	12/02/16	7:54	157742.89	1295045.05	52 to 67	24.77	1.89	22.88
HEX-15	01/13/17	10:50	157742.89	1295045.05	52 to 67	24.77	1.84	22.93
HEX-15	02/03/17	11:03	157742.89	1295045.05	52 to 67	24.77	1.22	23.55
HEX-15	03/03/17	10:14	157742.89	1295045.05	52 to 67	24.77	0.89	23.88
HEX-15	04/07/17	9:52	157742.89	1295045.05	52 to 67	24.77	0.39	24.38
HEX-15	05/11/17	9:55	157742.89	1295045.05	52 to 67	24.77	0.93	23.84
HEX-15	06/02/17	9:30	157742.89	1295045.05	52 to 67	24.77	1.53	23.24
HEX-15	07/07/17	8:43	157742.89	1295045.05	52 to 67	24.77	2.09	22.68
HEX-15	08/04/17	9:00	157742.89	1295045.05	52 to 67	24.77	2.37	22.40
HEX-15	09/08/17	9:35	157742.89	1295045.05	52 to 67	24.77	2.96	21.81
HEX-15	10/06/17	9:38	157742.89	1295045.05	52 to 67	24.77	3.09	21.68
HEX-15	11/14/17	10:25	157742.89	1295045.05	52 to 67	24.77	2.22	22.55
HEX-15	12/14/17	15:09	157742.89	1295045.05	52 to 67	24.77	1.76	23.01
HEX-15	01/25/18	10:30	157742.89	1295045.05	52 to 67	24.77	0.78	23.99
HEX-15	02/22/18	10:43	157742.89	1295045.05	52 to 67	24.77	1.30	23.47
HEX-15	03/14/18	9:57	157742.89	1295045.05	52 to 67	24.77	1.45	23.32
HEX-15	04/10/18	9:45	157742.89	1295045.05	52 to 67	24.77	1.28	23.49
HEX-15	05/23/18	14:29	157742.89	1295045.05	52 to 67	24.77	1.59	23.18
HEX-15	06/07/18	9:48	157742.89	1295045.05	52 to 67	24.77	2.05	22.72
HEX-15	07/17/18	10:26	157742.89	1295045.05	52 to 67	24.77	2.58	22.19
HEX-15	08/23/18	11:26	157742.89	1295045.05	52 to 67	24.77	3.07	21.70
HEX-15	09/17/18	10:14	157742.89	1295045.05	52 to 67	24.77	3.19	21.58
HEX-15	10/19/18	8:14	157742.89	1295045.05	52 to 67	24.77	3.19	21.58
HEX-15	11/16/18	9:03	157742.89	1295045.05	52 to 67	24.77	2.67	22.10
HEX-15	12/07/18	9:24	157742.89	1295045.05	52 to 67	24.77	2.33	22.44
HEX-15	01/11/19	8:29	157742.89	1295045.05	52 to 67	24.77	1.45	23.32
HEX-15	02/15/19	9:36	157742.89	1295045.05	52 to 67	24.77	0.92	23.85
HEX-15	03/08/19	8:53	157742.89	1295045.05	52 to 67	24.77	1.40	23.37
HEX-15	04/19/19	10:21	157742.89	1295045.05	52 to 67	24.77	1.61	23.16
HEX-15	05/17/19	9:47	157742.89	1295045.05	52 to 67	24.77	1.92	22.85
HEX-15	06/21/19	9:51	157742.89	1295045.05	52 to 67	24.77	2.49	22.28
HEX-15	07/29/19	8:48	157742.89	1295045.05	52 to 67	24.77	2.77	22.00
HEX-15	08/19/19	11:26	157742.89	1295045.05	52 to 67	24.77	2.92	21.85
HEX-15	09/03/19	10:08	157742.89	1295045.05	52 to 67	24.77	3.03	21.74
HEX-15	10/08/19	9:21	157742.89	1295045.05	52 to 67	24.77	2.50	22.27
HEX-15	11/08/19	8:25	157742.89	1295045.05	52 to 67	24.77	2.41	22.36
HEX-15	12/09/19	8:46	157742.89	1295045.05	52 to 67	24.77	2.53	22.24
HEX-15	01/24/20	9:34	157742.89	1295045.05	52 to 67	24.77	1.29	23.48
HEX-15	09/14/20	14:34	157742.89	1295045.05	52 to 67	24.77	2.90	21.87
HEX-15	09/14/21	9:10	157742.89	1295045.05	52 to 67	24.77	3.18	21.59
HEX-15	10/10/22	10:56	157742.89	1295045.05	52 to 67	24.77	3.10	21.67
HY-2	04/25/06	NM	157434.49	1294622.82	9 to14	26.02	3.90	22.12
HY-2	10/17/06	11:58	157434.49	1294622.82	9 to14	26.02	6.72	19.30
HY-2	02/12/07	11:55	157434.49	1294622.82	9 to14	26.02	3.93	22.09
HY-2	03/09/07	11:07	157434.49	1294622.82	9 to14	26.02	3.52	22.50
HY-2	04/09/07	14:47	157434.49	1294622.82	9 to14	26.02	3.93	22.09
HY-2	05/08/07	13:06	157434.49	1294622.82	9 to14	26.02	4.60	21.42
HY-2	06/11/07	13:06	157434.49	1294622.82	9 to14	26.02	5.42	20.60
HY-2	07/10/07	16:53	157434.49	1294622.82	9 to14	26.02	5.79	20.23
HY-2	08/10/07	9:42	157434.49	1294622.82	9 to14	26.02	6.47	19.55
HY-2	09/11/07	11:07	157434.49	1294622.82	9 to14	26.02	5.83	20.19
HY-2	10/08/07	10:18	157434.49	1294622.82	9 to14	26.02	5.49	20.53
HY-2	11/06/07	11:58	157434.49	1294622.82	9 to14	26.02	5.71	20.31
HY-2	12/07/07	11:58	157434.49	1294622.82	9 to14	26.02	4.28	21.74
HY-2	01/14/08	10:02	157434.49	1294622.82	9 to14	26.02	3.36	22.66
HY-2	02/12/08	10:41	157434.49	1294622.82	9 to14	26.02	3.79	22.23
HY-2	03/13/08	10:58	157434.49	1294622.82	9 to14	26.02	4.81	21.21
HY-2	04/09/08	13:00	157434.49	1294622.82	9 to14	26.02	4.07	21.95
HY-2	05/19/08	13:30	157434.49	1294622.82	9 to14	26.02	4.71	21.31

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-2	06/05/08	12:40	157434.49	1294622.82	9 to14	26.02	4.86	21.16
HY-2	07/01/08	10:52	157434.49	1294622.82	9 to14	26.02	5.81	20.21
HY-2	08/15/08	9:02	157434.49	1294622.82	9 to14	26.02	6.32	19.70
HY-2	09/10/08	10:35	157434.49	1294622.82	9 to14	26.02	6.11	19.91
HY-2	10/13/08	9:07	157434.49	1294622.82	9 to14	26.02	6.23	19.79
HY-2	11/11/08	9:06	157434.49	1294622.82	9 to14	26.02	6.41	19.61
HY-2	12/08/08	10:59	157434.49	1294622.82	9 to14	26.02	6.33	19.69
HY-2	01/14/09	13:43	157434.49	1294622.82	9 to14	26.02	4.49	21.53
HY-2	02/11/09	11:00	157434.49	1294622.82	9 to14	26.02	4.57	21.45
HY-2	03/10/09	12:00	157434.49	1294622.82	9 to14	26.02	4.54	21.48
HY-2	04/06/09	9:47	157434.49	1294622.82	9 to14	26.02	4.36	21.66
HY-2	05/05/09	14:52	157434.49	1294622.82	9 to14	26.02	4.31	21.71
HY-2	06/11/09	10:09	157434.49	1294622.82	9 to14	26.02	4.79	21.23
HY-2	07/14/09	10:19	157434.49	1294622.82	9 to14	26.02	4.84	21.18
HY-2	08/11/09	11:24	157434.49	1294622.82	9 to14	26.02	4.32	21.70
HY-2	09/08/09	10:46	157434.49	1294622.82	9 to14	26.02	4.93	21.09
HY-2	10/12/09	10:41	157434.49	1294622.82	9 to14	26.02	5.93	20.09
HY-2	11/03/09	10:46	157434.49	1294622.82	9 to14	26.02	4.97	21.05
HY-2	12/08/09	10:31	157434.49	1294622.82	9 to14	26.02	6.21	19.81
HY-2	01/04/10	11:50	157434.49	1294622.82	9 to14	26.02	4.73	21.29
HY-2	02/02/10	10:46	157434.49	1294622.82	9 to14	26.02	5.62	20.40
HY-2	03/23/10	15:39	157434.49	1294622.82	9 to14	26.02	3.89	22.13
HY-2	04/06/10	11:39	157434.49	1294622.82	9 to14	26.02	3.59	22.43
HY-2	05/10/10	14:02	157434.49	1294622.82	9 to14	26.02	3.63	22.39
HY-2	06/10/10	14:39	157434.49	1294622.82	9 to14	26.02	2.82	23.20
HY-2	07/13/10	10:06	157434.49	1294622.82	9 to14	26.02	4.24	21.78
HY-2	08/06/10	7:42	157434.49	1294622.82	9 to14	26.02	5.36	20.66
HY-2	09/02/10	13:54	157434.49	1294622.82	9 to14	26.02	4.99	21.03
HY-2	10/08/10	11:11	157434.49	1294622.82	9 to14	26.02	4.56	21.46
HY-2	11/15/10	14:04	157434.49	1294622.82	9 to14	26.02	3.06	22.96
HY-2	12/06/10	12:12	157434.49	1294622.82	9 to14	26.02	3.33	22.69
HY-2	01/10/11	10:35	157434.49	1294622.82	9 to14	26.02	3.03	22.99
HY-2	02/07/11	12:10	157434.49	1294622.82	9 to14	26.02	2.59	23.43
HY-2	03/04/11	5:23	157434.49	1294622.82	9 to14	26.02	3.68	22.34
HY-2	04/08/11	8:17	157434.49	1294622.82	9 to14	26.02	2.92	23.10
HY-2	05/06/11	7:27	157434.49	1294622.82	9 to14	26.02	3.46	22.56
HY-2	06/03/11	12:44	157434.49	1294622.82	9 to14	26.02	3.42	22.60
HY-2	07/01/11	10:45	157434.49	1294622.82	9 to14	26.02	4.18	21.84
HY-2	08/01/11	9:12	157434.49	1294622.82	9 to14	26.02	4.56	21.46
HY-2	09/01/11	9:02	157434.49	1294622.82	9 to14	26.02	4.92	21.10
HY-2	10/04/11	6:11	157434.49	1294622.82	9 to14	26.02	4.76	21.26
HY-2	11/02/11	6:14	157434.49	1294622.82	9 to14	26.02	4.32	21.70
HY-2	12/05/11	4:26	157434.49	1294622.82	9 to14	26.02	3.81	22.21
HY-2	01/03/12	7:17	157434.49	1294622.82	9 to14	26.02	3.73	22.29
HY-2	02/06/12	8:57	157434.49	1294622.82	9 to14	26.02	2.64	23.38
HY-2	03/13/12	7:32	157434.49	1294622.82	9 to14	26.02	2.42	23.60
HY-2	04/09/12	5:01	157434.49	1294622.82	9 to14	26.02	2.58	23.44
HY-2	05/04/12	11:14	157434.49	1294622.82	9 to14	26.02	3.02	23.00
HY-2	06/11/12	10:48	157434.49	1294622.82	9 to14	26.02	3.28	22.74
HY-2	07/18/12	9:04	157434.49	1294622.82	9 to14	26.02	4.58	21.44
HY-2	08/09/12	10:40	157434.49	1294622.82	9 to14	26.02	5.16	20.86
HY-2	09/19/12	13:55	157434.49	1294622.82	9 to14	26.02	6.09	19.93
HY-2	10/08/12	11:07	157434.49	1294622.82	9 to14	26.02	6.25	19.77
HY-2	11/09/12	13:30	157434.49	1294622.82	9 to14	26.02	4.49	21.53
HY-2	12/17/12	12:20	157434.49	1294622.82	9 to14	26.02	3.41	22.61
HY-2	01/04/13	10:49	157434.49	1294622.82	9 to14	26.02	4.75	21.27
HY-2	02/01/13	9:26	157434.49	1294622.82	9 to14	26.02	3.53	22.49
HY-2	03/01/13	12:02	157434.49	1294622.82	9 to14	26.02	3.96	22.06
HY-2	04/05/13	9:55	157434.49	1294622.82	9 to14	26.02	4.22	21.80

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-2	05/03/13	9:44	157434.49	1294622.82	9 to14	26.02	4.08	21.94
HY-2	06/07/13	12:55	157434.49	1294622.82	9 to14	26.02	4.69	21.33
HY-2	07/12/13	9:28	157434.49	1294622.82	9 to14	26.02	5.29	20.73
HY-2	08/06/13	11:26	157434.49	1294622.82	9 to14	26.02	5.82	20.20
HY-2	09/09/13	10:23	157434.49	1294622.82	9 to14	26.02	5.19	20.83
HY-2	10/11/13	10:56	157434.49	1294622.82	9 to14	26.02	4.44	21.58
HY-2	11/08/13	11:43	157434.49	1294622.82	9 to14	26.02	4.65	21.37
HY-2	12/06/13	13:14	157434.49	1294622.82	9 to14	26.02	4.97	21.05
HY-2	01/13/14	10:40	157434.49	1294622.82	9 to14	26.02	4.20	21.82
HY-2	02/07/14	9:02	157434.49	1294622.82	9 to14	26.02	4.73	21.29
HY-2	03/14/14	10:23	157434.49	1294622.82	9 to14	26.02	3.05	22.97
HY-2	04/11/14	10:35	157434.49	1294622.82	9 to14	26.02	3.73	22.29
HY-2	05/08/14	10:24	157434.49	1294622.82	9 to14	26.02	3.25	22.77
HY-2	06/05/14	11:20	157434.49	1294622.82	9 to14	26.02	4.51	21.51
HY-2	07/03/14	9:18	157434.49	1294622.82	9 to14	26.02	5.11	20.91
HY-2	08/05/14	10:20	157434.49	1294622.82	9 to14	26.02	5.46	20.56
HY-2	09/04/14	11:20	157434.49	1294622.82	9 to14	26.02	5.72	20.30
HY-2	10/10/14	11:55	157434.49	1294622.82	9 to14	26.02	5.53	20.49
HY-2	11/13/14	12:30	157434.49	1294622.82	9 to14	26.02	4.24	21.78
HY-2	12/05/14	13:17	157434.49	1294622.82	9 to14	26.02	3.84	22.18
HY-2	01/14/15	11:17	157434.49	1294622.82	9 to14	26.02	3.64	22.38
HY-2	02/13/15	11:37	157434.49	1294622.82	9 to14	26.02	3.18	22.84
HY-2	03/13/15	13:07	157434.49	1294622.82	9 to14	26.02	3.94	22.08
HY-2	04/10/15	11:05	157434.49	1294622.82	9 to14	26.02	3.83	22.19
HY-2	05/01/15	10:32	157434.49	1294622.82	9 to14	26.02	4.19	21.83
HY-2	06/05/15	12:40	157434.49	1294622.82	9 to14	26.02	5.09	20.93
HY-2	07/02/15	12:57	157434.49	1294622.82	9 to14	26.02	5.58	20.44
HY-2	08/07/15	9:13	157434.49	1294622.82	9 to14	26.02	6.21	19.81
HY-2	09/04/15	9:18	157434.49	1294622.82	9 to14	26.02	5.67	20.35
HY-2	10/16/15	10:30	157434.49	1294622.82	9 to14	26.02	5.36	20.66
HY-2	11/06/15	10:25	157434.49	1294622.82	9 to14	26.02	4.83	21.19
HY-2	12/04/15	10:48	157434.49	1294622.82	9 to14	26.02	3.81	22.21
HY-2	01/06/16	11:33	157434.49	1294622.82	9 to14	26.02	3.22	22.80
HY-2	02/05/16	12:05	157434.49	1294622.82	9 to14	26.02	2.85	23.17
HY-2	03/04/16	10:58	157434.49	1294622.82	9 to14	26.02	2.65	23.37
HY-2	04/01/16	10:07	157434.49	1294622.82	9 to14	26.02	3.41	22.61
HY-2	05/06/16	13:03	157434.49	1294622.82	9 to14	26.02	4.29	21.73
HY-2	06/02/16	14:34	157434.49	1294622.82	9 to14	26.02	4.72	21.30
HY-2	07/07/16	11:36	157434.49	1294622.82	9 to14	26.02	5.01	21.01
HY-2	09/26/16	12:45	157434.49	1294622.82	9 to14	26.02	5.85	20.17
HY-2	10/14/16	11:14	157434.49	1294622.82	9 to14	26.02	4.56	21.46
HY-2	11/11/16	12:22	157434.49	1294622.82	9 to14	26.02	3.63	22.39
HY-2	12/02/16	9:02	157434.49	1294622.82	9 to14	26.02	3.76	22.26
HY-2	01/13/17	12:25	157434.49	1294622.82	9 to14	26.02	3.84	22.18
HY-2	02/03/17	12:04	157434.49	1294622.82	9 to14	26.02	3.58	22.44
HY-2	03/03/17	11:18	157434.49	1294622.82	9 to14	26.02	2.82	23.20
HY-2	04/07/17	11:32	157434.49	1294622.82	9 to14	26.02	2.39	23.63
HY-2	05/11/17	11:39	157434.49	1294622.82	9 to14	26.02	3.14	22.88
HY-2	06/02/17	10:55	157434.49	1294622.82	9 to14	26.02	3.89	22.13
HY-2	07/07/17	10:09	157434.49	1294622.82	9 to14	26.02	4.72	21.30
HY-2	08/04/17	11:30	157434.49	1294622.82	9 to14	26.02	5.26	20.76
HY-2	09/08/17	11:33	157434.49	1294622.82	9 to14	26.02	5.88	20.14
HY-2	10/06/17	11:07	157434.49	1294622.82	9 to14	26.02	5.80	20.22
HY-2	11/14/17	12:23	157434.49	1294622.82	9 to14	26.02	3.80	22.22
HY-2	12/14/17	13:48	157434.49	1294622.82	9 to14	26.02	4.03	21.99
HY-2	01/25/18	11:12	157434.49	1294622.82	9 to14	26.02	2.69	23.33
HY-2	02/22/18	11:52	157434.49	1294622.82	9 to14	26.02	3.49	22.53
HY-2	03/14/18	10:47	157434.49	1294622.82	9 to14	26.02	3.49	22.53
HY-2	04/10/18	10:45	157434.49	1294622.82	9 to14	26.02	3.12	22.9

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-2	05/23/18	12:38	157434.49	1294622.82	9 to14	26.02	4.32	21.7
HY-2	06/07/18	10:28	157434.49	1294622.82	9 to14	26.02	4.53	21.49
HY-2	07/17/18	11:30	157434.49	1294622.82	9 to14	26.02	5.40	20.62
HY-2	08/23/18	12:37	157434.49	1294622.82	9 to14	26.02	6.00	20.02
HY-2	09/17/18	10:47	157434.49	1294622.82	9 to14	26.02	5.52	20.50
HY-2	10/19/18	9:13	157434.49	1294622.82	9 to14	26.02	5.83	20.19
HY-2	11/16/18	8:36	157434.49	1294622.82	9 to14	26.02	5.05	20.97
HY-2	12/07/18	10:07	157434.49	1294622.82	9 to14	26.02	4.58	21.44
HY-2	01/11/19	9:25	157434.49	1294622.82	9 to14	26.02	3.32	22.70
HY-2	02/15/19	10:33	157434.49	1294622.82	9 to14	26.02	2.80	23.22
HY-2	03/08/19	10:00	157434.49	1294622.82	9 to14	26.02	3.63	22.39
HY-2	04/19/19	11:17	157434.49	1294622.82	9 to14	26.02	3.41	22.61
HY-2	05/17/19	10:32	157434.49	1294622.82	9 to14	26.02	4.25	21.77
HY-2	06/21/19	10:31	157434.49	1294622.82	9 to14	26.02	4.77	21.25
HY-2	07/29/19	9:46	157434.49	1294622.82	9 to14	26.02	5.44	20.58
HY-2	08/19/19	12:06	157434.49	1294622.82	9 to14	26.02	5.76	20.26
HY-2	09/03/19	8:16	157434.49	1294622.82	9 to14	26.02	5.87	20.15
HY-2	10/08/19	9:56	157434.49	1294622.82	9 to14	26.02	4.92	21.1
HY-2	11/08/19	9:43	157434.49	1294622.82	9 to14	26.02	5.01	21.01
HY-2	12/09/19	9:43	157434.49	1294622.82	9 to14	26.02	4.61	21.41
HY-2	01/24/20	12:03	157434.49	1294622.82	9 to14	26.02	2.85	23.17
HY-2	09/15/20	10:02	157434.49	1294622.82	9 to14	26.02	5.90	20.12
HY-2	09/15/21	15:44	157434.49	1294622.82	9 to14	26.02	6.12	19.90
HY-2	10/10/22	11:52	157434.49	1294622.82	9 to14	26.02	6.02	20.00
HY-4	10/03/03	10:21	157431.77	1294827.16	9.5 to 14.5	25.95	7.40	18.55
HY-4	11/11/03	13:50	157431.77	1294827.16	9.5 to 14.5	25.95	6.31	19.64
HY-4	12/03/03	13:50	157431.77	1294827.16	9.5 to 14.5	25.95	4.81	21.14
HY-4	01/13/04	12:24	157431.77	1294827.16	9.5 to 14.5	25.95	4.28	21.67
HY-4	02/17/04	12:55	157431.77	1294827.16	9.5 to 14.5	25.95	3.98	21.97
HY-4	03/08/04	12:55	157431.77	1294827.16	9.5 to 14.5	25.95	4.14	21.81
HY-4	04/12/04	12:52	157431.77	1294827.16	9.5 to 14.5	25.95	5.30	20.65
HY-4	05/12/04	14:45	157431.77	1294827.16	9.5 to 14.5	25.95	5.77	20.18
HY-4	06/02/04	14:40	157431.77	1294827.16	9.5 to 14.5	25.95	5.12	20.83
HY-4	07/02/04	10:25	157431.77	1294827.16	9.5 to 14.5	25.95	5.80	20.15
HY-4	08/05/04	12:39	157431.77	1294827.16	9.5 to 14.5	25.95	6.57	19.38
HY-4	09/02/04	9:55	157431.77	1294827.16	9.5 to 14.5	25.95	5.92	20.03
HY-4	11/05/04	12:30	157431.77	1294827.16	9.5 to 14.5	25.95	5.21	20.74
HY-4	12/03/04	16:10	157431.77	1294827.16	9.5 to 14.5	25.95	5.03	20.92
HY-4	01/19/05	8:46	157431.77	1294827.16	9.5 to 14.5	25.95	4.02	21.93
HY-4	02/18/05	14:27	157431.77	1294827.16	9.5 to 14.5	25.95	5.15	20.80
HY-4	03/11/05	13:09	157431.77	1294827.16	9.5 to 14.5	25.95	5.61	20.34
HY-4	04/18/05	14:39	157431.77	1294827.16	9.5 to 14.5	25.95	5.39	20.56
HY-4	05/03/05	15:25	157431.77	1294827.16	9.5 to 14.5	25.95	4.87	21.08
HY-4	06/09/05	11:55	157431.77	1294827.16	9.5 to 14.5	25.95	5.46	20.49
HY-4	07/08/05	12:10	157431.77	1294827.16	9.5 to 14.5	25.95	5.98	19.97
HY-4	08/19/05	11:35	157431.77	1294827.16	9.5 to 14.5	25.95	6.50	19.45
HY-4	09/13/05	11:50	157431.77	1294827.16	9.5 to 14.5	25.95	6.68	19.27
HY-4	10/10/05	9:30	157431.77	1294827.16	9.5 to 14.5	25.95	8.28	17.67
HY-4	12/08/05	12:30	157431.77	1294827.16	9.5 to 14.5	25.95	5.50	20.45
HY-4	01/20/06	9:50	157431.77	1294827.16	9.5 to 14.5	25.95	3.71	22.24
HY-4	02/01/06	11:05	157431.77	1294827.16	9.5 to 14.5	25.95	3.23	22.72
HY-4	03/13/06	14:00	157431.77	1294827.16	9.5 to 14.5	25.95	4.40	21.55
HY-4	04/04/06	10:28	157431.77	1294827.16	9.5 to 14.5	25.95	4.10	21.85
HY-4	04/25/06	NM	157431.77	1294827.16	9.5 to 14.5	25.95	4.35	21.60
HY-4	05/09/06	12:18	157431.77	1294827.16	9.5 to 14.5	25.95	4.84	21.11
HY-4	06/09/06	12:20	157431.77	1294827.16	9.5 to 14.5	25.95	4.60	21.35
HY-4	07/19/06	11:24	157431.77	1294827.16	9.5 to 14.5	25.95	6.09	19.86
HY-4	08/03/06	13:30	157431.77	1294827.16	9.5 to 14.5	25.95	6.45	19.50
HY-4	09/12/06	8:20	157431.77	1294827.16	9.5 to 14.5	25.95	2.03	23.92

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-4	10/17/06	11:43	157431.77	1294827.16	9.5 to 14.5	25.95	6.74	19.21
HY-4	11/07/06	10:25	157431.77	1294827.16	9.5 to 14.5	25.95	4.18	21.77
HY-4	02/12/07	11:52	157431.77	1294827.16	9.5 to 14.5	25.95	4.18	21.77
HY-4	03/09/07	11:14	157431.77	1294827.16	9.5 to 14.5	25.95	3.89	22.06
HY-4	04/09/07	14:42	157431.77	1294827.16	9.5 to 14.5	25.95	4.21	21.74
HY-4	05/08/07	13:00	157431.77	1294827.16	9.5 to 14.5	25.95	4.72	21.23
HY-4	06/11/07	13:16	157431.77	1294827.16	9.5 to 14.5	25.95	5.44	20.51
HY-4	07/10/07	16:50	157431.77	1294827.16	9.5 to 14.5	25.95	5.97	19.98
HY-4	08/10/07	9:34	157431.77	1294827.16	9.5 to 14.5	25.95	6.46	19.49
HY-4	09/11/07	12:40	157431.77	1294827.16	9.5 to 14.5	25.95	6.53	19.42
HY-4	10/08/07	10:24	157431.77	1294827.16	9.5 to 14.5	25.95	5.58	20.37
HY-4	11/06/07	12:03	157431.77	1294827.16	9.5 to 14.5	25.95	5.73	20.22
HY-4	12/07/07	10:57	157431.77	1294827.16	9.5 to 14.5	25.95	4.21	21.74
HY-4	01/14/08	10:10	157431.77	1294827.16	9.5 to 14.5	25.95	3.91	22.04
HY-4	02/12/08	10:12	157431.77	1294827.16	9.5 to 14.5	25.95	4.28	21.67
HY-4	03/13/08	10:40	157431.77	1294827.16	9.5 to 14.5	25.95	4.95	21.00
HY-4	04/09/08	13:01	157431.77	1294827.16	9.5 to 14.5	25.95	4.42	21.53
HY-4	05/19/08	13:36	157431.77	1294827.16	9.5 to 14.5	25.95	5.20	20.75
HY-4	06/05/08	12:47	157431.77	1294827.16	9.5 to 14.5	25.95	5.37	20.58
HY-4	07/01/08	10:42	157431.77	1294827.16	9.5 to 14.5	25.95	5.90	20.05
HY-4	08/15/08	9:17	157431.77	1294827.16	9.5 to 14.5	25.95	6.28	19.67
HY-4	09/10/08	10:05	157431.77	1294827.16	9.5 to 14.5	25.95	6.09	19.86
HY-4	10/13/08	8:52	157431.77	1294827.16	9.5 to 14.5	25.95	6.21	19.74
HY-4	11/11/08	9:26	157431.77	1294827.16	9.5 to 14.5	25.95	6.33	19.62
HY-4	12/08/08	11:14	157431.77	1294827.16	9.5 to 14.5	25.95	6.21	19.74
HY-4	01/14/09	13:30	157431.77	1294827.16	9.5 to 14.5	25.95	4.10	21.85
HY-4	02/11/09	11:08	157431.77	1294827.16	9.5 to 14.5	25.95	4.82	21.13
HY-4	03/10/09	11:38	157431.77	1294827.16	9.5 to 14.5	25.95	4.87	21.08
HY-4	04/06/09	10:11	157431.77	1294827.16	9.5 to 14.5	25.95	4.63	21.32
HY-4	05/05/09	14:43	157431.77	1294827.16	9.5 to 14.5	25.95	4.70	21.25
HY-4	06/11/09	10:02	157431.77	1294827.16	9.5 to 14.5	25.95	5.22	20.73
HY-4	07/14/09	10:10	157431.77	1294827.16	9.5 to 14.5	25.95	5.28	20.67
HY-4	08/11/09	11:11	157431.77	1294827.16	9.5 to 14.5	25.95	5.02	20.93
HY-4	09/08/09	10:32	157431.77	1294827.16	9.5 to 14.5	25.95	5.33	20.62
HY-4	10/12/09	10:29	157431.77	1294827.16	9.5 to 14.5	25.95	6.10	19.85
HY-4	11/03/09	10:36	157431.77	1294827.16	9.5 to 14.5	25.95	5.18	20.77
HY-4	12/08/09	10:19	157431.77	1294827.16	9.5 to 14.5	25.95	6.18	19.77
HY-4	01/04/10	11:40	157431.77	1294827.16	9.5 to 14.5	25.95	4.21	21.74
HY-4	02/02/10	10:36	157431.77	1294827.16	9.5 to 14.5	25.95	5.19	20.76
HY-4	03/23/10	15:32	157431.77	1294827.16	9.5 to 14.5	25.95	4.27	21.68
HY-4	04/06/10	11:43	157431.77	1294827.16	9.5 to 14.5	25.95	3.87	22.08
HY-4	05/10/10	14:17	157431.77	1294827.16	9.5 to 14.5	25.95	3.98	21.97
HY-4	06/10/10	14:18	157431.77	1294827.16	9.5 to 14.5	25.95	3.31	22.64
HY-4	07/13/10	9:52	157431.77	1294827.16	9.5 to 14.5	25.95	4.59	21.36
HY-4	08/06/10	8:55	157431.77	1294827.16	9.5 to 14.5	25.95	5.07	20.88
HY-4	09/02/10	13:34	157431.77	1294827.16	9.5 to 14.5	25.95	5.23	20.72
HY-4	10/08/10	10:39	157431.77	1294827.16	9.5 to 14.5	25.95	4.71	21.24
HY-4	11/15/10	13:58	157431.77	1294827.16	9.5 to 14.5	25.95	3.56	22.39
HY-4	12/06/10	12:30	157431.77	1294827.16	9.5 to 14.5	25.95	3.81	22.14
HY-4	01/10/11	10:18	157431.77	1294827.16	9.5 to 14.5	25.95	3.91	22.04
HY-4	02/07/11	11:43	157431.77	1294827.16	9.5 to 14.5	25.95	2.41	23.54
HY-4	03/04/11	4:54	157431.77	1294827.16	9.5 to 14.5	25.95	3.71	22.24
HY-4	04/08/11	8:00	157431.77	1294827.16	9.5 to 14.5	25.95	3.09	22.86
HY-4	05/06/11	7:07	157431.77	1294827.16	9.5 to 14.5	25.95	3.98	21.97
HY-4	06/03/11	12:22	157431.77	1294827.16	9.5 to 14.5	25.95	4.11	21.84
HY-4	07/01/11	10:33	157431.77	1294827.16	9.5 to 14.5	25.95	5.23	20.72
HY-4	08/01/11	8:55	157431.77	1294827.16	9.5 to 14.5	25.95	5.54	20.41
HY-4	09/01/11	9:10	157431.77	1294827.16	9.5 to 14.5	25.95	5.84	20.11
HY-4	10/04/11	5:59	157431.77	1294827.16	9.5 to 14.5	25.95	5.43	20.52

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-4	11/02/11	5:58	157431.77	1294827.16	9.5 to 14.5	25.95	5.02	20.93
HY-4	12/05/11	4:11	157431.77	1294827.16	9.5 to 14.5	25.95	5.78	20.17
HY-4	01/03/12	7:25	157431.77	1294827.16	9.5 to 14.5	25.95	4.40	21.55
HY-4	02/06/12	8:41	157431.77	1294827.16	9.5 to 14.5	25.95	3.24	22.71
HY-4	03/13/12	7:45	157431.77	1294827.16	9.5 to 14.5	25.95	3.18	22.77
HY-4	04/09/12	5:13	157431.77	1294827.16	9.5 to 14.5	25.95	3.32	22.63
HY-4	05/04/12	11:04	157431.77	1294827.16	9.5 to 14.5	25.95	3.72	22.23
HY-4	06/11/12	10:28	157431.77	1294827.16	9.5 to 14.5	25.95	4.22	21.73
HY-4	07/18/12	8:50	157431.77	1294827.16	9.5 to 14.5	25.95	5.26	20.69
HY-4	08/09/12	10:20	157431.77	1294827.16	9.5 to 14.5	25.95	5.83	20.12
HY-4	09/19/12	12:43	157431.77	1294827.16	9.5 to 14.5	25.95	6.12	19.83
HY-4	10/08/12	11:22	157431.77	1294827.16	9.5 to 14.5	25.95	6.21	19.74
HY-4	11/09/12	13:44	157431.77	1294827.16	9.5 to 14.5	25.95	4.54	21.41
HY-4	12/17/12	12:43	157431.77	1294827.16	9.5 to 14.5	25.95	3.61	22.34
HY-4	01/04/13	11:05	157431.77	1294827.16	9.5 to 14.5	25.95	4.02	21.93
HY-4	02/01/13	9:37	157431.77	1294827.16	9.5 to 14.5	25.95	3.86	22.09
HY-4	03/01/13	12:10	157431.77	1294827.16	9.5 to 14.5	25.95	4.23	21.72
HY-4	04/05/13	10:05	157431.77	1294827.16	9.5 to 14.5	25.95	4.46	21.49
HY-4	05/03/13	9:33	157431.77	1294827.16	9.5 to 14.5	25.95	4.37	21.58
HY-4	06/07/13	13:04	157431.77	1294827.16	9.5 to 14.5	25.95	4.94	21.01
HY-4	07/12/13	9:41	157431.77	1294827.16	9.5 to 14.5	25.95	5.45	20.50
HY-4	08/06/13	11:14	157431.77	1294827.16	9.5 to 14.5	25.95	5.92	20.03
HY-4	09/09/13	10:14	157431.77	1294827.16	9.5 to 14.5	25.95	5.29	20.66
HY-4	10/11/13	10:47	157431.77	1294827.16	9.5 to 14.5	25.95	4.67	21.28
HY-4	11/08/13	11:53	157431.77	1294827.16	9.5 to 14.5	25.95	4.86	21.09
HY-4	12/06/13	13:23	157431.77	1294827.16	9.5 to 14.5	25.95	5.00	20.95
HY-4	01/13/14	10:52	157431.77	1294827.16	9.5 to 14.5	25.95	4.52	21.43
HY-4	02/07/14	10:15	157431.77	1294827.16	9.5 to 14.5	25.95	4.92	21.03
HY-4	03/14/14	10:37	157431.77	1294827.16	9.5 to 14.5	25.95	3.45	22.50
HY-4	04/11/14	10:49	157431.77	1294827.16	9.5 to 14.5	25.95	4.10	21.85
HY-4	05/08/14	10:40	157431.77	1294827.16	9.5 to 14.5	25.95	3.61	22.34
HY-4	06/05/14	11:14	157431.77	1294827.16	9.5 to 14.5	25.95	4.79	21.16
HY-4	07/03/14	9:04	157431.77	1294827.16	9.5 to 14.5	25.95	5.34	20.61
HY-4	08/05/14	10:06	157431.77	1294827.16	9.5 to 14.5	25.95	5.63	20.32
HY-4	09/04/14	11:00	157431.77	1294827.16	9.5 to 14.5	25.95	5.89	20.06
HY-4	10/10/14	11:40	157431.77	1294827.16	9.5 to 14.5	25.95	5.44	20.51
HY-4	11/13/14	12:44	157431.77	1294827.16	9.5 to 14.5	25.95	4.46	21.49
HY-4	12/05/14	12:59	157431.77	1294827.16	9.5 to 14.5	25.95	3.09	22.86
HY-4	01/14/15	11:02	157431.77	1294827.16	9.5 to 14.5	25.95	2.85	23.10
HY-4	02/13/15	11:18	157431.77	1294827.16	9.5 to 14.5	25.95	2.21	23.74
HY-4	03/13/15	12:54	157431.77	1294827.16	9.5 to 14.5	25.95	4.18	21.77
HY-4	04/10/15	11:10	157431.77	1294827.16	9.5 to 14.5	25.95	4.09	21.86
HY-4	05/01/15	10:41	157431.77	1294827.16	9.5 to 14.5	25.95	4.43	21.52
HY-4	06/05/15	12:47	157431.77	1294827.16	9.5 to 14.5	25.95	5.15	20.80
HY-4	07/02/15	13:15	157431.77	1294827.16	9.5 to 14.5	25.95	5.53	20.42
HY-4	08/07/15	9:19	157431.77	1294827.16	9.5 to 14.5	25.95	6.22	19.73
HY-4	09/04/15	9:25	157431.77	1294827.16	9.5 to 14.5	25.95	5.84	20.11
HY-4	10/16/15	11:06	157431.77	1294827.16	9.5 to 14.5	25.95	5.47	20.48
HY-4	11/06/15	10:30	157431.77	1294827.16	9.5 to 14.5	25.95	5.02	20.93
HY-4	12/04/15	10:56	157431.77	1294827.16	9.5 to 14.5	25.95	4.13	21.82
HY-4	01/06/16	11:43	157431.77	1294827.16	9.5 to 14.5	25.95	3.60	22.35
HY-4	02/05/16	12:23	157431.77	1294827.16	9.5 to 14.5	25.95	3.30	22.65
HY-4	03/04/16	11:11	157431.77	1294827.16	9.5 to 14.5	25.95	3.13	22.82
HY-4	04/01/16	9:57	157431.77	1294827.16	9.5 to 14.5	25.95	3.75	22.20
HY-4	05/06/16	12:53	157431.77	1294827.16	9.5 to 14.5	25.95	4.52	21.43
HY-4	06/02/16	14:18	157431.77	1294827.16	9.5 to 14.5	25.95	4.91	21.04
HY-4	07/07/16	11:27	157431.77	1294827.16	9.5 to 14.5	25.95	5.07	20.88
HY-4	09/26/16	12:39	157431.77	1294827.16	9.5 to 14.5	25.95	5.81	20.14
HY-4	10/14/16	11:58	157431.77	1294827.16	9.5 to 14.5	25.95	4.73	21.22

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-4	11/11/16	12:12	157431.77	1294827.16	9.5 to 14.5	25.95	3.90	22.05
HY-4	12/02/16	8:54	157431.77	1294827.16	9.5 to 14.5	25.95	4.03	21.92
HY-4	01/13/17	12:15	157431.77	1294827.16	9.5 to 14.5	25.95	4.20	21.75
HY-4	02/03/17	11:53	157431.77	1294827.16	9.5 to 14.5	25.95	3.71	22.24
HY-4	03/03/17	11:07	157431.77	1294827.16	9.5 to 14.5	25.95	3.23	22.72
HY-4	04/07/17	11:15	157431.77	1294827.16	9.5 to 14.5	25.95	2.85	23.10
HY-4	05/11/17	11:26	157431.77	1294827.16	9.5 to 14.5	25.95	3.54	22.41
HY-4	06/02/17	10:45	157431.77	1294827.16	9.5 to 14.5	25.95	4.22	21.73
HY-4	07/07/17	9:58	157431.77	1294827.16	9.5 to 14.5	25.95	4.90	21.05
HY-4	08/04/17	11:22	157431.77	1294827.16	9.5 to 14.5	25.95	5.31	20.64
HY-4	09/08/17	11:23	157431.77	1294827.16	9.5 to 14.5	25.95	5.87	20.08
HY-4	10/06/17	10:54	157431.77	1294827.16	9.5 to 14.5	25.95	5.76	20.19
HY-4	11/14/17	12:15	157431.77	1294827.16	9.5 to 14.5	25.95	3.92	22.03
HY-4	12/14/17	13:38	157431.77	1294827.16	9.5 to 14.5	25.95	4.24	21.71
HY-4	01/25/18	10:57	157431.77	1294827.16	9.5 to 14.5	25.95	3.04	22.91
HY-4	02/22/18	11:42	157431.77	1294827.16	9.5 to 14.5	25.95	3.95	22.00
HY-4	03/14/18	10:39	157431.77	1294827.16	9.5 to 14.5	25.95	3.84	22.11
HY-4	04/10/18	10:34	157431.77	1294827.16	9.5 to 14.5	25.95	3.49	22.46
HY-4	05/23/18	12:08	157431.77	1294827.16	9.5 to 14.5	25.95	4.50	21.45
HY-4	06/07/18	10:19	157431.77	1294827.16	9.5 to 14.5	25.95	4.92	21.03
HY-4	07/17/18	11:21	157431.77	1294827.16	9.5 to 14.5	25.95	5.41	20.54
HY-4	08/23/18	13:35	157431.77	1294827.16	9.5 to 14.5	25.95	5.94	20.01
HY-4	09/17/18	10:35	157431.77	1294827.16	9.5 to 14.5	25.95	5.62	20.33
HY-4	10/19/18	8:57	157431.77	1294827.16	9.5 to 14.5	25.95	5.75	20.20
HY-4	11/16/18	8:46	157431.77	1294827.16	9.5 to 14.5	25.95	5.12	20.83
HY-4	12/07/18	10:19	157431.77	1294827.16	9.5 to 14.5	25.95	4.68	21.27
HY-4	01/11/19	9:08	157431.77	1294827.16	9.5 to 14.5	25.95	3.70	22.25
HY-4	02/15/19	10:16	157431.77	1294827.16	9.5 to 14.5	25.95	3.26	22.69
HY-4	03/08/19	9:42	157431.77	1294827.16	9.5 to 14.5	25.95	3.98	21.97
HY-4	04/19/19	10:59	157431.77	1294827.16	9.5 to 14.5	25.95	3.87	22.08
HY-4	05/17/19	10:20	157431.77	1294827.16	9.5 to 14.5	25.95	4.61	21.34
HY-4	06/21/19	10:21	157431.77	1294827.16	9.5 to 14.5	25.95	5.01	20.94
HY-4	07/29/19	9:38	157431.77	1294827.16	9.5 to 14.5	25.95	5.46	20.49
HY-4	08/19/19	11:57	157431.77	1294827.16	9.5 to 14.5	25.95	5.75	20.20
HY-4	09/03/19	8:05	157431.77	1294827.16	9.5 to 14.5	25.95	5.83	20.12
HY-4	10/08/19	9:46	157431.77	1294827.16	9.5 to 14.5	25.95	5.06	20.89
HY-4	11/08/19	9:59	157431.77	1294827.16	9.5 to 14.5	25.95	5.08	20.87
HY-4	12/09/19	9:34	157431.77	1294827.16	9.5 to 14.5	25.95	4.91	21.04
HY-4	01/24/20	10:13	157431.77	1294827.16	9.5 to 14.5	25.95	3.39	22.56
HY-4	09/16/20	10:51	157431.77	1294827.16	9.5 to 14.5	25.95	5.90	20.05
HY-4	09/15/21	15:33	157431.77	1294827.16	9.5 to 14.5	25.95	6.06	19.89
HY-4	10/10/22	11:42	157431.77	1294827.16	9.5 to 14.5	25.95	5.92	20.03
HY-5	04/25/06	NM	158290.73	1294495.10	13.5 to 23.5	24.80	3.92	20.88
HY-5	10/17/06	12:38	158290.73	1294495.10	13.5 to 23.5	24.80	5.80	19.00
HY-5	02/12/07	12:25	158290.73	1294495.10	13.5 to 23.5	24.80	3.65	21.15
HY-5	03/09/07	11:35	158290.73	1294495.10	13.5 to 23.5	24.80	3.38	21.42
HY-5	04/09/07	15:11	158290.73	1294495.10	13.5 to 23.5	24.80	3.42	21.38
HY-5	05/08/07	15:05	158290.73	1294495.10	13.5 to 23.5	24.80	3.81	20.99
HY-5	06/11/07	13:38	158290.73	1294495.10	13.5 to 23.5	24.80	4.23	20.57
HY-5	07/10/07	17:15	158290.73	1294495.10	13.5 to 23.5	24.80	4.92	19.88
HY-5	08/10/07	11:47	158290.73	1294495.10	13.5 to 23.5	24.80	4.98	19.82
HY-5	09/11/07	12:05	158290.73	1294495.10	13.5 to 23.5	24.80	4.47	20.33
HY-5	10/08/07	10:58	158290.73	1294495.10	13.5 to 23.5	24.80	4.78	20.02
HY-5	11/06/07	12:29	158290.73	1294495.10	13.5 to 23.5	24.80	4.78	20.02
HY-5	12/07/07	11:38	158290.73	1294495.10	13.5 to 23.5	24.80	4.12	20.68
HY-5	01/14/08	10:36	158290.73	1294495.10	13.5 to 23.5	24.80	3.51	21.29
HY-5	02/12/08	12:08	158290.73	1294495.10	13.5 to 23.5	24.80	3.66	21.14
HY-5	03/13/08	10:23	158290.73	1294495.10	13.5 to 23.5	24.80	3.52	21.28
HY-5	04/09/08	13:15	158290.73	1294495.10	13.5 to 23.5	24.80	3.89	20.91



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-5	05/19/08	13:56	158290.73	1294495.10	13.5 to 23.5	24.80	4.28	20.52
HY-5	06/05/08	13:15	158290.73	1294495.10	13.5 to 23.5	24.80	4.41	20.39
HY-5	07/01/08	11:31	158290.73	1294495.10	13.5 to 23.5	24.80	4.64	20.16
HY-5	08/15/08	10:45	158290.73	1294495.10	13.5 to 23.5	24.80	5.19	19.61
HY-5	09/10/08	13:02	158290.73	1294495.10	13.5 to 23.5	24.80	5.19	19.61
HY-5	10/13/08	11:34	158290.73	1294495.10	13.5 to 23.5	24.80	5.26	19.54
HY-5	11/11/08	12:21	158290.73	1294495.10	13.5 to 23.5	24.80	5.14	19.66
HY-5	12/08/08	12:55	158290.73	1294495.10	13.5 to 23.5	24.80	5.11	19.69
HY-5	01/14/09	12:12	158290.73	1294495.10	13.5 to 23.5	24.80	3.33	21.47
HY-5	02/11/09	14:48	158290.73	1294495.10	13.5 to 23.5	24.80	3.92	20.88
HY-5	03/10/09	8:56	158290.73	1294495.10	13.5 to 23.5	24.80	3.93	20.87
HY-5	04/06/09	9:15	158290.73	1294495.10	13.5 to 23.5	24.80	3.68	21.12
HY-5	05/05/09	13:05	158290.73	1294495.10	13.5 to 23.5	24.80	3.83	20.97
HY-5	06/11/09	10:49	158290.73	1294495.10	13.5 to 23.5	24.80	4.37	20.43
HY-5	07/14/09	10:53	158290.73	1294495.10	13.5 to 23.5	24.80	4.42	20.38
HY-5	08/11/09	12:12	158290.73	1294495.10	13.5 to 23.5	24.80	4.09	20.71
HY-5	09/08/09	11:44	158290.73	1294495.10	13.5 to 23.5	24.80	4.37	20.43
HY-5	10/12/09	11:22	158290.73	1294495.10	13.5 to 23.5	24.80	5.54	19.26
HY-5	11/03/09	9:06	158290.73	1294495.10	13.5 to 23.5	24.80	4.42	20.38
HY-5	12/08/09	11:17	158290.73	1294495.10	13.5 to 23.5	24.80	4.97	19.83
HY-5	01/04/10	12:40	158290.73	1294495.10	13.5 to 23.5	24.80	3.92	20.88
HY-5	02/02/10	11:32	158290.73	1294495.10	13.5 to 23.5	24.80	4.73	20.07
HY-5	03/23/10	16:28	158290.73	1294495.10	13.5 to 23.5	24.80	3.78	21.02
HY-5	04/06/10	10:24	158290.73	1294495.10	13.5 to 23.5	24.80	3.62	21.18
HY-5	05/10/10	13:43	158290.73	1294495.10	13.5 to 23.5	24.80	3.85	20.95
HY-5	06/10/10	16:27	158290.73	1294495.10	13.5 to 23.5	24.80	3.56	21.24
HY-5	07/13/10	11:31	158290.73	1294495.10	13.5 to 23.5	24.80	4.82	19.98
HY-5	08/06/10	11:32	158290.73	1294495.10	13.5 to 23.5	24.80	5.89	18.91
HY-5	09/02/10	11:57	158290.73	1294495.10	13.5 to 23.5	24.80	5.41	19.39
HY-5	10/08/10	8:22	158290.73	1294495.10	13.5 to 23.5	24.80	5.04	19.76
HY-5	11/15/10	10:07	158290.73	1294495.10	13.5 to 23.5	24.80	3.97	20.83
HY-5	12/06/10	10:22	158290.73	1294495.10	13.5 to 23.5	24.80	3.64	21.16
HY-5	01/10/11	11:44	158290.73	1294495.10	13.5 to 23.5	24.80	3.30	21.50
HY-5	02/07/11	13:25	158290.73	1294495.10	13.5 to 23.5	24.80	3.08	21.72
HY-5	03/04/11	11:08	158290.73	1294495.10	13.5 to 23.5	24.80	3.43	21.37
HY-5	04/08/11	9:13	158290.73	1294495.10	13.5 to 23.5	24.80	2.97	21.83
HY-5	05/06/11	9:42	158290.73	1294495.10	13.5 to 23.5	24.80	3.49	21.31
HY-5	06/03/11	13:44	158290.73	1294495.10	13.5 to 23.5	24.80	3.72	21.08
HY-5	07/01/11	11:26	158290.73	1294495.10	13.5 to 23.5	24.80	4.08	20.72
HY-5	08/01/11	10:04	158290.73	1294495.10	13.5 to 23.5	24.80	4.31	20.49
HY-5	09/01/11	9:31	158290.73	1294495.10	13.5 to 23.5	24.80	5.08	19.72
HY-5	10/04/11	7:29	158290.73	1294495.10	13.5 to 23.5	24.80	4.72	20.08
HY-5	11/02/11	11:20	158290.73	1294495.10	13.5 to 23.5	24.80	4.33	20.47
HY-5	12/05/11	9:22	158290.73	1294495.10	13.5 to 23.5	24.80	3.87	20.93
HY-5	01/03/12	11:56	158290.73	1294495.10	13.5 to 23.5	24.80	4.48	20.32
HY-5	02/06/12	10:49	158290.73	1294495.10	13.5 to 23.5	24.80	3.51	21.29
HY-5	03/13/12	13:35	158290.73	1294495.10	13.5 to 23.5	24.80	3.32	21.48
HY-5	04/09/12	7:07	158290.73	1294495.10	13.5 to 23.5	24.80	3.64	21.16
HY-5	05/04/12	14:19	158290.73	1294495.10	13.5 to 23.5	24.80	4.07	20.73
HY-5	06/11/12	11:29	158290.73	1294495.10	13.5 to 23.5	24.80	4.45	20.35
HY-5	07/18/12	10:58	158290.73	1294495.10	13.5 to 23.5	24.80	5.37	19.43
HY-5	08/09/12	12:32	158290.73	1294495.10	13.5 to 23.5	24.80	5.90	18.90
HY-5	09/19/12	11:14	158290.73	1294495.10	13.5 to 23.5	24.80	5.35	19.45
HY-5	10/08/12	10:27	158290.73	1294495.10	13.5 to 23.5	24.80	5.51	19.29
HY-5	11/09/12	12:05	158290.73	1294495.10	13.5 to 23.5	24.80	4.60	20.20
HY-5	12/17/12	10:51	158290.73	1294495.10	13.5 to 23.5	24.80	3.75	21.05
HY-5	02/01/13	11:18	158290.73	1294495.10	13.5 to 23.5	24.80	3.73	21.07
HY-5	03/01/13	10:17	158290.73	1294495.10	13.5 to 23.5	24.80	4.02	20.78
HY-5	04/05/13	9:17	158290.73	1294495.10	13.5 to 23.5	24.80	4.08	20.72

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-5	05/03/13	10:19	158290.73	1294495.10	13.5 to 23.5	24.80	3.82	20.98
HY-5	06/07/13	12:25	158290.73	1294495.10	13.5 to 23.5	24.80	4.25	20.55
HY-5	07/12/13	8:53	158290.73	1294495.10	13.5 to 23.5	24.80	4.71	20.09
HY-5	08/06/13	11:56	158290.73	1294495.10	13.5 to 23.5	24.80	5.12	19.68
HY-5	09/09/13	10:59	158290.73	1294495.10	13.5 to 23.5	24.80	5.07	19.73
HY-5	10/11/13	11:34	158290.73	1294495.10	13.5 to 23.5	24.80	4.61	20.19
HY-5	11/08/13	10:30	158290.73	1294495.10	13.5 to 23.5	24.80	4.83	19.97
HY-5	12/06/13	12:49	158290.73	1294495.10	13.5 to 23.5	24.80	4.73	20.07
HY-5	01/13/14	1:26	158290.73	1294495.10	13.5 to 23.5	24.80	4.51	20.29
HY-5	02/07/14	8:20	158290.73	1294495.10	13.5 to 23.5	24.80	4.49	20.31
HY-5	03/14/14	9:45	158290.73	1294495.10	13.5 to 23.5	24.80	3.16	21.64
HY-5	04/11/14	10:03	158290.73	1294495.10	13.5 to 23.5	24.80	3.58	21.22
HY-5	05/08/14	9:47	158290.73	1294495.10	13.5 to 23.5	24.80	3.29	21.51
HY-5	06/05/14	11:50	158290.73	1294495.10	13.5 to 23.5	24.80	4.41	20.39
HY-5	07/03/14	9:56	158290.73	1294495.10	13.5 to 23.5	24.80	4.87	19.93
HY-5	08/05/14	10:56	158290.73	1294495.10	13.5 to 23.5	24.80	5.29	19.51
HY-5	09/04/14	12:06	158290.73	1294495.10	13.5 to 23.5	24.80	5.43	19.37
HY-5	10/10/14	12:44	158290.73	1294495.10	13.5 to 23.5	24.80	5.06	19.74
HY-5	11/13/14	11:47	158290.73	1294495.10	13.5 to 23.5	24.80	4.35	20.45
HY-5	12/05/14	14:19	158290.73	1294495.10	13.5 to 23.5	24.80	4.02	20.78
HY-5	01/14/15	12:17	158290.73	1294495.10	13.5 to 23.5	24.80	3.88	20.92
HY-5	02/13/15	12:27	158290.73	1294495.10	13.5 to 23.5	24.80	3.34	21.46
HY-5	03/13/15	13:53	158290.73	1294495.10	13.5 to 23.5	24.80	3.83	20.97
HY-5	04/10/15	10:19	158290.73	1294495.10	13.5 to 23.5	24.80	3.76	21.04
HY-5	05/01/15	9:50	158290.73	1294495.10	13.5 to 23.5	24.80	4.06	20.74
HY-5	06/05/15	12:07	158290.73	1294495.10	13.5 to 23.5	24.80	4.68	20.12
HY-5	07/02/15	11:29	158290.73	1294495.10	13.5 to 23.5	24.80	5.14	19.66
HY-5	08/07/15	8:42	158290.73	1294495.10	13.5 to 23.5	24.80	5.75	19.05
HY-5	09/04/15	8:43	158290.73	1294495.10	13.5 to 23.5	24.80	5.75	19.05
HY-5	10/16/15	10:23	158290.73	1294495.10	13.5 to 23.5	24.80	5.56	19.24
HY-5	11/06/15	9:50	158290.73	1294495.10	13.5 to 23.5	24.80	5.28	19.52
HY-5	12/04/15	10:11	158290.73	1294495.10	13.5 to 23.5	24.80	4.46	20.34
HY-5	01/06/16	11:00	158290.73	1294495.10	13.5 to 23.5	24.80	3.44	21.36
HY-5	02/05/16	11:11	158290.73	1294495.10	13.5 to 23.5	24.80	3.03	21.77
HY-5	03/04/16	10:14	158290.73	1294495.10	13.5 to 23.5	24.80	2.80	22.00
HY-5	04/01/16	11:34	158290.73	1294495.10	13.5 to 23.5	24.80	3.35	21.45
HY-5	05/06/16	11:13	158290.73	1294495.10	13.5 to 23.5	24.80	4.06	20.74
HY-5	06/02/16	15:27	158290.73	1294495.10	13.5 to 23.5	24.80	4.67	20.13
HY-5	07/07/16	12:06	158290.73	1294495.10	13.5 to 23.5	24.80	4.78	20.02
HY-5	09/26/16	13:13	158290.73	1294495.10	13.5 to 23.5	24.80	5.52	19.28
HY-5	10/14/16	12:27	158290.73	1294495.10	13.5 to 23.5	24.80	5.08	19.72
HY-5	11/11/16	12:55	158290.73	1294495.10	13.5 to 23.5	24.80	3.96	20.84
HY-5	12/02/16	9:33	158290.73	1294495.10	13.5 to 23.5	24.80	3.87	20.93
HY-5	01/13/17	13:15	158290.73	1294495.10	13.5 to 23.5	24.80	3.70	21.10
HY-5	02/03/17	12:35	158290.73	1294495.10	13.5 to 23.5	24.80	3.44	21.36
HY-5	03/03/17	11:46	158290.73	1294495.10	13.5 to 23.5	24.80	2.83	21.97
HY-5	04/07/17	12:29	158290.73	1294495.10	13.5 to 23.5	24.80	2.65	22.15
HY-5	05/11/17	12:06	158290.73	1294495.10	13.5 to 23.5	24.80	3.18	21.62
HY-5	06/02/17	11:27	158290.73	1294495.10	13.5 to 23.5	24.80	3.76	21.04
HY-5	07/07/17	10:40	158290.73	1294495.10	13.5 to 23.5	24.80	4.45	20.35
HY-5	08/04/17	11:54	158290.73	1294495.10	13.5 to 23.5	24.80	4.86	19.94
HY-5	09/08/17	12:45	158290.73	1294495.10	13.5 to 23.5	24.80	5.47	19.33
HY-5	10/06/17	11:35	158290.73	1294495.10	13.5 to 23.5	24.80	5.58	19.22
HY-5	11/14/17	12:55	158290.73	1294495.10	13.5 to 23.5	24.80	4.60	20.20
HY-5	12/14/17	10:35	158290.73	1294495.10	13.5 to 23.5	24.80	3.92	20.88
HY-5	01/25/18	12:10	158290.73	1294495.10	13.5 to 23.5	24.80	3.17	21.63
HY-5	02/22/18	12:24	158290.73	1294495.10	13.5 to 23.5	24.80	3.55	21.25
HY-5	03/14/18	11:15	158290.73	1294495.10	13.5 to 23.5	24.80	3.76	21.04
HY-5	04/10/18	11:20	158290.73	1294495.10	13.5 to 23.5	24.80	3.66	21.14

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-5	06/07/18	10:57	158290.73	1294495.10	13.5 to 23.5	24.80	4.54	20.26
HY-5	07/17/18	11:53	158290.73	1294495.10	13.5 to 23.5	24.80	5.17	19.63
HY-5	08/24/18	11:05	158290.73	1294495.10	13.5 to 23.5	24.80	5.79	19.01
HY-5	09/17/18	11:17	158290.73	1294495.10	13.5 to 23.5	24.80	5.51	19.29
HY-5	10/19/18	9:55	158290.73	1294495.10	13.5 to 23.5	24.80	5.91	18.89
HY-5	11/16/18	10:31	158290.73	1294495.10	13.5 to 23.5	24.80	5.35	19.45
HY-5	12/07/18	10:53	158290.73	1294495.10	13.5 to 23.5	24.80	4.94	19.86
HY-5	01/11/19	10:03	158290.73	1294495.10	13.5 to 23.5	24.80	3.92	20.88
HY-5	02/15/19	11:12	158290.73	1294495.10	13.5 to 23.5	24.80	3.46	21.34
HY-5	03/08/19	10:31	158290.73	1294495.10	13.5 to 23.5	24.80	3.82	20.98
HY-5	04/19/19	12:02	158290.73	1294495.10	13.5 to 23.5	24.80	3.89	20.91
HY-5	05/17/19	11:09	158290.73	1294495.10	13.5 to 23.5	24.80	4.57	20.23
HY-5	06/21/19	11:02	158290.73	1294495.10	13.5 to 23.5	24.80	5.02	19.78
HY-5	07/29/19	10:11	158290.73	1294495.10	13.5 to 23.5	24.80	5.33	19.47
HY-5	08/19/19	12:34	158290.73	1294495.10	13.5 to 23.5	24.80	5.64	19.16
HY-5	09/03/19	8:49	158290.73	1294495.10	13.5 to 23.5	24.80	5.70	19.10
HY-5	10/08/19	10:24	158290.73	1294495.10	13.5 to 23.5	24.80	5.15	19.65
HY-5	11/08/19	10:22	158290.73	1294495.10	13.5 to 23.5	24.80	5.00	19.80
HY-5	12/09/19	10:25	158290.73	1294495.10	13.5 to 23.5	24.80	5.03	19.77
HY-5	01/24/20	10:51	158290.73	1294495.10	13.5 to 23.5	24.80	3.65	21.15
HY-5	09/16/20	14:10	158290.73	1294495.10	13.5 to 23.5	24.80	5.79	19.01
HY-5	09/15/21	14:05	158290.73	1294495.10	13.5 to 23.5	24.80	5.75	19.05
HY-5	10/10/22	12:10	158290.73	1294495.10	13.5 to 23.5	24.80	5.50	19.30
HY-6	10/03/03	7:12	158107.20	1295120.01	16 to 26	25.31	9.18	16.13
HY-6	11/11/03	12:50	158107.20	1295120.01	16 to 26	25.31	8.57	16.74
HY-6	12/03/03	13:04	158107.20	1295120.01	16 to 26	25.31	7.45	17.86
HY-6	01/13/04	11:25	158107.20	1295120.01	16 to 26	25.31	7.15	18.16
HY-6	02/17/04	13:23	158107.20	1295120.01	16 to 26	25.31	6.89	18.42
HY-6	03/08/04	13:25	158107.20	1295120.01	16 to 26	25.31	7.31	18.00
HY-6	04/12/04	12:35	158107.20	1295120.01	16 to 26	25.31	7.33	17.98
HY-6	05/12/04	16:33	158107.20	1295120.01	16 to 26	25.31	7.31	18.00
HY-6	06/02/04	13:30	158107.20	1295120.01	16 to 26	25.31	7.25	18.06
HY-6	07/02/04	8:59	158107.20	1295120.01	16 to 26	25.31	7.68	17.63
HY-6	08/05/04	13:46	158107.20	1295120.01	16 to 26	25.31	8.07	17.24
HY-6	09/02/04	11:55	158107.20	1295120.01	16 to 26	25.31	7.62	17.69
HY-6	10/04/04	8:15	158107.20	1295120.01	16 to 26	25.31	7.51	17.80
HY-6	11/05/04	10:14	158107.20	1295120.01	16 to 26	25.31	7.30	18.01
HY-6	12/03/04	14:54	158107.20	1295120.01	16 to 26	25.31	6.98	18.33
HY-6	01/19/05	10:30	158107.20	1295120.01	16 to 26	25.31	5.96	19.35
HY-6	02/18/05	13:30	158107.20	1295120.01	16 to 26	25.31	6.47	18.84
HY-6	03/11/05	13:15	158107.20	1295120.01	16 to 26	25.31	6.70	18.61
HY-6	04/18/05	14:25	158107.20	1295120.01	16 to 26	25.31	5.85	19.46
HY-6	05/03/05	12:10	158107.20	1295120.01	16 to 26	25.31	6.40	18.91
HY-6	06/09/05	10:37	158107.20	1295120.01	16 to 26	25.31	6.98	18.33
HY-6	07/08/05	12:57	158107.20	1295120.01	16 to 26	25.31	6.70	18.61
HY-6	08/19/05	12:46	158107.20	1295120.01	16 to 26	25.31	7.22	18.09
HY-6	09/13/05	11:10	158107.20	1295120.01	16 to 26	25.31	7.30	18.01
HY-6	10/10/05	10:20	158107.20	1295120.01	16 to 26	25.31	7.12	18.19
HY-6	12/08/05	11:19	158107.20	1295120.01	16 to 26	25.31	7.33	17.98
HY-6	01/20/06	10:26	158107.20	1295120.01	16 to 26	25.31	5.92	19.39
HY-6	02/01/06	11:46	158107.20	1295120.01	16 to 26	25.31	5.71	19.60
HY-6	03/13/06	14:30	158107.20	1295120.01	16 to 26	25.31	6.26	19.05
HY-6	04/04/06	10:53	158107.20	1295120.01	16 to 26	25.31	6.45	18.86
HY-6	04/25/06	NM	158107.20	1295120.01	16 to 26	25.31	5.34	19.97
HY-6	05/09/06	11:07	158107.20	1295120.01	16 to 26	25.31	5.95	19.36
HY-6	06/09/06	11:29	158107.20	1295120.01	16 to 26	25.31	5.75	19.56
HY-6	07/19/06	10:17	158107.20	1295120.01	16 to 26	25.31	7.30	18.01
HY-6	08/03/06	12:15	158107.20	1295120.01	16 to 26	25.31	7.46	17.85
HY-6	09/12/06	14:05	158107.20	1295120.01	16 to 26	25.31	6.89	18.42

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-6	10/17/06	10:15	158107.20	1295120.01	16 to 26	25.31	6.20	19.11
HY-6	11/07/06	9:15	158107.20	1295120.01	16 to 26	25.31	6.64	18.67
HY-6	02/12/07	10:01	158107.20	1295120.01	16 to 26	25.31	6.41	18.90
HY-6	03/09/07	10:28	158107.20	1295120.01	16 to 26	25.31	5.95	19.36
HY-6	04/09/07	14:01	158107.20	1295120.01	16 to 26	25.31	5.68	19.63
HY-6	05/08/07	14:22	158107.20	1295120.01	16 to 26	25.31	6.66	18.65
HY-6	06/11/07	10:14	158107.20	1295120.01	16 to 26	25.31	5.25	20.06
HY-6	07/10/07	16:12	158107.20	1295120.01	16 to 26	25.31	7.55	17.76
HY-6	08/10/07	10:54	158107.20	1295120.01	16 to 26	25.31	7.92	17.39
HY-6	09/11/07	11:39	158107.20	1295120.01	16 to 26	25.31	7.36	17.95
HY-6	10/08/07	9:31	158107.20	1295120.01	16 to 26	25.31	6.82	18.49
HY-6	11/06/07	12:52	158107.20	1295120.01	16 to 26	25.31	5.62	19.69
HY-6	12/07/07	10:12	158107.20	1295120.01	16 to 26	25.31	6.14	19.17
HY-6	01/14/08	9:34	158107.20	1295120.01	16 to 26	25.31	5.86	19.45
HY-6	02/12/08	11:05	158107.20	1295120.01	16 to 26	25.31	4.79	20.52
HY-6	03/13/08	9:37	158107.20	1295120.01	16 to 26	25.31	6.84	18.47
HY-6	04/09/08	10:54	158107.20	1295120.01	16 to 26	25.31	6.74	18.57
HY-6	05/19/08	12:46	158107.20	1295120.01	16 to 26	25.31	6.37	18.94
HY-6	06/05/08	12:07	158107.20	1295120.01	16 to 26	25.31	6.51	18.80
HY-6	07/01/08	9:25	158107.20	1295120.01	16 to 26	25.31	6.88	18.43
HY-6	08/15/08	10:08	158107.20	1295120.01	16 to 26	25.31	7.57	17.74
HY-6	09/10/08	12:08	158107.20	1295120.01	16 to 26	25.31	7.45	17.86
HY-6	10/13/08	10:30	158107.20	1295120.01	16 to 26	25.31	7.62	17.69
HY-6	11/11/08	11:18	158107.20	1295120.01	16 to 26	25.31	7.57	17.74
HY-6	12/08/08	12:35	158107.20	1295120.01	16 to 26	25.31	7.32	17.99
HY-6	01/14/09	12:25	158107.20	1295120.01	16 to 26	25.31	5.43	19.88
HY-6	02/11/09	14:05	158107.20	1295120.01	16 to 26	25.31	5.94	19.37
HY-6	03/10/09	9:36	158107.20	1295120.01	16 to 26	25.31	5.97	19.34
HY-6	04/06/09	11:50	158107.20	1295120.01	16 to 26	25.31	5.52	19.79
HY-6	05/05/09	14:11	158107.20	1295120.01	16 to 26	25.31	5.78	19.53
HY-6	06/11/09	9:01	158107.20	1295120.01	16 to 26	25.31	7.54	17.77
HY-6	07/14/09	9:21	158107.20	1295120.01	16 to 26	25.31	7.14	18.17
HY-6	08/11/09	9:42	158107.20	1295120.01	16 to 26	25.31	7.07	18.24
HY-6	09/08/09	8:59	158107.20	1295120.01	16 to 26	25.31	7.21	18.10
HY-6	10/12/09	9:33	158107.20	1295120.01	16 to 26	25.31	8.08	17.23
HY-6	11/03/09	10:03	158107.20	1295120.01	16 to 26	25.31	7.12	18.19
HY-6	12/08/09	9:15	158107.20	1295120.01	16 to 26	25.31	7.22	18.09
HY-6	01/04/10	10:26	158107.20	1295120.01	16 to 26	25.31	5.31	20.00
HY-6	02/02/10	9:36	158107.20	1295120.01	16 to 26	25.31	6.17	19.14
HY-6	03/23/10	14:33	158107.20	1295120.01	16 to 26	25.31	6.32	18.99
HY-6	04/06/10	10:44	158107.20	1295120.01	16 to 26	25.31	5.89	19.42
HY-6	05/10/10	11:23	158107.20	1295120.01	16 to 26	25.31	6.23	19.08
HY-6	06/10/10	18:28	158107.20	1295120.01	16 to 26	25.31	5.49	19.82
HY-6	07/13/10	11:20	158107.20	1295120.01	16 to 26	25.31	6.61	18.70
HY-6	08/06/10	10:51	158107.20	1295120.01	16 to 26	25.31	7.44	17.87
HY-6	09/02/10	12:14	158107.20	1295120.01	16 to 26	25.31	7.13	18.18
HY-6	10/08/10	6:01	158107.20	1295120.01	16 to 26	25.31	7.18	18.13
HY-6	11/15/10	11:02	158107.20	1295120.01	16 to 26	25.31	6.02	19.29
HY-6	12/06/10	8:26	158107.20	1295120.01	16 to 26	25.31	5.89	19.42
HY-6	01/10/11	8:57	158107.20	1295120.01	16 to 26	25.31	5.76	19.55
HY-6	02/07/11	10:18	158107.20	1295120.01	16 to 26	25.31	5.64	19.67
HY-6	03/04/11	10:15	158107.20	1295120.01	16 to 26	25.31	5.85	19.46
HY-6	04/08/11	6:57	158107.20	1295120.01	16 to 26	25.31	5.32	19.99
HY-6	05/06/11	8:35	158107.20	1295120.01	16 to 26	25.31	5.68	19.63
HY-6	06/03/11	11:05	158107.20	1295120.01	16 to 26	25.31	5.77	19.54
HY-6	07/01/11	12:27	158107.20	1295120.01	16 to 26	25.31	6.38	18.93
HY-6	08/01/11	8:12	158107.20	1295120.01	16 to 26	25.31	6.55	18.76
HY-6	09/01/11	9:47	158107.20	1295120.01	16 to 26	25.31	6.89	18.42
HY-6	10/04/11	6:48	158107.20	1295120.01	16 to 26	25.31	6.73	18.58

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-6	11/02/11	10:47	158107.20	1295120.01	16 to 26	25.31	5.98	19.33
HY-6	12/05/11	8:34	158107.20	1295120.01	16 to 26	25.31	5.62	19.69
HY-6	01/03/12	11:04	158107.20	1295120.01	16 to 26	25.31	6.26	19.05
HY-6	02/06/12	9:53	158107.20	1295120.01	16 to 26	25.31	5.42	19.89
HY-6	03/13/12	12:52	158107.20	1295120.01	16 to 26	25.31	5.72	19.59
HY-6	04/09/12	5:50	158107.20	1295120.01	16 to 26	25.31	6.42	18.89
HY-6	05/04/12	12:46	158107.20	1295120.01	16 to 26	25.31	6.93	18.38
HY-6	06/11/12	8:59	158107.20	1295120.01	16 to 26	25.31	7.21	18.10
HY-6	07/18/12	10:06	158107.20	1295120.01	16 to 26	25.31	7.74	17.57
HY-6	08/09/12	11:50	158107.20	1295120.01	16 to 26	25.31	8.07	17.24
HY-6	09/19/12	15:02	158107.20	1295120.01	16 to 26	25.31	7.58	17.73
HY-6	10/08/12	13:28	158107.20	1295120.01	16 to 26	25.31	7.50	17.81
HY-6	11/09/12	14:26	158107.20	1295120.01	16 to 26	25.31	5.14	20.17
HY-6	12/17/12	13:42	158107.20	1295120.01	16 to 26	25.31	5.60	19.71
HY-6	01/04/13	13:06	158107.20	1295120.01	16 to 26	25.31	7.01	18.30
HY-6	02/01/13	10:46	158107.20	1295120.01	16 to 26	25.31	6.68	18.63
HY-6	03/01/13	11:22	158107.20	1295120.01	16 to 26	25.31	6.71	18.60
HY-6	04/05/13	10:50	158107.20	1295120.01	16 to 26	25.31	6.57	18.74
HY-6	05/03/13	10:29	158107.20	1295120.01	16 to 26	25.31	6.34	18.97
HY-6	06/07/13	13:45	158107.20	1295120.01	16 to 26	25.31	6.70	18.61
HY-6	07/12/13	10:29	158107.20	1295120.01	16 to 26	25.31	6.75	18.56
HY-6	08/06/13	10:31	158107.20	1295120.01	16 to 26	25.31	6.96	18.35
HY-6	09/09/13	11:15	158107.20	1295120.01	16 to 26	25.31	6.94	18.37
HY-6	10/11/13	10:00	158107.20	1295120.01	16 to 26	25.31	5.69	19.62
HY-6	11/08/13	12:32	158107.20	1295120.01	16 to 26	25.31	6.17	19.14
HY-6	12/06/13	13:57	158107.20	1295120.01	16 to 26	25.31	5.99	19.32
HY-6	01/13/14	10:33	158107.20	1295120.01	16 to 26	25.31	6.50	18.81
HY-6	02/07/14	10:09	158107.20	1295120.01	16 to 26	25.31	7.00	18.31
HY-6	03/14/14	11:22	158107.20	1295120.01	16 to 26	25.31	5.49	19.82
HY-6	04/11/14	11:28	158107.20	1295120.01	16 to 26	25.31	5.99	19.32
HY-6	05/08/14	11:47	158107.20	1295120.01	16 to 26	25.31	5.26	20.05
HY-6	06/05/14	10:25	158107.20	1295120.01	16 to 26	25.31	6.08	19.23
HY-6	07/03/14	7:56	158107.20	1295120.01	16 to 26	25.31	6.22	19.09
HY-6	08/05/14	9:05	158107.20	1295120.01	16 to 26	25.31	6.83	18.48
HY-6	09/04/14	9:26	158107.20	1295120.01	16 to 26	25.31	6.97	18.34
HY-6	10/10/14	10:09	158107.20	1295120.01	16 to 26	25.31	6.01	19.30
HY-6	11/13/14	13:43	158107.20	1295120.01	16 to 26	25.31	4.89	20.42
HY-6	12/05/14	11:43	158107.20	1295120.01	16 to 26	25.31	4.55	20.76
HY-6	01/14/15	9:43	158107.20	1295120.01	16 to 26	25.31	4.38	20.93
HY-6	02/13/15	9:40	158107.20	1295120.01	16 to 26	25.31	3.87	21.44
HY-6	03/13/15	14:03	158107.20	1295120.01	16 to 26	25.31	4.57	20.74
HY-6	04/10/15	12:46	158107.20	1295120.01	16 to 26	25.31	4.53	20.78
HY-6	05/01/15	11:31	158107.20	1295120.01	16 to 26	25.31	4.93	20.38
HY-6	06/05/15	13:35	158107.20	1295120.01	16 to 26	25.31	5.33	19.98
HY-6	07/02/15	16:41	158107.20	1295120.01	16 to 26	25.31	5.43	19.88
HY-6	08/07/15	10:04	158107.20	1295120.01	16 to 26	25.31	6.10	19.21
HY-6	09/04/15	10:13	158107.20	1295120.01	16 to 26	25.31	5.97	19.34
HY-6	10/16/15	12:00	158107.20	1295120.01	16 to 26	25.31	5.55	19.76
HY-6	11/06/15	10:08	158107.20	1295120.01	16 to 26	25.31	5.37	19.94
HY-6	12/04/15	11:39	158107.20	1295120.01	16 to 26	25.31	4.70	20.61
HY-6	01/06/16	12:38	158107.20	1295120.01	16 to 26	25.31	4.08	21.23
HY-6	02/05/16	10:26	158107.20	1295120.01	16 to 26	25.31	3.69	21.62
HY-6	03/04/16	9:59	158107.20	1295120.01	16 to 26	25.31	3.40	21.91
HY-6	04/01/16	11:45	158107.20	1295120.01	16 to 26	25.31	3.95	21.36
HY-6	05/06/16	11:27	158107.20	1295120.01	16 to 26	25.31	4.67	20.64
HY-6	06/02/16	12:33	158107.20	1295120.01	16 to 26	25.31	4.97	20.34
HY-6	07/07/16	10:25	158107.20	1295120.01	16 to 26	25.31	5.11	20.20
HY-6	09/26/16	11:29	158107.20	1295120.01	16 to 26	25.31	5.62	19.69
HY-6	10/14/16	9:35	158107.20	1295120.01	16 to 26	25.31	4.81	20.50

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-6	11/11/16	10:21	158107.20	1295120.01	16 to 26	25.31	4.22	21.09
HY-6	12/02/16	7:31	158107.20	1295120.01	16 to 26	25.31	4.43	20.88
HY-6	01/13/17	9:42	158107.20	1295120.01	16 to 26	25.31	4.43	20.88
HY-6	02/03/17	10:39	158107.20	1295120.01	16 to 26	25.31	3.88	21.43
HY-6	03/03/17	9:55	158107.20	1295120.01	16 to 26	25.31	3.56	21.75
HY-6	04/07/17	9:16	158107.20	1295120.01	16 to 26	25.31	3.32	21.99
HY-6	05/11/17	9:21	158107.20	1295120.01	16 to 26	25.31	3.62	21.69
HY-6	06/02/17	9:00	158107.20	1295120.01	16 to 26	25.31	4.58	20.73
HY-6	07/07/17	8:16	158107.20	1295120.01	16 to 26	25.31	4.94	20.37
HY-6	08/04/17	8:39	158107.20	1295120.01	16 to 26	25.31	5.31	20.00
HY-6	09/08/17	9:09	158107.20	1295120.01	16 to 26	25.31	5.72	19.59
HY-6	10/06/17	9:17	158107.20	1295120.01	16 to 26	25.31	5.78	19.53
HY-6	11/14/17	10:08	158107.20	1295120.01	16 to 26	25.31	4.47	20.84
HY-6	12/14/17	12:39	158107.20	1295120.01	16 to 26	25.31	4.40	20.91
HY-6	01/25/18	10:12	158107.20	1295120.01	16 to 26	25.31	3.30	22.01
HY-6	02/22/18	10:18	158107.20	1295120.01	16 to 26	25.31	4.06	21.25
HY-6	03/14/18	9:30	158107.20	1295120.01	16 to 26	25.31	4.11	21.20
HY-6	04/10/18	9:17	158107.20	1295120.01	16 to 26	25.31	3.88	21.43
HY-6	05/23/18	10:26	158107.20	1295120.01	16 to 26	25.31	4.57	20.74
HY-6	06/07/18	9:16	158107.20	1295120.01	16 to 26	25.31	4.80	20.51
HY-6	07/17/18	9:44	158107.20	1295120.01	16 to 26	25.31	5.36	19.95
HY-6	08/23/18	9:46	158107.20	1295120.01	16 to 26	25.31	5.52	19.79
HY-6	09/17/18	9:42	158107.20	1295120.01	16 to 26	25.31	5.49	19.82
HY-6	10/19/18	7:42	158107.20	1295120.01	16 to 26	25.31	5.52	19.79
HY-6	11/16/18	9:29	158107.20	1295120.01	16 to 26	25.31	5.15	20.16
HY-6	12/07/18	8:44	158107.20	1295120.01	16 to 26	25.31	4.73	20.58
HY-6	01/11/19	8:04	158107.20	1295120.01	16 to 26	25.31	4.04	21.27
HY-6	02/15/19	9:12	158107.20	1295120.01	16 to 26	25.31	3.62	21.69
HY-6	03/08/19	8:26	158107.20	1295120.01	16 to 26	25.31	4.34	20.97
HY-6	04/19/19	10:10	158107.20	1295120.01	16 to 26	25.31	4.12	21.19
HY-6	05/17/19	9:31	158107.20	1295120.01	16 to 26	25.31	4.92	20.39
HY-6	06/21/19	9:19	158107.20	1295120.01	16 to 26	25.31	5.01	20.30
HY-6	07/29/19	8:02	158107.20	1295120.01	16 to 26	25.31	5.31	20.00
HY-6	08/19/19	9:59	158107.20	1295120.01	16 to 26	25.31	5.52	19.79
HY-6	09/03/19	9:33	158107.20	1295120.01	16 to 26	25.31	5.68	19.63
HY-6	10/08/19	9:01	158107.20	1295120.01	16 to 26	25.31	4.94	20.37
HY-6	11/08/19	7:46	158107.20	1295120.01	16 to 26	25.31	5.06	20.25
HY-6	12/09/19	8:12	158107.20	1295120.01	16 to 26	25.31	5.01	20.30
HY-6	01/24/20	9:12	158107.20	1295120.01	16 to 26	25.31	3.79	21.52
HY-6	09/14/20	9:28	158107.20	1295120.01	16 to 26	25.31	5.79	19.52
HY-6	09/16/21	11:19	158107.20	1295120.01	16 to 26	25.31	5.64	19.67
HY-7d	04/25/06	NM	157741.99	1295054.23	70 to 80	26.07	2.15	23.92
HY-7d	10/17/06	10:54	157741.99	1295054.23	70 to 80	26.07	3.80	22.27
HY-7d	02/12/07	10:28	157741.99	1295054.23	70 to 80	26.07	2.78	23.29
HY-7d	03/09/07	10:43	157741.99	1295054.23	70 to 80	26.07	1.91	24.16
HY-7d	04/09/07	14:21	157741.99	1295054.23	70 to 80	26.07	1.71	24.36
HY-7d	05/08/07	13:55	157741.99	1295054.23	70 to 80	26.07	1.91	24.16
HY-7d	06/11/07	10:48	157741.99	1295054.23	70 to 80	26.07	2.57	23.50
HY-7d	07/10/07	16:28	157741.99	1295054.23	70 to 80	26.07	2.34	23.73
HY-7d	08/10/07	10:23	157741.99	1295054.23	70 to 80	26.07	3.25	22.82
HY-7d	09/11/07	11:57	157741.99	1295054.23	70 to 80	26.07	3.41	22.66
HY-7d	10/08/07	9:35	157741.99	1295054.23	70 to 80	26.07	3.08	22.99
HY-7d	11/06/07	12:11	157741.99	1295054.23	70 to 80	26.07	2.82	23.25
HY-7d	12/07/07	10:37	157741.99	1295054.23	70 to 80	26.07	2.41	23.66
HY-7d	01/14/08	5:58	157741.99	1295054.23	70 to 80	26.07	1.82	24.25
HY-7d	02/12/08	11:17	157741.99	1295054.23	70 to 80	26.07	1.80	24.27
HY-7d	03/13/08	9:52	157741.99	1295054.23	70 to 80	26.07	6.72	19.35
HY-7d	04/09/08	11:18	157741.99	1295054.23	70 to 80	26.07	1.79	24.28
HY-7d	05/19/08	13:00	157741.99	1295054.23	70 to 80	26.07	2.19	23.88

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7d	06/05/08	12:19	157741.99	1295054.23	70 to 80	26.07	2.40	23.67
HY-7d	07/01/08	9:47	157741.99	1295054.23	70 to 80	26.07	2.52	23.55
HY-7d	08/15/08	9:40	157741.99	1295054.23	70 to 80	26.07	2.97	23.10
HY-7d	09/10/08	11:19	157741.99	1295054.23	70 to 80	26.07	2.95	23.12
HY-7d	10/13/08	9:43	157741.99	1295054.23	70 to 80	26.07	3.04	23.03
HY-7d	11/11/08	10:08	157741.99	1295054.23	70 to 80	26.07	3.06	23.01
HY-7d	12/08/08	11:53	157741.99	1295054.23	70 to 80	26.07	2.96	23.11
HY-7d	01/14/09	13:00	157741.99	1295054.23	70 to 80	26.07	0.99	25.08
HY-7d	02/11/09	11:30	157741.99	1295054.23	70 to 80	26.07	1.76	24.31
HY-7d	03/10/09	10:10	157741.99	1295054.23	70 to 80	26.07	1.81	24.26
HY-7d	04/06/09	10:54	157741.99	1295054.23	70 to 80	26.07	1.63	24.44
HY-7d	05/05/09	14:22	157741.99	1295054.23	70 to 80	26.07	1.53	24.54
HY-7d	06/11/09	9:43	157741.99	1295054.23	70 to 80	26.07	2.22	23.85
HY-7d	07/14/09	9:35	157741.99	1295054.23	70 to 80	26.07	2.41	23.66
HY-7d	08/11/09	10:15	157741.99	1295054.23	70 to 80	26.07	2.28	23.79
HY-7d	09/08/09	9:26	157741.99	1295054.23	70 to 80	26.07	2.24	23.83
HY-7d	10/12/09	10:06	157741.99	1295054.23	70 to 80	26.07	3.18	22.89
HY-7d	11/03/09	10:13	157741.99	1295054.23	70 to 80	26.07	2.32	23.75
HY-7d	12/08/09	9:54	157741.99	1295054.23	70 to 80	26.07	2.84	23.23
HY-7d	01/04/10	11:11	157741.99	1295054.23	70 to 80	26.07	2.11	23.96
HY-7d	02/02/10	10:00	157741.99	1295054.23	70 to 80	26.07	3.36	22.71
HY-7d	03/23/10	15:08	157741.99	1295054.23	70 to 80	26.07	1.79	24.28
HY-7d	04/06/10	11:49	157741.99	1295054.23	70 to 80	26.07	1.69	24.38
HY-7d	05/10/10	12:23	157741.99	1295054.23	70 to 80	26.07	1.85	24.22
HY-7d	06/10/10	16:02	157741.99	1295054.23	70 to 80	26.07	1.51	24.56
HY-7d	07/13/10	10:59	157741.99	1295054.23	70 to 80	26.07	2.76	23.31
HY-7d	08/06/10	10:30	157741.99	1295054.23	70 to 80	26.07	3.54	22.53
HY-7d	09/02/10	12:48	157741.99	1295054.23	70 to 80	26.07	3.22	22.85
HY-7d	10/08/10	6:52	157741.99	1295054.23	70 to 80	26.07	3.09	22.98
HY-7d	11/15/10	11:45	157741.99	1295054.23	70 to 80	26.07	2.11	23.96
HY-7d	12/06/10	8:53	157741.99	1295054.23	70 to 80	26.07	1.94	24.13
HY-7d	01/10/11	9:32	157741.99	1295054.23	70 to 80	26.07	1.88	24.19
HY-7d	02/07/11	11:03	157741.99	1295054.23	70 to 80	26.07	1.76	24.31
HY-7d	03/04/11	9:52	157741.99	1295054.23	70 to 80	26.07	2.04	24.03
HY-7d	04/08/11	7:37	157741.99	1295054.23	70 to 80	26.07	1.24	24.83
HY-7d	05/06/11	8:19	157741.99	1295054.23	70 to 80	26.07	1.58	24.49
HY-7d	06/03/11	11:47	157741.99	1295054.23	70 to 80	26.07	1.64	24.43
HY-7d	07/01/11	13:00	157741.99	1295054.23	70 to 80	26.07	2.81	23.26
HY-7d	08/01/11	8:38	157741.99	1295054.23	70 to 80	26.07	3.02	23.05
HY-7d	09/01/11	10:13	157741.99	1295054.23	70 to 80	26.07	3.59	22.48
HY-7d	10/04/11	6:39	157741.99	1295054.23	70 to 80	26.07	3.22	22.85
HY-7d	11/02/11	10:18	157741.99	1295054.23	70 to 80	26.07	2.95	23.12
HY-7d	12/05/11	8:23	157741.99	1295054.23	70 to 80	26.07	2.69	23.38
HY-7d	01/03/12	10:54	157741.99	1295054.23	70 to 80	26.07	1.88	24.19
HY-7d	02/06/12	9:40	157741.99	1295054.23	70 to 80	26.07	0.94	25.13
HY-7d	03/13/12	12:22	157741.99	1295054.23	70 to 80	26.07	0.84	25.23
HY-7d	04/09/12	5:37	157741.99	1295054.23	70 to 80	26.07	1.34	24.73
HY-7d	05/04/12	13:35	157741.99	1295054.23	70 to 80	26.07	1.56	24.51
HY-7d	06/11/12	9:57	157741.99	1295054.23	70 to 80	26.07	1.84	24.23
HY-7d	07/18/12	9:37	157741.99	1295054.23	70 to 80	26.07	3.21	22.86
HY-7d	08/09/12	11:29	157741.99	1295054.23	70 to 80	26.07	4.04	22.03
HY-7d	09/19/12	14:10	157741.99	1295054.23	70 to 80	26.07	3.20	22.87
HY-7d	10/08/12	12:40	157741.99	1295054.23	70 to 80	26.07	3.27	22.80
HY-7d	11/09/12	14:11	157741.99	1295054.23	70 to 80	26.07	2.40	23.67
HY-7d	12/17/12	13:15	157741.99	1295054.23	70 to 80	26.07	1.55	24.52
HY-7d	01/04/13	12:26	157741.99	1295054.23	70 to 80	26.07	1.70	24.37
HY-7d	02/01/13	10:21	157741.99	1295054.23	70 to 80	26.07	1.83	24.24
HY-7d	03/01/13	9:30	157741.99	1295054.23	70 to 80	26.07	2.07	24.00
HY-7d	04/05/13	10:28	157741.99	1295054.23	70 to 80	26.07	1.94	24.13

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7d	05/03/13	10:44	157741.99	1295054.23	70 to 80	26.07	1.91	24.16
HY-7d	06/07/13	13:24	157741.99	1295054.23	70 to 80	26.07	2.25	23.82
HY-7d	07/12/13	10:10	157741.99	1295054.23	70 to 80	26.07	2.61	23.46
HY-7d	08/06/13	10:52	157741.99	1295054.23	70 to 80	26.07	2.98	23.09
HY-7d	09/09/13	9:51	157741.99	1295054.23	70 to 80	26.07	3.03	23.04
HY-7d	10/11/13	10:18	157741.99	1295054.23	70 to 80	26.07	2.71	23.36
HY-7d	11/08/13	12:12	157741.99	1295054.23	70 to 80	26.07	2.65	23.42
HY-7d	12/06/13	13:35	157741.99	1295054.23	70 to 80	26.07	2.54	23.53
HY-7d	01/13/14	11:19	157741.99	1295054.23	70 to 80	26.07	2.45	23.62
HY-7d	02/07/14	9:40	157741.99	1295054.23	70 to 80	26.07	2.28	23.79
HY-7d	03/14/14	11:06	157741.99	1295054.23	70 to 80	26.07	1.25	24.82
HY-7d	04/11/14	11:10	157741.99	1295054.23	70 to 80	26.07	1.67	24.40
HY-7d	05/08/14	11:05	157741.99	1295054.23	70 to 80	26.07	1.35	24.72
HY-7d	06/05/14	10:44	157741.99	1295054.23	70 to 80	26.07	2.18	23.89
HY-7d	07/03/14	8:20	157741.99	1295054.23	70 to 80	26.07	2.48	23.59
HY-7d	08/05/14	9:30	157741.99	1295054.23	70 to 80	26.07	3.51	22.56
HY-7d	09/04/14	10:03	157741.99	1295054.23	70 to 80	26.07	3.79	22.28
HY-7d	10/10/14	10:46	157741.99	1295054.23	70 to 80	26.07	3.53	22.54
HY-7d	11/13/14	13:19	157741.99	1295054.23	70 to 80	26.07	2.27	23.80
HY-7d	12/05/14	12:13	157741.99	1295054.23	70 to 80	26.07	1.94	24.13
HY-7d	01/14/15	10:15	157741.99	1295054.23	70 to 80	26.07	1.85	24.22
HY-7d	02/13/15	10:14	157741.99	1295054.23	70 to 80	26.07	1.29	24.78
HY-7d	03/13/15	14:44	157741.99	1295054.23	70 to 80	26.07	1.82	24.25
HY-7d	04/10/15	12:11	157741.99	1295054.23	70 to 80	26.07	1.70	24.37
HY-7d	05/01/15	11:13	157741.99	1295054.23	70 to 80	26.07	2.03	24.04
HY-7d	06/05/15	13:09	157741.99	1295054.23	70 to 80	26.07	2.56	23.51
HY-7d	07/02/15	14:41	157741.99	1295054.23	70 to 80	26.07	2.89	23.18
HY-7d	08/07/15	9:45	157741.99	1295054.23	70 to 80	26.07	3.50	22.57
HY-7d	09/04/15	9:51	157741.99	1295054.23	70 to 80	26.07	3.51	22.56
HY-7d	10/16/15	11:43	157741.99	1295054.23	70 to 80	26.07	3.28	22.79
HY-7d	11/06/15	11:20	157741.99	1295054.23	70 to 80	26.07	3.15	22.92
HY-7d	12/04/15	11:22	157741.99	1295054.23	70 to 80	26.07	2.15	23.92
HY-7d	01/06/16	12:22	157741.99	1295054.23	70 to 80	26.07	1.31	24.76
HY-7d	02/05/16	13:56	157741.99	1295054.23	70 to 80	26.07	1.16	24.91
HY-7d	03/04/16	9:32	157741.99	1295054.23	70 to 80	26.07	0.97	25.10
HY-7d	04/01/16	12:32	157741.99	1295054.23	70 to 80	26.07	1.43	24.64
HY-7d	05/06/16	11:43	157741.99	1295054.23	70 to 80	26.07	1.98	24.09
HY-7d	06/02/16	13:03	157741.99	1295054.23	70 to 80	26.07	2.35	23.72
HY-7d	07/07/16	10:46	157741.99	1295054.23	70 to 80	26.07	2.54	23.53
HY-7d	09/26/16	11:50	157741.99	1295054.23	70 to 80	26.07	3.36	22.71
HY-7d	10/14/16	9:59	157741.99	1295054.23	70 to 80	26.07	2.94	23.13
HY-7d	11/11/16	11:02	157741.99	1295054.23	70 to 80	26.07	2.24	23.83
HY-7d	12/02/16	7:53	157741.99	1295054.23	70 to 80	26.07	2.20	23.87
HY-7d	01/13/17	10:44	157741.99	1295054.23	70 to 80	26.07	2.49	23.58
HY-7d	02/03/17	11:00	157741.99	1295054.23	70 to 80	26.07	1.49	24.58
HY-7d	03/03/17	10:13	157741.99	1295054.23	70 to 80	26.07	1.12	24.95
HY-7d	04/07/17	9:47	157741.99	1295054.23	70 to 80	26.07	0.58	25.49
HY-7d	05/11/17	9:45	157741.99	1295054.23	70 to 80	26.07	1.13	24.94
HY-7d	06/02/17	9:29	157741.99	1295054.23	70 to 80	26.07	1.77	24.30
HY-7d	07/07/17	8:41	157741.99	1295054.23	70 to 80	26.07	2.33	23.74
HY-7d	08/04/17	8:57	157741.99	1295054.23	70 to 80	26.07	2.62	23.45
HY-7d	09/08/17	9:33	157741.99	1295054.23	70 to 80	26.07	3.17	22.90
HY-7d	10/06/17	9:39	157741.99	1295054.23	70 to 80	26.07	3.28	22.79
HY-7d	11/14/17	10:25	157741.99	1295054.23	70 to 80	26.07	2.39	23.68
HY-7d	12/14/17	13:06	157741.99	1295054.23	70 to 80	26.07	1.99	24.08
HY-7d	01/25/18	10:25	157741.99	1295054.23	70 to 80	26.07	1.00	25.07
HY-7d	02/22/18	10:39	157741.99	1295054.23	70 to 80	26.07	1.54	24.53
HY-7d	03/14/18	9:44	157741.99	1295054.23	70 to 80	26.07	1.57	24.50
HY-7d	04/10/18	9:42	157741.99	1295054.23	70 to 80	26.07	1.51	24.56



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7d	05/23/18	11:14	157741.99	1295054.23	70 to 80	26.07	1.85	24.22
HY-7d	06/07/18	9:42	157741.99	1295054.23	70 to 80	26.07	2.21	23.86
HY-7d	07/17/18	10:16	157741.99	1295054.23	70 to 80	26.07	2.78	23.29
HY-7d	08/23/18	11:19	157741.99	1295054.23	70 to 80	26.07	3.26	22.81
HY-7d	09/17/18	10:10	157741.99	1295054.23	70 to 80	26.07	3.69	22.38
HY-7d	10/19/18	8:18	157741.99	1295054.23	70 to 80	26.07	3.36	22.71
HY-7d	11/16/18	9:00	157741.99	1295054.23	70 to 80	26.07	2.86	23.21
HY-7d	12/07/18	9:17	157741.99	1295054.23	70 to 80	26.07	2.50	23.57
HY-7d	01/11/19	8:32	157741.99	1295054.23	70 to 80	26.07	1.63	24.44
HY-7d	02/15/19	9:36	157741.99	1295054.23	70 to 80	26.07	1.20	24.87
HY-7d	03/08/19	8:45	157741.99	1295054.23	70 to 80	26.07	1.81	24.26
HY-7d	04/19/19	10:25	157741.99	1295054.23	70 to 80	26.07	1.74	24.33
HY-7d	05/17/19	9:49	157741.99	1295054.23	70 to 80	26.07	2.41	23.66
HY-7d	06/21/19	9:48	157741.99	1295054.23	70 to 80	26.07	4.54	21.53
HY-7d	07/29/19	8:42	157741.99	1295054.23	70 to 80	26.07	2.93	23.14
HY-7d	08/19/19	11:24	157741.99	1295054.23	70 to 80	26.07	3.12	22.95
HY-7d	09/03/19	10:01	157741.99	1295054.23	70 to 80	26.07	3.23	22.84
HY-7d	10/08/19	9:18	157741.99	1295054.23	70 to 80	26.07	2.69	23.38
HY-7d	11/08/19	8:29	157741.99	1295054.23	70 to 80	26.07	2.89	23.18
HY-7d	12/09/19	8:43	157741.99	1295054.23	70 to 80	26.07	2.70	23.37
HY-7d	01/24/20	9:38	157741.99	1295054.23	70 to 80	26.07	1.47	24.60
HY-7d	09/16/20	7:58	157741.99	1295054.23	70 to 80	26.07	3.19	22.88
HY-7d	09/14/21	9:51	157741.99	1295054.23	70 to 80	26.07	3.36	22.71
HY-7d	10/10/22	10:58	157741.99	1295054.23	70 to 80	26.07	3.26	22.81
HY-7i	04/25/06	NM	157734.49	1295053.99	41 to 51	25.98	3.41	22.57
HY-7i	10/17/06	10:49	157734.49	1295053.99	41 to 51	25.98	4.99	20.99
HY-7i	02/12/07	10:29	157734.49	1295053.99	41 to 51	25.98	2.99	22.99
HY-7i	03/09/07	10:45	157734.49	1295053.99	41 to 51	25.98	1.84	24.14
HY-7i	04/09/07	14:19	157734.49	1295053.99	41 to 51	25.98	2.86	23.12
HY-7i	05/08/07	14:00	157734.49	1295053.99	41 to 51	25.98	3.34	22.64
HY-7i	06/11/07	10:45	157734.49	1295053.99	41 to 51	25.98	3.71	22.27
HY-7i	07/10/07	16:30	157734.49	1295053.99	41 to 51	25.98	4.22	21.76
HY-7i	08/10/07	10:23	157734.49	1295053.99	41 to 51	25.98	4.61	21.37
HY-7i	09/11/07	11:10	157734.49	1295053.99	41 to 51	25.98	7.70	18.28
HY-7i	10/08/07	9:54	157734.49	1295053.99	41 to 51	25.98	4.07	21.91
HY-7i	11/06/07	12:20	157734.49	1295053.99	41 to 51	25.98	3.89	22.09
HY-7i	12/07/07	10:36	157734.49	1295053.99	41 to 51	25.98	2.85	23.13
HY-7i	01/14/08	5:59	157734.49	1295053.99	41 to 51	25.98	3.15	22.83
HY-7i	02/12/08	11:15	157734.49	1295053.99	41 to 51	25.98	2.92	23.06
HY-7i	03/13/08	9:53	157734.49	1295053.99	41 to 51	25.98	3.09	22.89
HY-7i	04/09/08	11:20	157734.49	1295053.99	41 to 51	25.98	3.08	22.90
HY-7i	05/19/08	13:01	157734.49	1295053.99	41 to 51	25.98	3.58	22.40
HY-7i	06/05/08	12:20	157734.49	1295053.99	41 to 51	25.98	3.69	22.29
HY-7i	07/01/08	9:42	157734.49	1295053.99	41 to 51	25.98	3.84	22.14
HY-7i	08/15/08	9:43	157734.49	1295053.99	41 to 51	25.98	4.30	21.68
HY-7i	09/10/08	11:24	157734.49	1295053.99	41 to 51	25.98	4.23	21.75
HY-7i	10/13/08	9:39	157734.49	1295053.99	41 to 51	25.98	4.34	21.64
HY-7i	11/11/08	10:04	157734.49	1295053.99	41 to 51	25.98	4.35	21.63
HY-7i	12/08/08	11:49	157734.49	1295053.99	41 to 51	25.98	4.22	21.76
HY-7i	01/14/09	13:03	157734.49	1295053.99	41 to 51	25.98	2.47	23.51
HY-7i	02/11/09	11:28	157734.49	1295053.99	41 to 51	25.98	2.97	23.01
HY-7i	03/10/09	10:14	157734.49	1295053.99	41 to 51	25.98	3.02	22.96
HY-7i	04/06/09	10:49	157734.49	1295053.99	41 to 51	25.98	2.88	23.10
HY-7i	05/05/09	14:21	157734.49	1295053.99	41 to 51	25.98	2.86	23.12
HY-7i	06/11/09	9:44	157734.49	1295053.99	41 to 51	25.98	3.49	22.49
HY-7i	07/14/09	9:38	157734.49	1295053.99	41 to 51	25.98	3.52	22.46
HY-7i	08/11/09	10:22	157734.49	1295053.99	41 to 51	25.98	3.12	22.86
HY-7i	09/08/09	9:29	157734.49	1295053.99	41 to 51	25.98	3.31	22.67
HY-7i	10/12/09	10:08	157734.49	1295053.99	41 to 51	25.98	4.42	21.56

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7i	11/03/09	10:15	157734.49	1295053.99	41 to 51	25.98	3.24	22.74
HY-7i	12/08/09	9:57	157734.49	1295053.99	41 to 51	25.98	4.04	21.94
HY-7i	01/04/10	11:14	157734.49	1295053.99	41 to 51	25.98	3.08	22.90
HY-7i	02/02/10	10:03	157734.49	1295053.99	41 to 51	25.98	4.17	21.81
HY-7i	03/23/10	15:06	157734.49	1295053.99	41 to 51	25.98	3.05	22.93
HY-7i	04/06/10	11:52	157734.49	1295053.99	41 to 51	25.98	3.11	22.87
HY-7i	05/10/10	12:19	157734.49	1295053.99	41 to 51	25.98	3.53	22.45
HY-7i	06/10/10	13:30	157734.49	1295053.99	41 to 51	25.98	2.36	23.62
HY-7i	07/13/10	10:57	157734.49	1295053.99	41 to 51	25.98	3.49	22.49
HY-7i	08/06/10	10:28	157734.49	1295053.99	41 to 51	25.98	4.12	21.86
HY-7i	09/02/10	12:51	157734.49	1295053.99	41 to 51	25.98	4.12	21.86
HY-7i	10/08/10	6:57	157734.49	1295053.99	41 to 51	25.98	3.52	22.46
HY-7i	11/15/10	11:42	157734.49	1295053.99	41 to 51	25.98	2.43	23.55
HY-7i	12/06/10	8:50	157734.49	1295053.99	41 to 51	25.98	2.37	23.61
HY-7i	01/10/11	9:35	157734.49	1295053.99	41 to 51	25.98	2.38	23.60
HY-7i	02/07/11	11:05	157734.49	1295053.99	41 to 51	25.98	2.42	23.56
HY-7i	03/04/11	9:51	157734.49	1295053.99	41 to 51	25.98	2.89	23.09
HY-7i	04/08/11	7:40	157734.49	1295053.99	41 to 51	25.98	2.03	23.95
HY-7i	05/06/11	8:15	157734.49	1295053.99	41 to 51	25.98	2.54	23.44
HY-7i	06/03/11	11:54	157734.49	1295053.99	41 to 51	25.98	3.82	22.16
HY-7i	07/01/11	13:02	157734.49	1295053.99	41 to 51	25.98	4.85	21.13
HY-7i	08/01/11	8:36	157734.49	1295053.99	41 to 51	25.98	4.95	21.03
HY-7i	09/01/11	10:11	157734.49	1295053.99	41 to 51	25.98	4.36	21.62
HY-7i	10/04/11	6:38	157734.49	1295053.99	41 to 51	25.98	4.21	21.77
HY-7i	11/02/11	10:16	157734.49	1295053.99	41 to 51	25.98	3.86	22.12
HY-7i	12/05/11	8:21	157734.49	1295053.99	41 to 51	25.98	3.68	22.30
HY-7i	01/03/12	10:52	157734.49	1295053.99	41 to 51	25.98	4.03	21.95
HY-7i	02/06/12	9:38	157734.49	1295053.99	41 to 51	25.98	2.96	23.02
HY-7i	03/13/12	12:20	157734.49	1295053.99	41 to 51	25.98	2.67	23.31
HY-7i	04/09/12	5:34	157734.49	1295053.99	41 to 51	25.98	2.81	23.17
HY-7i	05/04/12	13:33	157734.49	1295053.99	41 to 51	25.98	3.41	22.57
HY-7i	06/11/12	9:55	157734.49	1295053.99	41 to 51	25.98	3.72	22.26
HY-7i	07/18/12	9:35	157734.49	1295053.99	41 to 51	25.98	4.37	21.61
HY-7i	08/09/12	11:27	157734.49	1295053.99	41 to 51	25.98	4.93	21.05
HY-7i	09/19/12	14:13	157734.49	1295053.99	41 to 51	25.98	4.47	21.51
HY-7i	10/08/12	12:41	157734.49	1295053.99	41 to 51	25.98	4.47	21.51
HY-7i	11/09/12	14:12	157734.49	1295053.99	41 to 51	25.98	2.65	23.33
HY-7i	12/17/12	13:12	157734.49	1295053.99	41 to 51	25.98	2.80	23.18
HY-7i	01/04/13	12:27	157734.49	1295053.99	41 to 51	25.98	3.09	22.89
HY-7i	02/01/13	10:22	157734.49	1295053.99	41 to 51	25.98	3.14	22.84
HY-7i	03/01/13	9:32	157734.49	1295053.99	41 to 51	25.98	3.34	22.64
HY-7i	04/05/13	10:29	157734.49	1295053.99	41 to 51	25.98	3.32	22.66
HY-7i	05/03/13	10:43	157734.49	1295053.99	41 to 51	25.98	3.17	22.81
HY-7i	06/07/13	13:25	157734.49	1295053.99	41 to 51	25.98	3.62	22.36
HY-7i	07/12/13	10:11	157734.49	1295053.99	41 to 51	25.98	3.91	22.07
HY-7i	08/06/13	10:51	157734.49	1295053.99	41 to 51	25.98	4.30	21.68
HY-7i	09/09/13	9:50	157734.49	1295053.99	41 to 51	25.98	4.16	21.82
HY-7i	10/11/13	10:20	157734.49	1295053.99	41 to 51	25.98	3.49	22.49
HY-7i	11/08/13	12:13	157734.49	1295053.99	41 to 51	25.98	3.90	22.08
HY-7i	12/06/13	13:36	157734.49	1295053.99	41 to 51	25.98	3.74	22.24
HY-7i	01/13/14	11:20	157734.49	1295053.99	41 to 51	25.98	3.68	22.30
HY-7i	02/07/14	9:40	157734.49	1295053.99	41 to 51	25.98	3.74	22.24
HY-7i	03/14/14	11:07	157734.49	1295053.99	41 to 51	25.98	2.38	23.60
HY-7i	04/11/14	11:11	157734.49	1295053.99	41 to 51	25.98	2.92	23.06
HY-7i	05/08/14	11:06	157734.49	1295053.99	41 to 51	25.98	2.34	23.64
HY-7i	06/05/14	10:42	157734.49	1295053.99	41 to 51	25.98	3.21	22.77
HY-7i	07/03/14	8:18	157734.49	1295053.99	41 to 51	25.98	3.54	22.44
HY-7i	08/05/14	9:28	157734.49	1295053.99	41 to 51	25.98	4.16	21.82
HY-7i	09/04/14	10:00	157734.49	1295053.99	41 to 51	25.98	4.31	21.67

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7i	10/10/14	10:44	157734.49	1295053.99	41 to 51	25.98	3.97	22.01
HY-7i	11/13/14	13:20	157734.49	1295053.99	41 to 51	25.98	3.21	22.77
HY-7i	12/05/14	12:11	157734.49	1295053.99	41 to 51	25.98	2.86	23.12
HY-7i	01/14/15	10:13	157734.49	1295053.99	41 to 51	25.98	2.76	23.22
HY-7i	02/13/15	10:11	157734.49	1295053.99	41 to 51	25.98	2.30	23.68
HY-7i	03/13/15	14:43	157734.49	1295053.99	41 to 51	25.98	2.89	23.09
HY-7i	04/10/15	12:12	157734.49	1295053.99	41 to 51	25.98	2.83	23.15
HY-7i	05/01/15	11:14	157734.49	1295053.99	41 to 51	25.98	2.91	23.07
HY-7i	06/05/15	13:10	157734.49	1295053.99	41 to 51	25.98	3.60	22.38
HY-7i	07/02/15	14:43	157734.49	1295053.99	41 to 51	25.98	3.99	21.99
HY-7i	08/07/15	9:46	157734.49	1295053.99	41 to 51	25.98	4.49	21.49
HY-7i	09/04/15	9:52	157734.49	1295053.99	41 to 51	25.98	4.42	21.56
HY-7i	10/16/15	11:42	157734.49	1295053.99	41 to 51	25.98	4.10	21.88
HY-7i	11/06/15	11:21	157734.49	1295053.99	41 to 51	25.98	3.89	22.09
HY-7i	12/04/15	11:23	157734.49	1295053.99	41 to 51	25.98	2.83	23.15
HY-7i	01/06/16	12:23	157734.49	1295053.99	41 to 51	25.98	2.21	23.77
HY-7i	02/05/16	13:59	157734.49	1295053.99	41 to 51	25.98	2.05	23.93
HY-7i	03/04/16	9:34	157734.49	1295053.99	41 to 51	25.98	1.82	24.16
HY-7i	04/01/16	12:34	157734.49	1295053.99	41 to 51	25.98	2.39	23.59
HY-7i	05/06/16	11:46	157734.49	1295053.99	41 to 51	25.98	3.04	22.94
HY-7i	06/02/16	13:01	157734.49	1295053.99	41 to 51	25.98	3.37	22.61
HY-7i	07/07/16	10:42	157734.49	1295053.99	41 to 51	25.98	3.51	22.47
HY-7i	09/26/16	11:49	157734.49	1295053.99	41 to 51	25.98	4.11	21.87
HY-7i	10/14/16	9:58	157734.49	1295053.99	41 to 51	25.98	3.57	22.41
HY-7i	11/11/16	11:07	157734.49	1295053.99	41 to 51	25.98	4.13	21.85
HY-7i	12/02/16	7:51	157734.49	1295053.99	41 to 51	25.98	2.82	23.16
HY-7i	01/13/17	10:37	157734.49	1295053.99	41 to 51	25.98	2.95	23.03
HY-7i	02/03/17	11:00	157734.49	1295053.99	41 to 51	25.98	2.34	23.64
HY-7i	03/03/17	10:13	157734.49	1295053.99	41 to 51	25.98	2.01	23.97
HY-7i	04/07/17	9:46	157734.49	1295053.99	41 to 51	25.98	1.52	24.46
HY-7i	05/11/17	9:44	157734.49	1295053.99	41 to 51	25.98	2.17	23.81
HY-7i	06/02/17	9:29	157734.49	1295053.99	41 to 51	25.98	2.79	23.19
HY-7i	07/07/17	8:41	157734.49	1295053.99	41 to 51	25.98	3.21	22.77
HY-7i	08/04/17	8:56	157734.49	1295053.99	41 to 51	25.98	3.50	22.48
HY-7i	09/08/17	9:32	157734.49	1295053.99	41 to 51	25.98	4.01	21.97
HY-7i	10/06/17	9:38	157734.49	1295053.99	41 to 51	25.98	4.05	21.93
HY-7i	11/14/17	10:23	157734.49	1295053.99	41 to 51	25.98	3.10	22.88
HY-7i	12/14/17	13:04	157734.49	1295053.99	41 to 51	25.98	2.80	23.18
HY-7i	01/25/18	10:23	157734.49	1295053.99	41 to 51	25.98	1.93	24.05
HY-7i	02/22/18	10:38	157734.49	1295053.99	41 to 51	25.98	2.54	23.44
HY-7i	03/14/18	9:50	157734.49	1295053.99	41 to 51	25.98	2.58	23.40
HY-7i	04/10/18	9:41	157734.49	1295053.99	41 to 51	25.98	2.43	23.55
HY-7i	05/23/18	11:10	157734.49	1295053.99	41 to 51	25.98	2.94	23.04
HY-7i	06/07/18	9:41	157734.49	1295053.99	41 to 51	25.98	3.27	22.71
HY-7i	07/17/18	10:13	157734.49	1295053.99	41 to 51	25.98	3.73	22.25
HY-7i	08/23/18	11:23	157734.49	1295053.99	41 to 51	25.98	4.15	21.83
HY-7i	09/17/18	10:12	157734.49	1295053.99	41 to 51	25.98	4.14	21.84
HY-7i	10/19/18	8:11	157734.49	1295053.99	41 to 51	25.98	4.14	21.84
HY-7i	11/16/18	9:01	157734.49	1295053.99	41 to 51	25.98	3.62	22.36
HY-7i	12/07/18	9:13	157734.49	1295053.99	41 to 51	25.98	3.33	22.65
HY-7i	01/11/19	8:27	157734.49	1295053.99	41 to 51	25.98	2.27	23.71
HY-7i	02/15/19	9:34	157734.49	1295053.99	41 to 51	25.98	1.93	24.05
HY-7i	03/08/19	8:44	157734.49	1295053.99	41 to 51	25.98	2.69	23.29
HY-7i	04/19/19	10:22	157734.49	1295053.99	41 to 51	25.98	2.77	23.21
HY-7i	05/17/19	9:48	157734.49	1295053.99	41 to 51	25.98	3.25	22.73
HY-7i	06/21/19	9:46	157734.49	1295053.99	41 to 51	25.98	3.00	22.98
HY-7i	07/29/19	8:41	157734.49	1295053.99	41 to 51	25.98	3.82	22.16
HY-7i	08/19/19	11:25	157734.49	1295053.99	41 to 51	25.98	3.98	22.00
HY-7i	09/03/19	10:00	157741.99	1295054.23	41 to 51	25.98	4.09	21.89

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7i	10/08/19	9:19	157741.99	1295054.23	41 to 51	25.98	3.52	22.46
HY-7i	11/08/19	8:27	157741.99	1295054.23	41 to 51	25.98	3.48	22.5
HY-7i	12/09/19	8:45	157741.99	1295054.23	41 to 51	25.98	3.55	22.43
HY-7i	01/24/20	9:37	157741.99	1295054.23	41 to 51	25.98	2.40	23.58
HY-7i	09/16/20	7:56	157741.99	1295054.23	41 to 51	25.98	4.05	21.93
HY-7i	09/14/21	9:44	157734.49	1295053.99	41 to 51	25.98	4.11	21.87
HY-7i	10/10/22	11:00	157734.49	1295053.99	41 to 51	25.98	4.00	21.98
HY-7s	10/03/03	7:40	157730.84	1295054.67	12.5 to 22.5	25.04	7.30	17.74
HY-7s	11/11/03	13:17	157730.84	1295054.67	12.5 to 22.5	25.04	6.50	18.54
HY-7s	12/03/03	13:12	157730.84	1295054.67	12.5 to 22.5	25.04	5.39	19.65
HY-7s	01/13/04	11:57	157730.84	1295054.67	12.5 to 22.5	25.04	5.02	20.02
HY-7s	02/17/04	13:34	157730.84	1295054.67	12.5 to 22.5	25.04	4.81	20.23
HY-7s	03/08/04	13:03	157730.84	1295054.67	12.5 to 22.5	25.04	5.21	19.83
HY-7s	04/12/04	11:57	157730.84	1295054.67	12.5 to 22.5	25.04	5.60	19.44
HY-7s	05/12/04	15:34	157730.84	1295054.67	12.5 to 22.5	25.04	5.76	19.28
HY-7s	06/02/04	13:40	157730.84	1295054.67	12.5 to 22.5	25.04	5.52	19.52
HY-7s	07/02/04	9:44	157730.84	1295054.67	12.5 to 22.5	25.04	5.89	19.15
HY-7s	08/05/04	13:12	157730.84	1295054.67	12.5 to 22.5	25.04	6.56	18.48
HY-7s	09/02/04	11:00	157730.84	1295054.67	12.5 to 22.5	25.04	5.42	19.62
HY-7s	10/04/04	9:05	157730.84	1295054.67	12.5 to 22.5	25.04	6.00	19.04
HY-7s	11/05/04	9:12	157730.84	1295054.67	12.5 to 22.5	25.04	5.56	19.48
HY-7s	12/03/04	15:46	157730.84	1295054.67	12.5 to 22.5	25.04	5.35	19.69
HY-7s	01/19/05	10:00	157730.84	1295054.67	12.5 to 22.5	25.04	4.80	20.24
HY-7s	02/18/05	14:02	157730.84	1295054.67	12.5 to 22.5	25.04	5.50	19.54
HY-7s	03/11/05	13:24	157730.84	1295054.67	12.5 to 22.5	25.04	5.77	19.27
HY-7s	04/18/05	14:31	157730.84	1295054.67	12.5 to 22.5	25.04	4.88	20.16
HY-7s	05/03/05	13:20	157730.84	1295054.67	12.5 to 22.5	25.04	5.40	19.64
HY-7s	06/09/05	11:25	157730.84	1295054.67	12.5 to 22.5	25.04	5.95	19.09
HY-7s	07/08/05	12:30	157730.84	1295054.67	12.5 to 22.5	25.04	6.20	18.84
HY-7s	08/19/05	12:12	157730.84	1295054.67	12.5 to 22.5	25.04	6.50	18.54
HY-7s	09/13/05	12:16	157730.84	1295054.67	12.5 to 22.5	25.04	6.61	18.43
HY-7s	10/10/05	9:56	157730.84	1295054.67	12.5 to 22.5	25.04	8.78	16.26
HY-7s	12/08/05	10:42	157730.84	1295054.67	12.5 to 22.5	25.04	5.48	19.56
HY-7s	01/20/06	11:03	157730.84	1295054.67	12.5 to 22.5	25.04	4.31	20.73
HY-7s	02/01/06	10:41	157730.84	1295054.67	12.5 to 22.5	25.04	4.11	20.93
HY-7s	03/13/06	13:33	157730.84	1295054.67	12.5 to 22.5	25.04	5.00	20.04
HY-7s	04/04/06	11:09	157730.84	1295054.67	12.5 to 22.5	25.04	5.11	19.93
HY-7s	04/25/06	NM	157730.84	1295054.67	12.5 to 22.5	25.04	4.24	20.80
HY-7s	05/09/06	11:52	157730.84	1295054.67	12.5 to 22.5	25.04	4.74	20.30
HY-7s	06/09/06	12:04	157730.84	1295054.67	12.5 to 22.5	25.04	4.54	20.50
HY-7s	07/19/06	11:02	157730.84	1295054.67	12.5 to 22.5	25.04	6.20	18.84
HY-7s	08/03/06	13:05	157730.84	1295054.67	12.5 to 22.5	25.04	6.50	18.54
HY-7s	09/12/06	7:38	157730.84	1295054.67	12.5 to 22.5	25.04	6.66	18.38
HY-7s	10/17/06	10:58	157730.84	1295054.67	12.5 to 22.5	25.04	5.87	19.17
HY-7s	11/07/06	9:49	157730.84	1295054.67	12.5 to 22.5	25.04	4.89	20.15
HY-7s	02/12/07	10:28	157730.84	1295054.67	12.5 to 22.5	25.04	4.72	20.32
HY-7s	03/09/07	10:46	157730.84	1295054.67	12.5 to 22.5	25.04	4.42	20.62
HY-7s	04/09/07	14:22	157730.84	1295054.67	12.5 to 22.5	25.04	4.58	20.46
HY-7s	05/08/07	13:42	157730.84	1295054.67	12.5 to 22.5	25.04	4.86	20.18
HY-7s	06/11/07	10:51	157730.84	1295054.67	12.5 to 22.5	25.04	5.12	19.92
HY-7s	07/10/07	16:27	157730.84	1295054.67	12.5 to 22.5	25.04	6.93	18.11
HY-7s	08/10/07	10:19	157730.84	1295054.67	12.5 to 22.5	25.04	6.44	18.60
HY-7s	09/11/07	11:25	157730.84	1295054.67	12.5 to 22.5	25.04	6.21	18.83
HY-7s	10/08/07	9:50	157730.84	1295054.67	12.5 to 22.5	25.04	5.52	19.52
HY-7s	11/06/07	14:18	157730.84	1295054.67	12.5 to 22.5	25.04	5.39	19.65
HY-7s	12/07/07	10:38	157730.84	1295054.67	12.5 to 22.5	25.04	4.22	20.82
HY-7s	01/14/08	8:58	157730.84	1295054.67	12.5 to 22.5	25.04	4.33	20.71
HY-7s	02/12/08	11:19	157730.84	1295054.67	12.5 to 22.5	25.04	4.14	20.90
HY-7s	03/13/08	9:51	157730.84	1295054.67	12.5 to 22.5	25.04	4.27	20.77

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7s	04/09/08	11:17	157730.84	1295054.67	12.5 to 22.5	25.04	4.95	20.09
HY-7s	05/19/08	12:59	157730.84	1295054.67	12.5 to 22.5	25.04	5.49	19.55
HY-7s	06/05/08	12:18	157730.84	1295054.67	12.5 to 22.5	25.04	5.57	19.47
HY-7s	07/01/08	9:49	157730.84	1295054.67	12.5 to 22.5	25.04	5.68	19.36
HY-7s	08/15/08	9:38	157730.84	1295054.67	12.5 to 22.5	25.04	6.08	18.96
HY-7s	09/10/08	11:17	157730.84	1295054.67	12.5 to 22.5	25.04	5.85	19.19
HY-7s	10/13/08	9:35	157730.84	1295054.67	12.5 to 22.5	25.04	5.93	19.11
HY-7s	11/11/08	9:58	157730.84	1295054.67	12.5 to 22.5	25.04	5.96	19.08
HY-7s	12/08/08	11:45	157730.84	1295054.67	12.5 to 22.5	25.04	5.74	19.30
HY-7s	01/14/09	13:06	157730.84	1295054.67	12.5 to 22.5	25.04	3.43	21.61
HY-7s	02/11/09	11:26	157730.84	1295054.67	12.5 to 22.5	25.04	4.32	20.72
HY-7s	03/10/09	10:20	157730.84	1295054.67	12.5 to 22.5	25.04	4.39	20.65
HY-7s	04/06/09	10:45	157730.84	1295054.67	12.5 to 22.5	25.04	4.21	20.83
HY-7s	05/05/09	14:23	157730.84	1295054.67	12.5 to 22.5	25.04	4.16	20.88
HY-7s	06/11/09	9:46	157730.84	1295054.67	12.5 to 22.5	25.04	5.55	19.49
HY-7s	07/14/09	9:40	157730.84	1295054.67	12.5 to 22.5	25.04	5.63	19.41
HY-7s	08/11/09	10:27	157730.84	1295054.67	12.5 to 22.5	25.04	5.34	19.70
HY-7s	09/08/09	9:32	157730.84	1295054.67	12.5 to 22.5	25.04	5.52	19.52
HY-7s	10/12/09	10:10	157730.84	1295054.67	12.5 to 22.5	25.04	6.92	18.12
HY-7s	11/03/09	10:17	157730.84	1295054.67	12.5 to 22.5	25.04	5.81	19.23
HY-7s	12/08/09	10:00	157730.84	1295054.67	12.5 to 22.5	25.04	5.56	19.48
HY-7s	01/04/10	11:17	157730.84	1295054.67	12.5 to 22.5	25.04	4.29	20.75
HY-7s	02/02/10	10:05	157730.84	1295054.67	12.5 to 22.5	25.04	5.32	19.72
HY-7s	03/23/10	15:09	157730.84	1295054.67	12.5 to 22.5	25.04	4.82	20.22
HY-7s	04/06/10	11:54	157730.84	1295054.67	12.5 to 22.5	25.04	4.36	20.68
HY-7s	05/10/10	12:26	157730.84	1295054.67	12.5 to 22.5	25.04	4.59	20.45
HY-7s	06/10/10	13:10	157730.84	1295054.67	12.5 to 22.5	25.04	4.04	21.00
HY-7s	07/13/10	10:55	157730.84	1295054.67	12.5 to 22.5	25.04	5.28	19.76
HY-7s	08/06/10	10:26	157730.84	1295054.67	12.5 to 22.5	25.04	5.95	19.09
HY-7s	09/02/10	12:54	157730.84	1295054.67	12.5 to 22.5	25.04	5.79	19.25
HY-7s	10/08/10	7:02	157730.84	1295054.67	12.5 to 22.5	25.04	5.18	19.86
HY-7s	11/15/10	11:50	157730.84	1295054.67	12.5 to 22.5	25.04	4.07	20.97
HY-7s	12/06/10	8:56	157730.84	1295054.67	12.5 to 22.5	25.04	4.11	20.93
HY-7s	01/10/11	9:39	157730.84	1295054.67	12.5 to 22.5	25.04	4.02	21.02
HY-7s	02/07/11	11:08	157730.84	1295054.67	12.5 to 22.5	25.04	4.18	20.86
HY-7s	03/04/11	9:48	157730.84	1295054.67	12.5 to 22.5	25.04	4.37	20.67
HY-7s	04/08/11	7:42	157730.84	1295054.67	12.5 to 22.5	25.04	3.93	21.11
HY-7s	05/06/11	8:21	157730.84	1295054.67	12.5 to 22.5	25.04	4.49	20.55
HY-7s	06/03/11	11:05	157730.84	1295054.67	12.5 to 22.5	25.04	4.51	20.53
HY-7s	07/01/11	13:04	157730.84	1295054.67	12.5 to 22.5	25.04	5.57	19.47
HY-7s	08/01/11	8:40	157730.84	1295054.67	12.5 to 22.5	25.04	6.43	18.61
HY-7s	09/01/11	10:16	157730.84	1295054.67	12.5 to 22.5	25.04	5.92	19.12
HY-7s	10/04/11	6:41	157730.84	1295054.67	12.5 to 22.5	25.04	5.78	19.26
HY-7s	11/02/11	10:20	157730.84	1295054.67	12.5 to 22.5	25.04	5.14	19.90
HY-7s	12/05/11	8:24	157730.84	1295054.67	12.5 to 22.5	25.04	4.79	20.25
HY-7s	01/03/12	10:57	157730.84	1295054.67	12.5 to 22.5	25.04	4.97	20.07
HY-7s	02/06/12	9:43	157730.84	1295054.67	12.5 to 22.5	25.04	3.82	21.22
HY-7s	03/13/12	12:24	157730.84	1295054.67	12.5 to 22.5	25.04	3.83	21.21
HY-7s	04/09/12	5:40	157730.84	1295054.67	12.5 to 22.5	25.04	4.17	20.87
HY-7s	05/04/12	13:38	157730.84	1295054.67	12.5 to 22.5	25.04	4.62	20.42
HY-7s	06/11/12	9:59	157730.84	1295054.67	12.5 to 22.5	25.04	4.89	20.15
HY-7s	07/18/12	9:39	157730.84	1295054.67	12.5 to 22.5	25.04	5.58	19.46
HY-7s	08/09/12	11:31	157730.84	1295054.67	12.5 to 22.5	25.04	6.02	19.02
HY-7s	09/19/12	13:20	157730.84	1295054.67	12.5 to 22.5	25.04	6.20	18.84
HY-7s	10/08/12	12:30	157730.84	1295054.67	12.5 to 22.5	25.04	6.15	18.89
HY-7s	11/09/12	14:10	157730.84	1295054.67	12.5 to 22.5	25.04	4.41	20.63
HY-7s	12/17/12	13:14	157730.84	1295054.67	12.5 to 22.5	25.04	4.53	20.51
HY-7s	01/04/13	12:25	157730.84	1295054.67	12.5 to 22.5	25.04	4.95	20.09
HY-7s	02/01/13	10:20	157730.84	1295054.67	12.5 to 22.5	25.04	4.86	20.18

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7s	03/01/13	9:29	157730.84	1295054.67	12.5 to 22.5	25.04	5.07	19.97
HY-7s	04/05/13	10:27	157730.84	1295054.67	12.5 to 22.5	25.04	5.14	19.90
HY-7s	05/03/13	10:44	157730.84	1295054.67	12.5 to 22.5	25.04	4.93	20.11
HY-7s	06/07/13	13:24	157730.84	1295054.67	12.5 to 22.5	25.04	5.54	19.50
HY-7s	07/12/13	10:09	157730.84	1295054.67	12.5 to 22.5	25.04	5.70	19.34
HY-7s	08/06/13	10:49	157730.84	1295054.67	12.5 to 22.5	25.04	6.10	18.94
HY-7s	09/09/13	9:52	157730.84	1295054.67	12.5 to 22.5	25.04	5.81	19.23
HY-7s	10/11/13	10:21	157730.84	1295054.67	12.5 to 22.5	25.04	4.96	20.08
HY-7s	11/08/13	12:12	157730.84	1295054.67	12.5 to 22.5	25.04	5.56	19.48
HY-7s	12/06/13	13:38	157730.84	1295054.67	12.5 to 22.5	25.04	5.32	19.72
HY-7s	01/13/14	11:18	157730.84	1295054.67	12.5 to 22.5	25.04	5.24	19.80
HY-7s	02/07/14	9:39	157730.84	1295054.67	12.5 to 22.5	25.04	5.58	19.46
HY-7s	03/14/14	11:05	157730.84	1295054.67	12.5 to 22.5	25.04	4.22	20.82
HY-7s	04/11/14	11:13	157730.84	1295054.67	12.5 to 22.5	25.04	4.83	20.21
HY-7s	05/08/14	11:07	157730.84	1295054.67	12.5 to 22.5	25.04	4.42	20.62
HY-7s	06/05/14	10:45	157730.84	1295054.67	12.5 to 22.5	25.04	5.38	19.66
HY-7s	07/03/14	8:22	157730.84	1295054.67	12.5 to 22.5	25.04	5.73	19.31
HY-7s	08/05/14	9:32	157730.84	1295054.67	12.5 to 22.5	25.04	6.17	18.87
HY-7s	09/04/14	10:06	157730.84	1295054.67	12.5 to 22.5	25.04	6.36	18.68
HY-7s	10/10/14	10:49	157730.84	1295054.67	12.5 to 22.5	25.04	6.02	19.02
HY-7s	11/13/14	13:18	157730.84	1295054.67	12.5 to 22.5	25.04	4.77	20.27
HY-7s	12/05/14	12:16	157730.84	1295054.67	12.5 to 22.5	25.04	4.26	20.78
HY-7s	01/14/15	10:17	157730.84	1295054.67	12.5 to 22.5	25.04	4.14	20.90
HY-7s	02/13/15	10:17	157730.84	1295054.67	12.5 to 22.5	25.04	3.58	21.46
HY-7s	03/13/15	14:41	157730.84	1295054.67	12.5 to 22.5	25.04	4.35	20.69
HY-7s	04/10/15	12:10	157730.84	1295054.67	12.5 to 22.5	25.04	4.27	20.77
HY-7s	05/01/15	11:16	157730.84	1295054.67	12.5 to 22.5	25.04	4.80	20.24
HY-7s	06/05/15	13:09	157730.84	1295054.67	12.5 to 22.5	25.04	5.08	19.96
HY-7s	07/02/15	14:39	157730.84	1295054.67	12.5 to 22.5	25.04	5.36	19.68
HY-7s	08/07/15	9:43	157730.84	1295054.67	12.5 to 22.5	25.04	5.89	19.15
HY-7s	09/04/15	9:54	157730.84	1295054.67	12.5 to 22.5	25.04	5.73	19.31
HY-7s	10/16/15	11:41	157730.84	1295054.67	12.5 to 22.5	25.04	5.21	19.83
HY-7s	11/06/15	11:23	157730.84	1295054.67	12.5 to 22.5	25.04	4.93	20.11
HY-7s	12/04/15	11:20	157730.84	1295054.67	12.5 to 22.5	25.04	4.19	20.85
HY-7s	01/06/16	12:21	157730.84	1295054.67	12.5 to 22.5	25.04	3.83	21.21
HY-7s	02/05/16	13:53	157730.84	1295054.67	12.5 to 22.5	25.04	3.32	21.72
HY-7s	03/04/16	9:30	157730.84	1295054.67	12.5 to 22.5	25.04	3.13	21.91
HY-7s	04/01/16	12:30	157730.84	1295054.67	12.5 to 22.5	25.04	3.46	21.58
HY-7s	05/06/16	11:48	157730.84	1295054.67	12.5 to 22.5	25.04	4.40	20.64
HY-7s	06/02/16	12:56	157730.84	1295054.67	12.5 to 22.5	25.04	4.60	20.44
HY-7s	07/07/16	10:48	157730.84	1295054.67	12.5 to 22.5	25.04	4.62	20.42
HY-7s	09/26/16	11:50	157730.84	1295054.67	12.5 to 22.5	25.04	5.32	19.72
HY-7s	10/14/16	10:00	157730.84	1295054.67	12.5 to 22.5	25.04	4.56	20.48
HY-7s	11/11/16	13:25	157730.84	1295054.67	12.5 to 22.5	25.04	3.90	21.14
HY-7s	12/02/16	7:47	157730.84	1295054.67	12.5 to 22.5	25.04	3.99	21.05
HY-7s	01/13/17	10:40	157730.84	1295054.67	12.5 to 22.5	25.04	3.92	21.12
HY-7s	02/03/17	11:01	157730.84	1295054.67	12.5 to 22.5	25.04	3.33	21.71
HY-7s	03/03/17	10:14	157730.84	1295054.67	12.5 to 22.5	25.04	2.96	22.08
HY-7s	04/07/17	9:49	157730.84	1295054.67	12.5 to 22.5	25.04	2.61	22.43
HY-7s	05/11/17	9:54	157730.84	1295054.67	12.5 to 22.5	25.04	3.19	21.85
HY-7s	06/02/17	9:30	157730.84	1295054.67	12.5 to 22.5	25.04	3.87	21.17
HY-7s	07/07/17	8:42	157730.84	1295054.67	12.5 to 22.5	25.04	4.37	20.67
HY-7s	08/04/17	8:58	157730.84	1295054.67	12.5 to 22.5	25.04	4.55	20.49
HY-7s	09/08/17	9:34	157730.84	1295054.67	12.5 to 22.5	25.04	5.06	19.98
HY-7s	10/06/17	9:39	157730.84	1295054.67	12.5 to 22.5	25.04	5.01	20.03
HY-7s	11/14/17	12:20	157730.84	1295054.67	12.5 to 22.5	25.04	3.82	21.22
HY-7s	12/14/17	13:08	157730.84	1295054.67	12.5 to 22.5	25.04	3.80	21.24
HY-7s	01/25/18	10:26	157730.84	1295054.67	12.5 to 22.5	25.04	2.96	22.08
HY-7s	02/22/18	10:40	157730.84	1295054.67	12.5 to 22.5	25.04	3.60	21.44

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7s	03/14/18	9:52	157730.84	1295054.67	12.5 to 22.5	25.04	3.63	21.41
HY-7s	04/10/18	9:42	157730.84	1295054.67	12.5 to 22.5	25.04	3.39	21.65
HY-7s	05/23/18	11:18	157730.84	1295054.67	12.5 to 22.5	25.04	3.99	21.05
HY-7s	06/07/18	9:44	157730.84	1295054.67	12.5 to 22.5	25.04	4.28	20.76
HY-7s	07/17/18	10:19	157730.84	1295054.67	12.5 to 22.5	25.04	4.75	20.29
HY-7s	08/23/18	11:12	157730.84	1295054.67	12.5 to 22.5	25.04	5.14	19.90
HY-7s	09/17/18	10:09	157730.84	1295054.67	12.5 to 22.5	25.04	5.04	20.00
HY-7s	10/19/18	8:23	157730.84	1295054.67	12.5 to 22.5	25.04	5.08	19.96
HY-7s	11/16/18	9:43	157730.84	1295054.67	12.5 to 22.5	25.04	4.61	20.43
HY-7s	12/07/18	9:21	157730.84	1295054.67	12.5 to 22.5	25.04	4.26	20.78
HY-7s	01/11/19	8:34	157730.84	1295054.67	12.5 to 22.5	25.04	3.47	21.57
HY-7s	02/15/19	9:40	157730.84	1295054.67	12.5 to 22.5	25.04	3.04	22.00
HY-7s	03/08/19	8:48	157730.84	1295054.67	12.5 to 22.5	25.04	3.64	21.40
HY-7s	04/19/19	10:25	157730.84	1295054.67	12.5 to 22.5	25.04	3.65	21.39
HY-7s	05/17/19	9:51	157730.84	1295054.67	12.5 to 22.5	25.04	4.25	20.79
HY-7s	06/21/19	11:57	157730.84	1295054.67	12.5 to 22.5	25.04	4.54	20.50
HY-7s	07/29/19	8:44	157730.84	1295054.67	12.5 to 22.5	25.04	4.79	20.25
HY-7s	08/19/19	11:23	157730.84	1295054.67	12.5 to 22.5	25.04	4.94	20.10
HY-7s	09/03/19	10:03	157730.84	1295054.67	12.5 to 22.5	25.04	5.07	19.97
HY-7s	10/08/19	9:17	157730.84	1295054.67	12.5 to 22.5	25.04	4.51	20.53
HY-7s	11/08/19	8:32	157730.84	1295054.67	12.5 to 22.5	25.04	4.53	20.51
HY-7s	12/09/19	8:42	157730.84	1295054.67	12.5 to 22.5	25.04	4.56	20.48
HY-7s	01/24/20	9:39	157730.84	1295054.67	12.5 to 22.5	25.04	3.34	21.70
HY-7s	09/17/20	8:01	157730.84	1295054.67	12.5 to 22.5	25.04	5.09	19.95
HY-7s	09/13/21	10:01	157730.84	1295054.67	12.5 to 22.5	25.04	5.13	19.91
HY-7s	10/10/22	11:02	157730.84	1295054.67	12.5 to 22.5	25.04	4.89	20.15
HY-7ss	10/03/03	7:41	157728.35	1295054.48	20 to 30	25.46	7.77	17.69
HY-7ss	11/11/03	13:19	157728.35	1295054.48	20 to 30	25.46	6.96	18.50
HY-7ss	12/03/03	13:10	157728.35	1295054.48	20 to 30	25.46	5.83	19.63
HY-7ss	01/13/04	11:58	157728.35	1295054.48	20 to 30	25.46	5.46	20.00
HY-7ss	02/17/04	13:36	157728.35	1295054.48	20 to 30	25.46	5.29	20.17
HY-7ss	03/08/04	13:00	157728.35	1295054.48	20 to 30	25.46	5.69	19.77
HY-7ss	04/12/04	11:56	157728.35	1295054.48	20 to 30	25.46	6.07	19.39
HY-7ss	05/12/04	15:31	157728.35	1295054.48	20 to 30	25.46	6.22	19.24
HY-7ss	06/02/04	13:50	157728.35	1295054.48	20 to 30	25.46	5.98	19.48
HY-7ss	07/02/04	9:40	157728.35	1295054.48	20 to 30	25.46	6.37	19.09
HY-7ss	08/05/04	13:10	157728.35	1295054.48	20 to 30	25.46	7.04	18.42
HY-7ss	09/02/04	10:55	157728.35	1295054.48	20 to 30	25.46	5.92	19.54
HY-7ss	10/04/04	9:10	157728.35	1295054.48	20 to 30	25.46	6.47	18.99
HY-7ss	11/05/04	9:10	157728.35	1295054.48	20 to 30	25.46	6.03	19.43
HY-7ss	12/03/04	15:50	157728.35	1295054.48	20 to 30	25.46	5.77	19.69
HY-7ss	01/19/05	9:58	157728.35	1295054.48	20 to 30	25.46	5.30	20.16
HY-7ss	02/18/05	14:00	157728.35	1295054.48	20 to 30	25.46	5.99	19.47
HY-7ss	03/11/05	13:27	157728.35	1295054.48	20 to 30	25.46	6.26	19.20
HY-7ss	04/18/05	14:30	157728.35	1295054.48	20 to 30	25.46	5.31	20.15
HY-7ss	05/03/05	13:30	157728.35	1295054.48	20 to 30	25.46	5.84	19.62
HY-7ss	06/09/05	11:30	157728.35	1295054.48	20 to 30	25.46	6.39	19.07
HY-7ss	07/08/05	12:28	157728.35	1295054.48	20 to 30	25.46	6.61	18.85
HY-7ss	08/19/05	12:10	157728.35	1295054.48	20 to 30	25.46	6.97	18.49
HY-7ss	09/13/05	12:15	157728.35	1295054.48	20 to 30	25.46	7.10	18.36
HY-7ss	10/10/05	9:55	157728.35	1295054.48	20 to 30	25.46	8.42	17.04
HY-7ss	12/08/05	10:40	157728.35	1295054.48	20 to 30	25.46	6.42	19.04
HY-7ss	01/20/06	11:00	157728.35	1295054.48	20 to 30	25.46	4.81	20.65
HY-7ss	02/01/06	10:38	157728.35	1295054.48	20 to 30	25.46	4.60	20.86
HY-7ss	03/13/06	13:31	157728.35	1295054.48	20 to 30	25.46	5.43	20.03
HY-7ss	04/04/06	11:11	157728.35	1295054.48	20 to 30	25.46	5.67	19.79
HY-7ss	04/25/06	NM	157728.35	1295054.48	20 to 30	25.46	4.70	20.76
HY-7ss	05/09/06	11:56	157728.35	1295054.48	20 to 30	25.46	5.26	20.20
HY-7ss	06/09/06	12:06	157728.35	1295054.48	20 to 30	25.46	5.01	20.45

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7ss	07/19/06	11:06	157728.35	1295054.48	20 to 30	25.46	6.69	18.77
HY-7ss	08/03/06	13:10	157728.35	1295054.48	20 to 30	25.46	6.96	18.50
HY-7ss	09/12/06	7:41	157728.35	1295054.48	20 to 30	25.46	7.11	18.35
HY-7ss	10/17/06	11:02	157728.35	1295054.48	20 to 30	25.46	6.30	19.16
HY-7ss	11/07/06	9:51	157728.35	1295054.48	20 to 30	25.46	5.31	20.15
HY-7ss	02/12/07	10:27	157728.35	1295054.48	20 to 30	25.46	5.20	20.26
HY-7ss	03/09/07	10:41	157728.35	1295054.48	20 to 30	25.46	4.91	20.55
HY-7ss	04/09/07	14:23	157728.35	1295054.48	20 to 30	25.46	5.06	20.40
HY-7ss	05/08/07	13:40	157728.35	1295054.48	20 to 30	25.46	5.31	20.15
HY-7ss	06/11/07	10:55	157728.35	1295054.48	20 to 30	25.46	5.61	19.85
HY-7ss	07/10/07	16:25	157728.35	1295054.48	20 to 30	25.46	6.56	18.90
HY-7ss	08/10/07	10:18	157728.35	1295054.48	20 to 30	25.46	6.95	18.51
HY-7ss	09/11/07	11:21	157728.35	1295054.48	20 to 30	25.46	6.67	18.79
HY-7ss	10/08/07	9:48	157728.35	1295054.48	20 to 30	25.46	6.02	19.44
HY-7ss	11/06/07	11:41	157728.35	1295054.48	20 to 30	25.46	5.86	19.60
HY-7ss	12/07/07	10:40	157728.35	1295054.48	20 to 30	25.46	5.71	19.75
HY-7ss	01/14/08	8:57	157728.35	1295054.48	20 to 30	25.46	4.76	20.70
HY-7ss	02/12/08	11:21	157728.35	1295054.48	20 to 30	25.46	4.56	20.90
HY-7ss	03/13/08	9:50	157728.35	1295054.48	20 to 30	25.46	4.81	20.65
HY-7ss	04/09/08	11:17	157728.35	1295054.48	20 to 30	25.46	5.42	20.04
HY-7ss	05/19/08	12:51	157728.35	1295054.48	20 to 30	25.46	5.94	19.52
HY-7ss	06/05/08	12:17	157728.35	1295054.48	20 to 30	25.46	6.03	19.43
HY-7ss	07/01/08	9:52	157728.35	1295054.48	20 to 30	25.46	6.15	19.31
HY-7ss	08/15/08	9:36	157728.35	1295054.48	20 to 30	25.46	6.58	18.88
HY-7ss	09/10/08	11:13	157728.35	1295054.48	20 to 30	25.46	6.28	19.18
HY-7ss	10/13/08	9:32	157728.35	1295054.48	20 to 30	25.46	6.44	19.02
HY-7ss	11/11/08	9:55	157728.35	1295054.48	20 to 30	25.46	6.40	19.06
HY-7ss	12/08/08	11:42	157728.35	1295054.48	20 to 30	25.46	6.36	19.10
HY-7ss	01/14/09	13:08	157728.35	1295054.48	20 to 30	25.46	4.42	21.04
HY-7ss	02/11/09	11:23	157728.35	1295054.48	20 to 30	25.46	5.34	20.12
HY-7ss	03/10/09	10:26	157728.35	1295054.48	20 to 30	25.46	5.37	20.09
HY-7ss	04/06/09	10:41	157728.35	1295054.48	20 to 30	25.46	5.18	20.28
HY-7ss	05/05/09	14:26	157728.35	1295054.48	20 to 30	25.46	5.22	20.24
HY-7ss	06/11/09	9:48	157728.35	1295054.48	20 to 30	25.46	5.91	19.55
HY-7ss	07/14/09	9:42	157728.35	1295054.48	20 to 30	25.46	5.94	19.52
HY-7ss	08/11/09	10:30	157728.35	1295054.48	20 to 30	25.46	5.62	19.84
HY-7ss	09/08/09	9:34	157728.35	1295054.48	20 to 30	25.46	5.62	19.84
HY-7ss	10/12/09	10:12	157728.35	1295054.48	20 to 30	25.46	7.11	18.35
HY-7ss	11/03/09	10:19	157728.35	1295054.48	20 to 30	25.46	6.19	19.27
HY-7ss	12/08/09	10:03	157728.35	1295054.48	20 to 30	25.46	6.19	19.27
HY-7ss	01/04/10	11:20	157728.35	1295054.48	20 to 30	25.46	4.92	20.54
HY-7ss	02/02/10	10:07	157728.35	1295054.48	20 to 30	25.46	5.89	19.57
HY-7ss	03/23/10	15:11	157728.35	1295054.48	20 to 30	25.46	5.31	20.15
HY-7ss	04/06/10	11:56	157728.35	1295054.48	20 to 30	25.46	4.48	20.98
HY-7ss	05/10/10	12:30	157728.35	1295054.48	20 to 30	25.46	4.77	20.69
HY-7ss	06/10/10	12:53	157728.35	1295054.48	20 to 30	25.46	4.55	20.91
HY-7ss	07/13/10	10:53	157728.35	1295054.48	20 to 30	25.46	5.73	19.73
HY-7ss	08/06/10	10:23	157728.35	1295054.48	20 to 30	25.46	6.42	19.04
HY-7ss	09/02/10	12:57	157728.35	1295054.48	20 to 30	25.46	6.32	19.14
HY-7ss	10/08/10	7:08	157728.35	1295054.48	20 to 30	25.46	6.07	19.39
HY-7ss	11/15/10	11:53	157728.35	1295054.48	20 to 30	25.46	4.98	20.48
HY-7ss	12/06/10	9:00	157728.35	1295054.48	20 to 30	25.46	4.72	20.74
HY-7ss	01/10/11	9:43	157728.35	1295054.48	20 to 30	25.46	4.56	20.90
HY-7ss	02/07/11	11:10	157728.35	1295054.48	20 to 30	25.46	4.37	21.09
HY-7ss	03/04/11	9:46	157728.35	1295054.48	20 to 30	25.46	4.65	20.81
HY-7ss	04/08/11	7:44	157728.35	1295054.48	20 to 30	25.46	4.15	21.31
HY-7ss	05/06/11	8:24	157728.35	1295054.48	20 to 30	25.46	4.43	21.03
HY-7ss	06/03/11	11:52	157728.35	1295054.48	20 to 30	25.46	4.96	20.50
HY-7ss	07/01/11	13:05	157728.35	1295054.48	20 to 30	25.46	5.92	19.54



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7ss	08/01/11	8:42	157728.35	1295054.48	20 to 30	25.46	6.73	18.73
HY-7ss	09/01/11	10:18	157728.35	1295054.48	20 to 30	25.46	6.51	18.95
HY-7ss	10/04/11	6:42	157728.35	1295054.48	20 to 30	25.46	6.30	19.16
HY-7ss	11/02/11	10:22	157728.35	1295054.48	20 to 30	25.46	5.92	19.54
HY-7ss	12/05/11	8:26	157728.35	1295054.48	20 to 30	25.46	5.59	19.87
HY-7ss	01/03/12	10:59	157728.35	1295054.48	20 to 30	25.46	5.38	20.08
HY-7ss	02/06/12	9:45	157728.35	1295054.48	20 to 30	25.46	4.24	21.22
HY-7ss	03/13/12	12:26	157728.35	1295054.48	20 to 30	25.46	4.18	21.28
HY-7ss	04/09/12	5:42	157728.35	1295054.48	20 to 30	25.46	4.63	20.83
HY-7ss	05/04/12	13:41	157728.35	1295054.48	20 to 30	25.46	4.98	20.48
HY-7ss	06/11/12	10:00	157728.35	1295054.48	20 to 30	25.46	5.37	20.09
HY-7ss	07/18/12	9:41	157728.35	1295054.48	20 to 30	25.46	5.61	19.85
HY-7ss	08/09/12	11:34	157728.35	1295054.48	20 to 30	25.46	6.10	19.36
HY-7ss	09/19/12	13:23	157728.35	1295054.48	20 to 30	25.46	6.65	18.81
HY-7ss	10/08/12	12:27	157728.35	1295054.48	20 to 30	25.46	6.63	18.83
HY-7ss	11/09/12	14:09	157728.35	1295054.48	20 to 30	25.46	4.86	20.60
HY-7ss	12/17/12	13:16	157728.35	1295054.48	20 to 30	25.46	5.02	20.44
HY-7ss	01/04/13	12:24	157728.35	1295054.48	20 to 30	25.46	5.44	20.02
HY-7ss	02/01/13	10:19	157728.35	1295054.48	20 to 30	25.46	5.31	20.15
HY-7ss	03/01/13	9:28	157728.35	1295054.48	20 to 30	25.46	5.53	19.93
HY-7ss	04/05/13	10:26	157728.35	1295054.48	20 to 30	25.46	5.61	19.85
HY-7ss	05/03/13	10:45	157728.35	1295054.48	20 to 30	25.46	5.40	20.06
HY-7ss	06/07/13	13:23	157728.35	1295054.48	20 to 30	25.46	5.99	19.47
HY-7ss	07/12/13	10:08	157728.35	1295054.48	20 to 30	25.46	6.15	19.31
HY-7ss	08/06/13	10:50	157728.35	1295054.48	20 to 30	25.46	6.55	18.91
HY-7ss	09/09/13	9:53	157728.35	1295054.48	20 to 30	25.46	6.26	19.20
HY-7ss	10/11/13	10:18	157728.35	1295054.48	20 to 30	25.46	5.46	20.00
HY-7ss	11/08/13	12:11	157728.35	1295054.48	20 to 30	25.46	6.02	19.44
HY-7ss	12/06/13	13:37	157728.35	1295054.48	20 to 30	25.46	7.58	17.88
HY-7ss	01/13/14	11:17	157728.35	1295054.48	20 to 30	25.46	5.71	19.75
HY-7ss	02/07/14	9:37	157728.35	1295054.48	20 to 30	25.46	6.05	19.41
HY-7ss	03/14/14	11:04	157728.35	1295054.48	20 to 30	25.46	4.69	20.77
HY-7ss	04/11/14	11:12	157728.35	1295054.48	20 to 30	25.46	5.32	20.14
HY-7ss	05/08/14	11:08	157728.35	1295054.48	20 to 30	25.46	4.89	20.57
HY-7ss	06/05/14	10:47	157728.35	1295054.48	20 to 30	25.46	5.91	19.55
HY-7ss	07/03/14	8:23	157728.35	1295054.48	20 to 30	25.46	6.32	19.14
HY-7ss	08/05/14	9:35	157728.35	1295054.48	20 to 30	25.46	6.75	18.71
HY-7ss	09/04/14	10:08	157728.35	1295054.48	20 to 30	25.46	6.92	18.54
HY-7ss	10/10/14	10:51	157728.35	1295054.48	20 to 30	25.46	6.48	18.98
HY-7ss	11/13/14	13:17	157728.35	1295054.48	20 to 30	25.46	5.23	20.23
HY-7ss	12/05/14	15:54	157728.35	1295054.48	20 to 30	25.46	5.36	20.10
HY-7ss	01/14/15	10:19	157728.35	1295054.48	20 to 30	25.46	5.72	19.74
HY-7ss	02/13/15	10:20	157728.35	1295054.48	20 to 30	25.46	5.24	20.22
HY-7ss	03/13/15	14:42	157728.35	1295054.48	20 to 30	25.46	4.81	20.65
HY-7ss	04/10/15	12:09	157728.35	1295054.48	20 to 30	25.46	4.72	20.74
HY-7ss	05/01/15	11:15	157728.35	1295054.48	20 to 30	25.46	5.26	20.20
HY-7ss	06/05/15	13:08	157728.35	1295054.48	20 to 30	25.46	5.57	19.89
HY-7ss	07/02/15	14:37	157728.35	1295054.48	20 to 30	25.46	5.82	19.64
HY-7ss	08/07/15	9:44	157728.35	1295054.48	20 to 30	25.46	6.36	19.10
HY-7ss	09/04/15	9:53	157728.35	1295054.48	20 to 30	25.46	6.20	19.26
HY-7ss	10/16/15	11:40	157728.35	1295054.48	20 to 30	25.46	5.69	19.77
HY-7ss	11/06/15	11:22	157728.35	1295054.48	20 to 30	25.46	5.40	20.06
HY-7ss	12/04/15	11:21	157728.35	1295054.48	20 to 30	25.46	4.65	20.81
HY-7ss	01/06/16	12:20	157728.35	1295054.48	20 to 30	25.46	4.31	21.15
HY-7ss	02/05/16	13:50	157728.35	1295054.48	20 to 30	25.46	3.76	21.70
HY-7ss	03/04/16	9:28	157728.35	1295054.48	20 to 30	25.46	3.57	21.89
HY-7ss	04/01/16	12:28	157728.35	1295054.48	20 to 30	25.46	3.92	21.54
HY-7ss	05/06/16	11:50	157728.35	1295054.48	20 to 30	25.46	4.88	20.58
HY-7ss	06/02/16	12:58	157728.35	1295054.48	20 to 30	25.46	5.11	20.35

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-7ss	07/07/16	10:50	157728.35	1295054.48	20 to 30	25.46	5.07	20.39
HY-7ss	09/26/16	11:51	157728.35	1295054.48	20 to 30	25.46	5.80	19.66
HY-7ss	10/14/16	10:00	157728.35	1295054.48	20 to 30	25.46	4.95	20.51
HY-7ss	11/11/16	11:08	157728.35	1295054.48	20 to 30	25.46	4.45	21.01
HY-7ss	12/02/16	7:49	157728.35	1295054.48	20 to 30	25.46	4.52	20.94
HY-7ss	01/13/17	10:43	157728.35	1295054.48	20 to 30	25.46	4.43	21.03
HY-7ss	02/03/17	11:01	157728.35	1295054.48	20 to 30	25.46	3.80	21.66
HY-7ss	03/03/17	10:14	157728.35	1295054.48	20 to 30	25.46	3.43	22.03
HY-7ss	04/07/17	9:49	157728.35	1295054.48	20 to 30	25.46	3.04	22.42
HY-7ss	05/11/17	9:54	157728.35	1295054.48	20 to 30	25.46	3.66	21.80
HY-7ss	06/02/17	9:30	157728.35	1295054.48	20 to 30	25.46	4.34	21.12
HY-7ss	07/07/17	8:42	157728.35	1295054.48	20 to 30	25.46	4.82	20.64
HY-7ss	08/04/17	8:59	157728.35	1295054.48	20 to 30	25.46	5.01	20.45
HY-7ss	09/08/17	9:34	157728.35	1295054.48	20 to 30	25.46	5.50	19.96
HY-7ss	10/06/17	9:40	157728.35	1295054.48	20 to 30	25.46	5.46	20.00
HY-7ss	11/14/17	10:24	157728.35	1295054.48	20 to 30	25.46	4.36	21.10
HY-7ss	12/14/17	13:09	157728.35	1295054.48	20 to 30	25.46	4.27	21.19
HY-7ss	01/25/18	10:27	157728.35	1295054.48	20 to 30	25.46	3.35	22.11
HY-7ss	02/22/18	10:41	157728.35	1295054.48	20 to 30	25.46	4.08	21.38
HY-7ss	03/14/18	9:54	157728.35	1295054.48	20 to 30	25.46	4.11	21.35
HY-7ss	04/10/18	9:43	157728.35	1295054.48	20 to 30	25.46	3.83	21.63
HY-7ss	05/23/18	11:21	157728.35	1295054.48	20 to 30	25.46	4.42	21.04
HY-7ss	06/07/18	9:46	157728.35	1295054.48	20 to 30	25.46	4.82	20.64
HY-7ss	07/17/18	10:22	157728.35	1295054.48	20 to 30	25.46	5.25	20.21
HY-7ss	08/23/18	11:09	157728.35	1295054.48	20 to 30	25.46	5.62	19.84
HY-7ss	09/17/18	10:08	157728.35	1295054.48	20 to 30	25.46	5.52	19.94
HY-7ss	10/19/18	8:26	157728.35	1295054.48	20 to 30	25.46	5.57	19.89
HY-7ss	11/16/18	8:57	157728.35	1295054.48	20 to 30	25.46	5.05	20.41
HY-7ss	12/07/18	9:22	157728.35	1295054.48	20 to 30	25.46	4.75	20.71
HY-7ss	01/11/19	8:37	157728.35	1295054.48	20 to 30	25.46	3.97	21.49
HY-7ss	02/15/19	9:39	157728.35	1295054.48	20 to 30	25.46	3.51	21.95
HY-7ss	03/08/19	8:55	157728.35	1295054.48	20 to 30	25.46	4.15	21.31
HY-7ss	04/19/19	10:26	157728.35	1295054.48	20 to 30	25.46	4.07	21.39
HY-7ss	05/17/19	9:52	157728.35	1295054.48	20 to 30	25.46	4.74	20.72
HY-7ss	06/21/19	11:59	157728.35	1295054.48	20 to 30	25.46	5.01	20.45
HY-7ss	07/29/19	8:45	157728.35	1295054.48	20 to 30	25.46	5.21	20.25
HY-7ss	08/19/19	11:22	157728.35	1295054.48	20 to 30	25.46	5.41	20.05
HY-7ss	09/03/19	10:05	157728.35	1295054.48	20 to 30	25.46	5.55	19.91
HY-7ss	10/08/19	9:16	157728.35	1295054.48	20 to 30	25.46	5.00	20.46
HY-7ss	11/08/19	8:34	157728.35	1295054.48	20 to 30	25.46	4.99	20.47
HY-7ss	12/09/19	8:41	157728.35	1295054.48	20 to 30	25.46	5.05	20.41
HY-7ss	01/24/20	9:40	157728.35	1295054.48	20 to 30	25.46	3.75	21.71
HY-7ss	09/17/20	11:23	157728.35	1295054.48	20 to 30	25.46	5.50	19.96
HY-7ss	09/14/21	10:03	157728.35	1295054.48	20 to 30	25.46	5.60	19.86
HY-7ss	10/10/22	11:04	157728.35	1295054.48	20 to 30	25.46	5.36	20.10
HY-8d	04/25/06	NM	158107.11	1295112.67	50 to 60	24.64	3.52	21.12
HY-8d	10/17/06	10:07	158107.11	1295112.67	50 to 60	24.64	4.82	19.82
HY-8d	02/12/07	9:58	158107.11	1295112.67	50 to 60	24.64	3.32	21.32
HY-8d	03/09/07	10:26	158107.11	1295112.67	50 to 60	24.64	3.15	21.49
HY-8d	04/09/07	13:59	158107.11	1295112.67	50 to 60	24.64	3.24	21.40
HY-8d	05/08/07	14:20	158107.11	1295112.67	50 to 60	24.64	3.51	21.13
HY-8d	06/11/07	11:02	158107.11	1295112.67	50 to 60	24.64	3.97	20.67
HY-8d	07/10/07	16:09	158107.11	1295112.67	50 to 60	24.64	4.25	20.39
HY-8d	08/10/07	10:50	158107.11	1295112.67	50 to 60	24.64	4.60	20.04
HY-8d	09/11/07	11:08	158107.11	1295112.67	50 to 60	24.64	4.48	20.16
HY-8d	10/08/07	9:29	158107.11	1295112.67	50 to 60	24.64	4.03	20.61
HY-8d	11/06/07	11:45	158107.11	1295112.67	50 to 60	24.64	3.96	20.68
HY-8d	12/07/07	10:10	158107.11	1295112.67	50 to 60	24.64	3.09	21.55
HY-8d	01/14/08	9:30	158107.11	1295112.67	50 to 60	24.64	2.91	21.73

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-8d	02/12/08	11:03	158107.11	1295112.67	50 to 60	24.64	3.16	21.48
HY-8d	03/13/08	9:35	158107.11	1295112.67	50 to 60	24.64	3.41	21.23
HY-8d	04/09/08	10:52	158107.11	1295112.67	50 to 60	24.64	3.32	21.32
HY-8d	05/19/08	12:44	158107.11	1295112.67	50 to 60	24.64	3.72	20.92
HY-8d	06/05/08	12:04	158107.11	1295112.67	50 to 60	24.64	3.62	21.02
HY-8d	07/01/08	9:19	158107.11	1295112.67	50 to 60	24.64	4.02	20.62
HY-8d	08/15/08	10:11	158107.11	1295112.67	50 to 60	24.64	4.29	20.35
HY-8d	09/10/08	12:13	158107.11	1295112.67	50 to 60	24.64	4.22	20.42
HY-8d	10/13/08	10:38	158107.11	1295112.67	50 to 60	24.64	4.39	20.25
HY-8d	11/11/08	11:11	158107.11	1295112.67	50 to 60	24.64	4.46	20.18
HY-8d	12/08/08	12:40	158107.11	1295112.67	50 to 60	24.64	4.32	20.32
HY-8d	01/14/09	12:23	158107.11	1295112.67	50 to 60	24.64	2.46	22.18
HY-8d	02/11/09	14:08	158107.11	1295112.67	50 to 60	24.64	3.01	21.63
HY-8d	03/10/09	9:24	158107.11	1295112.67	50 to 60	24.64	3.03	21.61
HY-8d	04/06/09	11:56	158107.11	1295112.67	50 to 60	24.64	2.79	21.85
HY-8d	05/05/09	14:16	158107.11	1295112.67	50 to 60	24.64	2.94	21.70
HY-8d	06/11/09	9:10	158107.11	1295112.67	50 to 60	24.64	5.21	19.43
HY-8d	07/14/09	9:18	158107.11	1295112.67	50 to 60	24.64	5.33	19.31
HY-8d	08/11/09	9:37	158107.11	1295112.67	50 to 60	24.64	5.19	19.45
HY-8d	09/08/09	9:06	158107.11	1295112.67	50 to 60	24.64	5.12	19.52
HY-8d	10/12/09	9:29	158107.11	1295112.67	50 to 60	24.64	6.23	18.41
HY-8d	11/03/09	10:07	158107.11	1295112.67	50 to 60	24.64	5.31	19.33
HY-8d	12/08/09	9:11	158107.11	1295112.67	50 to 60	24.64	4.28	20.36
HY-8d	01/04/10	10:32	158107.11	1295112.67	50 to 60	24.64	4.17	20.47
HY-8d	02/02/10	9:43	158107.11	1295112.67	50 to 60	24.64	5.62	19.02
HY-8d	03/23/10	14:35	158107.11	1295112.67	50 to 60	24.64	3.38	21.26
HY-8d	04/06/10	10:40	158107.11	1295112.67	50 to 60	24.64	3.32	21.32
HY-8d	05/10/10	11:17	158107.11	1295112.67	50 to 60	24.64	3.54	21.10
HY-8d	06/10/10	18:31	158107.11	1295112.67	50 to 60	24.64	2.95	21.69
HY-8d	07/13/10	11:24	158107.11	1295112.67	50 to 60	24.64	4.03	20.61
HY-8d	08/06/10	10:58	158107.11	1295112.67	50 to 60	24.64	4.97	19.67
HY-8d	09/02/10	12:23	158107.11	1295112.67	50 to 60	24.64	4.74	19.90
HY-8d	10/08/10	5:55	158107.11	1295112.67	50 to 60	24.64	4.45	20.19
HY-8d	11/15/10	10:57	158107.11	1295112.67	50 to 60	24.64	3.62	21.02
HY-8d	12/06/10	8:32	158107.11	1295112.67	50 to 60	24.64	3.84	20.80
HY-8d	01/10/11	8:53	158107.11	1295112.67	50 to 60	24.64	3.66	20.98
HY-8d	02/07/11	10:14	158107.11	1295112.67	50 to 60	24.64	3.52	21.12
HY-8d	03/04/11	10:20	158107.11	1295112.67	50 to 60	24.64	3.78	20.86
HY-8d	04/08/11	7:01	158107.11	1295112.67	50 to 60	24.64	3.19	21.45
HY-8d	05/06/11	8:31	158107.11	1295112.67	50 to 60	24.64	3.49	21.15
HY-8d	06/03/11	11:01	158107.11	1295112.67	50 to 60	24.64	3.21	21.43
HY-8d	07/01/11	12:31	158107.11	1295112.67	50 to 60	24.64	4.33	20.31
HY-8d	08/01/11	8:10	158107.11	1295112.67	50 to 60	24.64	4.45	20.19
HY-8d	09/01/11	9:44	158107.11	1295112.67	50 to 60	24.64	4.44	20.20
HY-8d	10/04/11	6:46	158107.11	1295112.67	50 to 60	24.64	4.31	20.33
HY-8d	11/02/11	10:50	158107.11	1295112.67	50 to 60	24.64	4.19	20.45
HY-8d	12/05/11	8:30	158107.11	1295112.67	50 to 60	24.64	3.84	20.80
HY-8d	01/03/12	11:07	158107.11	1295112.67	50 to 60	24.64	3.61	21.03
HY-8d	02/06/12	9:49	158107.11	1295112.67	50 to 60	24.64	2.95	21.69
HY-8d	03/13/12	12:55	158107.11	1295112.67	50 to 60	24.64	2.47	22.17
HY-8d	04/09/12	5:47	158107.11	1295112.67	50 to 60	24.64	2.95	21.69
HY-8d	05/04/12	12:42	158107.11	1295112.67	50 to 60	24.64	3.18	21.46
HY-8d	06/11/12	8:55	158107.11	1295112.67	50 to 60	24.64	3.39	21.25
HY-8d	07/18/12	10:08	158107.11	1295112.67	50 to 60	24.64	3.99	20.65
HY-8d	08/09/12	11:55	158107.11	1295112.67	50 to 60	24.64	4.77	19.87
HY-8d	09/19/12	14:58	158107.11	1295112.67	50 to 60	24.64	4.57	20.07
HY-8d	10/08/12	13:25	158107.11	1295112.67	50 to 60	24.64	5.12	19.52
HY-8d	11/09/12	14:31	158107.11	1295112.67	50 to 60	24.64	4.50	20.14
HY-8d	12/17/12	13:42	158107.11	1295112.67	50 to 60	24.64	4.63	20.01

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-8d	01/04/13	13:03	158107.11	1295112.67	50 to 60	24.64	3.35	21.29
HY-8d	02/01/13	10:43	158107.11	1295112.67	50 to 60	24.64	3.40	21.24
HY-8d	03/01/13	11:45	158107.11	1295112.67	50 to 60	24.64	4.32	20.32
HY-8d	04/05/13	10:53	158107.11	1295112.67	50 to 60	24.64	4.22	20.42
HY-8d	05/03/13	10:27	158107.11	1295112.67	50 to 60	24.64	3.47	21.17
HY-8d	06/07/13	13:41	158107.11	1295112.67	50 to 60	24.64	4.56	20.08
HY-8d	07/12/13	10:31	158107.11	1295112.67	50 to 60	24.64	4.20	20.44
HY-8d	08/06/13	10:32	158107.11	1295112.67	50 to 60	24.64	4.46	20.18
HY-8d	09/09/13	11:16	158107.11	1295112.67	50 to 60	24.64	4.30	20.34
HY-8d	10/11/13	11:48	158107.11	1295112.67	50 to 60	24.64	4.16	20.48
HY-8d	11/08/13	12:32	158107.11	1295112.67	50 to 60	24.64	4.02	20.62
HY-8d	01/13/14	11:43	158107.11	1295112.67	50 to 60	24.64	4.41	20.23
HY-8d	02/07/14	10:08	158107.11	1295112.67	50 to 60	24.64	4.67	19.97
HY-8d	03/14/14	11:20	158107.11	1295112.67	50 to 60	24.64	2.79	21.85
HY-8d	04/11/14	11:27	158107.11	1295112.67	50 to 60	24.64	3.87	20.77
HY-8d	05/08/14	11:45	158107.11	1295112.67	50 to 60	24.64	3.53	21.11
HY-8d	06/05/14	10:22	158107.11	1295112.67	50 to 60	24.64	4.38	20.26
HY-8d	07/03/14	7:54	158107.11	1295112.67	50 to 60	24.64	4.71	19.93
HY-8d	08/05/14	9:03	158107.11	1295112.67	50 to 60	24.64	5.28	19.36
HY-8d	09/04/14	9:21	158107.11	1295112.67	50 to 60	24.64	5.48	19.16
HY-8d	10/10/14	10:04	158107.11	1295112.67	50 to 60	24.64	5.06	19.58
HY-8d	11/13/14	13:40	158107.11	1295112.67	50 to 60	24.64	3.78	20.86
HY-8d	12/05/14	11:40	158107.11	1295112.67	50 to 60	24.64	3.31	21.33
HY-8d	01/14/15	9:40	158107.11	1295112.67	50 to 60	24.64	3.16	21.48
HY-8d	02/13/15	9:35	158107.11	1295112.67	50 to 60	24.64	2.79	21.85
HY-8d	03/13/15	14:00	158107.11	1295112.67	50 to 60	24.64	3.40	21.24
HY-8d	04/10/15	12:44	158107.11	1295112.67	50 to 60	24.64	3.34	21.30
HY-8d	05/01/15	11:29	158107.11	1295112.67	50 to 60	24.64	3.83	20.81
HY-8d	06/05/15	13:34	158107.11	1295112.67	50 to 60	24.64	4.20	20.44
HY-8d	07/02/15	16:32	158107.11	1295112.67	50 to 60	24.64	4.50	20.14
HY-8d	08/07/15	10:03	158107.11	1295112.67	50 to 60	24.64	4.85	19.79
HY-8d	09/04/15	10:12	158107.11	1295112.67	50 to 60	24.64	4.78	19.86
HY-8d	10/16/15	11:56	158107.11	1295112.67	50 to 60	24.64	4.41	20.23
HY-8d	11/06/15	11:43	158107.11	1295112.67	50 to 60	24.64	4.29	20.35
HY-8d	12/04/15	11:38	158107.11	1295112.67	50 to 60	24.64	3.61	21.03
HY-8d	01/06/16	12:36	158107.11	1295112.67	50 to 60	24.64	2.99	21.65
HY-8d	02/05/16	10:27	158107.11	1295112.67	50 to 60	24.64	2.72	21.92
HY-8d	03/04/16	10:01	158107.11	1295112.67	50 to 60	24.64	2.50	22.14
HY-8d	04/01/16	11:47	158107.11	1295112.67	50 to 60	24.64	3.07	21.57
HY-8d	05/06/16	11:25	158107.11	1295112.67	50 to 60	24.64	3.53	21.11
HY-8d	06/02/16	12:29	158107.11	1295112.67	50 to 60	24.64	3.91	20.73
HY-8d	07/07/16	12:21	158107.11	1295112.67	50 to 60	24.64	4.04	20.60
HY-8d	09/26/16	11:31	158107.11	1295112.67	50 to 60	24.64	4.52	20.12
HY-8d	10/14/16	9:33	158107.11	1295112.67	50 to 60	24.64	3.82	20.82
HY-8d	11/11/16	10:23	158107.11	1295112.67	50 to 60	24.64	2.99	21.65
HY-8d	12/02/16	7:29	158107.11	1295112.67	50 to 60	24.64	3.30	21.34
HY-8d	01/13/17	10:04	158107.11	1295112.67	50 to 60	24.64	3.51	21.13
HY-8d	02/03/17	10:41	158107.11	1295112.67	50 to 60	24.64	2.94	21.70
HY-8d	03/03/17	9:58	158107.11	1295112.67	50 to 60	24.64	2.51	22.13
HY-8d	04/07/17	9:19	158107.11	1295112.67	50 to 60	24.64	2.03	22.61
HY-8d	05/11/17	9:23	158107.11	1295112.67	50 to 60	24.64	2.68	21.96
HY-8d	06/02/17	9:03	158107.11	1295112.67	50 to 60	24.64	3.35	21.29
HY-8d	07/07/17	8:18	158107.11	1295112.67	50 to 60	24.64	3.80	20.84
HY-8d	08/04/17	8:41	158107.11	1295112.67	50 to 60	24.64	3.98	20.66
HY-8d	09/08/17	9:12	158107.11	1295112.67	50 to 60	24.64	4.39	20.25
HY-8d	10/06/17	9:20	158107.11	1295112.67	50 to 60	24.64	4.40	20.24
HY-8d	11/14/17	10:11	158107.11	1295112.67	50 to 60	24.64	3.58	21.06
HY-8d	12/14/17	12:42	158107.11	1295112.67	50 to 60	24.64	3.40	21.24
HY-8d	01/25/18	10:14	158107.11	1295112.67	50 to 60	24.64	2.59	22.05

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-8d	02/22/18	10:17	158107.11	1295112.67	50 to 60	24.64	3.06	21.58
HY-8d	03/14/18	9:28	158107.11	1295112.67	50 to 60	24.64	3.18	21.46
HY-8d	04/10/18	9:18	158107.11	1295112.67	50 to 60	24.64	3.04	21.6
HY-8d	05/23/18	10:30	158107.11	1295112.67	50 to 60	24.64	3.54	21.1
HY-8d	06/07/18	9:18	158107.11	1295112.67	50 to 60	24.64	3.88	20.76
HY-8d	07/17/18	9:45	158107.11	1295112.67	50 to 60	24.64	4.44	20.20
HY-8d	08/23/18	9:50	158107.11	1295112.67	50 to 60	24.64	4.61	20.03
HY-8d	09/17/18	9:44	158107.11	1295112.67	50 to 60	24.64	4.67	19.97
HY-8d	10/19/18	7:40	158107.11	1295112.67	50 to 60	24.64	4.42	20.22
HY-8d	11/16/18	9:35	158107.11	1295112.67	50 to 60	24.64	4.02	20.62
HY-8d	12/07/18	8:50	158107.11	1295112.67	50 to 60	24.64	3.85	20.79
HY-8d	01/11/19	8:08	158107.11	1295112.67	50 to 60	24.64	3.30	21.34
HY-8d	02/15/19	9:10	158107.11	1295112.67	50 to 60	24.64	2.49	22.15
HY-8d	03/08/19	8:28	158107.11	1295112.67	50 to 60	24.64	3.29	21.35
HY-8d	04/19/19	10:06	158107.11	1295112.67	50 to 60	24.64	3.49	21.15
HY-8d	05/17/19	9:32	158107.11	1295112.67	50 to 60	24.64	3.99	20.65
HY-8d	06/21/19	9:21	158107.11	1295112.67	50 to 60	24.64	4.33	20.31
HY-8d	07/29/19	8:04	158107.11	1295112.67	50 to 60	24.64	4.61	20.03
HY-8d	08/19/19	10:02	158107.11	1295112.67	50 to 60	24.64	4.49	20.15
HY-8d	09/03/19	9:36	158107.11	1295112.67	50 to 60	24.64	4.62	20.02
HY-8d	10/08/19	8:59	158107.11	1295112.67	50 to 60	24.64	4.07	20.57
HY-8d	11/08/19	7:48	158107.11	1295112.67	50 to 60	24.64	4.05	20.59
HY-8d	12/09/19	8:19	158107.11	1295112.67	50 to 60	24.64	4.09	20.55
HY-8d	01/24/20	9:15	158107.11	1295112.67	50 to 60	24.64	3.02	21.62
HY-8d	09/14/20	9:30	158107.11	1295112.67	50 to 60	24.64	4.51	20.13
HY-8d	09/16/21	11:16	158107.11	1295112.67	50 to 60	24.64	4.54	20.10
HY-8d	10/10/22	10:02	158107.11	1295112.67	50 to 60	24.64	4.30	20.34
HY-8i	04/25/06	NM	158107.11	1295112.67	35 to 45	24.45	3.60	20.85
HY-8i	10/17/06	10:03	158107.11	1295112.67	35 to 45	24.45	5.14	19.31
HY-8i	02/12/07	9:59	158107.11	1295112.67	35 to 45	24.45	3.85	20.60
HY-8i	03/09/07	10:27	158107.11	1295112.67	35 to 45	24.45	3.64	20.81
HY-8i	04/09/07	14:00	158107.11	1295112.67	35 to 45	24.45	3.76	20.69
HY-8i	05/08/07	14:20	158107.11	1295112.67	35 to 45	24.45	4.07	20.38
HY-8i	06/11/07	11:03	158107.11	1295112.67	35 to 45	24.45	4.25	20.20
HY-8i	07/10/07	16:10	158107.11	1295112.67	35 to 45	24.45	4.93	19.52
HY-8i	08/10/07	10:49	158107.11	1295112.67	35 to 45	24.45	5.31	19.14
HY-8i	09/11/07	11:09	158107.11	1295112.67	35 to 45	24.45	5.13	19.32
HY-8i	10/08/07	9:28	158107.11	1295112.67	35 to 45	24.45	4.60	19.85
HY-8i	11/06/07	11:58	158107.11	1295112.67	35 to 45	24.45	4.31	20.14
HY-8i	12/07/07	10:10	158107.11	1295112.67	35 to 45	24.45	3.44	21.01
HY-8i	01/14/08	9:31	158107.11	1295112.67	35 to 45	24.45	3.32	21.13
HY-8i	02/12/08	11:04	158107.11	1295112.67	35 to 45	24.45	3.46	20.99
HY-8i	03/13/08	9:36	158107.11	1295112.67	35 to 45	24.45	3.91	20.54
HY-8i	04/09/08	10:52	158107.11	1295112.67	35 to 45	24.45	3.71	20.74
HY-8i	05/19/08	12:45	158107.11	1295112.67	35 to 45	24.45	4.11	20.34
HY-8i	06/05/08	12:05	158107.11	1295112.67	35 to 45	24.45	4.01	20.44
HY-8i	07/01/08	9:21	158107.11	1295112.67	35 to 45	24.45	4.43	20.02
HY-8i	08/15/08	10:12	158107.11	1295112.67	35 to 45	24.45	4.82	19.63
HY-8i	09/10/08	12:11	158107.11	1295112.67	35 to 45	24.45	4.61	19.84
HY-8i	10/13/08	10:36	158107.11	1295112.67	35 to 45	24.45	4.88	19.57
HY-8i	11/11/08	11:13	158107.11	1295112.67	35 to 45	24.45	4.87	19.58
HY-8i	12/08/08	12:42	158107.11	1295112.67	35 to 45	24.45	4.42	20.03
HY-8i	01/14/09	12:22	158107.11	1295112.67	35 to 45	24.45	2.24	22.21
HY-8i	02/11/09	14:07	158107.11	1295112.67	35 to 45	24.45	2.94	21.51
HY-8i	03/10/09	9:22	158107.11	1295112.67	35 to 45	24.45	2.97	21.48
HY-8i	04/06/09	11:54	158107.11	1295112.67	35 to 45	24.45	2.74	21.71
HY-8i	05/05/09	14:14	158107.11	1295112.67	35 to 45	24.45	2.78	21.67
HY-8i	06/11/09	9:07	158107.11	1295112.67	35 to 45	24.45	5.62	18.83
HY-8i	07/14/09	9:17	158107.11	1295112.67	35 to 45	24.45	5.68	18.77

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-8i	08/11/09	9:38	158107.11	1295112.67	35 to 45	24.45	5.24	19.21
HY-8i	09/08/09	9:04	158107.11	1295112.67	35 to 45	24.45	5.78	18.67
HY-8i	10/12/09	9:27	158107.11	1295112.67	35 to 45	24.45	6.79	17.66
HY-8i	11/03/09	10:06	158107.11	1295112.67	35 to 45	24.45	5.46	18.99
HY-8i	12/08/09	9:09	158107.11	1295112.67	35 to 45	24.45	4.29	20.16
HY-8i	01/04/10	10:30	158107.11	1295112.67	35 to 45	24.45	4.32	20.13
HY-8i	02/02/10	9:40	158107.11	1295112.67	35 to 45	24.45	5.17	19.28
HY-8i	03/23/10	14:37	158107.11	1295112.67	35 to 45	24.45	3.92	20.53
HY-8i	04/06/10	10:39	158107.11	1295112.67	35 to 45	24.45	3.74	20.71
HY-8i	05/10/10	11:12	158107.11	1295112.67	35 to 45	24.45	3.97	20.48
HY-8i	06/10/10	18:33	158107.11	1295112.67	35 to 45	24.45	3.16	21.29
HY-8i	07/13/10	11:23	158107.11	1295112.67	35 to 45	24.45	4.39	20.06
HY-8i	08/06/10	10:55	158107.11	1295112.67	35 to 45	24.45	5.39	19.06
HY-8i	09/02/10	12:20	158107.11	1295112.67	35 to 45	24.45	4.81	19.64
HY-8i	10/08/10	5:52	158107.11	1295112.67	35 to 45	24.45	4.96	19.49
HY-8i	11/15/10	10:55	158107.11	1295112.67	35 to 45	24.45	3.97	20.48
HY-8i	12/06/10	8:30	158107.11	1295112.67	35 to 45	24.45	4.08	20.37
HY-8i	01/10/11	8:51	158107.11	1295112.67	35 to 45	24.45	3.79	20.66
HY-8i	02/07/11	10:12	158107.11	1295112.67	35 to 45	24.45	3.64	20.81
HY-8i	03/04/11	10:18	158107.11	1295112.67	35 to 45	24.45	3.99	20.46
HY-8i	04/08/11	7:00	158107.11	1295112.67	35 to 45	24.45	3.43	21.02
HY-8i	05/06/11	8:30	158107.11	1295112.67	35 to 45	24.45	3.68	20.77
HY-8i	06/03/11	10:59	158107.11	1295112.67	35 to 45	24.45	3.48	20.97
HY-8i	07/01/11	12:30	158107.11	1295112.67	35 to 45	24.45	4.29	20.16
HY-8i	08/01/11	8:09	158107.11	1295112.67	35 to 45	24.45	4.37	20.08
HY-8i	09/01/11	9:43	158107.11	1295112.67	35 to 45	24.45	5.04	19.41
HY-8i	10/04/11	6:47	158107.11	1295112.67	35 to 45	24.45	4.62	19.83
HY-8i	11/02/11	10:49	158107.11	1295112.67	35 to 45	24.45	4.46	19.99
HY-8i	12/05/11	8:31	158107.11	1295112.67	35 to 45	24.45	4.12	20.33
HY-8i	01/03/12	11:08	158107.11	1295112.67	35 to 45	24.45	3.97	20.48
HY-8i	02/06/12	9:50	158107.11	1295112.67	35 to 45	24.45	2.63	21.82
HY-8i	03/13/12	12:56	158107.11	1295112.67	35 to 45	24.45	2.61	21.84
HY-8i	04/09/12	5:48	158107.11	1295112.67	35 to 45	24.45	3.28	21.17
HY-8i	05/04/12	12:43	158107.11	1295112.67	35 to 45	24.45	4.07	20.38
HY-8i	06/11/12	8:56	158107.11	1295112.67	35 to 45	24.45	4.26	20.19
HY-8i	07/18/12	10:10	158107.11	1295112.67	35 to 45	24.45	5.29	19.16
HY-8i	08/09/12	11:53	158107.11	1295112.67	35 to 45	24.45	5.82	18.63
HY-8i	09/19/12	15:00	158107.11	1295112.67	35 to 45	24.45	5.13	19.32
HY-8i	10/08/12	13:24	158107.11	1295112.67	35 to 45	24.45	4.54	19.91
HY-8i	11/09/12	14:29	158107.11	1295112.67	35 to 45	24.45	3.60	20.85
HY-8i	12/17/12	13:40	158107.11	1295112.67	35 to 45	24.45	3.08	21.37
HY-8i	01/04/13	13:05	158107.11	1295112.67	35 to 45	24.45	5.03	19.42
HY-8i	02/01/13	10:44	158107.11	1295112.67	35 to 45	24.45	4.10	20.35
HY-8i	03/01/13	11:44	158107.11	1295112.67	35 to 45	24.45	3.65	20.80
HY-8i	04/05/13	10:52	158107.11	1295112.67	35 to 45	24.45	3.57	20.88
HY-8i	05/03/13	10:28	158107.11	1295112.67	35 to 45	24.45	4.02	20.43
HY-8i	06/07/13	13:41	158107.11	1295112.67	35 to 45	24.45	3.92	20.53
HY-8i	07/12/13	10:31	158107.11	1295112.67	35 to 45	24.45	4.74	19.71
HY-8i	08/06/13	10:33	158107.11	1295112.67	35 to 45	24.45	5.08	19.37
HY-8i	09/09/13	11:17	158107.11	1295112.67	35 to 45	24.45	4.91	19.54
HY-8i	10/11/13	11:47	158107.11	1295112.67	35 to 45	24.45	3.95	20.50
HY-8i	11/08/13	12:32	158107.11	1295112.67	35 to 45	24.45	4.52	19.93
HY-8i	01/13/14	11:42	158107.11	1295112.67	35 to 45	24.45	3.92	20.53
HY-8i	02/07/14	10:08	158107.11	1295112.67	35 to 45	24.45	3.88	20.57
HY-8i	03/14/14	11:21	158107.11	1295112.67	35 to 45	24.45	3.35	21.10
HY-8i	04/11/14	11:27	158107.11	1295112.67	35 to 45	24.45	3.35	21.10
HY-8i	05/08/14	11:45	158107.11	1295112.67	35 to 45	24.45	3.02	21.43
HY-8i	06/05/14	10:23	158107.11	1295112.67	35 to 45	24.45	3.97	20.48
HY-8i	07/03/14	7:53	158107.11	1295112.67	35 to 45	24.45	4.36	20.09

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-8i	08/05/14	9:02	158107.11	1295112.67	35 to 45	24.45	4.44	20.01
HY-8i	09/04/14	9:22	158107.11	1295112.67	35 to 45	24.45	4.62	19.83
HY-8i	10/10/14	10:05	158107.11	1295112.67	35 to 45	24.45	4.78	19.67
HY-8i	11/13/14	13:41	158107.11	1295112.67	35 to 45	24.45	3.60	20.85
HY-8i	12/05/14	11:38	158107.11	1295112.67	35 to 45	24.45	3.29	21.16
HY-8i	01/14/15	9:39	158107.11	1295112.67	35 to 45	24.45	3.11	21.34
HY-8i	02/13/15	9:36	158107.11	1295112.67	35 to 45	24.45	2.72	21.73
HY-8i	03/13/15	14:00	158107.11	1295112.67	35 to 45	24.45	3.49	20.96
HY-8i	04/10/15	12:43	158107.11	1295112.67	35 to 45	24.45	3.42	21.03
HY-8i	05/01/15	11:30	158107.11	1295112.67	35 to 45	24.45	3.73	20.72
HY-8i	06/05/15	13:33	158107.11	1295112.67	35 to 45	24.45	4.07	20.38
HY-8i	07/02/15	16:30	158107.11	1295112.67	35 to 45	24.45	4.39	20.06
HY-8i	08/07/15	10:02	158107.11	1295112.67	35 to 45	24.45	4.97	19.48
HY-8i	09/04/15	10:11	158107.11	1295112.67	35 to 45	24.45	4.86	19.59
HY-8i	10/16/15	11:54	158107.11	1295112.67	35 to 45	24.45	4.46	19.99
HY-8i	11/06/15	11:40	158107.11	1295112.67	35 to 45	24.45	4.80	19.65
HY-8i	12/04/15	11:37	158107.11	1295112.67	35 to 45	24.45	3.51	20.94
HY-8i	01/06/16	12:36	158107.11	1295112.67	35 to 45	24.45	2.83	21.62
HY-8i	02/05/16	10:28	158107.11	1295112.67	35 to 45	24.45	3.75	20.70
HY-8i	03/04/16	10:00	158107.11	1295112.67	35 to 45	24.45	3.96	20.49
HY-8i	04/01/16	11:48	158107.11	1295112.67	35 to 45	24.45	3.55	20.90
HY-8i	05/06/16	11:24	158107.11	1295112.67	35 to 45	24.45	4.69	19.76
HY-8i	06/02/16	12:31	158107.11	1295112.67	35 to 45	24.45	4.95	19.50
HY-8i	07/07/16	12:19	158107.11	1295112.67	35 to 45	24.45	4.02	20.43
HY-8i	09/26/16	11:32	158107.11	1295112.67	35 to 45	24.45	4.50	19.95
HY-8i	10/14/16	9:32	158107.11	1295112.67	35 to 45	24.45	3.74	20.71
HY-8i	11/11/16	10:23	158107.11	1295112.67	35 to 45	24.45	3.15	21.30
HY-8i	12/02/16	7:28	158107.11	1295112.67	35 to 45	24.45	3.28	21.17
HY-8i	01/13/17	10:14	158107.11	1295112.67	35 to 45	24.45	3.50	20.95
HY-8i	02/03/17	10:41	158107.11	1295112.67	35 to 45	24.45	2.78	21.67
HY-8i	03/03/17	9:57	158107.11	1295112.67	35 to 45	24.45	2.52	21.93
HY-8i	04/07/17	9:18	158107.11	1295112.67	35 to 45	24.45	2.09	22.36
HY-8i	05/11/17	9:22	158107.11	1295112.67	35 to 45	24.45	2.79	21.66
HY-8i	06/02/17	9:02	158107.11	1295112.67	35 to 45	24.45	3.42	21.03
HY-8i	07/07/17	8:19	158107.11	1295112.67	35 to 45	24.45	3.89	20.56
HY-8i	08/04/17	8:41	158107.11	1295112.67	35 to 45	24.45	4.08	20.37
HY-8i	09/08/17	9:11	158107.11	1295112.67	35 to 45	24.45	4.51	19.94
HY-8i	10/06/17	9:20	158107.11	1295112.67	35 to 45	24.45	4.50	19.95
HY-8i	11/14/17	10:10	158107.11	1295112.67	35 to 45	24.45	3.56	20.89
HY-8i	12/14/17	12:45	158107.11	1295112.67	35 to 45	24.45	3.32	21.13
HY-8i	01/25/18	10:15	158107.11	1295112.67	35 to 45	24.45	2.95	21.50
HY-8i	02/22/18	10:17	158107.11	1295112.67	35 to 45	24.45	3.07	21.38
HY-8i	03/14/18	9:27	158107.11	1295112.67	35 to 45	24.45	3.02	21.43
HY-8i	04/10/18	9:18	158107.11	1295112.67	35 to 45	24.45	3.06	21.39
HY-8i	05/23/18	10:29	158107.11	1295112.67	35 to 45	24.45	3.41	21.04
HY-8i	06/07/18	9:18	158107.11	1295112.67	35 to 45	24.45	3.80	20.65
HY-8i	07/17/18	9:50	158107.11	1295112.67	35 to 45	24.45	3.76	20.69
HY-8i	08/23/18	9:55	158107.11	1295112.67	35 to 45	24.45	4.55	19.90
HY-8i	09/17/18	9:45	158107.11	1295112.67	35 to 45	24.45	4.49	19.96
HY-8i	10/19/18	7:38	158107.11	1295112.67	35 to 45	24.45	4.45	20.00
HY-8i	11/16/18	9:32	158107.11	1295112.67	35 to 45	24.45	4.21	20.24
HY-8i	12/07/18	8:51	158107.11	1295112.67	35 to 45	24.45	3.57	20.88
HY-8i	01/11/19	8:09	158107.11	1295112.67	35 to 45	24.45	3.32	21.13
HY-8i	02/15/19	9:10	158107.11	1295112.67	35 to 45	24.45	2.95	21.50
HY-8i	03/08/19	8:30	158107.11	1295112.67	35 to 45	24.45	2.92	21.53
HY-8i	04/19/19	10:07	158107.11	1295112.67	35 to 45	24.45	2.72	21.73
HY-8i	05/17/19	12:25	158107.11	1295112.67	35 to 45	24.45	3.75	20.70
HY-8i	06/21/19	9:23	158107.11	1295112.67	35 to 45	24.45	4.05	20.40
HY-8i	07/29/19	8:07	158107.11	1295112.67	35 to 45	24.45	4.45	20.00

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-8i	08/19/19	10:03	158107.11	1295112.67	35 to 45	24.45	4.34	20.11
HY-8i	09/03/19	9:38	158107.11	1295112.67	35 to 45	24.45	4.50	19.95
HY-8i	10/08/19	8:59	158107.11	1295112.67	35 to 45	24.45	4.11	20.34
HY-8i	11/08/19	7:50	158107.11	1295112.67	35 to 45	24.45	4.14	20.31
HY-8i	12/09/19	8:14	158107.11	1295112.67	35 to 45	24.45	3.70	20.75
HY-8i	01/24/20	9:16	158107.11	1295112.67	35 to 45	24.45	3.37	21.08
HY-8i	09/14/20	9:31	158107.11	1295112.67	35 to 45	24.45	4.63	19.82
HY-8i	09/16/21	11:17	158107.11	1295112.67	35 to 45	24.45	4.52	19.93
HY-8i	10/10/22	10:00	158107.11	1295112.67	35 to 45	24.45	4.18	20.27
HY-9	10/03/03	7:13	158098.12	1295218.03	12 to 22	27.26	9.33	17.93
HY-9	11/11/03	12:42	158098.12	1295218.03	12 to 22	27.26	8.68	18.58
HY-9	12/03/03	15:00	158098.12	1295218.03	12 to 22	27.26	7.61	19.65
HY-9	01/13/04	13:30	158098.12	1295218.03	12 to 22	27.26	7.24	20.02
HY-9	02/17/04	14:30	158098.12	1295218.03	12 to 22	27.26	7.11	20.15
HY-9	03/08/04	13:50	158098.12	1295218.03	12 to 22	27.26	7.52	19.74
HY-9	04/12/04	11:20	158098.12	1295218.03	12 to 22	27.26	7.87	19.39
HY-9	05/12/04	13:25	158098.12	1295218.03	12 to 22	27.26	8.02	19.24
HY-9	06/02/04	11:40	158098.12	1295218.03	12 to 22	27.26	7.80	19.46
HY-9	07/02/04	8:28	158098.12	1295218.03	12 to 22	27.26	8.17	19.09
HY-9	08/05/04	13:55	158098.12	1295218.03	12 to 22	27.26	8.62	18.64
HY-9	09/02/04	12:10	158098.12	1295218.03	12 to 22	27.26	8.27	18.99
HY-9	10/04/04	8:10	158098.12	1295218.03	12 to 22	27.26	8.20	19.06
HY-9	11/05/04	12:15	158098.12	1295218.03	12 to 22	27.26	7.91	19.35
HY-9	12/03/04	16:30	158098.12	1295218.03	12 to 22	27.26	7.72	19.54
HY-9	01/19/05	10:20	158098.12	1295218.03	12 to 22	27.26	7.20	20.06
HY-9	02/18/05	15:35	158098.12	1295218.03	12 to 22	27.26	7.49	19.77
HY-9	03/11/05	13:36	158098.12	1295218.03	12 to 22	27.26	7.85	19.41
HY-9	04/18/05	13:58	158098.12	1295218.03	12 to 22	27.26	6.80	20.46
HY-9	05/03/05	11:40	158098.12	1295218.03	12 to 22	27.26	7.51	19.75
HY-9	06/09/05	7:50	158098.12	1295218.03	12 to 22	27.26	7.89	19.37
HY-9	07/08/05	13:10	158098.12	1295218.03	12 to 22	27.26	8.23	19.03
HY-9	08/19/05	13:15	158098.12	1295218.03	12 to 22	27.26	8.49	18.77
HY-9	09/13/05	10:35	158098.12	1295218.03	12 to 22	27.26	8.80	18.46
HY-9	10/10/05	10:35	158098.12	1295218.03	12 to 22	27.26	7.93	19.33
HY-9	12/08/05	11:30	158098.12	1295218.03	12 to 22	27.26	7.21	20.05
HY-9	01/20/06	12:00	158098.12	1295218.03	12 to 22	27.26	6.08	21.18
HY-9	02/01/06	9:22	158098.12	1295218.03	12 to 22	27.26	5.95	21.31
HY-9	03/13/06	15:35	158098.12	1295218.03	12 to 22	27.26	7.10	20.16
HY-9	04/04/06	11:24	158098.12	1295218.03	12 to 22	27.26	7.33	19.93
HY-9	04/15/06	10:20	158098.12	1295218.03	12 to 22	27.26	6.79	20.47
HY-9	05/09/06	11:50	158098.12	1295218.03	12 to 22	27.26	7.21	20.05
HY-9	06/09/06	11:30	158098.12	1295218.03	12 to 22	27.26	7.02	20.24
HY-9	07/19/06	10:25	158098.12	1295218.03	12 to 22	27.26	7.35	19.91
HY-9	08/03/06	9:15	158098.12	1295218.03	12 to 22	27.26	8.57	18.69
HY-9	09/12/06	10:20	158098.12	1295218.03	12 to 22	27.26	8.88	18.38
HY-9	10/17/06	13:07	158098.12	1295218.03	12 to 22	27.26	8.00	19.26
HY-9	11/07/06	10:55	158098.12	1295218.03	12 to 22	27.26	6.93	20.33
HY-9	02/13/07	13:52	158098.12	1295218.03	12 to 22	27.26	6.95	20.31
HY-9	03/09/07	16:24	158098.12	1295218.03	12 to 22	27.26	6.71	20.55
HY-9	04/09/07	0:00	158098.12	1295218.03	12 to 22	27.26	6.99	20.27
HY-9	05/08/07	10:24	158098.12	1295218.03	12 to 22	27.26	7.13	20.13
HY-9	06/11/07	9:40	158098.12	1295218.03	12 to 22	27.26	7.31	19.95
HY-9	07/10/07	10:49	158098.12	1295218.03	12 to 22	27.26	8.07	19.19
HY-9	08/10/07	11:00	158098.12	1295218.03	12 to 22	27.26	8.42	18.84
HY-9	09/11/07	11:00	158098.12	1295218.03	12 to 22	27.26	9.11	18.15
HY-9	10/08/07	10:05	158098.12	1295218.03	12 to 22	27.26	7.60	19.66
HY-9	11/06/07	10:52	158098.12	1295218.03	12 to 22	27.26	7.32	19.94
HY-9	12/07/07	8:51	158098.12	1295218.03	12 to 22	27.26	6.44	20.82
HY-9	01/14/08	9:16	158098.12	1295218.03	12 to 22	27.26	6.41	20.85



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-9	02/12/08	12:39	158098.12	1295218.03	12 to 22	27.26	6.64	20.62
HY-9	03/13/08	9:46	158098.12	1295218.03	12 to 22	27.26	7.17	20.09
HY-9	04/09/08	9:37	158098.12	1295218.03	12 to 22	27.26	7.00	20.26
HY-9	05/19/08	9:17	158098.12	1295218.03	12 to 22	27.26	7.45	19.81
HY-9	06/05/08	8:44	158098.12	1295218.03	12 to 22	27.26	7.32	19.94
HY-9	08/01/08	9:46	158098.12	1295218.03	12 to 22	27.26	7.71	19.55
HY-9	08/15/08	8:50	158098.12	1295218.03	12 to 22	27.26	8.05	19.21
HY-9	09/10/08	11:10	158098.12	1295218.03	12 to 22	27.26	7.89	19.37
HY-9	10/13/08	10:50	158098.12	1295218.03	12 to 22	27.26	7.98	19.28
HY-9	11/11/08	11:11	158098.12	1295218.03	12 to 22	27.26	7.85	19.41
HY-9	12/08/08	12:21	158098.12	1295218.03	12 to 22	27.26	7.28	19.98
HY-9	01/14/09	13:00	158098.12	1295218.03	12 to 22	27.26	6.87	20.39
HY-9	02/11/09	12:16	158098.12	1295218.03	12 to 22	27.26	7.11	20.15
HY-9	03/10/09	13:20	158098.12	1295218.03	12 to 22	27.26	7.14	20.12
HY-9	04/06/09	12:56	158098.12	1295218.03	12 to 22	27.26	6.95	20.31
HY-9	05/05/09	12:44	158098.12	1295218.03	12 to 22	27.26	7.03	20.23
HY-9	06/11/09	11:10	158098.12	1295218.03	12 to 22	27.26	7.13	20.13
HY-9	07/14/09	11:21	158098.12	1295218.03	12 to 22	27.26	7.17	20.09
HY-9	08/11/09	13:01	158098.12	1295218.03	12 to 22	27.26	6.89	20.37
HY-9	09/08/09	12:29	158098.12	1295218.03	12 to 22	27.26	7.07	20.19
HY-9	10/12/09	11:57	158098.12	1295218.03	12 to 22	27.26	8.19	19.07
HY-9	11/03/09	11:21	158098.12	1295218.03	12 to 22	27.26	7.22	20.04
HY-9	12/08/09	11:48	158098.12	1295218.03	12 to 22	27.26	7.18	20.08
HY-9	01/04/10	10:05	158098.12	1295218.03	12 to 22	27.26	6.34	20.92
HY-9	02/02/10	12:07	158098.12	1295218.03	12 to 22	27.26	7.29	19.97
HY-9	03/23/10	14:48	158098.12	1295218.03	12 to 22	27.26	6.94	20.32
HY-9	04/06/10	13:02	158098.12	1295218.03	12 to 22	27.26	6.61	20.65
HY-9	05/10/10	10:41	158098.12	1295218.03	12 to 22	27.26	6.94	20.32
HY-9	06/10/10	17:32	158098.12	1295218.03	12 to 22	27.26	6.31	20.95
HY-9	07/13/10	13:04	158098.12	1295218.03	12 to 22	27.26	7.44	19.82
HY-9	08/06/10	12:32	158098.12	1295218.03	12 to 22	27.26	8.26	19.00
HY-9	09/02/10	10:58	158098.12	1295218.03	12 to 22	27.26	8.01	19.25
HY-9	10/08/10	10:11	158098.12	1295218.03	12 to 22	27.26	7.83	19.43
HY-9	11/15/10	12:36	158098.12	1295218.03	12 to 22	27.26	6.74	20.52
HY-9	12/06/10	11:22	158098.12	1295218.03	12 to 22	27.26	6.61	20.65
HY-9	01/10/11	13:23	158098.12	1295218.03	12 to 22	27.26	6.57	20.69
HY-9	02/07/11	14:33	158098.12	1295218.03	12 to 22	27.26	6.41	20.85
HY-9	03/04/11	12:24	158098.12	1295218.03	12 to 22	27.26	6.74	20.52
HY-9	04/08/11	10:47	158098.12	1295218.03	12 to 22	27.26	6.04	21.22
HY-9	05/06/11	11:10	158098.12	1295218.03	12 to 22	27.26	6.45	20.81
HY-9	06/03/11	15:00	158098.12	1295218.03	12 to 22	27.26	6.51	20.75
HY-9	07/01/11	13:55	158098.12	1295218.03	12 to 22	27.26	7.19	20.07
HY-9	08/01/11	11:18	158098.12	1295218.03	12 to 22	27.26	7.26	20.00
HY-9	09/01/11	11:30	158098.12	1295218.03	12 to 22	27.26	8.16	19.10
HY-9	10/04/11	8:10	158098.12	1295218.03	12 to 22	27.26	7.84	19.42
HY-9	11/02/11	4:59	158098.12	1295218.03	12 to 22	27.26	7.59	19.67
HY-9	12/05/11	10:24	158098.12	1295218.03	12 to 22	27.26	7.22	20.04
HY-9	01/03/12	12:41	158098.12	1295218.03	12 to 22	27.26	6.92	20.34
HY-9	02/06/12	11:42	158098.12	1295218.03	12 to 22	27.26	5.72	21.54
HY-9	03/13/12	14:31	158098.12	1295218.03	12 to 22	27.26	5.33	21.93
HY-9	04/09/12	8:02	158098.12	1295218.03	12 to 22	27.26	5.61	21.65
HY-9	05/04/12	15:08	158098.12	1295218.03	12 to 22	27.26	5.93	21.33
HY-9	06/11/12	12:12	158098.12	1295218.03	12 to 22	27.26	6.17	21.09
HY-9	07/18/12	11:30	158098.12	1295218.03	12 to 22	27.26	6.67	20.59
HY-9	08/09/12	13:06	158098.12	1295218.03	12 to 22	27.26	7.28	19.98
HY-9	09/19/12	11:04	158098.12	1295218.03	12 to 22	27.26	8.36	18.90
HY-9	10/08/12	9:59	158098.12	1295218.03	12 to 22	27.26	8.27	18.99
HY-9	11/09/12	11:39	158098.12	1295218.03	12 to 22	27.26	7.25	20.01
HY-9	12/17/12	10:21	158098.12	1295218.03	12 to 22	27.26	9.52	17.74

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-9	01/04/13	9:22	158098.12	1295218.03	12 to 22	27.26	8.39	18.87
HY-9	02/01/13	10:51	158098.12	1295218.03	12 to 22	27.26	8.02	19.24
HY-9	03/01/13	9:51	158098.12	1295218.03	12 to 22	27.26	7.87	19.39
HY-9	04/05/13	8:44	158098.12	1295218.03	12 to 22	27.26	8.01	19.25
HY-9	05/03/13	9:23	158098.12	1295218.03	12 to 22	27.26	9.41	17.85
HY-9	06/07/13	12:15	158098.12	1295218.03	12 to 22	27.26	9.67	17.59
HY-9	07/12/13	8:45	158098.12	1295218.03	12 to 22	27.26	7.89	19.37
HY-9	08/06/13	10:26	158098.12	1295218.03	12 to 22	27.26	8.14	19.12
HY-9	09/09/13	9:27	158098.12	1295218.03	12 to 22	27.26	7.73	19.53
HY-9	10/11/13	9:52	158098.12	1295218.03	12 to 22	27.26	6.97	20.29
HY-9	11/08/13	10:03	158098.12	1295218.03	12 to 22	27.26	7.61	19.65
HY-9	12/06/13	12:40	158098.12	1295218.03	12 to 22	27.26	7.44	19.82
HY-9	01/13/14	10:00	158098.12	1295218.03	12 to 22	27.26	7.27	19.99
HY-9	02/07/14	8:05	158098.12	1295218.03	12 to 22	27.26	7.75	19.51
HY-9	03/14/14	9:36	158098.12	1295218.03	12 to 22	27.26	6.59	20.67
HY-9	04/11/14	9:50	158098.12	1295218.03	12 to 22	27.26	6.85	20.41
HY-9	05/08/14	9:37	158098.12	1295218.03	12 to 22	27.26	6.65	20.61
HY-9	06/05/14	12:48	158098.12	1295218.03	12 to 22	27.26	7.49	19.77
HY-9	07/03/14	10:42	158098.12	1295218.03	12 to 22	27.26	7.82	19.44
HY-9	08/05/14	11:16	158098.12	1295218.03	12 to 22	27.26	8.31	18.95
HY-9	09/04/14	12:42	158098.12	1295218.03	12 to 22	27.26	8.46	18.80
HY-9	10/10/14	13:25	158098.12	1295218.03	12 to 22	27.26	7.84	19.42
HY-9	11/13/14	11:39	158098.12	1295218.03	12 to 22	27.26	6.86	20.40
HY-9	12/05/14	15:06	158098.12	1295218.03	12 to 22	27.26	6.14	21.12
HY-9	01/14/15	12:57	158098.12	1295218.03	12 to 22	27.26	6.02	21.24
HY-9	02/13/15	12:47	158098.12	1295218.03	12 to 22	27.26	5.57	21.69
HY-9	03/13/15	14:23	158098.12	1295218.03	12 to 22	27.26	6.56	20.70
HY-9	04/10/15	10:09	158098.12	1295218.03	12 to 22	27.26	6.48	20.78
HY-9	05/01/15	9:23	158098.12	1295218.03	12 to 22	27.26	6.52	20.74
HY-9	06/05/15	11:39	158098.12	1295218.03	12 to 22	27.26	7.32	19.94
HY-9	07/02/15	10:42	158098.12	1295218.03	12 to 22	27.26	7.57	19.69
HY-9	08/07/15	8:15	158098.12	1295218.03	12 to 22	27.26	7.99	19.27
HY-9	09/04/15	8:17	158098.12	1295218.03	12 to 22	27.26	7.84	19.42
HY-9	10/16/15	9:55	158098.12	1295218.03	12 to 22	27.26	7.53	19.73
HY-9	11/06/15	9:25	158098.12	1295218.03	12 to 22	27.26	7.26	20.00
HY-9	12/04/15	9:43	158098.12	1295218.03	12 to 22	27.26	6.73	20.53
HY-9	01/06/16	10:36	158098.12	1295218.03	12 to 22	27.26	6.25	21.01
HY-9	02/05/16	14:31	158098.12	1295218.03	12 to 22	27.26	7.05	20.21
HY-9	03/04/16	12:25	158098.12	1295218.03	12 to 22	27.26	6.02	21.24
HY-9	04/01/16	9:35	158098.12	1295218.03	12 to 22	27.26	6.05	21.21
HY-9	05/06/16	12:11	158098.12	1295218.03	12 to 22	27.26	6.69	20.57
HY-9	06/02/16	13:40	158098.12	1295218.03	12 to 22	27.26	6.94	20.32
HY-9	07/07/16	11:01	158098.12	1295218.03	12 to 22	27.26	7.11	20.15
HY-9	09/26/16	12:10	158098.12	1295218.03	12 to 22	27.26	7.57	19.69
HY-9	10/14/16	10:19	158098.12	1295218.03	12 to 22	27.26	6.76	20.50
HY-9	11/11/16	11:32	158098.12	1295218.03	12 to 22	27.26	6.20	21.06
HY-9	12/02/16	8:34	158098.12	1295218.03	12 to 22	27.26	6.08	21.18
HY-9	01/13/17	11:48	158098.12	1295218.03	12 to 22	27.26	6.02	21.24
HY-9	02/03/17	12:55	158098.12	1295218.03	12 to 22	27.26	5.83	21.43
HY-9	03/03/17	10:31	158098.12	1295218.03	12 to 22	27.26	5.53	21.73
HY-9	04/07/17	10:14	158098.12	1295218.03	12 to 22	27.26	5.16	22.10
HY-9	05/11/17	10:16	158098.12	1295218.03	12 to 22	27.26	5.79	21.47
HY-9	06/02/17	9:50	158098.12	1295218.03	12 to 22	27.26	6.45	20.81
HY-9	07/07/17	9:01	158098.12	1295218.03	12 to 22	27.26	6.93	20.33
HY-9	08/04/17	9:15	158098.12	1295218.03	12 to 22	27.26	7.03	20.23
HY-9	09/08/17	9:57	158098.12	1295218.03	12 to 22	27.26	7.51	19.75
HY-9	10/06/17	9:57	158098.12	1295218.03	12 to 22	27.26	7.48	19.78
HY-9	11/14/17	10:38	158098.12	1295218.03	12 to 22	27.26	6.45	20.81
HY-9	12/14/17	15:58	158098.12	1295218.03	12 to 22	27.26	6.36	20.90

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-9	01/25/18	12:27	158098.12	1295218.03	12 to 22	27.26	5.37	21.89
HY-9	02/22/18	10:57	158098.12	1295218.03	12 to 22	27.26	6.16	21.10
HY-9	03/14/18	10:06	158098.12	1295218.03	12 to 22	27.26	6.24	21.02
HY-9	04/10/18	10:09	158098.12	1295218.03	12 to 22	27.26	4.97	22.29
HY-9	05/23/18	14:32	158098.12	1295218.03	12 to 22	27.26	6.53	20.73
HY-9	06/07/18	11:19	158098.12	1295218.03	12 to 22	27.26	6.92	20.34
HY-9	07/17/18	12:38	158098.12	1295218.03	12 to 22	27.26	7.30	19.96
HY-9	08/23/18	13:52	158098.12	1295218.03	12 to 22	27.26	7.62	19.64
HY-9	09/17/18	11:35	158098.12	1295218.03	12 to 22	27.26	7.49	19.77
HY-9	10/19/18	10:23	158098.12	1295218.03	12 to 22	27.26	7.56	19.70
HY-9	11/16/18	10:49	158098.12	1295218.03	12 to 22	27.26	7.08	20.18
HY-9	12/07/18	11:16	158098.12	1295218.03	12 to 22	27.26	6.79	20.47
HY-9	01/11/19	10:24	158098.12	1295218.03	12 to 22	27.26	5.94	21.32
HY-9	02/15/19	11:27	158098.12	1295218.03	12 to 22	27.26	5.52	21.74
HY-9	03/08/19	11:04	158098.12	1295218.03	12 to 22	27.26	6.32	20.94
HY-9	04/19/19	12:45	158098.12	1295218.03	12 to 22	27.26	6.23	21.03
HY-9	05/17/19	11:24	158098.12	1295218.03	12 to 22	27.26	6.90	20.36
HY-9	06/21/19	11:28	158098.12	1295218.03	12 to 22	27.26	7.11	20.15
HY-9	07/29/19	10:33	158098.12	1295218.03	12 to 22	27.26	7.32	19.94
HY-9	08/19/19	12:54	158098.12	1295218.03	12 to 22	27.26	7.50	19.76
HY-9	09/03/19	9:13	158098.12	1295218.03	12 to 22	27.26	7.60	19.66
HY-9	10/08/19	10:53	158098.12	1295218.03	12 to 22	27.26	7.05	20.21
HY-9	11/08/19	10:50	158098.12	1295218.03	12 to 22	27.26	7.04	20.22
HY-9	12/09/19	10:45	158098.12	1295218.03	12 to 22	27.26	7.06	20.20
HY-9	01/24/20	11:34	158098.12	1295218.03	12 to 22	27.26	5.80	21.46
HY-9	09/15/20	12:02	158098.12	1295218.03	12 to 22	27.26	7.62	19.64
HY-9	09/14/21	10:05	158098.12	1295218.03	12 to 22	27.26	7.50	19.76
HY-9	10/10/22	09:05	158098.12	1295218.03	12 to 22	27.26	7.21	20.05
HY-12s	08/07/03	13:38	157806.76	1295436.79	20 to 30	24.99	6.11	18.88
HY-12s	10/08/03	NM	157806.76	1295436.79	20 to 30	24.99	6.29	18.70
HY-12s	11/11/03	10:30	157806.76	1295436.79	20 to 30	24.99	5.76	19.23
HY-12s	12/03/03	14:30	157806.76	1295436.79	20 to 30	24.99	4.78	20.21
HY-12s	01/13/04	13:04	157806.76	1295436.79	20 to 30	24.99	4.42	20.57
HY-12s	02/17/04	14:05	157806.76	1295436.79	20 to 30	24.99	4.30	20.69
HY-12s	03/08/04	12:15	157806.76	1295436.79	20 to 30	24.99	4.67	20.32
HY-12s	04/12/04	11:28	157806.76	1295436.79	20 to 30	24.99	5.03	19.96
HY-12s	05/12/04	13:08	157806.76	1295436.79	20 to 30	24.99	5.17	19.82
HY-12s	06/02/04	10:45	157806.76	1295436.79	20 to 30	24.99	5.00	19.99
HY-12s	07/02/04	8:05	157806.76	1295436.79	20 to 30	24.99	5.32	19.67
HY-12s	07/28/04	13:30	157806.76	1295436.79	20 to 30	24.99	5.58	19.41
HY-12s	08/05/04	14:22	157806.76	1295436.79	20 to 30	24.99	5.77	19.22
HY-12s	09/02/04	13:20	157806.76	1295436.79	20 to 30	24.99	5.46	19.53
HY-12s	10/04/04	7:40	157806.76	1295436.79	20 to 30	24.99	5.26	19.73
HY-12s	11/05/04	14:05	157806.76	1295436.79	20 to 30	24.99	4.91	20.08
HY-12s	12/03/04	16:47	157806.76	1295436.79	20 to 30	24.99	4.78	20.21
HY-12s	01/19/05	10:45	157806.76	1295436.79	20 to 30	24.99	4.14	20.85
HY-12s	02/18/05	15:15	157806.76	1295436.79	20 to 30	24.99	4.70	20.29
HY-12s	03/11/05	12:48	157806.76	1295436.79	20 to 30	24.99	5.05	19.94
HY-12s	04/18/05	14:39	157806.76	1295436.79	20 to 30	24.99	4.01	20.98
HY-12s	05/03/05	10:30	157806.76	1295436.79	20 to 30	24.99	4.11	20.88
HY-12s	06/09/05	7:00	157806.76	1295436.79	20 to 30	24.99	5.15	19.84
HY-12s	07/08/05	13:55	157806.76	1295436.79	20 to 30	24.99	5.17	19.82
HY-12s	08/19/05	13:50	157806.76	1295436.79	20 to 30	24.99	5.70	19.29
HY-12s	09/13/05	10:22	157806.76	1295436.79	20 to 30	24.99	5.85	19.14
HY-12s	10/10/05	11:00	157806.76	1295436.79	20 to 30	24.99	5.78	19.21
HY-12s	12/08/05	12:40	157806.76	1295436.79	20 to 30	24.99	5.27	19.72
HY-12s	01/20/06	11:30	157806.76	1295436.79	20 to 30	24.99	3.68	21.31
HY-12s	02/01/06	9:35	157806.76	1295436.79	20 to 30	24.99	3.56	21.43
HY-12s	03/13/06	15:45	157806.76	1295436.79	20 to 30	24.99	4.36	20.63

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-12s	04/04/06	NM	157806.76	1295436.79	20 to 30	24.99	4.28	20.71
HY-12s	04/15/06	10:10	157806.76	1295436.79	20 to 30	24.99	4.08	20.91
HY-12s	05/09/06	11:20	157806.76	1295436.79	20 to 30	24.99	4.45	20.54
HY-12s	06/09/06	10:55	157806.76	1295436.79	20 to 30	24.99	4.21	20.78
HY-12s	07/19/06	9:45	157806.76	1295436.79	20 to 30	24.99	4.46	20.53
HY-12s	08/03/06	9:10	157806.76	1295436.79	20 to 30	24.99	5.73	19.26
HY-12s	09/12/06	10:02	157806.76	1295436.79	20 to 30	24.99	6.04	18.95
HY-12s	10/17/06	13:10	157806.76	1295436.79	20 to 30	24.99	5.35	19.64
HY-12s	11/07/06	10:30	157806.76	1295436.79	20 to 30	24.99	4.12	20.87
HY-12s	02/13/07	13:30	157806.76	1295436.79	20 to 30	24.99	4.25	20.74
HY-12s	03/09/07	16:00	157806.76	1295436.79	20 to 30	24.99	3.96	21.03
HY-12s	04/09/07	12:10	157806.76	1295436.79	20 to 30	24.99	4.08	20.91
HY-12s	05/08/07	10:05	157806.76	1295436.79	20 to 30	24.99	4.32	20.67
HY-12s	06/11/07	9:18	157806.76	1295436.79	20 to 30	24.99	4.68	20.31
HY-12s	07/10/07	10:25	157806.76	1295436.79	20 to 30	24.99	5.32	19.67
HY-12s	08/10/07	10:35	157806.76	1295436.79	20 to 30	24.99	5.60	19.39
HY-12s	09/11/07	10:40	157806.76	1295436.79	20 to 30	24.99	5.40	19.59
HY-12s	10/08/07	10:12	157806.76	1295436.79	20 to 30	24.99	4.78	20.21
HY-12s	11/06/07	10:43	157806.76	1295436.79	20 to 30	24.99	4.66	20.33
HY-12s	12/07/07	9:10	157806.76	1295436.79	20 to 30	24.99	3.42	21.57
HY-12s	01/14/08	9:03	157806.76	1295436.79	20 to 30	24.99	3.56	21.43
HY-12s	02/12/08	13:10	157806.76	1295436.79	20 to 30	24.99	3.50	21.49
HY-12s	03/13/08	10:01	157806.76	1295436.79	20 to 30	24.99	4.17	20.82
HY-12s	04/09/08	9:20	157806.76	1295436.79	20 to 30	24.99	4.01	20.98
HY-12s	05/19/08	8:48	157806.76	1295436.79	20 to 30	24.99	4.51	20.48
HY-12s	06/05/08	8:25	157806.76	1295436.79	20 to 30	24.99	4.30	20.69
HY-12s	08/01/08	9:30	157806.76	1295436.79	20 to 30	24.99	4.44	20.55
HY-12s	08/15/08	13:00	157806.76	1295436.79	20 to 30	24.99	5.91	19.08
HY-12s	09/10/08	10:40	157806.76	1295436.79	20 to 30	24.99	4.87	20.12
HY-12s	10/13/08	10:20	157806.76	1295436.79	20 to 30	24.99	5.00	19.99
HY-12s	11/11/08	11:00	157806.76	1295436.79	20 to 30	24.99	3.80	21.19
HY-12s	12/08/08	12:35	157806.76	1295436.79	20 to 30	24.99	5.27	19.72
HY-12s	01/14/09	12:00	157806.76	1295436.79	20 to 30	24.99	3.12	21.87
HY-12s	02/11/09	12:36	157806.76	1295436.79	20 to 30	24.99	4.22	20.77
HY-12s	03/10/09	13:10	157806.76	1295436.79	20 to 30	24.99	4.29	20.70
HY-12s	04/06/09	12:49	157806.76	1295436.79	20 to 30	24.99	4.01	20.98
HY-12s	05/05/09	12:33	157806.76	1295436.79	20 to 30	24.99	4.01	20.98
HY-12s	06/11/09	11:22	157806.76	1295436.79	20 to 30	24.99	5.74	19.25
HY-12s	03/23/10	17:11	157806.76	1295436.79	20 to 30	24.99	4.02	20.97
HY-12s	04/06/10	12:50	157806.76	1295436.79	20 to 30	24.99	3.95	21.04
HY-12s	05/10/10	10:24	157806.76	1295436.79	20 to 30	24.99	4.12	20.87
HY-12s	06/10/10	17:55	157806.76	1295436.79	20 to 30	24.99	3.51	21.48
HY-12s	07/13/10	12:53	157806.76	1295436.79	20 to 30	24.99	4.78	20.21
HY-12s	08/06/10	12:20	157806.76	1295436.79	20 to 30	24.99	5.51	19.48
HY-12s	09/02/10	10:45	157806.76	1295436.79	20 to 30	24.99	5.36	19.63
HY-12s	10/08/10	9:44	157806.76	1295436.79	20 to 30	24.99	5.02	19.97
HY-12s	11/15/10	12:50	157806.76	1295436.79	20 to 30	24.99	3.79	21.20
HY-12s	12/06/10	11:08	157806.76	1295436.79	20 to 30	24.99	3.42	21.57
HY-12s	01/10/11	13:07	157806.76	1295436.79	20 to 30	24.99	3.36	21.63
HY-12s	02/07/11	14:24	157806.76	1295436.79	20 to 30	24.99	3.19	21.80
HY-12s	03/04/11	12:09	157806.76	1295436.79	20 to 30	24.99	3.91	21.08
HY-12s	04/08/11	10:24	157806.76	1295436.79	20 to 30	24.99	3.12	21.87
HY-12s	05/06/11	10:49	157806.76	1295436.79	20 to 30	24.99	3.42	21.57
HY-12s	06/03/11	14:46	157806.76	1295436.79	20 to 30	24.99	3.62	21.37
HY-12s	07/01/11	13:48	157806.76	1295436.79	20 to 30	24.99	4.53	20.46
HY-12s	08/01/11	11:03	157806.76	1295436.79	20 to 30	24.99	4.76	20.23
HY-12s	09/01/11	11:22	157806.76	1295436.79	20 to 30	24.99	5.87	19.12
HY-12s	10/04/11	8:02	157806.76	1295436.79	20 to 30	24.99	5.54	19.45
HY-12s	11/02/11	4:49	157806.76	1295436.79	20 to 30	24.99	5.16	19.83

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-12s	12/05/11	10:11	157806.76	1295436.79	20 to 30	24.99	4.76	20.23
HY-12s	01/03/12	12:31	157806.76	1295436.79	20 to 30	24.99	3.92	21.07
HY-12s	02/06/12	11:31	157806.76	1295436.79	20 to 30	24.99	2.68	22.31
HY-12s	03/13/12	14:20	157806.76	1295436.79	20 to 30	24.99	2.76	22.23
HY-13s	08/07/03	13:42	158150.48	1295431.20	20 to 30	25.83	6.98	18.85
HY-13s	10/08/03	NM	158150.48	1295431.20	20 to 30	25.83	7.09	18.74
HY-13s	11/11/03	10:35	158150.48	1295431.20	20 to 30	25.83	6.60	19.23
HY-13s	12/03/03	14:35	158150.48	1295431.20	20 to 30	25.83	5.58	20.25
HY-13s	01/13/04	13:07	158150.48	1295431.20	20 to 30	25.83	5.26	20.57
HY-13s	02/17/04	14:00	158150.48	1295431.20	20 to 30	25.83	5.13	20.70
HY-13s	03/08/04	12:20	158150.48	1295431.20	20 to 30	25.83	5.52	20.31
HY-13s	04/12/04	11:33	158150.48	1295431.20	20 to 30	25.83	5.87	19.96
HY-13s	05/12/04	13:05	158150.48	1295431.20	20 to 30	25.83	6.04	19.79
HY-13s	06/02/04	10:35	158150.48	1295431.20	20 to 30	25.83	5.88	19.95
HY-13s	07/02/04	8:10	158150.48	1295431.20	20 to 30	25.83	6.22	19.61
HY-13s	07/28/04	13:35	158150.48	1295431.20	20 to 30	25.83	6.49	19.34
HY-13s	08/05/04	14:24	158150.48	1295431.20	20 to 30	25.83	6.71	19.12
HY-13s	09/02/04	13:30	158150.48	1295431.20	20 to 30	25.83	6.42	19.41
HY-13s	10/04/04	7:45	158150.48	1295431.20	20 to 30	25.83	6.19	19.64
HY-13s	11/05/04	14:10	158150.48	1295431.20	20 to 30	25.83	5.81	20.02
HY-13s	12/03/04	16:45	158150.48	1295431.20	20 to 30	25.83	5.69	20.14
HY-13s	01/19/05	10:47	158150.48	1295431.20	20 to 30	25.83	4.93	20.90
HY-13s	02/08/05	15:10	158150.48	1295431.20	20 to 30	25.83	5.50	20.33
HY-13s	03/11/05	12:51	158150.48	1295431.20	20 to 30	25.83	5.89	19.94
HY-13s	04/18/05	14:38	158150.48	1295431.20	20 to 30	25.83	4.95	20.88
HY-13s	05/03/05	10:40	158150.48	1295431.20	20 to 30	25.83	5.55	20.28
HY-13s	06/09/05	7:10	158150.48	1295431.20	20 to 30	25.83	5.98	19.85
HY-13s	07/08/05	14:00	158150.48	1295431.20	20 to 30	25.83	5.99	19.84
HY-13s	08/19/05	13:55	158150.48	1295431.20	20 to 30	25.83	6.51	19.32
HY-13s	09/13/05	10:27	158150.48	1295431.20	20 to 30	25.83	6.67	19.16
HY-13s	10/10/05	11:05	158150.48	1295431.20	20 to 30	25.83	6.60	19.23
HY-13s	12/08/05	12:44	158150.48	1295431.20	20 to 30	25.83	6.12	19.71
HY-13s	01/20/06	11:35	158150.48	1295431.20	20 to 30	25.83	4.50	21.33
HY-13s	02/01/06	9:40	158150.48	1295431.20	20 to 30	25.83	4.30	21.53
HY-13s	03/13/06	15:50	158150.48	1295431.20	20 to 30	25.83	5.22	20.61
HY-13s	04/04/06	NM	158150.48	1295431.20	20 to 30	25.83	5.12	20.71
HY-13s	04/15/06	10:18	158150.48	1295431.20	20 to 30	25.83	5.04	20.79
HY-13s	05/09/06	11:25	158150.48	1295431.20	20 to 30	25.83	5.42	20.41
HY-13s	06/09/06	11:00	158150.48	1295431.20	20 to 30	25.83	5.21	20.62
HY-13s	07/19/06	9:40	158150.48	1295431.20	20 to 30	25.83	6.31	19.52
HY-13s	08/03/06	9:05	158150.48	1295431.20	20 to 30	25.83	6.55	19.28
HY-13s	09/12/06	9:55	158150.48	1295431.20	20 to 30	25.83	6.87	18.96
HY-13s	10/17/06	12:55	158150.48	1295431.20	20 to 30	25.83	6.17	19.66
HY-13s	02/13/07	13:35	158150.48	1295431.20	20 to 30	25.83	5.05	20.78
HY-13s	03/09/07	16:05	158150.48	1295431.20	20 to 30	25.83	4.85	20.98
HY-13s	04/09/07	12:15	158150.48	1295431.20	20 to 30	25.83	4.92	20.91
HY-13s	05/08/07	10:00	158150.48	1295431.20	20 to 30	25.83	5.24	20.59
HY-13s	06/11/07	9:15	158150.48	1295431.20	20 to 30	25.83	4.52	21.31
HY-13s	07/10/07	10:20	158150.48	1295431.20	20 to 30	25.83	6.14	19.69
HY-13s	08/10/07	10:40	158150.48	1295431.20	20 to 30	25.83	6.40	19.43
HY-13s	09/11/07	10:42	158150.48	1295431.20	20 to 30	25.83	6.19	19.64
HY-13s	10/08/07	10:18	158150.48	1295431.20	20 to 30	25.83	5.56	20.27
HY-13s	11/06/07	10:45	158150.48	1295431.20	20 to 30	25.83	5.49	20.34
HY-13s	12/07/07	9:15	158150.48	1295431.20	20 to 30	25.83	4.49	21.34
HY-13s	01/14/08	8:57	158150.48	1295431.20	20 to 30	25.83	4.45	21.38
HY-13s	02/12/08	13:00	158150.48	1295431.20	20 to 30	25.83	4.53	21.30
HY-13s	03/13/08	9:25	158150.48	1295431.20	20 to 30	25.83	5.17	20.66
HY-13s	04/09/08	9:24	158150.48	1295431.20	20 to 30	25.83	5.03	20.80
HY-13s	05/19/08	8:43	158150.48	1295431.20	20 to 30	25.83	5.48	20.35

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-13s	06/05/08	8:21	158150.48	1295431.20	20 to 30	25.83	5.32	20.51
HY-13s	08/01/08	9:22	158150.48	1295431.20	20 to 30	25.83	5.73	20.10
HY-13s	08/15/08	12:50	158150.48	1295431.20	20 to 30	25.83	5.90	19.93
HY-13s	09/10/08	10:35	158150.48	1295431.20	20 to 30	25.83	5.87	19.96
HY-13s	10/13/08	10:30	158150.48	1295431.20	20 to 30	25.83	5.95	19.88
HY-13s	11/11/08	10:55	158150.48	1295431.20	20 to 30	25.83	4.85	20.98
HY-13s	12/08/08	12:30	158150.48	1295431.20	20 to 30	25.83	4.25	21.58
HY-13s	01/14/09	13:05	158150.48	1295431.20	20 to 30	25.83	4.16	21.67
HY-13s	02/11/09	12:28	158150.48	1295431.20	20 to 30	25.83	6.21	19.62
HY-13s	03/10/09	13:04	158150.48	1295431.20	20 to 30	25.83	6.24	19.59
HY-13s	04/06/09	12:40	158150.48	1295431.20	20 to 30	25.83	7.88	17.95
HY-13s	05/05/09	12:29	158150.48	1295431.20	20 to 30	25.83	6.11	19.72
HY-13s	06/11/09	11:25	158150.48	1295431.20	20 to 30	25.83	6.74	19.09
HY-13s	03/23/10	17:06	158150.48	1295431.20	20 to 30	25.83	5.05	20.78
HY-13s	04/06/10	12:56	158150.48	1295431.20	20 to 30	25.83	4.88	20.95
HY-13s	05/10/10	10:33	158150.48	1295431.20	20 to 30	25.83	5.14	20.69
HY-13s	06/10/10	17:20	158150.48	1295431.20	20 to 30	25.83	4.50	21.33
HY-13s	07/13/10	12:59	158150.48	1295431.20	20 to 30	25.83	5.61	20.22
HY-13s	08/06/10	12:24	158150.48	1295431.20	20 to 30	25.83	6.57	19.26
HY-13s	09/02/10	10:50	158150.48	1295431.20	20 to 30	25.83	6.45	19.38
HY-13s	10/08/10	9:53	158150.48	1295431.20	20 to 30	25.83	6.08	19.75
HY-13s	11/15/10	12:43	158150.48	1295431.20	20 to 30	25.83	4.99	20.84
HY-13s	12/06/10	11:14	158150.48	1295431.20	20 to 30	25.83	4.63	21.20
HY-13s	01/10/11	13:16	158150.48	1295431.20	20 to 30	25.83	4.59	21.24
HY-13s	02/07/11	14:19	158150.48	1295431.20	20 to 30	25.83	4.72	21.11
HY-13s	03/04/11	12:16	158150.48	1295431.20	20 to 30	25.83	5.60	20.23
HY-13s	04/08/11	10:29	158150.48	1295431.20	20 to 30	25.83	5.43	20.40
HY-13s	05/06/11	10:57	158150.48	1295431.20	20 to 30	25.83	5.81	20.02
HY-13s	06/03/11	14:52	158150.48	1295431.20	20 to 30	25.83	4.69	21.14
HY-13s	07/01/11	13:51	158150.48	1295431.20	20 to 30	25.83	5.82	20.01
HY-13s	08/01/11	11:10	158150.48	1295431.20	20 to 30	25.83	5.69	20.14
HY-13s	09/01/11	11:26	158150.48	1295431.20	20 to 30	25.83	6.03	19.80
HY-13s	10/04/11	8:05	158150.48	1295431.20	20 to 30	25.83	5.59	20.24
HY-13s	11/02/11	4:53	158150.48	1295431.20	20 to 30	25.83	5.27	20.56
HY-13s	12/05/11	10:17	158150.48	1295431.20	20 to 30	25.83	4.91	20.92
HY-13s	01/03/12	12:35	158150.48	1295431.20	20 to 30	25.83	4.88	20.95
HY-13s	02/06/12	11:36	158150.48	1295431.20	20 to 30	25.83	3.65	22.18
HY-13s	03/13/12	14:26	158150.48	1295431.20	20 to 30	25.83	3.58	22.25
HY-14s	12/08/05	12:50	158642.85	1295889.67	20 to 30	30.13	9.90	20.23
HY-14s	01/20/06	11:42	158642.85	1295889.67	20 to 30	30.13	9.00	21.13
HY-14s	02/01/06	9:50	158642.85	1295889.67	20 to 30	30.13	9.14	20.99
HY-14s	03/13/06	16:00	158642.85	1295889.67	20 to 30	30.13	10.03	20.10
HY-14s	04/04/06	NM	158642.85	1295889.67	20 to 30	30.13	10.89	19.24
HY-14s	04/15/06	10:57	158642.85	1295889.67	20 to 30	30.13	10.75	19.38
HY-14s	05/09/06	12:00	158642.85	1295889.67	20 to 30	30.13	10.26	19.87
HY-14s	06/09/06	11:58	158642.85	1295889.67	20 to 30	30.13	10.11	20.02
HY-14s	07/19/06	10:36	158642.85	1295889.67	20 to 30	30.13	10.41	19.72
HY-14s	08/03/06	8:25	158642.85	1295889.67	20 to 30	30.13	10.48	19.65
HY-14s	09/12/06	10:30	158642.85	1295889.67	20 to 30	30.13	10.54	19.59
HY-14s	10/17/06	13:25	158642.85	1295889.67	20 to 30	30.13	10.40	19.73
HY-14s	10/17/06	13:35	158642.85	1295889.67	20 to 30	30.13	10.12	20.01
HY-14s	11/07/06	11:15	158642.85	1295889.67	20 to 30	30.13	7.87	22.26
HY-14s	02/13/07	14:10	158642.85	1295889.67	20 to 30	30.13	10.47	19.66
HY-14s	04/09/07	12:25	158642.85	1295889.67	20 to 30	30.13	9.51	20.62
HY-14s	05/08/07	10:33	158642.85	1295889.67	20 to 30	30.13	9.90	20.23
HY-14s	06/11/07	9:55	158642.85	1295889.67	20 to 30	30.13	10.07	20.06
HY-14s	07/10/07	11:15	158642.85	1295889.67	20 to 30	30.13	10.11	20.02
HY-14s	08/10/07	11:20	158642.85	1295889.67	20 to 30	30.13	10.15	19.98
HY-14s	09/11/07	11:15	158642.85	1295889.67	20 to 30	30.13	9.92	20.21

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-14s	10/08/07	9:31	158642.85	1295889.67	20 to 30	30.13	9.00	21.13
HY-14s	11/06/07	11:20	158642.85	1295889.67	20 to 30	30.13	9.47	20.66
HY-14s	12/07/07	9:27	158642.85	1295889.67	20 to 30	30.13	8.66	21.47
HY-14s	01/14/08	8:35	158642.85	1295889.67	20 to 30	30.13	8.73	21.40
HY-14s	02/12/08	13:25	158642.85	1295889.67	20 to 30	30.13	8.95	21.18
HY-14s	03/13/08	9:18	158642.85	1295889.67	20 to 30	30.13	9.31	20.82
HY-14s	04/09/08	9:05	158642.85	1295889.67	20 to 30	30.13	9.20	20.93
HY-14s	05/19/08	8:35	158642.85	1295889.67	20 to 30	30.13	9.73	20.40
HY-14s	06/05/08	9:12	158642.85	1295889.67	20 to 30	30.13	9.52	20.61
HY-14s	08/01/08	8:48	158642.85	1295889.67	20 to 30	30.13	9.80	20.33
HY-14s	08/15/08	7:32	158642.85	1295889.67	20 to 30	30.13	9.77	20.36
HY-14s	09/10/08	10:25	158642.85	1295889.67	20 to 30	30.13	9.72	20.41
HY-14s	10/13/08	9:40	158642.85	1295889.67	20 to 30	30.13	9.65	20.48
HY-14s	11/11/08	10:25	158642.85	1295889.67	20 to 30	30.13	8.81	21.32
HY-14s	12/08/08	11:35	158642.85	1295889.67	20 to 30	30.13	9.32	20.81
HY-14s	01/14/09	12:45	158642.85	1295889.67	20 to 30	30.13	8.80	21.33
HY-14s	02/11/09	11:50	158642.85	1295889.67	20 to 30	30.13	9.49	20.64
HY-14s	03/10/09	12:34	158642.85	1295889.67	20 to 30	30.13	9.48	20.65
HY-14s	04/06/09	12:08	158642.85	1295889.67	20 to 30	30.13	9.18	20.95
HY-14s	05/05/09	12:11	158642.85	1295889.67	20 to 30	30.13	9.24	20.89
HY-14s	06/11/09	11:47	158642.85	1295889.67	20 to 30	30.13	9.87	20.26
HY-14s	07/14/09	11:09	158642.85	1295889.67	20 to 30	30.13	9.99	20.14
HY-14s	08/11/09	12:39	158642.85	1295889.67	20 to 30	30.13	9.48	20.65
HY-14s	09/08/09	12:10	158642.85	1295889.67	20 to 30	30.13	9.44	20.69
HY-14s	10/12/09	11:39	158642.85	1295889.67	20 to 30	30.13	10.97	19.16
HY-14s	11/03/09	11:05	158642.85	1295889.67	20 to 30	30.13	9.57	20.56
HY-14s	12/08/09	11:34	158642.85	1295889.67	20 to 30	30.13	9.41	20.72
HY-14s	01/04/10	9:45	158642.85	1295889.67	20 to 30	30.13	8.27	21.86
HY-14s	02/02/10	11:51	158642.85	1295889.67	20 to 30	30.13	9.28	20.85
HY-14s	03/23/10	16:46	158642.85	1295889.67	20 to 30	30.13	9.70	20.43
HY-14s	04/06/10	12:22	158642.85	1295889.67	20 to 30	30.13	9.54	20.59
HY-14s	05/10/10	9:59	158642.85	1295889.67	20 to 30	30.13	9.79	20.34
HY-14s	06/10/10	17:05	158642.85	1295889.67	20 to 30	30.13	9.16	20.97
HY-14s	07/13/10	12:24	158642.85	1295889.67	20 to 30	30.13	9.42	20.71
HY-14s	08/06/10	11:48	158642.85	1295889.67	20 to 30	30.13	10.19	19.94
HY-14s	09/02/10	10:09	158642.85	1295889.67	20 to 30	30.13	10.19	19.94
HY-14s	10/08/10	8:56	158642.85	1295889.67	20 to 30	30.13	9.31	20.82
HY-14s	11/15/10	13:24	158642.85	1295889.67	20 to 30	30.13	8.07	22.06
HY-14s	12/06/10	10:47	158642.85	1295889.67	20 to 30	30.13	7.63	22.50
HY-14s	01/10/11	12:21	158642.85	1295889.67	20 to 30	30.13	7.82	22.31
HY-14s	02/07/11	15:01	158642.85	1295889.67	20 to 30	30.13	7.43	22.70
HY-14s	03/04/11	11:37	158642.85	1295889.67	20 to 30	30.13	7.94	22.19
HY-14s	04/08/11	9:53	158642.85	1295889.67	20 to 30	30.13	7.62	22.51
HY-14s	05/06/11	10:09	158642.85	1295889.67	20 to 30	30.13	7.97	22.16
HY-14s	06/03/11	14:12	158642.85	1295889.67	20 to 30	30.13	9.38	20.75
HY-14s	07/01/11	13:28	158642.85	1295889.67	20 to 30	30.13	9.83	20.30
HY-14s	08/01/11	10:38	158642.85	1295889.67	20 to 30	30.13	9.79	20.34
HY-14s	09/01/11	11:02	158642.85	1295889.67	20 to 30	30.13	9.56	20.57
HY-14s	10/04/11	7:42	158642.85	1295889.67	20 to 30	30.13	9.32	20.81
HY-14s	11/02/11	4:24	158642.85	1295889.67	20 to 30	30.13	8.96	21.17
HY-14s	12/05/11	9:48	158642.85	1295889.67	20 to 30	30.13	8.48	21.65
HY-14s	01/03/12	12:11	158642.85	1295889.67	20 to 30	30.13	9.52	20.61
HY-14s	02/06/12	11:08	158642.85	1295889.67	20 to 30	30.13	8.78	21.35
HY-14s	03/13/12	13:48	158642.85	1295889.67	20 to 30	30.13	8.35	21.78
HY-14s	04/09/12	7:38	158642.85	1295889.67	20 to 30	30.13	8.55	21.58
HY-14s	05/04/12	14:49	158642.85	1295889.67	20 to 30	30.13	8.78	21.35
HY-14s	06/11/12	11:55	158642.85	1295889.67	20 to 30	30.13	9.24	20.89
HY-14s	07/18/12	11:14	158642.85	1295889.67	20 to 30	30.13	9.48	20.65
HY-14s	08/09/12	12:49	158642.85	1295889.67	20 to 30	30.13	9.86	20.27

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-14s	09/19/12	17:00	158642.85	1295889.67	20 to 30	30.13	10.39	19.74
HY-14s	10/08/12	10:06	158642.85	1295889.67	20 to 30	30.13	10.23	19.90
HY-14s	11/09/12	11:47	158642.85	1295889.67	20 to 30	30.13	10.07	20.06
HY-14s	12/17/12	10:29	158642.85	1295889.67	20 to 30	30.13	9.25	20.88
HY-14s	01/04/13	9:30	158642.85	1295889.67	20 to 30	30.13	9.48	20.65
HY-14s	02/01/13	10:59	158642.85	1295889.67	20 to 30	30.13	9.72	20.41
HY-14s	03/01/13	9:58	158642.85	1295889.67	20 to 30	30.13	9.81	20.32
HY-14s	04/05/13	8:53	158642.85	1295889.67	20 to 30	30.13	9.32	20.81
HY-14s	05/03/13	9:18	158642.85	1295889.67	20 to 30	30.13	10.07	20.06
HY-14s	06/07/13	12:08	158642.85	1295889.67	20 to 30	30.13	10.46	19.67
HY-14s	07/12/13	8:40	158642.85	1295889.67	20 to 30	30.13	10.62	19.51
HY-14s	08/06/13	10:22	158642.85	1295889.67	20 to 30	30.13	10.72	19.41
HY-14s	09/09/13	9:22	158642.85	1295889.67	20 to 30	30.13	10.44	19.69
HY-14s	10/11/13	9:46	158642.85	1295889.67	20 to 30	30.13	9.98	20.15
HY-14s	11/08/13	10:16	158642.85	1295889.67	20 to 30	30.13	9.86	20.27
HY-14s	12/06/13	12:36	158642.85	1295889.67	20 to 30	30.13	10.54	19.59
HY-14s	01/13/14	9:52	158642.85	1295889.67	20 to 30	30.13	10.08	20.05
HY-14s	02/07/14	8:06	158642.85	1295889.67	20 to 30	30.13	10.58	19.55
HY-14s	03/14/14	9:28	158642.85	1295889.67	20 to 30	30.13	9.49	20.64
HY-14s	04/11/14	9:44	158642.85	1295889.67	20 to 30	30.13	10.42	19.71
HY-14s	05/08/14	9:30	158642.85	1295889.67	20 to 30	30.13	10.26	19.87
HY-14s	06/05/14	14:10	158642.85	1295889.67	20 to 30	30.13	10.22	19.91
HY-14s	07/03/14	11:04	158642.85	1295889.67	20 to 30	30.13	10.86	19.27
HY-14s	08/05/14	11:32	158642.85	1295889.67	20 to 30	30.13	10.64	19.49
HY-14s	09/04/14	12:23	158642.85	1295889.67	20 to 30	30.13	10.77	19.36
HY-14s	10/10/14	13:06	158642.85	1295889.67	20 to 30	30.13	10.04	20.09
HY-14s	11/13/14	11:33	158642.85	1295889.67	20 to 30	30.13	10.42	19.71
HY-14s	12/05/14	16:19	158642.85	1295889.67	20 to 30	30.13	9.86	20.27
HY-14s	01/14/15	12:34	158642.85	1295889.67	20 to 30	30.13	9.73	20.40
HY-14s	02/13/15	13:11	158642.85	1295889.67	20 to 30	30.13	9.31	20.82
HY-14s	03/13/15	14:17	158642.85	1295889.67	20 to 30	30.13	10.61	19.52
HY-14s	04/10/15	10:03	158642.85	1295889.67	20 to 30	30.13	10.61	19.52
HY-14s	05/01/15	9:36	158642.85	1295889.67	20 to 30	30.13	10.79	19.34
HY-14s	06/05/15	11:28	158642.85	1295889.67	20 to 30	30.13	10.79	19.34
HY-14s	07/02/15	10:15	158642.85	1295889.67	20 to 30	30.13	10.96	19.17
HY-14s	08/07/15	8:25	158642.85	1295889.67	20 to 30	30.13	11.16	18.97
HY-14s	09/04/15	8:05	158642.85	1295889.67	20 to 30	30.13	10.89	19.24
HY-14s	10/16/15	10:07	158642.85	1295889.67	20 to 30	30.13	10.59	19.54
HY-14s	11/06/15	9:35	158642.85	1295889.67	20 to 30	30.13	10.32	19.81
HY-14s	12/04/15	9:55	158642.85	1295889.67	20 to 30	30.13	9.67	20.46
HY-14s	01/06/16	10:47	158642.85	1295889.67	20 to 30	30.13	9.89	20.24
HY-14s	02/05/16	13:12	158642.85	1295889.67	20 to 30	30.13	9.48	20.65
HY-14s	03/04/16	12:10	158642.85	1295889.67	20 to 30	30.13	9.69	20.44
HY-14s	04/01/16	9:18	158642.85	1295889.67	20 to 30	30.13	10.21	19.92
HY-14s	05/06/16	12:31	158642.85	1295889.67	20 to 30	30.13	10.57	19.56
HY-14s	06/02/16	13:46	158642.85	1295889.67	20 to 30	30.13	10.46	19.67
HY-14s	07/07/16	11:04	158642.85	1295889.67	20 to 30	30.13	10.38	19.75
HY-14s	09/26/16	12:19	158642.85	1295889.67	20 to 30	30.13	10.62	19.51
HY-14s	10/14/16	10:48	158642.85	1295889.67	20 to 30	30.13	9.46	20.67
HY-14s	11/11/16	11:50	158642.85	1295889.67	20 to 30	30.13	9.54	20.59
HY-14s	12/02/16	8:11	158642.85	1295889.67	20 to 30	30.13	9.55	20.58
HY-14s	01/13/17	11:40	158642.85	1295889.67	20 to 30	30.13	9.89	20.24
HY-14s	02/03/17	13:10	158642.85	1295889.67	20 to 30	30.13	10.02	20.11
HY-14s	03/03/17	10:48	158642.85	1295889.67	20 to 30	30.13	9.73	20.40
HY-14s	04/07/17	10:39	158642.85	1295889.67	20 to 30	30.13	9.51	20.62
HY-14s	05/11/17	10:49	158642.85	1295889.67	20 to 30	30.13	9.77	20.36
HY-14s	06/02/17	10:04	158642.85	1295889.67	20 to 30	30.13	10.28	19.85
HY-14s	07/07/17	9:25	158642.85	1295889.67	20 to 30	30.13	10.51	19.62
HY-14s	08/04/17	9:30	158642.85	1295889.67	20 to 30	30.13	10.98	19.15



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-14s	09/08/17	12:53	158642.85	1295889.67	20 to 30	30.13	10.79	19.34
HY-14s	10/06/17	10:10	158642.85	1295889.67	20 to 30	30.13	10.72	19.41
HY-15s	12/08/05	12:55	158649.27	1296237.00	20 to 30	28.27	7.51	20.76
HY-15s	01/20/06	11:48	158649.27	1296237.00	20 to 30	28.27	6.37	21.90
HY-15s	02/01/06	9:56	158649.27	1296237.00	20 to 30	28.27	6.26	22.01
HY-15s	03/13/06	16:05	158649.27	1296237.00	20 to 30	28.27	7.43	20.84
HY-15s	04/04/06	NM	158649.27	1296237.00	20 to 30	28.27	7.63	20.64
HY-15s	04/15/06	11:00	158649.27	1296237.00	20 to 30	28.27	7.55	20.72
HY-15s	05/09/06	12:10	158649.27	1296237.00	20 to 30	28.27	7.76	20.51
HY-15s	06/09/06	11:50	158649.27	1296237.00	20 to 30	28.27	7.55	20.72
HY-15s	07/19/06	10:40	158649.27	1296237.00	20 to 30	28.27	8.03	20.24
HY-15s	08/03/06	8:15	158649.27	1296237.00	20 to 30	28.27	8.17	20.10
HY-15s	09/12/06	10:35	158649.27	1296237.00	20 to 30	28.27	8.32	19.95
HY-15s	10/17/06	13:30	158649.27	1296237.00	20 to 30	28.27	7.66	20.61
HY-15s	10/17/06	13:30	158649.27	1296237.00	20 to 30	28.27	7.66	20.61
HY-15s	11/07/06	11:10	158649.27	1296237.00	20 to 30	28.27	5.63	22.64
HY-15s	02/13/07	14:20	158649.27	1296237.00	20 to 30	28.27	6.86	21.41
HY-15s	03/09/07	16:36	158649.27	1296237.00	20 to 30	28.27	6.96	21.31
HY-15s	04/09/07	12:30	158649.27	1296237.00	20 to 30	28.27	6.91	21.36
HY-15s	05/08/07	10:30	158649.27	1296237.00	20 to 30	28.27	7.22	21.05
HY-15s	06/11/07	9:50	158649.27	1296237.00	20 to 30	28.27	7.46	20.81
HY-15s	07/10/07	11:10	158649.27	1296237.00	20 to 30	28.27	7.53	20.74
HY-15s	08/10/07	11:15	158649.27	1296237.00	20 to 30	28.27	7.62	20.65
HY-15s	09/11/07	11:10	158649.27	1296237.00	20 to 30	28.27	7.35	20.92
HY-15s	10/08/07	9:36	158649.27	1296237.00	20 to 30	28.27	6.53	21.74
HY-15s	11/06/07	11:15	158649.27	1296237.00	20 to 30	28.27	6.96	21.31
HY-15s	12/07/07	9:22	158649.27	1296237.00	20 to 30	28.27	6.06	22.21
HY-15s	01/14/08	8:30	158649.27	1296237.00	20 to 30	28.27	6.16	22.11
HY-15s	02/12/08	13:30	158649.27	1296237.00	20 to 30	28.27	6.38	21.89
HY-15s	03/13/08	9:15	158649.27	1296237.00	20 to 30	28.27	6.71	21.56
HY-15s	04/09/08	9:00	158649.27	1296237.00	20 to 30	28.27	6.58	21.69
HY-15s	05/19/08	8:39	158649.27	1296237.00	20 to 30	28.27	7.09	21.18
HY-15s	06/05/08	9:10	158649.27	1296237.00	20 to 30	28.27	6.92	21.35
HY-15s	08/01/08	8:45	158649.27	1296237.00	20 to 30	28.27	7.15	21.12
HY-15s	08/15/08	7:30	158649.27	1296237.00	20 to 30	28.27	7.08	21.19
HY-15s	09/10/08	10:20	158649.27	1296237.00	20 to 30	28.27	7.05	21.22
HY-15s	10/13/08	9:35	158649.27	1296237.00	20 to 30	28.27	6.95	21.32
HY-15s	11/11/08	10:20	158649.27	1296237.00	20 to 30	28.27	6.19	22.08
HY-15s	12/08/08	11:30	158649.27	1296237.00	20 to 30	28.27	6.58	21.69
HY-15s	01/14/09	12:45	158649.27	1296237.00	20 to 30	28.27	6.06	22.21
HY-15s	02/11/09	12:00	158649.27	1296237.00	20 to 30	28.27	6.73	21.54
HY-15s	03/10/09	12:42	158649.27	1296237.00	20 to 30	28.27	6.79	21.48
HY-15s	04/06/09	12:13	158649.27	1296237.00	20 to 30	28.27	6.24	22.03
HY-15s	05/05/09	12:17	158649.27	1296237.00	20 to 30	28.27	6.44	21.83
HY-15s	06/11/09	11:53	158649.27	1296237.00	20 to 30	28.27	7.01	21.26
HY-15s	07/14/09	11:14	158649.27	1296237.00	20 to 30	28.27	7.14	21.13
HY-15s	08/11/09	12:47	158649.27	1296237.00	20 to 30	28.27	6.72	21.55
HY-15s	09/08/09	12:16	158649.27	1296237.00	20 to 30	28.27	7.02	21.25
HY-15s	10/12/09	11:45	158649.27	1296237.00	20 to 30	28.27	8.16	20.11
HY-15s	11/03/09	11:11	158649.27	1296237.00	20 to 30	28.27	7.27	21.00
HY-15s	12/08/09	11:40	158649.27	1296237.00	20 to 30	28.27	7.13	21.14
HY-15s	01/04/10	9:52	158649.27	1296237.00	20 to 30	28.27	6.19	22.08
HY-15s	02/02/10	11:55	158649.27	1296237.00	20 to 30	28.27	7.23	21.04
HY-15s	03/23/10	16:48	158649.27	1296237.00	20 to 30	28.27	6.89	21.38
HY-15s	04/06/10	12:27	158649.27	1296237.00	20 to 30	28.27	6.72	21.55
HY-15s	05/10/10	9:52	158649.27	1296237.00	20 to 30	28.27	6.85	21.42
HY-15s	06/10/10	17:12	158649.27	1296237.00	20 to 30	28.27	6.11	22.16
HY-15s	07/13/10	12:32	158649.27	1296237.00	20 to 30	28.27	6.53	21.74
HY-15s	08/06/10	11:55	158649.27	1296237.00	20 to 30	28.27	7.38	20.89

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-15s	09/02/10	10:16	158649.27	1296237.00	20 to 30	28.27	7.16	21.11
HY-15s	10/08/10	9:07	158649.27	1296237.00	20 to 30	28.27	6.72	21.55
HY-15s	11/15/10	13:18	158649.27	1296237.00	20 to 30	28.27	5.82	22.45
HY-15s	12/06/10	10:53	158649.27	1296237.00	20 to 30	28.27	5.47	22.80
HY-15s	01/10/11	12:30	158649.27	1296237.00	20 to 30	28.27	5.41	22.86
HY-15s	02/07/11	15:10	158649.27	1296237.00	20 to 30	28.27	5.01	23.26
HY-15s	03/04/11	11:44	158649.27	1296237.00	20 to 30	28.27	6.02	22.25
HY-15s	04/08/11	10:01	158649.27	1296237.00	20 to 30	28.27	5.39	22.88
HY-15s	05/06/11	10:14	158649.27	1296237.00	20 to 30	28.27	5.89	22.38
HY-15s	06/03/11	14:18	158649.27	1296237.00	20 to 30	28.27	6.41	21.86
HY-15s	07/01/11	13:32	158649.27	1296237.00	20 to 30	28.27	7.22	21.05
HY-15s	08/01/11	10:43	158649.27	1296237.00	20 to 30	28.27	7.38	20.89
HY-15s	09/01/11	11:07	158649.27	1296237.00	20 to 30	28.27	7.49	20.78
HY-15s	10/04/11	7:46	158649.27	1296237.00	20 to 30	28.27	7.30	20.97
HY-15s	11/02/11	4:29	158649.27	1296237.00	20 to 30	28.27	7.12	21.15
HY-15s	12/05/11	9:53	158649.27	1296237.00	20 to 30	28.27	6.61	21.66
HY-15s	01/03/12	12:15	158649.27	1296237.00	20 to 30	28.27	6.78	21.49
HY-15s	02/06/12	11:12	158649.27	1296237.00	20 to 30	28.27	5.42	22.85
HY-15s	03/13/12	13:54	158649.27	1296237.00	20 to 30	28.27	6.04	22.23
HY-15s	04/09/12	7:45	158649.27	1296237.00	20 to 30	28.27	6.29	21.98
HY-15s	05/04/12	14:55	158649.27	1296237.00	20 to 30	28.27	6.74	21.53
HY-15s	06/11/12	12:01	158649.27	1296237.00	20 to 30	28.27	6.98	21.29
HY-15s	07/18/12	11:21	158649.27	1296237.00	20 to 30	28.27	7.12	21.15
HY-15s	08/09/12	12:55	158649.27	1296237.00	20 to 30	28.27	7.96	20.31
HY-15s	09/19/12	16:40	158649.27	1296237.00	20 to 30	28.27	7.64	20.63
HY-15s	10/08/12	10:11	158649.27	1296237.00	20 to 30	28.27	7.64	20.63
HY-15s	11/09/12	11:53	158649.27	1296237.00	20 to 30	28.27	7.11	21.16
HY-15s	12/17/12	10:35	158649.27	1296237.00	20 to 30	28.27	6.62	21.65
HY-15s	01/04/13	9:36	158649.27	1296237.00	20 to 30	28.27	6.80	21.47
HY-15s	02/01/13	11:02	158649.27	1296237.00	20 to 30	28.27	6.91	21.36
HY-15s	03/01/13	10:00	158649.27	1296237.00	20 to 30	28.27	7.01	21.26
HY-15s	04/05/13	8:56	158649.27	1296237.00	20 to 30	28.27	6.71	21.56
HY-15s	05/03/13	9:16	158649.27	1296237.00	20 to 30	28.27	7.37	20.90
HY-15s	06/07/13	12:06	158649.27	1296237.00	20 to 30	28.27	7.56	20.71
HY-15s	07/12/13	8:36	158649.27	1296237.00	20 to 30	28.27	7.71	20.56
HY-15s	08/06/13	10:18	158649.27	1296237.00	20 to 30	28.27	7.85	20.42
HY-15s	09/09/13	9:20	158649.27	1296237.00	20 to 30	28.27	7.48	20.79
HY-15s	10/11/13	9:43	158649.27	1296237.00	20 to 30	28.27	7.21	21.06
HY-15s	11/08/13	10:13	158649.27	1296237.00	20 to 30	28.27	6.96	21.31
HY-15s	12/06/13	12:32	158649.27	1296237.00	20 to 30	28.27	7.51	20.76
HY-15s	01/13/14	9:49	158649.27	1296237.00	20 to 30	28.27	7.07	21.20
HY-15s	02/07/14	8:03	158649.27	1296237.00	20 to 30	28.27	7.51	20.76
HY-15s	03/14/14	9:24	158649.27	1296237.00	20 to 30	28.27	6.57	21.70
HY-15s	04/11/14	9:40	158649.27	1296237.00	20 to 30	28.27	7.35	20.92
HY-15s	05/08/14	9:27	158649.27	1296237.00	20 to 30	28.27	7.12	21.15
HY-15s	06/05/14	14:21	158649.27	1296237.00	20 to 30	28.27	7.66	20.61
HY-15s	07/03/14	10:24	158649.27	1296237.00	20 to 30	28.27	7.97	20.30
HY-15s	08/05/14	11:37	158649.27	1296237.00	20 to 30	28.27	8.34	19.93
HY-15s	09/04/14	12:28	158649.27	1296237.00	20 to 30	28.27	8.52	19.75
HY-15s	10/10/14	13:12	158649.27	1296237.00	20 to 30	28.27	7.94	20.33
HY-15s	11/13/14	11:29	158649.27	1296237.00	20 to 30	28.27	7.36	20.91
HY-15s	12/05/14	16:26	158649.27	1296237.00	20 to 30	28.27	7.04	21.23
HY-15s	01/14/15	12:39	158649.27	1296237.00	20 to 30	28.27	6.95	21.32
HY-15s	02/13/15	13:15	158649.27	1296237.00	20 to 30	28.27	6.52	21.75
HY-15s	03/13/15	14:13	158649.27	1296237.00	20 to 30	28.27	7.48	20.79
HY-15s	04/10/15	10:00	158649.27	1296237.00	20 to 30	28.27	7.51	20.76
HY-15s	05/01/15	9:33	158649.27	1296237.00	20 to 30	28.27	7.75	20.52
HY-15s	06/05/15	11:25	158649.27	1296237.00	20 to 30	28.27	7.82	20.45
HY-15s	07/02/15	10:08	158649.27	1296237.00	20 to 30	28.27	8.03	20.24

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-15s	08/07/15	8:23	158649.27	1296237.00	20 to 30	28.27	8.26	20.01
HY-15s	09/04/15	8:02	158649.27	1296237.00	20 to 30	28.27	7.98	20.29
HY-15s	10/16/15	10:03	158649.27	1296237.00	20 to 30	28.27	7.73	20.54
HY-15s	11/06/15	9:32	158649.27	1296237.00	20 to 30	28.27	7.52	20.75
HY-15s	12/04/15	9:51	158649.27	1296237.00	20 to 30	28.27	6.90	21.37
HY-15s	01/06/16	10:45	158649.27	1296237.00	20 to 30	28.27	6.97	21.30
HY-15s	02/05/16	13:16	158649.27	1296237.00	20 to 30	28.27	6.79	21.48
HY-15s	03/04/16	12:15	158649.27	1296237.00	20 to 30	28.27	6.75	21.52
HY-15s	04/01/16	13:11	158649.27	1296237.00	20 to 30	28.27	7.36	20.91
HY-15s	05/06/16	12:29	158649.27	1296237.00	20 to 30	28.27	7.66	20.61
HY-15s	06/02/16	13:11	158649.27	1296237.00	20 to 30	28.27	7.61	20.66
HY-15s	07/07/16	11:07	158649.27	1296237.00	20 to 30	28.27	7.84	20.43
HY-15s	09/26/16	12:23	158649.27	1296237.00	20 to 30	28.27	9.82	18.45
HY-15s	10/14/16	10:50	158649.27	1296237.00	20 to 30	28.27	6.38	21.89
HY-15s	11/11/16	11:45	158649.27	1296237.00	20 to 30	28.27	7.06	21.21
HY-15s	12/02/16	8:16	158649.27	1296237.00	20 to 30	28.27	7.10	21.17
HY-15s	01/13/17	11:35	158649.27	1296237.00	20 to 30	28.27	7.36	20.91
HY-15s	02/03/17	13:08	158649.27	1296237.00	20 to 30	28.27	7.13	21.14
HY-15s	03/03/17	10:45	158649.27	1296237.00	20 to 30	28.27	6.89	21.38
HY-15s	04/07/17	12:59	158649.27	1296237.00	20 to 30	28.27	6.70	21.57
HY-15s	05/11/17	10:35	158649.27	1296237.00	20 to 30	28.27	7.17	21.10
HY-15s	06/02/17	10:15	158649.27	1296237.00	20 to 30	28.27	7.71	20.56
HY-15s	07/07/17	9:35	158649.27	1296237.00	20 to 30	28.27	8.03	20.24
HY-15s	08/04/17	10:50	158649.27	1296237.00	20 to 30	28.27	7.93	20.34
HY-15s	09/08/17	12:59	158649.27	1296237.00	20 to 30	28.27	7.94	20.33
HY-15s	10/06/17	10:18	158649.27	1296237.00	20 to 30	28.27	7.88	20.39
HY-15s	11/14/17	11:07	158649.27	1296237.00	20 to 30	28.27	6.64	21.63
HY-15s	12/14/17	14:44	158649.27	1296237.00	20 to 30	28.27	7.40	20.87
HY-15s	01/25/18	12:20	158649.27	1296237.00	20 to 30	28.27	6.56	21.71
HY-15s	02/22/18	11:16	158649.27	1296237.00	20 to 30	28.27	7.36	20.91
HY-15s	03/14/18	10:23	158649.27	1296237.00	20 to 30	28.27	7.68	20.59
HY-15s	04/10/18	10:17	158649.27	1296237.00	20 to 30	28.27	7.08	21.19
HY-15s	05/23/18	14:52	158649.27	1296237.00	20 to 30	28.27	7.82	20.45
HY-15s	07/17/18	12:29	158649.27	1296237.00	20 to 30	28.27	7.99	20.28
HY-15s	08/23/18	14:15	158649.27	1296237.00	20 to 30	28.27	7.97	20.30
HY-15s	09/20/18	11:30	158649.27	1296237.00	20 to 30	28.27	7.77	20.50
HY-15s	10/19/18	13:11	158649.27	1296237.00	20 to 30	28.27	7.80	20.47
HY-15s	11/16/18	13:11	158649.27	1296237.00	20 to 30	28.27	7.41	20.86
HY-15s	12/07/18	13:11	158649.27	1296237.00	20 to 30	28.27	7.45	20.82
HY-15s	01/11/19	13:11	158649.27	1296237.00	20 to 30	28.27	6.85	21.42
HY-15s	02/15/19	13:11	158649.27	1296237.00	20 to 30	28.27	6.16	22.11
HY-15s	03/08/19	13:11	158649.27	1296237.00	20 to 30	28.27	7.28	20.99
HY-15s	04/19/19	12:15	158649.27	1296237.00	20 to 30	28.27	7.22	21.05
HY-15s	05/17/19	12:11	158649.27	1296237.00	20 to 30	28.27	7.77	20.50
HY-15s	06/21/19	11:20	158649.27	1296237.00	20 to 30	28.27	7.80	20.47
HY-15s	07/29/19	10:25	158649.27	1296237.00	20 to 30	28.27	8.12	20.15
HY-15s	08/19/19	12:46	158649.27	1296237.00	20 to 30	28.27	8.07	20.20
HY-15s	09/03/19	9:01	158649.27	1296237.00	20 to 30	28.27	8.15	20.12
HY-15s	10/08/19	10:40	158649.27	1296237.00	20 to 30	28.27	7.54	20.73
HY-15s	11/08/19	10:35	158649.27	1296237.00	20 to 30	28.27	7.55	20.72
HY-15s	12/09/19	10:36	158649.27	1296237.00	20 to 30	28.27	7.42	20.85
HY-15s	01/24/20	11:25	158649.27	1296237.00	20 to 30	28.27	6.36	21.91
HY-16s	05/19/08	8:55	158152.88	1295798.54	20 to 30	24.36	5.55	18.81
HY-16s	06/05/08	8:52	158152.88	1295798.54	20 to 30	24.36	5.72	18.64
HY-16s	08/01/08	9:15	158152.88	1295798.54	20 to 30	24.36	6.41	17.95
HY-16s	08/15/08	8:30	158152.88	1295798.54	20 to 30	24.36	5.80	18.56
HY-16s	09/10/08	10:45	158152.88	1295798.54	20 to 30	24.36	5.53	18.83
HY-16s	10/13/08	10:05	158152.88	1295798.54	20 to 30	24.36	5.95	18.41
HY-16s	11/11/08	10:45	158152.88	1295798.54	20 to 30	24.36	5.29	19.07

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-16s	12/08/08	12:00	158152.88	1295798.54	20 to 30	24.36	5.25	19.11
HY-16s	01/14/09	11:40	158152.88	1295798.54	20 to 30	24.36	4.40	19.96
HY-16s	02/11/09	12:44	157444.27	1295875.86	20 to 30	26.94	5.23	21.71
HY-16s	03/10/09	12:58	157444.27	1295875.86	20 to 30	26.94	5.25	21.69
HY-16s	04/06/09	12:31	157444.27	1295875.86	20 to 30	26.94	5.01	21.93
HY-16s	05/05/09	12:37	157444.27	1295875.86	20 to 30	26.94	5.11	21.83
HY-16s	06/11/09	11:36	157444.27	1295875.86	20 to 30	26.94	5.66	21.28
HY-16s	03/23/10	16:58	157444.27	1295875.86	20 to 30	26.94	5.12	21.82
HY-16s	03/23/10	13:42	157444.27	1295875.86	20 to 30	26.94	5.26	21.68
HY-16s	04/06/10	12:43	157444.27	1295875.86	20 to 30	26.94	5.08	21.86
HY-16s	05/10/10	10:23	157444.27	1295875.86	20 to 30	26.94	4.98	21.96
HY-16s	06/10/10	18:17	157444.27	1295875.86	20 to 30	26.94	5.12	21.82
HY-16s	07/13/10	12:48	157444.27	1295875.86	20 to 30	26.94	5.38	21.56
HY-16s	08/06/10	12:09	157444.27	1295875.86	20 to 30	26.94	6.42	20.52
HY-16s	09/02/10	10:38	157444.27	1295875.86	20 to 30	26.94	5.97	20.97
HY-16s	10/08/10	9:31	157444.27	1295875.86	20 to 30	26.94	6.09	20.85
HY-16s	11/15/10	13:02	157444.27	1295875.86	20 to 30	26.94	5.16	21.78
HY-16s	12/06/10	11:02	157444.27	1295875.86	20 to 30	26.94	4.79	22.15
HY-16s	01/10/11	12:55	157444.27	1295875.86	20 to 30	26.94	4.64	22.30
HY-16s	02/07/11	14:02	157444.27	1295875.86	20 to 30	26.94	4.89	22.05
HY-16s	03/04/11	12:01	157444.27	1295875.86	20 to 30	26.94	5.37	21.57
HY-16s	04/08/11	10:18	157444.27	1295875.86	20 to 30	26.94	5.04	21.90
HY-16s	05/06/11	10:27	157444.27	1295875.86	20 to 30	26.94	5.42	21.52
HY-16s	06/03/11	14:37	157444.27	1295875.86	20 to 30	26.94	5.37	21.57
HY-16s	07/01/11	13:44	157444.27	1295875.86	20 to 30	26.94	6.29	20.65
HY-16s	08/01/11	10:54	157444.27	1295875.86	20 to 30	26.94	6.35	20.59
HY-16s	09/01/11	11:17	157444.27	1295875.86	20 to 30	26.94	6.19	20.75
HY-16s	10/04/11	7:56	157444.27	1295875.86	20 to 30	26.94	5.93	21.01
HY-16s	11/02/11	4:43	157444.27	1295875.86	20 to 30	26.94	5.59	21.35
HY-16s	12/05/11	10:05	157444.27	1295875.86	20 to 30	26.94	5.13	21.81
HY-16s	01/03/12	12:26	157444.27	1295875.86	20 to 30	26.94	5.69	21.25
HY-16s	02/06/12	11:24	157444.27	1295875.86	20 to 30	26.94	4.73	22.21
HY-16s	03/13/12	14:11	157444.27	1295875.86	20 to 30	26.94	4.77	22.17
HY-17s	05/19/08	8:59	158152.88	1295798.54	20 to 30	24.36	3.52	20.84
HY-17s	06/05/08	8:58	158152.88	1295798.54	20 to 30	24.36	3.28	21.08
HY-17s	08/01/08	9:11	158152.88	1295798.54	20 to 30	24.36	3.54	20.82
HY-17s	08/15/08	8:15	158152.88	1295798.54	20 to 30	24.36	3.80	20.56
HY-17s	09/10/08	10:50	158152.88	1295798.54	20 to 30	24.36	3.70	20.66
HY-17s	10/13/08	10:10	158152.88	1295798.54	20 to 30	24.36	3.80	20.56
HY-17s	11/11/08	10:50	158152.88	1295798.54	20 to 30	24.36	2.84	21.52
HY-17s	12/08/08	12:05	158152.88	1295798.54	20 to 30	24.36	2.90	21.46
HY-17s	01/14/09	11:45	158152.88	1295798.54	20 to 30	24.36	1.86	22.50
HY-17s	02/11/09	12:52	158152.88	1295798.54	20 to 30	24.36	2.87	21.49
HY-17s	03/10/09	12:51	158152.88	1295798.54	20 to 30	24.36	2.91	21.45
HY-17s	04/06/09	12:22	158152.88	1295798.54	20 to 30	24.36	2.76	21.60
HY-17s	05/05/09	12:23	158152.88	1295798.54	20 to 30	24.36	2.63	21.73
HY-17s	06/11/09	11:33	158152.88	1295798.54	20 to 30	24.36	3.64	20.72
HY-17s	03/23/10	17:01	158152.88	1295798.54	20 to 30	24.36	3.14	21.22
HY-17s	04/06/10	12:38	158152.88	1295798.54	20 to 30	24.36	2.99	21.37
HY-17s	05/10/10	10:14	158152.88	1295798.54	20 to 30	24.36	3.12	21.24
HY-17s	06/10/10	18:11	158152.88	1295798.54	20 to 30	24.36	3.12	21.24
HY-17s	07/13/10	12:43	158152.88	1295798.54	20 to 30	24.36	3.26	21.10
HY-17s	08/06/10	12:14	158152.88	1295798.54	20 to 30	24.36	4.27	20.09
HY-17s	09/02/10	10:29	158152.88	1295798.54	20 to 30	24.36	3.70	20.66
HY-17s	10/08/10	9:22	158152.88	1295798.54	20 to 30	24.36	3.85	20.51
HY-17s	11/15/10	13:07	158152.88	1295798.54	20 to 30	24.36	2.73	21.63
HY-17s	12/06/10	10:58	158152.88	1295798.54	20 to 30	24.36	2.84	21.52
HY-17s	01/10/11	12:45	158152.88	1295798.54	20 to 30	24.36	2.75	21.61
HY-17s	02/07/11	14:10	158152.88	1295798.54	20 to 30	24.36	2.93	21.43

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-17s	03/04/11	11:53	158152.88	1295798.54	20 to 30	24.36	3.62	20.74
HY-17s	04/08/11	10:13	158152.88	1295798.54	20 to 30	24.36	3.42	20.94
HY-17s	05/06/11	10:35	158152.88	1295798.54	20 to 30	24.36	3.89	20.47
HY-17s	06/03/11	14:29	158152.88	1295798.54	20 to 30	24.36	3.48	20.88
HY-17s	07/01/11	13:39	158152.88	1295798.54	20 to 30	24.36	4.73	19.63
HY-17s	08/01/11	10:49	158152.88	1295798.54	20 to 30	24.36	4.93	19.43
HY-17s	09/01/11	11:13	158152.88	1295798.54	20 to 30	24.36	4.08	20.28
HY-17s	10/04/11	7:52	158152.88	1295798.54	20 to 30	24.36	3.76	20.60
HY-17s	11/02/11	4:38	158152.88	1295798.54	20 to 30	24.36	3.38	20.98
HY-17s	12/05/11	9:59	158152.88	1295798.54	20 to 30	24.36	3.04	21.32
HY-17s	01/03/12	12:22	158152.88	1295798.54	20 to 30	24.36	3.76	20.60
HY-17s	02/06/12	11:20	158152.88	1295798.54	20 to 30	24.36	2.32	22.04
HY-17s	03/13/12	14:06	158152.88	1295798.54	20 to 30	24.36	2.83	21.53
HY-119	07/13/10	10:10	157443.95	1294631.07	42.9 to 57.8	25.23	2.04	23.19
HY-119	08/06/10	8:08	157443.95	1294631.07	42.9 to 57.8	25.23	2.96	22.27
HY-119	10/08/10	11:05	157443.95	1294631.07	42.9 to 57.8	25.23	2.66	22.57
HY-119	11/15/10	14:07	157443.95	1294631.07	42.9 to 57.8	25.23	1.81	23.42
HY-119	12/06/10	12:05	157443.95	1294631.07	42.9 to 57.8	25.23	1.69	23.54
HY-119	01/10/11	10:44	157443.95	1294631.07	42.9 to 57.8	25.23	1.52	23.71
HY-119	02/07/11	12:05	157443.95	1294631.07	42.9 to 57.8	25.23	1.09	24.14
HY-119	03/04/11	5:18	157443.95	1294631.07	42.9 to 57.8	25.23	1.38	23.85
HY-119	04/08/11	8:14	157443.95	1294631.07	42.9 to 57.8	25.23	0.86	24.37
HY-119	05/06/11	7:25	157443.95	1294631.07	42.9 to 57.8	25.23	1.19	24.04
HY-119	06/03/11	12:41	157443.95	1294631.07	42.9 to 57.8	25.23	1.46	23.77
HY-119	07/01/11	10:43	157443.95	1294631.07	42.9 to 57.8	25.23	2.14	23.09
HY-119	08/01/11	9:09	157443.95	1294631.07	42.9 to 57.8	25.23	2.53	22.70
HY-119	09/01/11	8:57	157443.95	1294631.07	42.9 to 57.8	25.23	3.07	22.16
HY-119	10/04/11	6:09	157443.95	1294631.07	42.9 to 57.8	25.23	2.78	22.45
HY-119	11/02/11	6:11	157443.95	1294631.07	42.9 to 57.8	25.23	2.74	22.49
HY-119	12/05/11	4:23	157443.95	1294631.07	42.9 to 57.8	25.23	2.46	22.77
HY-119	01/03/12	7:09	157443.95	1294631.07	42.9 to 57.8	25.23	1.72	23.51
HY-119	02/06/12	8:56	157443.95	1294631.07	42.9 to 57.8	25.23	0.86	24.37
HY-119	03/13/12	7:34	157443.95	1294631.07	42.9 to 57.8	25.23	0.72	24.51
HY-119	04/09/12	4:54	157443.95	1294631.07	42.9 to 57.8	25.23	0.83	24.40
HY-119	05/04/12	11:23	157443.95	1294631.07	42.9 to 57.8	25.23	1.51	23.72
HY-119	06/11/12	10:45	157443.95	1294631.07	42.9 to 57.8	25.23	0.62	24.61
HY-119	07/18/12	9:02	157443.95	1294631.07	42.9 to 57.8	25.23	2.12	23.11
HY-119	08/09/12	10:37	157443.95	1294631.07	42.9 to 57.8	25.23	2.67	22.56
HY-119	09/19/12	12:20	157443.95	1294631.07	42.9 to 57.8	25.23	3.25	21.98
HY-119	10/08/12	11:09	157443.95	1294631.07	42.9 to 57.8	25.23	3.30	21.93
HY-119	11/09/12	13:33	157443.95	1294631.07	42.9 to 57.8	25.23	2.45	22.78
HY-119	12/17/12	12:24	157443.95	1294631.07	42.9 to 57.8	25.23	1.41	23.82
HY-119	01/04/13	11:02	157443.95	1294631.07	42.9 to 57.8	25.23	1.64	23.59
HY-119	02/01/13	9:24	157443.95	1294631.07	42.9 to 57.8	25.23	1.69	23.54
HY-119	03/01/13	12:13	157443.95	1294631.07	42.9 to 57.8	25.23	1.96	23.27
HY-119	04/05/13	9:53	157443.95	1294631.07	42.9 to 57.8	25.23	1.79	23.44
HY-119	05/03/13	9:42	157443.95	1294631.07	42.9 to 57.8	25.23	2.73	22.50
HY-119	06/07/13	12:53	157443.95	1294631.07	42.9 to 57.8	25.23	2.10	23.13
HY-119	07/12/13	9:32	157443.95	1294631.07	42.9 to 57.8	25.23	2.52	22.71
HY-119	08/06/13	11:27	157443.95	1294631.07	42.9 to 57.8	25.23	2.91	22.32
HY-119	09/09/13	10:26	157443.95	1294631.07	42.9 to 57.8	25.23	3.03	22.20
HY-119	10/11/13	10:59	157443.95	1294631.07	42.9 to 57.8	25.23	2.55	22.68
HY-119	11/08/13	11:43	157443.95	1294631.07	42.9 to 57.8	25.23	2.67	22.56
HY-119	12/06/13	13:15	157443.95	1294631.07	42.9 to 57.8	25.23	2.44	22.79
HY-119	02/07/14	9:02	157443.95	1294631.07	42.9 to 57.8	25.23	2.07	23.16
HY-119	03/14/14	10:26	157443.95	1294631.07	42.9 to 57.8	25.23	1.11	24.12
HY-119	04/11/14	10:36	157443.95	1294631.07	42.9 to 57.8	25.23	1.46	23.77
HY-119	05/08/14	10:28	157443.95	1294631.07	42.9 to 57.8	25.23	1.13	24.10
HY-119	06/05/14	11:23	157443.95	1294631.07	42.9 to 57.8	25.23	1.96	23.27

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-119	07/03/14	9:15	157443.95	1294631.07	42.9 to 57.8	25.23	2.47	22.76
HY-119	08/05/14	10:17	157443.95	1294631.07	42.9 to 57.8	25.23	2.72	22.51
HY-119	09/04/14	11:17	157443.95	1294631.07	42.9 to 57.8	25.23	2.95	22.28
HY-119	10/10/14	11:51	157443.95	1294631.07	42.9 to 57.8	25.23	2.58	22.65
HY-119	11/13/14	12:32	157443.95	1294631.07	42.9 to 57.8	25.23	2.21	23.02
HY-119	12/05/14	13:14	157443.95	1294631.07	42.9 to 57.8	25.23	1.84	23.39
HY-119	01/14/15	11:14	157443.95	1294631.07	42.9 to 57.8	25.23	1.77	23.46
HY-119	02/13/15	11:34	157443.95	1294631.07	42.9 to 57.8	25.23	1.24	23.99
HY-119	03/13/15	13:05	157443.95	1294631.07	42.9 to 57.8	25.23	1.65	23.58
HY-119	04/10/15	11:00	157443.95	1294631.07	42.9 to 57.8	25.23	1.56	23.67
HY-119	05/01/15	10:34	157443.95	1294631.07	42.9 to 57.8	25.23	1.91	23.32
HY-119	06/05/15	12:41	157443.95	1294631.07	42.9 to 57.8	25.23	2.54	22.69
HY-119	07/02/15	12:54	157443.95	1294631.07	42.9 to 57.8	25.23	2.93	22.30
HY-119	08/07/15	9:10	157443.95	1294631.07	42.9 to 57.8	25.23	3.50	21.73
HY-119	09/04/15	9:19	157443.95	1294631.07	42.9 to 57.8	25.23	3.65	21.58
HY-119	10/16/15	10:59	157443.95	1294631.07	42.9 to 57.8	25.23	3.32	21.91
HY-119	11/06/15	10:24	157443.95	1294631.07	42.9 to 57.8	25.23	3.24	21.99
HY-119	12/04/15	10:49	157443.95	1294631.07	42.9 to 57.8	25.23	2.13	23.10
HY-119	01/06/16	11:35	157443.95	1294631.07	42.9 to 57.8	25.23	1.12	24.11
HY-119	02/05/16	12:01	157443.95	1294631.07	42.9 to 57.8	25.23	1.11	24.12
HY-119	03/04/16	10:59	157443.95	1294631.07	42.9 to 57.8	25.23	0.85	24.38
HY-119	04/01/16	10:09	157443.95	1294631.07	42.9 to 57.8	25.23	1.29	23.94
HY-119	05/06/16	13:05	157443.95	1294631.07	42.9 to 57.8	25.23	1.87	23.36
HY-119	07/07/16	11:37	157443.95	1294631.07	42.9 to 57.8	25.23	2.59	22.64
HY-119	10/14/16	11:13	157443.95	1294631.07	42.9 to 57.8	25.23	2.95	22.28
HY-119	11/11/16	12:23	157443.95	1294631.07	42.9 to 57.8	25.23	2.01	23.22
HY-119	12/02/16	9:11	157443.95	1294631.07	42.9 to 57.8	25.23	1.86	23.37
HY-119	02/03/17	12:00	157443.95	1294631.07	42.9 to 57.8	25.23	1.29	23.94
HY-119	03/03/17	11:17	157443.95	1294631.07	42.9 to 57.8	25.23	0.95	24.28
HY-119	04/07/17	11:30	157443.95	1294631.07	42.9 to 57.8	25.23	0.41	24.82
HY-119	05/11/17	11:36	157443.95	1294631.07	42.9 to 57.8	25.23	1.02	24.21
HY-119	06/02/17	10:54	157443.95	1294631.07	42.9 to 57.8	25.23	1.64	23.59
HY-119	07/07/17	10:07	157443.95	1294631.07	42.9 to 57.8	25.23	2.29	22.94
HY-119	08/04/17	11:28	157443.95	1294631.07	42.9 to 57.8	25.23	2.61	22.62
HY-119	09/08/17	11:32	157443.95	1294631.07	42.9 to 57.8	25.23	3.24	21.99
HY-119	10/06/17	11:05	157443.95	1294631.07	42.9 to 57.8	25.23	3.37	21.86
HY-119	11/14/17	12:23	157443.95	1294631.07	42.9 to 57.8	25.23	2.46	22.77
HY-119	12/14/17	13:47	157443.95	1294631.07	42.9 to 57.8	25.23	1.85	23.38
HY-119	01/25/18	11:11	157443.95	1294631.07	42.9 to 57.8	25.23	1.00	24.23
HY-119	02/22/18	11:50	157443.95	1294631.07	42.9 to 57.8	25.23	1.42	23.81
HY-119	03/14/18	10:46	157443.95	1294631.07	42.9 to 57.8	25.23	1.46	23.77
HY-119	09/03/19	08:14	157443.95	1294631.07	42.9 to 57.8	25.23	3.34	21.89
HY-119	09/15/20	09:59	157443.95	1294631.07	42.9 to 57.8	25.23	3.32	21.91
HY-119	09/14/21	15:41	157443.95	1294631.07	42.9 to 57.8	25.23	3.45	21.78
HY-119	10/10/22	11:49	157443.95	1294631.07	42.9 to 57.8	25.23	3.40	21.83
HY-120	07/13/10	10:08	157443.86	1294643.08	58.2 to 73.1	25.24	2.03	23.21
HY-120	08/06/10	8:50	157443.86	1294643.08	58.2 to 73.1	25.24	2.89	22.35
HY-120	10/08/10	11:01	157443.86	1294643.08	58.2 to 73.1	25.24	2.62	22.62
HY-120	11/15/10	14:12	157443.86	1294643.08	58.2 to 73.1	25.24	1.78	23.46
HY-120	12/06/10	12:08	157443.86	1294643.08	58.2 to 73.1	25.24	1.65	23.59
HY-120	01/10/11	10:39	157443.86	1294643.08	58.2 to 73.1	25.24	1.49	23.75
HY-120	02/07/11	12:02	157443.86	1294643.08	58.2 to 73.1	25.24	1.06	24.18
HY-120	03/04/11	5:13	157443.86	1294643.08	58.2 to 73.1	25.24	1.34	23.90
HY-120	04/08/11	8:12	157443.86	1294643.08	58.2 to 73.1	25.24	0.82	24.42
HY-120	05/06/11	7:22	157443.86	1294643.08	58.2 to 73.1	25.24	1.26	23.98
HY-120	06/03/11	12:38	157443.86	1294643.08	58.2 to 73.1	25.24	1.43	23.81
HY-120	07/01/11	10:42	157443.86	1294643.08	58.2 to 73.1	25.24	2.09	23.15
HY-120	08/01/11	9:07	157443.86	1294643.08	58.2 to 73.1	25.24	2.49	22.75
HY-120	09/01/11	8:59	157443.86	1294643.08	58.2 to 73.1	25.24	3.04	22.20

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-120	10/04/11	6:07	157443.86	1294643.08	58.2 to 73.1	25.24	2.19	23.05
HY-120	11/02/11	6:09	157443.86	1294643.08	58.2 to 73.1	25.24	2.76	22.48
HY-120	12/05/11	4:21	157443.86	1294643.08	58.2 to 73.1	25.24	2.47	22.77
HY-120	01/03/12	7:12	157443.86	1294643.08	58.2 to 73.1	25.24	2.21	23.03
HY-120	02/06/12	8:54	157443.86	1294643.08	58.2 to 73.1	25.24	1.14	24.10
HY-120	03/13/12	7:36	157443.86	1294643.08	58.2 to 73.1	25.24	1.03	24.21
HY-120	04/09/12	5:04	157443.86	1294643.08	58.2 to 73.1	25.24	0.95	24.29
HY-120	05/04/12	11:21	157443.86	1294643.08	58.2 to 73.1	25.24	1.48	23.76
HY-120	06/11/12	10:42	157443.86	1294643.08	58.2 to 73.1	25.24	1.78	23.46
HY-120	07/18/12	9:00	157443.86	1294643.08	58.2 to 73.1	25.24	2.02	23.22
HY-120	08/09/12	10:34	157443.86	1294643.08	58.2 to 73.1	25.24	2.44	22.80
HY-120	09/19/12	12:25	157443.86	1294643.08	58.2 to 73.1	25.24	3.20	22.04
HY-120	10/08/12	11:12	157443.86	1294643.08	58.2 to 73.1	25.24	3.24	22.00
HY-120	11/09/12	13:34	157443.86	1294643.08	58.2 to 73.1	25.24	2.45	22.79
HY-120	12/17/12	12:27	157443.86	1294643.08	58.2 to 73.1	25.24	1.24	24.00
HY-120	01/04/13	10:52	157443.86	1294643.08	58.2 to 73.1	25.24	1.57	23.67
HY-120	02/01/13	9:28	157443.86	1294643.08	58.2 to 73.1	25.24	1.65	23.59
HY-120	03/01/13	12:15	157443.86	1294643.08	58.2 to 73.1	25.24	1.92	23.32
HY-120	04/05/13	9:57	157443.86	1294643.08	58.2 to 73.1	25.24	1.81	23.43
HY-120	05/03/13	9:44	157443.86	1294643.08	58.2 to 73.1	25.24	1.71	23.53
HY-120	06/07/13	12:57	157443.86	1294643.08	58.2 to 73.1	25.24	2.07	23.17
HY-120	07/12/13	9:36	157443.86	1294643.08	58.2 to 73.1	25.24	2.53	22.71
HY-120	08/06/13	11:22	157443.86	1294643.08	58.2 to 73.1	25.24	2.89	22.35
HY-120	09/09/13	10:24	157443.86	1294643.08	58.2 to 73.1	25.24	3.02	22.22
HY-120	10/11/13	10:57	157443.86	1294643.08	58.2 to 73.1	25.24	2.51	22.73
HY-120	11/08/13	11:44	157443.86	1294643.08	58.2 to 73.1	25.24	2.59	22.65
HY-120	12/06/13	13:16	157443.86	1294643.08	58.2 to 73.1	25.24	2.39	22.85
HY-120	01/13/14	10:42	157443.86	1294643.08	58.2 to 73.1	25.24	2.38	22.86
HY-120	02/07/14	9:03	157443.86	1294643.08	58.2 to 73.1	25.24	2.04	23.20
HY-120	03/14/14	10:27	157443.86	1294643.08	58.2 to 73.1	25.24	1.02	24.22
HY-120	04/11/14	10:38	157443.86	1294643.08	58.2 to 73.1	25.24	1.40	23.84
HY-120	05/08/14	10:26	157443.86	1294643.08	58.2 to 73.1	25.24	1.09	24.15
HY-120	06/05/14	11:18	157443.86	1294643.08	58.2 to 73.1	25.24	1.89	23.35
HY-120	07/03/14	9:13	157443.86	1294643.08	58.2 to 73.1	25.24	1.61	23.63
HY-120	08/05/14	10:15	157443.86	1294643.08	58.2 to 73.1	25.24	2.61	22.63
HY-120	09/04/14	11:14	157443.86	1294643.08	58.2 to 73.1	25.24	2.84	22.40
HY-120	10/10/14	11:50	157443.86	1294643.08	58.2 to 73.1	25.24	2.49	22.75
HY-120	11/13/14	12:33	157443.86	1294643.08	58.2 to 73.1	25.24	2.13	23.11
HY-120	12/05/14	13:12	157443.86	1294643.08	58.2 to 73.1	25.24	1.76	23.48
HY-120	01/14/15	11:12	157443.86	1294643.08	58.2 to 73.1	25.24	1.64	23.60
HY-120	02/13/15	11:32	157443.86	1294643.08	58.2 to 73.1	25.24	1.13	24.11
HY-120	03/13/15	13:03	157443.86	1294643.08	58.2 to 73.1	25.24	1.60	23.64
HY-120	04/10/15	11:01	157443.86	1294643.08	58.2 to 73.1	25.24	1.48	23.76
HY-120	05/01/15	10:35	157443.86	1294643.08	58.2 to 73.1	25.24	1.86	23.38
HY-120	06/05/15	12:42	157443.86	1294643.08	58.2 to 73.1	25.24	2.49	22.75
HY-120	07/02/15	13:00	157443.86	1294643.08	58.2 to 73.1	25.24	2.90	22.34
HY-120	08/07/15	9:11	157443.86	1294643.08	58.2 to 73.1	25.24	3.48	21.76
HY-120	09/04/15	9:20	157443.86	1294643.08	58.2 to 73.1	25.24	3.60	21.64
HY-120	10/16/15	10:58	157443.86	1294643.08	58.2 to 73.1	25.24	3.35	21.89
HY-120	11/06/15	10:26	157443.86	1294643.08	58.2 to 73.1	25.24	3.21	22.03
HY-120	12/04/15	10:50	157443.86	1294643.08	58.2 to 73.1	25.24	2.08	23.16
HY-120	01/06/16	11:37	157443.86	1294643.08	58.2 to 73.1	25.24	1.07	24.17
HY-120	02/05/16	12:03	157443.86	1294643.08	58.2 to 73.1	25.24	1.16	24.08
HY-120	03/04/16	11:01	157443.86	1294643.08	58.2 to 73.1	25.24	0.79	24.45
HY-120	04/01/16	10:10	157443.86	1294643.08	58.2 to 73.1	25.24	1.27	23.97
HY-120	05/06/16	13:01	157443.86	1294643.08	58.2 to 73.1	25.24	2.18	23.06
HY-120	07/07/16	11:34	157443.86	1294643.08	58.2 to 73.1	25.24	2.72	22.52
HY-120	09/26/16	12:44	157443.86	1294643.08	58.2 to 73.1	25.24	3.39	21.85
HY-120	10/14/16	11:12	157443.86	1294643.08	58.2 to 73.1	25.24	3.00	22.24

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-120	11/11/16	12:22	157443.86	1294643.08	58.2 to 73.1	25.24	1.98	23.26
HY-120	12/02/16	9:01	157443.86	1294643.08	58.2 to 73.1	25.24	1.90	23.34
HY-120	01/13/17	12:22	157443.86	1294643.08	58.2 to 73.1	25.24	2.00	23.24
HY-120	02/03/17	12:01	157443.86	1294643.08	58.2 to 73.1	25.24	1.16	24.08
HY-120	03/03/17	11:17	157443.86	1294643.08	58.2 to 73.1	25.24	0.91	24.33
HY-120	04/07/17	11:29	157443.86	1294643.08	58.2 to 73.1	25.24	0.39	24.85
HY-120	05/11/17	11:36	157443.86	1294643.08	58.2 to 73.1	25.24	1.01	24.23
HY-120	06/02/17	10:53	157443.86	1294643.08	58.2 to 73.1	25.24	1.64	23.60
HY-120	07/07/17	10:06	157443.86	1294643.08	58.2 to 73.1	25.24	2.29	22.95
HY-120	08/04/17	11:28	157443.86	1294643.08	58.2 to 73.1	25.24	2.57	22.67
HY-120	09/08/17	11:31	157443.86	1294643.08	58.2 to 73.1	25.24	3.21	22.03
HY-120	10/06/17	11:04	157443.86	1294643.08	58.2 to 73.1	25.24	3.32	21.92
HY-120	11/14/17	12:22	157443.86	1294643.08	58.2 to 73.1	25.24	2.42	22.82
HY-120	12/14/17	13:45	157443.86	1294643.08	58.2 to 73.1	25.24	2.82	22.42
HY-120	01/25/18	11:09	157443.86	1294643.08	58.2 to 73.1	25.24	0.92	24.32
HY-120	02/22/18	11:49	157443.86	1294643.08	58.2 to 73.1	25.24	1.39	23.85
HY-120	03/14/18	10:45	157443.86	1294643.08	58.2 to 73.1	25.24	1.41	23.83
HY-120	09/03/19	08:00	157443.86	1294643.08	58.2 to 73.1	25.24	3.29	21.95
HY-120	09/15/20	10:04	157443.86	1294643.08	58.2 to 73.1	25.24	3.29	21.95
HY-120	09/14/21	15:40	157443.86	1294643.08	58.2 to 73.1	25.24	3.42	21.82
HY-120	10/10/22	11:42	157443.86	1294643.08	58.2 to 73.1	25.24	3.36	21.88
HY-121	06/10/10	14:34	157434.29	1294744.33	62.8 to 70.3	24.84	2.11	22.73
HY-121	07/13/10	10:03	157434.29	1294744.33	62.8 to 70.3	24.84	1.66	23.18
HY-121	08/06/10	8:53	157434.29	1294744.33	62.8 to 70.3	24.84	2.58	22.26
HY-121	10/08/10	10:55	157434.29	1294744.33	62.8 to 70.3	24.84	2.29	22.55
HY-121	11/15/10	14:15	157434.29	1294744.33	62.8 to 70.3	24.84	1.51	23.33
HY-121	12/06/10	12:16	157434.29	1294744.33	62.8 to 70.3	24.84	1.26	23.58
HY-121	01/10/11	10:31	157434.29	1294744.33	62.8 to 70.3	24.84	1.11	23.73
HY-121	02/07/11	11:57	157434.29	1294744.33	62.8 to 70.3	24.84	0.71	24.13
HY-121	03/04/11	5:09	157434.29	1294744.33	62.8 to 70.3	24.84	0.68	24.16
HY-121	04/08/11	8:09	157434.29	1294744.33	62.8 to 70.3	24.84	0.47	24.37
HY-121	05/06/11	7:19	157434.29	1294744.33	62.8 to 70.3	24.84	0.51	24.33
HY-121	06/03/11	12:34	157434.29	1294744.33	62.8 to 70.3	24.84	0.98	23.86
HY-121	07/01/11	10:40	157434.29	1294744.33	62.8 to 70.3	24.84	1.71	23.13
HY-121	08/01/11	9:04	157434.29	1294744.33	62.8 to 70.3	24.84	2.14	22.70
HY-121	09/01/11	9:05	157434.29	1294744.33	62.8 to 70.3	24.84	2.81	22.03
HY-121	10/04/11	6:05	157434.29	1294744.33	62.8 to 70.3	24.84	2.33	22.51
HY-121	11/02/11	6:06	157434.29	1294744.33	62.8 to 70.3	24.84	2.29	22.55
HY-121	12/05/11	4:18	157434.29	1294744.33	62.8 to 70.3	24.84	2.08	22.76
HY-121	01/03/12	7:19	157434.29	1294744.33	62.8 to 70.3	24.84	0.66	24.18
HY-121	02/06/12	8:50	157434.29	1294744.33	62.8 to 70.3	24.84	0.54	24.30
HY-121	03/13/12	7:39	157434.29	1294744.33	62.8 to 70.3	24.84	0.61	24.23
HY-121	04/09/12	5:06	157434.29	1294744.33	62.8 to 70.3	24.84	0.78	24.06
HY-121	05/04/12	11:18	157434.29	1294744.33	62.8 to 70.3	24.84	1.21	23.63
HY-121	06/11/12	10:39	157434.29	1294744.33	62.8 to 70.3	24.84	1.76	23.08
HY-121	07/18/12	8:57	157434.29	1294744.33	62.8 to 70.3	24.84	1.90	22.94
HY-121	08/09/12	10:31	157434.29	1294744.33	62.8 to 70.3	24.84	2.38	22.46
HY-121	09/19/12	12:26	157434.29	1294744.33	62.8 to 70.3	24.84	2.90	21.94
HY-121	10/08/12	11:15	157434.29	1294744.33	62.8 to 70.3	24.84	4.05	20.79
HY-121	11/09/12	13:37	157434.29	1294744.33	62.8 to 70.3	24.84	2.56	22.28
HY-121	12/17/12	12:31	157434.29	1294744.33	62.8 to 70.3	24.84	0.85	23.99
HY-121	01/04/13	10:55	157434.29	1294744.33	62.8 to 70.3	24.84	0.88	23.96
HY-121	02/01/13	9:30	157434.29	1294744.33	62.8 to 70.3	24.84	0.97	23.87
HY-121	03/01/13	12:04	157434.29	1294744.33	62.8 to 70.3	24.84	1.57	23.27
HY-121	04/05/13	10:00	157434.29	1294744.33	62.8 to 70.3	24.84	1.43	23.41
HY-121	05/03/13	9:38	157434.29	1294744.33	62.8 to 70.3	24.84	1.43	23.41
HY-121	06/07/13	12:59	157434.29	1294744.33	62.8 to 70.3	24.84	1.74	23.10
HY-121	07/12/13	9:35	157434.29	1294744.33	62.8 to 70.3	24.84	1.85	22.99
HY-121	08/06/13	11:20	157434.29	1294744.33	62.8 to 70.3	24.84	2.01	22.83



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
HY-121	09/09/13	10:21	157434.29	1294744.33	62.8 to 70.3	24.84	2.09	22.75
HY-121	10/11/13	10:53	157434.29	1294744.33	62.8 to 70.3	24.84	3.17	21.67
HY-121	11/08/13	11:47	157434.29	1294744.33	62.8 to 70.3	24.84	2.97	21.87
HY-121	12/06/13	13:18	157434.29	1294744.33	62.8 to 70.3	24.84	2.87	21.97
HY-121	01/13/14	10:45	157434.29	1294744.33	62.8 to 70.3	24.84	1.99	22.85
HY-121	02/07/14	9:07	157434.29	1294744.33	62.8 to 70.3	24.84	2.01	22.83
HY-121	03/14/14	10:28	157434.29	1294744.33	62.8 to 70.3	24.84	1.44	23.40
HY-121	04/11/14	10:40	157434.29	1294744.33	62.8 to 70.3	24.84	1.02	23.82
HY-121	05/08/14	10:30	157434.29	1294744.33	62.8 to 70.3	24.84	0.93	23.91
HY-121	06/05/14	11:16	157434.29	1294744.33	62.8 to 70.3	24.84	1.87	22.97
HY-121	07/03/14	9:11	157434.29	1294744.33	62.8 to 70.3	24.84	1.04	23.80
HY-121	08/05/14	10:13	157434.29	1294744.33	62.8 to 70.3	24.84	2.64	22.20
HY-121	09/04/14	11:10	157434.29	1294744.33	62.8 to 70.3	24.84	2.89	21.95
HY-121	10/10/14	11:48	157434.29	1294744.33	62.8 to 70.3	24.84	2.54	22.30
HY-121	11/13/14	12:37	157434.29	1294744.33	62.8 to 70.3	24.84	2.17	22.67
HY-121	12/05/14	13:10	157434.29	1294744.33	62.8 to 70.3	24.84	1.79	23.05
HY-121	01/14/15	11:10	157434.29	1294744.33	62.8 to 70.3	24.84	1.63	23.21
HY-121	02/13/15	11:29	157434.29	1294744.33	62.8 to 70.3	24.84	1.11	23.73
HY-121	03/13/15	12:59	157434.29	1294744.33	62.8 to 70.3	24.84	1.36	23.48
HY-121	04/10/15	11:06	157434.29	1294744.33	62.8 to 70.3	24.84	1.25	23.59
HY-121	05/01/15	10:38	157434.29	1294744.33	62.8 to 70.3	24.84	1.48	23.36
HY-121	06/05/15	12:44	157434.29	1294744.33	62.8 to 70.3	24.84	2.14	22.70
HY-121	07/02/15	13:05	157434.29	1294744.33	62.8 to 70.3	24.84	2.53	22.31
HY-121	08/07/15	9:14	157434.29	1294744.33	62.8 to 70.3	24.84	3.13	21.71
HY-121	09/04/15	9:22	157434.29	1294744.33	62.8 to 70.3	24.84	3.22	21.62
HY-121	10/16/15	10:57	157434.29	1294744.33	62.8 to 70.3	24.84	3.15	21.69
HY-121	11/06/15	10:27	157434.29	1294744.33	62.8 to 70.3	24.84	2.90	21.94
HY-121	12/04/15	10:52	157434.29	1294744.33	62.8 to 70.3	24.84	1.83	23.01
HY-121	01/06/16	11:10	157434.29	1294744.33	62.8 to 70.3	24.84	0.92	23.92
HY-121	02/05/16	12:10	157434.29	1294744.33	62.8 to 70.3	24.84	0.83	24.01
HY-121	03/04/16	11:05	157434.29	1294744.33	62.8 to 70.3	24.84	0.40	24.44
HY-121	04/01/16	10:00	157434.29	1294744.33	62.8 to 70.3	24.84	1.00	23.84
HY-121	05/06/16	12:59	157434.29	1294744.33	62.8 to 70.3	24.84	1.08	23.76
HY-121	07/07/16	11:32	157434.29	1294744.33	62.8 to 70.3	24.84	2.16	22.68
HY-121	09/26/16	12:42	157434.29	1294744.33	62.8 to 70.3	24.84	3.04	21.80
HY-121	10/14/16	11:10	157434.29	1294744.33	62.8 to 70.3	24.84	2.91	21.93
HY-121	11/11/16	12:20	157434.29	1294744.33	62.8 to 70.3	24.84	2.64	22.20
HY-121	12/02/16	8:59	157434.29	1294744.33	62.8 to 70.3	24.84	1.89	22.95
HY-121	01/13/17	12:43	157434.29	1294744.33	62.8 to 70.3	24.84	1.34	23.50
HY-121	03/03/17	11:12	157434.29	1294744.33	62.8 to 70.3	24.84	0.79	24.05
HY-121	04/07/17	11:24	157434.29	1294744.33	62.8 to 70.3	24.84	1.23	23.61
HY-121	05/11/17	11:33	157434.29	1294744.33	62.8 to 70.3	24.84	1.68	23.16
HY-121	06/02/17	10:48	157434.29	1294744.33	62.8 to 70.3	24.84	1.91	22.93
HY-121	07/07/17	10:04	157434.29	1294744.33	62.8 to 70.3	24.84	2.12	22.72
HY-121	08/04/17	11:25	157434.29	1294744.33	62.8 to 70.3	24.84	2.30	22.54
HY-121	09/08/17	11:29	157434.29	1294744.33	62.8 to 70.3	24.84	2.83	22.01
HY-121	10/06/17	11:03	157434.29	1294744.33	62.8 to 70.3	24.84	3.46	21.38
HY-121	11/14/17	12:18	157434.29	1294744.33	62.8 to 70.3	24.84	2.81	22.03
HY-121	12/14/17	13:42	157434.29	1294744.33	62.8 to 70.3	24.84	1.50	23.34
HY-121	01/25/18	11:07	157434.29	1294744.33	62.8 to 70.3	24.84	1.12	23.72
HY-121	02/22/18	11:46	157434.29	1294744.33	62.8 to 70.3	24.84	1.21	23.63
HY-121	03/14/18	10:34	157434.29	1294744.33	62.8 to 70.3	24.84	1.39	23.45
HY-121	09/03/19	07:57	157434.29	1294744.33	62.8 to 70.3	24.84	2.90	21.94
HY-121	09/15/20	14:29	157434.29	1294744.33	62.8 to 70.3	24.84	2.94	21.90
HY-121	09/14/21	15:38	157434.29	1294744.33	62.8 to 70.3	24.84	3.09	21.75
HY-121	10/10/22	11:45	157434.29	1294744.33	62.8 to 70.3	24.84	2.74	22.10
Ki	10/03/03	7:18	157832.82	1295208.61	23 to 33	26.67	9.01	17.66
Ki	11/11/03	12:38	157832.82	1295208.61	23 to 33	26.67	8.30	18.37
Ki	12/03/03	14:55	157832.82	1295208.61	23 to 33	26.67	7.20	19.47

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ki	01/13/04	13:17	157832.82	1295208.61	23 to 33	26.67	6.62	20.05
Ki	02/17/04	14:22	157832.82	1295208.61	23 to 33	26.67	6.71	19.96
Ki	03/08/04	13:44	157832.82	1295208.61	23 to 33	26.67	7.08	19.59
Ki	04/12/04	14:08	157832.82	1295208.61	23 to 33	26.67	7.42	19.25
Ki	05/12/04	13:20	157832.82	1295208.61	23 to 33	26.67	7.58	19.09
Ki	06/02/04	11:20	157832.82	1295208.61	23 to 33	26.67	7.33	19.34
Ki	07/02/04	8:24	157832.82	1295208.61	23 to 33	26.67	7.70	18.97
Ki	08/05/04	14:08	157832.82	1295208.61	23 to 33	26.67	8.35	18.32
Ki	09/02/04	12:22	157832.82	1295208.61	23 to 33	26.67	8.07	18.60
Ki	10/04/04	8:00	157832.82	1295208.61	23 to 33	26.67	7.74	18.93
Ki	11/05/04	12:18	157832.82	1295208.61	23 to 33	26.67	7.28	19.39
Ki	12/03/04	16:39	157832.82	1295208.61	23 to 33	26.67	7.20	19.47
Ki	01/19/05	10:30	157832.82	1295208.61	23 to 33	26.67	6.60	20.07
Ki	02/18/05	15:29	157832.82	1295208.61	23 to 33	26.67	7.22	19.45
Ki	03/11/05	14:32	157832.82	1295208.61	23 to 33	26.67	7.56	19.11
Ki	04/18/05	13:56	157832.82	1295208.61	23 to 33	26.67	6.49	20.18
Ki	05/03/05	11:20	157832.82	1295208.61	23 to 33	26.67	7.17	19.50
Ki	06/09/05	7:39	157832.82	1295208.61	23 to 33	26.67	7.73	18.94
Ki	07/08/05	13:23	157832.82	1295208.61	23 to 33	26.67	7.95	18.72
Ki	08/19/05	13:24	157832.82	1295208.61	23 to 33	26.67	8.20	18.47
Ki	09/13/05	10:40	157832.82	1295208.61	23 to 33	26.67	8.38	18.29
Ki	10/10/05	10:45	157832.82	1295208.61	23 to 33	26.67	8.23	18.44
Ki	12/08/05	11:38	157832.82	1295208.61	23 to 33	26.67	7.77	18.90
Ki	01/20/06	12:03	157832.82	1295208.61	23 to 33	26.67	6.12	20.55
Ki	02/01/06	9:19	157832.82	1295208.61	23 to 33	26.67	6.01	20.66
Ki	03/13/06	15:30	157832.82	1295208.61	23 to 33	26.67	6.80	19.87
Ki	04/04/06	11:17	157832.82	1295208.61	23 to 33	26.67	7.03	19.64
Ki	05/09/06	11:43	157832.82	1295208.61	23 to 33	26.67	6.59	20.08
Ki	06/09/06	11:23	157832.82	1295208.61	23 to 33	26.67	6.37	20.30
Ki	07/19/06	10:17	157832.82	1295208.61	23 to 33	26.67	8.02	18.65
Ki	08/03/06	9:20	157832.82	1295208.61	23 to 33	26.67	8.30	18.37
Ki	09/12/06	10:17	157832.82	1295208.61	23 to 33	26.67	8.50	18.17
Ki	10/17/06	13:03	157832.82	1295208.61	23 to 33	26.67	7.40	19.27
Ki	11/07/06	10:49	157832.82	1295208.61	23 to 33	26.67	6.56	20.11
Ki	02/13/07	13:48	157832.82	1295208.61	23 to 33	26.67	6.50	20.17
Ki	03/09/07	16:22	157832.82	1295208.61	23 to 33	26.67	6.25	20.42
Ki	04/09/07	11:55	157832.82	1295208.61	23 to 33	26.67	6.33	20.34
Ki	05/08/07	10:19	157832.82	1295208.61	23 to 33	26.67	6.64	20.03
Ki	06/11/07	9:32	157832.82	1295208.61	23 to 33	26.67	6.87	19.80
Ki	07/10/07	10:44	157832.82	1295208.61	23 to 33	26.67	7.91	18.76
Ki	08/10/07	10:57	157832.82	1295208.61	23 to 33	26.67	8.17	18.50
Ki	09/11/07	10:58	157832.82	1295208.61	23 to 33	26.67	7.88	18.79
Ki	10/08/07	9:58	157832.82	1295208.61	23 to 33	26.67	7.25	19.42
Ki	11/06/07	10:55	157832.82	1295208.61	23 to 33	26.67	7.05	19.62
Ki	12/07/07	8:51	157832.82	1295208.61	23 to 33	26.67	5.89	20.78
Ki	01/14/08	9:16	157832.82	1295208.61	23 to 33	26.67	6.03	20.64
Ki	02/12/08	12:39	157832.82	1295208.61	23 to 33	26.67	5.71	20.96
Ki	03/13/08	9:46	157832.82	1295208.61	23 to 33	26.67	6.92	19.75
Ki	04/09/08	9:37	157832.82	1295208.61	23 to 33	26.67	6.73	19.94
Ki	05/19/08	9:17	157832.82	1295208.61	23 to 33	26.67	7.24	19.43
Ki	06/05/08	8:44	157832.82	1295208.61	23 to 33	26.67	6.93	19.74
Ki	08/01/08	9:46	157832.82	1295208.61	23 to 33	26.67	7.38	19.29
Ki	08/15/08	8:50	157832.82	1295208.61	23 to 33	26.67	7.28	19.39
Ki	09/10/08	11:10	157832.82	1295208.61	23 to 33	26.67	7.52	19.15
Ki	10/13/08	10:50	157832.82	1295208.61	23 to 33	26.67	7.74	18.93
Ki	11/11/08	11:11	157832.82	1295208.61	23 to 33	26.67	6.41	20.26
Ki	12/08/08	12:21	157832.82	1295208.61	23 to 33	26.67	6.67	20.00
Ki	01/14/09	11:55	157832.82	1295208.61	23 to 33	26.67	6.16	20.51
Ki	02/11/09	12:23	157832.82	1295208.61	23 to 33	26.67	7.85	18.82

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ki	03/10/09	13:26	157832.82	1295208.61	23 to 33	26.67	7.81	18.86
Ki	04/06/09	13:02	157832.82	1295208.61	23 to 33	26.67	7.55	19.12
Ki	05/05/09	12:50	157832.82	1295208.61	23 to 33	26.67	7.76	18.91
Ki	06/11/09	11:13	157832.82	1295208.61	23 to 33	26.67	6.12	20.55
Ki	07/14/09	11:26	157832.82	1295208.61	23 to 33	26.67	6.18	20.49
Ki	08/11/09	13:13	157832.82	1295208.61	23 to 33	26.67	5.84	20.83
Ki	09/08/09	12:37	157832.82	1295208.61	23 to 33	26.67	6.11	20.56
Ki	10/12/09	12:00	157832.82	1295208.61	23 to 33	26.67	7.13	19.54
Ki	11/03/09	11:25	157832.82	1295208.61	23 to 33	26.67	5.93	20.74
Ki	12/08/09	11:52	157832.82	1295208.61	23 to 33	26.67	5.88	20.79
Ki	01/04/10	10:12	157832.82	1295208.61	23 to 33	26.67	4.62	22.05
Ki	02/02/10	12:12	157832.82	1295208.61	23 to 33	26.67	5.72	20.95
Ki	03/23/10	14:49	157832.82	1295208.61	23 to 33	26.67	6.62	20.05
Ki	04/06/10	13:04	157832.82	1295208.61	23 to 33	26.67	6.54	20.13
Ki	05/10/10	10:49	157832.82	1295208.61	23 to 33	26.67	6.56	20.11
Ki	06/10/10	17:41	157832.82	1295208.61	23 to 33	26.67	6.14	20.53
Ki	07/13/10	13:11	157832.82	1295208.61	23 to 33	26.67	6.39	20.28
Ki	08/06/10	12:37	157832.82	1295208.61	23 to 33	26.67	7.02	19.65
Ki	09/02/10	11:04	157832.82	1295208.61	23 to 33	26.67	6.94	19.73
Ki	10/08/10	10:20	157832.82	1295208.61	23 to 33	26.67	6.73	19.94
Ki	11/15/10	12:24	157832.82	1295208.61	23 to 33	26.67	5.69	20.98
Ki	12/06/10	11:30	157832.82	1295208.61	23 to 33	26.67	5.43	21.24
Ki	01/10/11	13:22	157832.82	1295208.61	23 to 33	26.67	5.28	21.39
Ki	02/07/11	14:38	157832.82	1295208.61	23 to 33	26.67	5.04	21.63
Ki	03/04/11	12:32	157832.82	1295208.61	23 to 33	26.67	5.88	20.79
Ki	04/08/11	10:53	157832.82	1295208.61	23 to 33	26.67	5.63	21.04
Ki	05/06/11	11:16	157832.82	1295208.61	23 to 33	26.67	6.01	20.66
Ki	06/03/11	15:07	157832.82	1295208.61	23 to 33	26.67	6.29	20.38
Ki	07/01/11	13:59	157832.82	1295208.61	23 to 33	26.67	6.87	19.80
Ki	08/01/11	11:24	157832.82	1295208.61	23 to 33	26.67	6.99	19.68
Ki	09/01/11	11:34	157832.82	1295208.61	23 to 33	26.67	7.77	18.90
Ki	10/04/11	8:14	157832.82	1295208.61	23 to 33	26.67	7.43	19.24
Ki	11/02/11	5:05	157832.82	1295208.61	23 to 33	26.67	7.21	19.46
Ki	12/05/11	10:30	157832.82	1295208.61	23 to 33	26.67	6.78	19.89
Ki	01/03/12	12:46	157832.82	1295208.61	23 to 33	26.67	6.88	19.79
Ki	02/06/12	11:45	157832.82	1295208.61	23 to 33	26.67	5.16	21.51
Ki	03/13/12	14:36	157832.82	1295208.61	23 to 33	26.67	5.73	20.94
Ki	04/09/12	8:06	157832.82	1295208.61	23 to 33	26.67	6.02	20.65
Ki	05/04/12	15:14	157832.82	1295208.61	23 to 33	26.67	6.39	20.28
Ki	06/11/12	12:18	157832.82	1295208.61	23 to 33	26.67	6.75	19.92
Ki	07/18/12	11:35	157832.82	1295208.61	23 to 33	26.67	7.02	19.65
Ki	08/09/12	13:12	157832.82	1295208.61	23 to 33	26.67	7.59	19.08
Ki	09/19/12	10:55	157832.82	1295208.61	23 to 33	26.67	7.96	18.71
Ki	10/08/12	9:53	157832.82	1295208.61	23 to 33	26.67	7.88	18.79
Ki	11/09/12	11:36	157832.82	1295208.61	23 to 33	26.67	6.41	20.26
Ki	12/17/12	10:16	157832.82	1295208.61	23 to 33	26.67	5.80	20.87
Ki	01/04/13	9:18	157832.82	1295208.61	23 to 33	26.67	6.86	19.81
Ki	02/01/13	10:06	157832.82	1295208.61	23 to 33	26.67	6.67	20.00
Ki	03/01/13	9:47	157832.82	1295208.61	23 to 33	26.67	6.85	19.82
Ki	04/05/13	8:42	157832.82	1295208.61	23 to 33	26.67	5.93	20.74
Ki	05/03/13	9:07	157832.82	1295208.61	23 to 33	26.67	6.62	20.05
Ki	06/07/13	11:50	157832.82	1295208.61	23 to 33	26.67	7.32	19.35
Ki	07/12/13	8:23	157832.82	1295208.61	23 to 33	26.67	7.42	19.25
Ki	08/06/13	10:04	157832.82	1295208.61	23 to 33	26.67	7.81	18.86
Ki	09/09/13	9:08	157832.82	1295208.61	23 to 33	26.67	7.47	19.20
Ki	10/11/13	9:30	157832.82	1295208.61	23 to 33	26.67	6.57	20.10
Ki	11/08/13	10:00	157832.82	1295208.61	23 to 33	26.67	7.29	19.38
Ki	12/06/13	12:24	157832.82	1295208.61	23 to 33	26.67	6.98	19.69
Ki	01/13/14	9:39	157832.82	1295208.61	23 to 33	26.67	6.94	19.73

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ki	02/07/14	7:54	157832.82	1295208.61	23 to 33	26.67	7.30	19.37
Ki	03/14/14	9:12	157832.82	1295208.61	23 to 33	26.67	5.89	20.78
Ki	04/11/14	9:30	157832.82	1295208.61	23 to 33	26.67	6.44	20.23
Ki	05/08/14	9:17	157832.82	1295208.61	23 to 33	26.67	6.23	20.44
Ki	06/05/14	12:15	157832.82	1295208.61	23 to 33	26.67	7.11	19.56
Ki	07/03/14	10:30	157832.82	1295208.61	23 to 33	26.67	7.36	19.31
Ki	08/05/14	12:02	157832.82	1295208.61	23 to 33	26.67	8.22	18.45
Ki	09/04/14	12:48	157832.82	1295208.61	23 to 33	26.67	8.48	18.19
Ki	10/10/14	13:32	157832.82	1295208.61	23 to 33	26.67	6.89	19.78
Ki	11/13/14	11:18	157832.82	1295208.61	23 to 33	26.67	6.45	20.22
Ki	12/05/14	15:10	157832.82	1295208.61	23 to 33	26.67	5.38	21.29
Ki	01/14/15	13:04	157832.82	1295208.61	23 to 33	26.67	5.22	21.45
Ki	02/13/15	12:52	157832.82	1295208.61	23 to 33	26.67	4.70	21.97
Ki	03/13/15	15:38	157832.82	1295208.61	23 to 33	26.67	6.04	20.63
Ki	04/10/15	9:47	157832.82	1295208.61	23 to 33	26.67	5.97	20.70
Ki	05/01/15	9:20	157832.82	1295208.61	23 to 33	26.67	6.49	20.18
Ki	06/05/15	11:36	157832.82	1295208.61	23 to 33	26.67	6.76	19.91
Ki	07/02/15	10:37	157832.82	1295208.61	23 to 33	26.67	7.06	19.61
Ki	08/07/15	8:13	157832.82	1295208.61	23 to 33	26.67	7.54	19.13
Ki	09/04/15	8:15	157832.82	1295208.61	23 to 33	26.67	7.39	19.28
Ki	10/16/15	9:52	157832.82	1295208.61	23 to 33	26.67	6.90	19.77
Ki	11/06/15	9:23	157832.82	1295208.61	23 to 33	26.67	6.64	20.03
Ki	12/04/15	9:40	157832.82	1295208.61	23 to 33	26.67	5.90	20.77
Ki	01/06/16	10:35	157832.82	1295208.61	23 to 33	26.67	5.52	21.15
Ki	02/05/16	10:08	157832.82	1295208.61	23 to 33	26.67	5.09	21.58
Ki	03/04/16	12:35	157832.82	1295208.61	23 to 33	26.67	4.85	21.82
Ki	04/01/16	9:40	157832.82	1295208.61	23 to 33	26.67	5.25	21.42
Ki	05/06/16	12:14	157832.82	1295208.61	23 to 33	26.67	6.07	20.60
Ki	06/02/16	13:31	157832.82	1295208.61	23 to 33	26.67	6.29	20.38
Ki	07/07/16	10:58	157832.82	1295208.61	23 to 33	26.67	6.31	20.36
Ki	09/26/16	12:06	157832.82	1295208.61	23 to 33	26.67	6.99	19.68
Ki	10/14/16	10:27	157832.82	1295208.61	23 to 33	26.67	6.17	20.50
Ki	11/11/16	11:31	157832.82	1295208.61	23 to 33	26.67	5.64	21.03
Ki	12/02/16	8:31	157832.82	1295208.61	23 to 33	26.67	5.74	20.93
Ki	01/13/17	11:10	157832.82	1295208.61	23 to 33	26.67	5.69	20.98
Ki	02/03/17	11:20	157832.82	1295208.61	23 to 33	26.67	5.04	21.63
Ki	03/03/17	10:35	157832.82	1295208.61	23 to 33	26.67	4.72	21.95
Ki	04/07/17	10:17	157832.82	1295208.61	23 to 33	26.67	4.32	22.35
Ki	05/11/17	10:18	157832.82	1295208.61	23 to 33	26.67	4.94	21.73
Ki	06/02/17	9:53	157832.82	1295208.61	23 to 33	26.67	5.64	21.03
Ki	07/07/17	9:04	157832.82	1295208.61	23 to 33	26.67	6.10	20.57
Ki	08/04/17	9:18	157832.82	1295208.61	23 to 33	26.67	6.26	20.41
Ki	09/08/17	10:00	157832.82	1295208.61	23 to 33	26.67	6.72	19.95
Ki	10/06/17	10:00	157832.82	1295208.61	23 to 33	26.67	6.70	19.97
Ki	11/14/17	10:40	157832.82	1295208.61	23 to 33	26.67	5.65	21.02
Ki	12/14/17	15:00	157832.82	1295208.61	23 to 33	26.67	5.58	21.09
Ki	01/25/18	12:29	157832.82	1295208.61	23 to 33	26.67	4.63	22.04
Ki	02/22/18	11:04	157832.82	1295208.61	23 to 33	26.67	5.34	21.33
Ki	03/14/18	10:09	157832.82	1295208.61	23 to 33	26.67	5.39	21.28
Ki	04/10/18	10:04	157832.82	1295208.61	23 to 33	26.67	5.13	21.54
Ki	05/23/18	14:33	157832.82	1295208.61	23 to 33	26.67	5.68	20.99
Ki	06/07/18	11:21	157832.82	1295208.61	23 to 33	26.67	6.10	20.57
Ki	07/17/18	12:40	157832.82	1295208.61	23 to 33	26.67	6.46	20.21
Ki	08/23/18	13:59	157832.82	1295208.61	23 to 33	26.67	6.83	19.84
Ki	09/17/18	11:38	157832.82	1295208.61	23 to 33	26.67	6.72	19.95
Ki	10/19/18	10:26	157832.82	1295208.61	23 to 33	26.67	6.79	19.88
Ki	11/16/18	10:52	157832.82	1295208.61	23 to 33	26.67	6.30	20.37
Ki	12/07/18	11:19	157832.82	1295208.61	23 to 33	26.67	6.00	20.67
Ki	01/11/19	10:27	157832.82	1295208.61	23 to 33	26.67	5.21	21.46

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ki	02/15/19	11:29	157832.82	1295208.61	23 to 33	26.67	4.85	21.82
Ki	03/08/19	10:52	157832.82	1295208.61	23 to 33	26.67	5.42	21.25
Ki	04/19/19	12:25	157832.82	1295208.61	23 to 33	26.67	5.42	21.25
Ki	05/17/19	12:03	157832.82	1295208.61	23 to 33	26.67	6.09	20.58
Ki	06/21/19	11:30	157832.82	1295208.61	23 to 33	26.67	6.29	20.38
Ki	07/29/19	10:35	157832.82	1295208.61	23 to 33	26.67	6.46	20.21
Ki	08/19/19	12:56	157832.82	1295208.61	23 to 33	26.67	6.66	20.01
Ki	09/03/19	9:16	157832.82	1295208.61	23 to 33	26.67	6.78	19.89
Ki	10/08/19	10:55	157832.82	1295208.61	23 to 33	26.67	6.25	20.42
Ki	11/08/19	10:57	157832.82	1295208.61	23 to 33	26.67	6.22	20.45
Ki	12/09/19	10:49	157832.82	1295208.61	23 to 33	26.67	6.28	20.39
Ki	01/24/20	11:36	157832.82	1295208.61	23 to 33	26.67	5.09	21.58
Ki	09/15/20	10:28	157832.82	1295208.61	23 to 33	26.67	6.88	19.79
Ki	09/15/21	8:55	157832.82	1295208.61	23 to 33	26.67	6.73	19.94
Ki	10/10/22	09:12	157832.82	1295208.61	23 to 33	26.67	6.55	20.12
Ks	10/03/03	7:16	157787.07	1295212.57	5 to 15	26.40	8.70	17.70
Ks	11/11/03	12:35	157787.07	1295212.57	5 to 15	26.40	7.82	18.58
Ks	12/03/03	14:50	157787.07	1295212.57	5 to 15	26.40	5.05	21.35
Ks	01/13/04	13:15	157787.07	1295212.57	5 to 15	26.40	5.10	21.30
Ks	02/17/04	14:20	157787.07	1295212.57	5 to 15	26.40	6.12	20.28
Ks	03/08/04	13:42	157787.07	1295212.57	5 to 15	26.40	6.11	20.29
Ks	04/12/04	14:00	157787.07	1295212.57	5 to 15	26.40	6.85	19.55
Ks	05/12/04	13:12	157787.07	1295212.57	5 to 15	26.40	7.22	19.18
Ks	06/02/04	11:30	157787.07	1295212.57	5 to 15	26.40	6.85	19.55
Ks	07/02/04	8:20	157787.07	1295212.57	5 to 15	26.40	7.46	18.94
Ks	08/05/04	14:05	157787.07	1295212.57	5 to 15	26.40	8.05	18.35
Ks	09/02/04	12:20	157787.07	1295212.57	5 to 15	26.40	7.41	18.99
Ks	10/04/04	7:55	157787.07	1295212.57	5 to 15	26.40	7.45	18.95
Ks	11/05/04	12:23	157787.07	1295212.57	5 to 15	26.40	6.50	19.90
Ks	12/03/04	16:35	157787.07	1295212.57	5 to 15	26.40	6.54	19.86
Ks	01/19/05	10:25	157787.07	1295212.57	5 to 15	26.40	5.75	20.65
Ks	02/18/05	15:25	157787.07	1295212.57	5 to 15	26.40	6.58	19.82
Ks	03/11/05	14:36	157787.07	1295212.57	5 to 15	26.40	7.10	19.30
Ks	04/18/05	13:55	157787.07	1295212.57	5 to 15	26.40	5.80	20.60
Ks	05/03/05	11:30	157787.07	1295212.57	5 to 15	26.40	6.11	20.29
Ks	06/09/05	7:35	157787.07	1295212.57	5 to 15	26.40	7.27	19.13
Ks	07/08/05	13:20	157787.07	1295212.57	5 to 15	26.40	7.64	18.76
Ks	08/19/05	13:20	157787.07	1295212.57	5 to 15	26.40	8.00	18.40
Ks	09/13/05	10:44	157787.07	1295212.57	5 to 15	26.40	8.08	18.32
Ks	10/10/05	10:40	157787.07	1295212.57	5 to 15	26.40	7.88	18.52
Ks	12/08/05	11:36	157787.07	1295212.57	5 to 15	26.40	6.70	19.70
Ks	01/20/06	12:07	157787.07	1295212.57	5 to 15	26.40	5.72	20.68
Ks	02/01/06	9:15	157787.07	1295212.57	5 to 15	26.40	5.62	20.78
Ks	03/13/06	15:24	157787.07	1295212.57	5 to 15	26.40	6.05	20.35
Ks	04/04/06	11:15	157787.07	1295212.57	5 to 15	26.40	6.32	20.08
Ks	04/15/06	10:23	157787.07	1295212.57	5 to 15	26.40	6.20	20.20
Ks	05/09/06	11:42	157787.07	1295212.57	5 to 15	26.40	6.26	20.14
Ks	06/09/06	11:20	157787.07	1295212.57	5 to 15	26.40	6.24	20.16
Ks	07/19/06	10:15	157787.07	1295212.57	5 to 15	26.40	7.60	18.80
Ks	08/03/06	9:25	157787.07	1295212.57	5 to 15	26.40	7.91	18.49
Ks	09/12/06	10:15	157787.07	1295212.57	5 to 15	26.40	8.09	18.31
Ks	10/17/06	12:59	157787.07	1295212.57	5 to 15	26.40	7.17	19.23
Ks	11/07/06	10:46	157787.07	1295212.57	5 to 15	26.40	4.37	22.03
Ks	02/13/07	13:45	157787.07	1295212.57	5 to 15	26.40	6.00	20.40
Ks	03/09/07	16:20	157787.07	1295212.57	5 to 15	26.40	5.99	20.41
Ks	04/09/07	11:54	157787.07	1295212.57	5 to 15	26.40	6.06	20.34
Ks	05/08/07	10:15	157787.07	1295212.57	5 to 15	26.40	6.07	20.33
Ks	06/11/07	9:30	157787.07	1295212.57	5 to 15	26.40	6.62	19.78
Ks	07/10/07	10:40	157787.07	1295212.57	5 to 15	26.40	7.50	18.90

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ks	08/10/07	10:55	157787.07	1295212.57	5 to 15	26.40	7.75	18.65
Ks	09/11/07	10:55	157787.07	1295212.57	5 to 15	26.40	7.55	18.85
Ks	10/08/07	9:52	157787.07	1295212.57	5 to 15	26.40	5.95	20.45
Ks	11/06/07	10:57	157787.07	1295212.57	5 to 15	26.40	6.74	19.66
Ks	12/07/07	8:49	157787.07	1295212.57	5 to 15	26.40	5.90	20.50
Ks	01/14/08	9:14	157787.07	1295212.57	5 to 15	26.40	6.01	20.39
Ks	02/12/08	12:38	157787.07	1295212.57	5 to 15	26.40	6.23	20.17
Ks	03/13/08	9:45	157787.07	1295212.57	5 to 15	26.40	6.41	19.99
Ks	04/09/08	9:35	157787.07	1295212.57	5 to 15	26.40	6.31	20.09
Ks	05/19/08	9:15	157787.07	1295212.57	5 to 15	26.40	6.65	19.75
Ks	06/05/08	8:42	157787.07	1295212.57	5 to 15	26.40	6.41	19.99
Ks	08/01/08	9:44	157787.07	1295212.57	5 to 15	26.40	6.94	19.46
Ks	08/15/08	8:55	157787.07	1295212.57	5 to 15	26.40	7.75	18.65
Ks	09/10/08	11:07	157787.07	1295212.57	5 to 15	26.40	7.00	19.40
Ks	10/13/08	10:45	157787.07	1295212.57	5 to 15	26.40	7.15	19.25
Ks	11/11/08	11:12	157787.07	1295212.57	5 to 15	26.40	5.99	20.41
Ks	12/08/08	12:20	157787.07	1295212.57	5 to 15	26.40	6.33	20.07
Ks	01/14/09	11:56	157787.07	1295212.57	5 to 15	26.40	5.67	20.73
Ks	02/11/09	12:21	157787.07	1295212.57	5 to 15	26.40	6.37	20.03
Ks	03/10/09	13:32	157787.07	1295212.57	5 to 15	26.40	6.33	20.07
Ks	04/06/09	13:05	157787.07	1295212.57	5 to 15	26.40	6.11	20.29
Ks	05/05/09	12:53	157787.07	1295212.57	5 to 15	26.40	6.24	20.16
Ks	06/11/09	11:15	157787.07	1295212.57	5 to 15	26.40	5.79	20.61
Ks	07/14/09	11:28	157787.07	1295212.57	5 to 15	26.40	5.82	20.58
Ks	08/11/09	13:16	157787.07	1295212.57	5 to 15	26.40	5.90	20.50
Ks	09/08/09	12:41	157787.07	1295212.57	5 to 15	26.40	5.79	20.61
Ks	10/12/09	12:04	157787.07	1295212.57	5 to 15	26.40	6.82	19.58
Ks	11/03/09	11:29	157787.07	1295212.57	5 to 15	26.40	5.44	20.96
Ks	12/08/09	11:54	157787.07	1295212.57	5 to 15	26.40	5.37	21.03
Ks	01/04/10	10:14	157787.07	1295212.57	5 to 15	26.40	4.03	22.37
Ks	02/02/10	12:14	157787.07	1295212.57	5 to 15	26.40	5.28	21.12
Ks	03/23/10	14:50	157787.07	1295212.57	5 to 15	26.40	3.48	22.92
Ks	04/06/10	13:06	157787.07	1295212.57	5 to 15	26.40	3.32	23.08
Ks	05/10/10	10:54	157787.07	1295212.57	5 to 15	26.40	3.49	22.91
Ks	06/10/10	17:38	157787.07	1295212.57	5 to 15	26.40	3.32	23.08
Ks	07/13/10	13:13	157787.07	1295212.57	5 to 15	26.40	3.47	22.93
Ks	08/06/10	12:41	157787.07	1295212.57	5 to 15	26.40	4.19	22.21
Ks	09/02/10	11:07	157787.07	1295212.57	5 to 15	26.40	3.93	22.47
Ks	10/08/10	10:25	157787.07	1295212.57	5 to 15	26.40	3.81	22.59
Ks	11/15/10	12:30	157787.07	1295212.57	5 to 15	26.40	2.72	23.68
Ks	12/06/10	11:33	157787.07	1295212.57	5 to 15	26.40	2.69	23.71
Ks	01/10/11	13:26	157787.07	1295212.57	5 to 15	26.40	2.47	23.93
Ks	02/07/11	14:40	157787.07	1295212.57	5 to 15	26.40	2.38	24.02
Ks	03/04/11	12:34	157787.07	1295212.57	5 to 15	26.40	3.02	23.38
Ks	04/08/11	10:55	157787.07	1295212.57	5 to 15	26.40	2.62	23.78
Ks	05/06/11	11:20	157787.07	1295212.57	5 to 15	26.40	2.97	23.43
Ks	06/03/11	15:04	157787.07	1295212.57	5 to 15	26.40	3.53	22.87
Ks	07/01/11	14:01	157787.07	1295212.57	5 to 15	26.40	4.35	22.05
Ks	08/01/11	11:27	157787.07	1295212.57	5 to 15	26.40	4.51	21.89
Ks	09/01/11	11:35	157787.07	1295212.57	5 to 15	26.40	7.44	18.96
Ks	10/04/11	8:15	157787.07	1295212.57	5 to 15	26.40	7.19	19.21
Ks	11/02/11	5:07	157787.07	1295212.57	5 to 15	26.40	6.78	19.62
Ks	12/05/11	10:32	157787.07	1295212.57	5 to 15	26.40	6.37	20.03
Ks	01/03/12	12:48	157787.07	1295212.57	5 to 15	26.40	3.85	22.55
Ks	02/06/12	11:47	157787.07	1295212.57	5 to 15	26.40	2.32	24.08
Ks	03/13/12	14:38	157787.07	1295212.57	5 to 15	26.40	2.62	23.78
Ks	04/09/12	8:08	157787.07	1295212.57	5 to 15	26.40	2.77	23.63
Ks	05/04/12	15:17	157787.07	1295212.57	5 to 15	26.40	3.13	23.27
Ks	06/11/12	12:22	157787.07	1295212.57	5 to 15	26.40	3.44	22.96

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ks	07/18/12	11:37	157787.07	1295212.57	5 to 15	26.40	4.38	22.02
Ks	08/09/12	13:15	157787.07	1295212.57	5 to 15	26.40	4.81	21.59
Ks	09/19/12	10:58	157787.07	1295212.57	5 to 15	26.40	7.64	18.76
Ks	10/08/12	9:57	157787.07	1295212.57	5 to 15	26.40	7.58	18.82
Ks	11/09/12	11:32	157787.07	1295212.57	5 to 15	26.40	6.38	20.02
Ks	12/17/12	10:19	157787.07	1295212.57	5 to 15	26.40	6.20	20.20
Ks	01/04/13	9:16	157787.07	1295212.57	5 to 15	26.40	6.10	20.30
Ks	02/01/13	10:04	157787.07	1295212.57	5 to 15	26.40	6.03	20.37
Ks	03/01/13	9:45	157787.07	1295212.57	5 to 15	26.40	6.28	20.12
Ks	04/05/13	8:40	157787.07	1295212.57	5 to 15	26.40	5.89	20.51
Ks	05/03/13	9:05	157787.07	1295212.57	5 to 15	26.40	6.29	20.11
Ks	06/07/13	11:48	157787.07	1295212.57	5 to 15	26.40	6.78	19.62
Ks	07/12/13	8:20	157787.07	1295212.57	5 to 15	26.40	7.08	19.32
Ks	08/06/13	10:03	157787.07	1295212.57	5 to 15	26.40	7.51	18.89
Ks	09/09/13	9:06	157787.07	1295212.57	5 to 15	26.40	6.58	19.82
Ks	10/11/13	9:28	157787.07	1295212.57	5 to 15	26.40	6.43	19.97
Ks	11/08/13	9:58	157787.07	1295212.57	5 to 15	26.40	6.06	20.34
Ks	12/06/13	12:23	157787.07	1295212.57	5 to 15	26.40	6.64	19.76
Ks	01/13/14	9:37	157787.07	1295212.57	5 to 15	26.40	6.09	20.31
Ks	02/07/14	7:52	157787.07	1295212.57	5 to 15	26.40	6.52	19.88
Ks	03/14/14	9:10	157787.07	1295212.57	5 to 15	26.40	6.01	20.39
Ks	04/11/14	9:28	157787.07	1295212.57	5 to 15	26.40	6.23	20.17
Ks	05/08/14	9:14	157787.07	1295212.57	5 to 15	26.40	6.10	20.30
Ks	06/05/14	12:17	157787.07	1295212.57	5 to 15	26.40	6.99	19.41
Ks	07/03/14	10:32	157787.07	1295212.57	5 to 15	26.40	7.20	19.20
Ks	08/05/14	12:05	157787.07	1295212.57	5 to 15	26.40	8.09	18.31
Ks	09/04/14	12:51	157787.07	1295212.57	5 to 15	26.40	8.31	18.09
Ks	10/10/14	13:35	157787.07	1295212.57	5 to 15	26.40	6.30	20.10
Ks	11/13/14	11:16	157787.07	1295212.57	5 to 15	26.40	6.26	20.14
Ks	12/05/14	15:12	157787.07	1295212.57	5 to 15	26.40	4.90	21.50
Ks	01/14/15	13:06	157787.07	1295212.57	5 to 15	26.40	4.71	21.69
Ks	02/13/15	12:54	157787.07	1295212.57	5 to 15	26.40	4.29	22.11
Ks	03/13/15	15:36	157787.07	1295212.57	5 to 15	26.40	6.22	20.18
Ks	04/10/15	9:46	157787.07	1295212.57	5 to 15	26.40	6.13	20.27
Ks	05/01/15	9:19	157787.07	1295212.57	5 to 15	26.40	6.39	20.01
Ks	06/05/15	11:35	157787.07	1295212.57	5 to 15	26.40	6.62	19.78
Ks	07/02/15	10:34	157787.07	1295212.57	5 to 15	26.40	6.97	19.43
Ks	08/07/15	8:10	157787.07	1295212.57	5 to 15	26.40	7.31	19.09
Ks	09/04/15	8:12	157787.07	1295212.57	5 to 15	26.40	7.08	19.32
Ks	10/16/15	9:50	157787.07	1295212.57	5 to 15	26.40	6.81	19.59
Ks	11/06/15	9:21	157787.07	1295212.57	5 to 15	26.40	6.38	20.02
Ks	12/04/15	9:38	157787.07	1295212.57	5 to 15	26.40	5.98	20.42
Ks	01/06/16	10:32	157787.07	1295212.57	5 to 15	26.40	5.89	20.51
Ks	02/05/16	10:04	157787.07	1295212.57	5 to 15	26.40	5.61	20.79
Ks	03/04/16	12:38	157787.07	1295212.57	5 to 15	26.40	5.65	20.75
Ks	04/01/16	9:42	157787.07	1295212.57	5 to 15	26.40	5.79	20.61
Ks	05/06/16	12:16	157787.07	1295212.57	5 to 15	26.40	6.31	20.09
Ks	06/02/16	13:34	157787.07	1295212.57	5 to 15	26.40	6.38	20.02
Ks	07/07/16	10:57	157787.07	1295212.57	5 to 15	26.40	6.43	19.97
Ks	09/26/16	12:08	157787.07	1295212.57	5 to 15	26.40	6.80	19.60
Ks	10/14/16	10:26	157787.07	1295212.57	5 to 15	26.40	6.11	20.29
Ks	11/11/16	11:30	157787.07	1295212.57	5 to 15	26.40	6.04	20.36
Ks	12/02/16	8:30	157787.07	1295212.57	5 to 15	26.40	6.09	20.31
Ks	01/13/17	11:15	157787.07	1295212.57	5 to 15	26.40	6.12	20.28
Ks	02/03/17	11:22	157787.07	1295212.57	5 to 15	26.40	5.99	20.41
Ks	03/03/17	10:35	157787.07	1295212.57	5 to 15	26.40	5.66	20.74
Ks	04/07/17	13:06	157787.07	1295212.57	5 to 15	26.40	5.30	21.10
Ks	05/11/17	10:20	157787.07	1295212.57	5 to 15	26.40	5.78	20.62
Ks	06/02/17	9:54	157787.07	1295212.57	5 to 15	26.40	6.17	20.23

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
Ks	07/07/17	9:05	157787.07	1295212.57	5 to 15	26.40	6.39	20.01
Ks	08/04/17	9:20	157787.07	1295212.57	5 to 15	26.40	6.47	19.93
Ks	09/08/17	10:02	157787.07	1295212.57	5 to 15	26.40	6.83	19.57
Ks	10/06/17	10:01	157787.07	1295212.57	5 to 15	26.40	6.79	19.61
Ks	11/14/17	10:39	157787.07	1295212.57	5 to 15	26.40	5.80	20.60
Ks	12/14/17	15:02	157787.07	1295212.57	5 to 15	26.40	6.04	20.36
Ks	01/25/18	12:32	157787.07	1295212.57	5 to 15	26.40	5.40	21.00
Ks	02/22/18	11:02	157787.07	1295212.57	5 to 15	26.40	5.66	20.74
Ks	03/14/18	10:10	157787.07	1295212.57	5 to 15	26.40	5.88	20.52
Ks	04/10/18	10:06	157787.07	1295212.57	5 to 15	26.40	5.71	20.69
Ks	05/23/18	14:37	157787.07	1295212.57	5 to 15	26.40	3.49	22.91
Ks	06/07/18	11:24	157787.07	1295212.57	5 to 15	26.40	6.19	20.21
Ks	07/17/18	12:41	157787.07	1295212.57	5 to 15	26.40	6.58	19.82
Ks	08/23/18	14:03	157787.07	1295212.57	5 to 15	26.40	6.95	19.45
Ks	09/17/18	11:39	157787.07	1295212.57	5 to 15	26.40	6.38	20.02
Ks	10/19/18	10:30	157787.07	1295212.57	5 to 15	26.40	6.71	19.69
Ks	11/16/18	10:55	157787.07	1295212.57	5 to 15	26.40	6.33	20.07
Ks	12/07/18	11:24	157787.07	1295212.57	5 to 15	26.40	6.01	20.39
Ks	01/11/19	10:29	157787.07	1295212.57	5 to 15	26.40	5.68	20.72
Ks	02/15/19	11:30	157787.07	1295212.57	5 to 15	26.40	5.54	20.86
Ks	03/08/19	10:54	157787.07	1295212.57	5 to 15	26.40	5.91	20.49
Ks	04/19/19	12:26	157787.07	1295212.57	5 to 15	26.40	5.92	20.48
Ks	05/17/19	11:28	157787.07	1295212.57	5 to 15	26.40	6.34	20.06
Ks	06/21/19	11:32	157787.07	1295212.57	5 to 15	26.40	6.49	19.91
Ks	07/29/19	10:37	157787.07	1295212.57	5 to 15	26.40	6.75	19.65
Ks	08/19/19	13:01	157787.07	1295212.57	5 to 15	26.40	6.87	19.53
Ks	09/03/19	9:19	157787.07	1295212.57	5 to 15	26.40	6.90	19.50
Ks	10/08/19	10:57	157787.07	1295212.57	5 to 15	26.40	6.43	19.97
Ks	11/08/19	10:58	157787.07	1295212.57	5 to 15	26.40	6.44	19.96
Ks	12/09/19	10:54	157787.07	1295212.57	5 to 15	26.40	6.45	19.95
Ks	01/24/20	11:38	157787.07	1295212.57	5 to 15	26.40	5.42	20.98
Ks	09/15/20	9:09	157787.07	1295212.57	5 to 15	26.40	6.92	19.48
Ks	09/14/21	14:58	157787.07	1295212.57	5 to 15	26.40	8.50	17.90
Ks	10/10/22	09:15	157787.07	1295212.57	5 to 15	26.40	6.65	19.75
OW-2A	10/03/03	7:05	157947.12	1295116.85	10 to 30	25.71	8.62	17.09
OW-2A	11/11/03	13:00	157947.12	1295116.85	10 to 30	25.71	7.91	17.80
OW-2A	12/03/03	9:00	157947.12	1295116.85	10 to 30	25.71	6.49	19.22
OW-2A	01/13/04	11:30	157947.12	1295116.85	10 to 30	25.71	6.47	19.24
OW-2A	02/17/04	13:15	157947.12	1295116.85	10 to 30	25.71	6.30	19.41
OW-2A	03/08/04	13:18	157947.12	1295116.85	10 to 30	25.71	6.77	18.94
OW-2A	04/12/04	12:20	157947.12	1295116.85	10 to 30	25.71	7.02	18.69
OW-2A	05/12/04	16:19	157947.12	1295116.85	10 to 30	25.71	7.11	18.60
OW-2A	06/02/04	12:40	157947.12	1295116.85	10 to 30	25.71	6.89	18.82
OW-2A	07/02/04	9:18	157947.12	1295116.85	10 to 30	25.71	7.24	18.47
OW-2A	08/05/04	13:30	157947.12	1295116.85	10 to 30	25.71	7.90	17.81
OW-2A	09/02/04	11:35	157947.12	1295116.85	10 to 30	25.71	7.47	18.24
OW-2A	10/04/04	8:40	157947.12	1295116.85	10 to 30	25.71	7.42	18.29
OW-2A	11/05/04	9:53	157947.12	1295116.85	10 to 30	25.71	7.09	18.62
OW-2A	12/03/04	15:04	157947.12	1295116.85	10 to 30	25.71	6.86	18.85
OW-2A	01/19/05	10:16	157947.12	1295116.85	10 to 30	25.71	6.44	19.27
OW-2A	02/18/05	13:42	157947.12	1295116.85	10 to 30	25.71	7.08	18.63
OW-2A	03/11/05	14:48	157947.12	1295116.85	10 to 30	25.71	7.38	18.33
OW-2A	04/18/05	14:18	157947.12	1295116.85	10 to 30	25.71	6.07	19.64
OW-2A	05/03/05	12:30	157947.12	1295116.85	10 to 30	25.71	7.00	18.71
OW-2A	06/09/05	10:45	157947.12	1295116.85	10 to 30	25.71	7.47	18.24
OW-2A	07/08/05	12:50	157947.12	1295116.85	10 to 30	25.71	7.19	18.52
OW-2A	08/19/05	12:30	157947.12	1295116.85	10 to 30	25.71	7.44	18.27
OW-2A	09/13/05	10:56	157947.12	1295116.85	10 to 30	25.71	8.03	17.68
OW-2A	10/10/05	10:09	157947.12	1295116.85	10 to 30	25.71	8.33	17.38



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2A	12/08/05	11:08	157947.12	1295116.85	10 to 30	25.71	7.21	18.50
OW-2A	01/20/06	10:40	157947.12	1295116.85	10 to 30	25.71	5.99	19.72
OW-2A	02/01/06	11:59	157947.12	1295116.85	10 to 30	25.71	5.62	20.09
OW-2A	03/13/06	14:40	157947.12	1295116.85	10 to 30	25.71	6.53	19.18
OW-2A	04/04/06	10:48	157947.12	1295116.85	10 to 30	25.71	6.70	19.01
OW-2A	04/25/06	NM	157947.12	1295116.85	10 to 30	25.71	5.26	20.45
OW-2A	05/09/06	11:20	157947.12	1295116.85	10 to 30	25.71	5.92	19.79
OW-2A	06/09/06	11:39	157947.12	1295116.85	10 to 30	25.71	5.71	20.00
OW-2A	07/19/06	10:27	157947.12	1295116.85	10 to 30	25.71	7.61	18.10
OW-2A	08/03/06	12:22	157947.12	1295116.85	10 to 30	25.71	7.90	17.81
OW-2A	09/12/06	14:16	157947.12	1295116.85	10 to 30	25.71	8.00	17.71
OW-2A	10/17/06	10:21	157947.12	1295116.85	10 to 30	25.71	6.49	19.22
OW-2A	11/07/06	9:21	157947.12	1295116.85	10 to 30	25.71	6.26	19.45
OW-2A	02/12/07	10:07	157947.12	1295116.85	10 to 30	25.71	5.51	20.20
OW-2A	03/09/07	10:29	157947.12	1295116.85	10 to 30	25.71	5.92	19.79
OW-2A	04/09/07	14:04	157947.12	1295116.85	10 to 30	25.71	5.94	19.77
OW-2A	05/08/07	14:26	157947.12	1295116.85	10 to 30	25.71	6.22	19.49
OW-2A	06/11/07	10:22	157947.12	1295116.85	10 to 30	25.71	6.24	19.47
OW-2A	07/10/07	16:15	157947.12	1295116.85	10 to 30	25.71	7.42	18.29
OW-2A	08/10/07	10:46	157947.12	1295116.85	10 to 30	25.71	7.61	18.10
OW-2A	09/11/07	11:32	157947.12	1295116.85	10 to 30	25.71	7.18	18.53
OW-2A	10/08/07	9:33	157947.12	1295116.85	10 to 30	25.71	6.71	19.00
OW-2A	11/06/07	14:29	157947.12	1295116.85	10 to 30	25.71	6.46	19.25
OW-2A	12/07/07	10:15	157947.12	1295116.85	10 to 30	25.71	5.52	20.19
OW-2A	01/14/08	9:22	157947.12	1295116.85	10 to 30	25.71	5.01	20.70
OW-2A	02/12/08	12:46	157947.12	1295116.85	10 to 30	25.71	4.66	21.05
OW-2A	03/13/08	9:39	157947.12	1295116.85	10 to 30	25.71	2.26	23.45
OW-2A	04/09/08	10:58	157947.12	1295116.85	10 to 30	25.71	6.32	19.39
OW-2A	05/19/08	12:50	157947.12	1295116.85	10 to 30	25.71	6.53	19.18
OW-2A	06/05/08	12:08	157947.12	1295116.85	10 to 30	25.71	6.61	19.10
OW-2A	07/01/08	9:12	157947.12	1295116.85	10 to 30	25.71	6.77	18.94
OW-2A	08/15/08	10:04	157947.12	1295116.85	10 to 30	25.71	7.13	18.58
OW-2A	09/10/08	12:02	157947.12	1295116.85	10 to 30	25.71	6.89	18.82
OW-2A	10/13/08	10:23	157947.12	1295116.85	10 to 30	25.71	6.99	18.72
OW-2A	11/11/08	11:03	157947.12	1295116.85	10 to 30	25.71	6.94	18.77
OW-2A	12/08/08	12:27	157947.12	1295116.85	10 to 30	25.71	6.73	18.98
OW-2A	01/14/09	12:30	157947.12	1295116.85	10 to 30	25.71	4.14	21.57
OW-2A	02/11/09	13:55	157947.12	1295116.85	10 to 30	25.71	4.87	20.84
OW-2A	03/10/09	9:44	157947.12	1295116.85	10 to 30	25.71	4.86	20.85
OW-2A	04/06/09	11:42	157947.12	1295116.85	10 to 30	25.71	4.59	21.12
OW-2A	05/05/09	14:05	157947.12	1295116.85	10 to 30	25.71	4.81	20.90
OW-2A	06/11/09	9:14	157947.12	1295116.85	10 to 30	25.71	7.08	18.63
OW-2A	07/14/09	9:24	157947.12	1295116.85	10 to 30	25.71	6.91	18.80
OW-2A	08/11/09	9:50	157947.12	1295116.85	10 to 30	25.71	6.72	18.99
OW-2A	09/08/09	9:12	157947.12	1295116.85	10 to 30	25.71	6.76	18.95
OW-2A	10/12/09	9:37	157947.12	1295116.85	10 to 30	25.71	7.48	18.23
OW-2A	11/03/09	9:58	157947.12	1295116.85	10 to 30	25.71	6.21	19.50
OW-2A	12/08/09	9:21	157947.12	1295116.85	10 to 30	25.71	6.42	19.29
OW-2A	01/04/10	10:37	157947.12	1295116.85	10 to 30	25.71	5.22	20.49
OW-2A	02/02/10	9:47	157947.12	1295116.85	10 to 30	25.71	6.12	19.59
OW-2A	04/06/10	10:50	157947.12	1295116.85	10 to 30	25.71	4.97	20.74
OW-2A	05/10/10	11:31	157947.12	1295116.85	10 to 30	25.71	5.06	20.65
OW-2A	06/10/10	18:39	157947.12	1295116.85	10 to 30	25.71	5.75	19.96
OW-2A	07/13/10	11:14	157947.12	1295116.85	10 to 30	25.71	6.22	19.49
OW-2A	08/06/10	10:48	157947.12	1295116.85	10 to 30	25.71	6.93	18.78
OW-2A	09/02/10	12:27	157947.12	1295116.85	10 to 30	25.71	6.77	18.94
OW-2A	10/08/10	6:07	157947.12	1295116.85	10 to 30	25.71	6.41	19.30
OW-2A	11/15/10	11:08	157947.12	1295116.85	10 to 30	25.71	5.47	20.24
OW-2A	12/06/10	8:37	157947.12	1295116.85	10 to 30	25.71	5.18	20.53

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2A	01/10/11	9:02	157947.12	1295116.85	10 to 30	25.71	5.11	20.60
OW-2A	02/07/11	10:23	157947.12	1295116.85	10 to 30	25.71	5.26	20.45
OW-2A	03/04/11	10:10	157947.12	1295116.85	10 to 30	25.71	6.02	19.69
OW-2A	04/08/11	7:05	157947.12	1295116.85	10 to 30	25.71	5.38	20.33
OW-2A	05/06/11	8:40	157947.12	1295116.85	10 to 30	25.71	5.73	19.98
OW-2A	06/03/11	11:11	157947.12	1295116.85	10 to 30	25.71	5.60	20.11
OW-2A	07/01/11	12:34	157947.12	1295116.85	10 to 30	25.71	6.43	19.28
OW-2A	08/01/11	8:16	157947.12	1295116.85	10 to 30	25.71	6.59	19.12
OW-2A	09/01/11	9:53	157947.12	1295116.85	10 to 30	25.71	6.94	18.77
OW-2A	10/04/11	6:50	157947.12	1295116.85	10 to 30	25.71	6.62	19.09
OW-2A	11/02/11	10:44	157947.12	1295116.85	10 to 30	25.71	6.37	19.34
OW-2A	12/05/11	8:37	157947.12	1295116.85	10 to 30	25.71	6.04	19.67
OW-2A	01/03/12	11:11	157947.12	1295116.85	10 to 30	25.71	6.11	19.60
OW-2A	02/06/12	9:56	157947.12	1295116.85	10 to 30	25.71	5.03	20.68
OW-2A	03/13/12	12:43	157947.12	1295116.85	10 to 30	25.71	5.89	19.82
OW-2A	04/09/12	6:02	157947.12	1295116.85	10 to 30	25.71	6.03	19.68
OW-2A	05/04/12	12:55	157947.12	1295116.85	10 to 30	25.71	6.68	19.03
OW-2A	06/11/12	9:14	157947.12	1295116.85	10 to 30	25.71	6.91	18.80
OW-2A	07/18/12	10:03	157947.12	1295116.85	10 to 30	25.71	7.71	18.00
OW-2A	08/09/12	11:44	157947.12	1295116.85	10 to 30	25.71	8.17	17.54
OW-2A	09/19/12	14:46	157947.12	1295116.85	10 to 30	25.71	7.41	18.30
OW-2A	10/08/12	13:10	157947.12	1295116.85	10 to 30	25.71	7.28	18.43
OW-2A	11/09/12	10:53	157947.12	1295116.85	10 to 30	25.71	6.17	19.54
OW-2A	12/17/12	13:30	157947.12	1295116.85	10 to 30	25.71	6.24	19.47
OW-2A	01/04/13	12:51	157947.12	1295116.85	10 to 30	25.71	6.51	19.20
OW-2A	02/01/13	10:34	157947.12	1295116.85	10 to 30	25.71	6.18	19.53
OW-2A	03/01/13	11:35	157947.12	1295116.85	10 to 30	25.71	6.31	19.40
OW-2A	04/05/13	10:47	157947.12	1295116.85	10 to 30	25.71	6.48	19.23
OW-2A	05/03/13	10:32	157947.12	1295116.85	10 to 30	25.71	6.13	19.58
OW-2A	06/07/13	13:38	157947.12	1295116.85	10 to 30	25.71	6.95	18.76
OW-2A	07/12/13	10:26	157947.12	1295116.85	10 to 30	25.71	6.95	18.76
OW-2A	08/06/13	10:39	157947.12	1295116.85	10 to 30	25.71	7.25	18.46
OW-2A	09/09/13	9:34	157947.12	1295116.85	10 to 30	25.71	6.86	18.85
OW-2A	10/11/13	10:04	157947.12	1295116.85	10 to 30	25.71	5.98	19.73
OW-2A	11/08/13	12:28	157947.12	1295116.85	10 to 30	25.71	6.57	19.14
OW-2A	12/06/13	13:51	157947.12	1295116.85	10 to 30	25.71	5.72	19.99
OW-2A	01/13/14	11:37	157947.12	1295116.85	10 to 30	25.71	6.24	19.47
OW-2A	02/07/14	10:01	157947.12	1295116.85	10 to 30	25.71	6.98	18.73
OW-2A	03/14/14	11:33	157947.12	1295116.85	10 to 30	25.71	5.50	20.21
OW-2A	04/11/14	11:34	157947.12	1295116.85	10 to 30	25.71	5.77	19.94
OW-2A	05/08/14	11:40	157947.12	1295116.85	10 to 30	25.71	5.32	20.39
OW-2A	06/05/14	14:35	157947.12	1295116.85	10 to 30	25.71	6.33	19.38
OW-2A	07/03/14	11:11	157947.12	1295116.85	10 to 30	25.71	6.77	18.94
OW-2A	08/05/14	12:11	157947.12	1295116.85	10 to 30	25.71	6.67	19.04
OW-2A	09/04/14	13:31	157947.12	1295116.85	10 to 30	25.71	7.04	18.67
OW-2A	10/10/14	10:24	157947.12	1295116.85	10 to 30	25.71	6.41	19.30
OW-2A	11/13/14	13:37	157947.12	1295116.85	10 to 30	25.71	5.32	20.39
OW-2A	12/05/14	11:55	157947.12	1295116.85	10 to 30	25.71	5.16	20.55
OW-2A	01/14/15	9:57	157947.12	1295116.85	10 to 30	25.71	4.99	20.72
OW-2A	02/13/15	9:52	157947.12	1295116.85	10 to 30	25.71	4.27	21.44
OW-2A	03/13/15	14:29	157947.12	1295116.85	10 to 30	25.71	4.96	20.75
OW-2A	04/10/15	12:42	157947.12	1295116.85	10 to 30	25.71	4.87	20.84
OW-2A	05/01/15	11:37	157947.12	1295116.85	10 to 30	25.71	5.39	20.32
OW-2A	06/05/15	13:32	157947.12	1295116.85	10 to 30	25.71	5.65	20.06
OW-2A	07/02/15	16:05	157947.12	1295116.85	10 to 30	25.71	5.92	19.79
OW-2A	08/07/15	9:58	157947.12	1295116.85	10 to 30	25.71	6.44	19.27
OW-2A	09/04/15	10:05	157947.12	1295116.85	10 to 30	25.71	6.31	19.40
OW-2A	10/16/15	11:52	157947.12	1295116.85	10 to 30	25.71	5.85	19.86
OW-2A	11/06/15	11:36	157947.12	1295116.85	10 to 30	25.71	5.63	20.08

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2A	12/04/15	11:35	157947.12	1295116.85	10 to 30	25.71	4.92	20.79
OW-2A	01/06/16	12:33	157947.12	1295116.85	10 to 30	25.71	4.42	21.29
OW-2A	02/05/16	15:15	157947.12	1295116.85	10 to 30	25.71	3.92	21.79
OW-2A	03/04/16	9:48	157947.12	1295116.85	10 to 30	25.71	3.79	21.92
OW-2A	04/01/16	11:58	157947.12	1295116.85	10 to 30	25.71	4.26	21.45
OW-2A	05/06/16	11:32	157947.12	1295116.85	10 to 30	25.71	5.00	20.71
OW-2A	06/02/16	12:39	157947.12	1295116.85	10 to 30	25.71	5.24	20.47
OW-2A	07/07/16	10:28	157947.12	1295116.85	10 to 30	25.71	5.36	20.35
OW-2A	08/08/16	14:33	157947.12	1295116.85	10 to 30	25.71	5.76	19.95
OW-2A	09/26/16	11:36	157947.12	1295116.85	10 to 30	25.71	5.92	19.79
OW-2A	10/14/16	9:42	157947.12	1295116.85	10 to 30	25.71	5.15	20.56
OW-2A	11/11/16	10:27	157947.12	1295116.85	10 to 30	25.71	4.62	21.09
OW-2A	12/02/16	7:36	157947.12	1295116.85	10 to 30	25.71	4.86	20.85
OW-2A	01/13/17	13:40	157947.12	1295116.85	10 to 30	25.71	4.68	21.03
OW-2A	02/03/17	10:46	157947.12	1295116.85	10 to 30	25.71	4.06	21.65
OW-2A	03/03/17	10:02	157947.12	1295116.85	10 to 30	25.71	3.74	21.97
OW-2A	04/07/17	9:28	157947.12	1295116.85	10 to 30	25.71	3.33	22.38
OW-2A	05/11/17	9:29	157947.12	1295116.85	10 to 30	25.71	4.02	21.69
OW-2A	06/02/17	9:16	157947.12	1295116.85	10 to 30	25.71	4.64	21.07
OW-2A	07/07/17	11:19	157947.12	1295116.85	10 to 30	25.71	5.15	20.56
OW-2A	09/08/17	9:18	157947.12	1295116.85	10 to 30	25.71	5.76	19.95
OW-2A	10/06/17	9:25	157947.12	1295116.85	10 to 30	25.71	5.71	20.00
OW-2A	11/14/17	10:13	157947.12	1295116.85	10 to 30	25.71	4.68	21.03
OW-2A	12/14/17	12:51	157947.12	1295116.85	10 to 30	25.71	4.60	21.11
OW-2A	01/25/18	10:02	157947.12	1295116.85	10 to 30	25.71	3.63	22.08
OW-2A	02/22/18	10:24	157947.12	1295116.85	10 to 30	25.71	4.38	21.33
OW-2A	03/14/18	9:35	157947.12	1295116.85	10 to 30	25.71	4.92	20.79
OW-2A	04/10/18	9:29	157947.12	1295116.85	10 to 30	25.71	4.18	21.53
OW-2A	05/23/18	10:38	157947.12	1295116.85	10 to 30	25.71	4.74	20.97
OW-2A	06/07/18	9:27	157947.12	1295116.85	10 to 30	25.71	5.11	20.6
OW-2A	07/17/18	9:55	157947.12	1295116.85	10 to 30	25.71	5.52	20.19
OW-2A	08/23/18	10:08	157947.12	1295116.85	10 to 30	25.71	5.89	19.82
OW-2A	09/17/18	9:51	157947.12	1295116.85	10 to 30	25.71	5.78	19.93
OW-2A	10/19/18	7:51	157947.12	1295116.85	10 to 30	25.71	5.81	19.90
OW-2A	11/16/18	9:22	157947.12	1295116.85	10 to 30	25.71	5.32	20.39
OW-2A	12/07/18	8:58	157947.12	1295116.85	10 to 30	25.71	5.03	20.68
OW-2A	01/11/19	8:17	157947.12	1295116.85	10 to 30	25.71	4.18	21.53
OW-2A	02/15/19	9:21	157947.12	1295116.85	10 to 30	25.71	3.80	21.91
OW-2A	03/08/19	9:06	157947.12	1295116.85	10 to 30	25.71	4.47	21.24
OW-2A	04/19/19	10:13	157947.12	1295116.85	10 to 30	25.71	4.37	21.34
OW-2A	05/17/19	9:38	157947.12	1295116.85	10 to 30	25.71	5.09	20.62
OW-2A	06/21/19	9:33	157947.12	1295116.85	10 to 30	25.71	5.30	20.41
OW-2A	07/29/19	8:14	157947.12	1295116.85	10 to 30	25.71	5.53	20.18
OW-2A	08/19/19	10:07	157947.12	1295116.85	10 to 30	25.71	5.69	20.02
OW-2A	09/03/19	9:44	157947.12	1295116.85	10 to 30	25.71	5.82	19.89
OW-2A	10/08/19	9:07	157947.12	1295116.85	10 to 30	25.71	5.25	20.46
OW-2A	11/08/19	8:01	157947.12	1295116.85	10 to 30	25.71	5.26	20.45
OW-2A	12/09/19	8:26	157947.12	1295116.85	10 to 30	25.71	5.32	20.39
OW-2A	01/24/20	9:22	157947.12	1295116.85	10 to 30	25.71	4.09	21.62
OW-2A	09/14/20	10:49	157947.12	1295116.85	10 to 30	25.71	5.90	19.81
OW-2A	09/16/21	11:11	157947.12	1295116.85	10 to 30	25.71	5.84	19.87
OW-2A	10/10/22	09:36	157947.12	1295116.85	10 to 30	25.71	5.54	20.17
OW-2B	10/03/03	7:06	157925.12	1295114.65	10 to 30	25.80	8.48	17.32
OW-2B	11/11/03	13:03	157925.12	1295114.65	10 to 30	25.80	7.76	18.04
OW-2B	12/03/03	13:36	157925.12	1295114.65	10 to 30	25.80	6.21	19.59
OW-2B	01/13/04	11:33	157925.12	1295114.65	10 to 30	25.80	6.31	19.49
OW-2B	02/17/04	13:13	157925.12	1295114.65	10 to 30	25.80	6.15	19.65
OW-2B	03/08/04	13:16	157925.12	1295114.65	10 to 30	25.80	6.60	19.20
OW-2B	04/12/04	12:17	157925.12	1295114.65	10 to 30	25.80	6.89	18.91

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2B	05/12/04	16:15	157925.12	1295114.65	10 to 30	25.80	7.00	18.80
OW-2B	06/02/04	12:50	157925.12	1295114.65	10 to 30	25.80	6.80	19.00
OW-2B	07/02/04	9:21	157925.12	1295114.65	10 to 30	25.80	7.17	18.63
OW-2B	08/05/04	13:26	157925.12	1295114.65	10 to 30	25.80	7.82	17.98
OW-2B	09/02/04	11:30	157925.12	1295114.65	10 to 30	25.80	7.21	18.59
OW-2B	10/04/04	8:15	157925.12	1295114.65	10 to 30	25.80	7.29	18.51
OW-2B	11/05/04	9:50	157925.12	1295114.65	10 to 30	25.80	6.94	18.86
OW-2B	12/03/04	15:10	157925.12	1295114.65	10 to 30	25.80	6.71	19.09
OW-2B	01/19/05	10:14	157925.12	1295114.65	10 to 30	25.80	6.24	19.56
OW-2B	02/18/05	13:45	157925.12	1295114.65	10 to 30	25.80	6.80	19.00
OW-2B	03/11/05	14:52	157925.12	1295114.65	10 to 30	25.80	7.11	18.69
OW-2B	04/18/05	14:17	157925.12	1295114.65	10 to 30	25.80	5.97	19.83
OW-2B	05/03/05	12:40	157925.12	1295114.65	10 to 30	25.80	6.75	19.05
OW-2B	06/09/05	10:50	157925.12	1295114.65	10 to 30	25.80	7.24	18.56
OW-2B	07/08/05	12:46	157925.12	1295114.65	10 to 30	25.80	7.26	18.54
OW-2B	08/19/05	12:35	157925.12	1295114.65	10 to 30	25.80	7.67	18.13
OW-2B	09/13/05	10:53	157925.12	1295114.65	10 to 30	25.80	7.86	17.94
OW-2B	10/10/05	10:07	157925.12	1295114.65	10 to 30	25.80	8.14	17.66
OW-2B	12/08/05	11:04	157925.12	1295114.65	10 to 30	25.80	7.30	18.50
OW-2B	01/20/06	10:43	157925.12	1295114.65	10 to 30	25.80	5.76	20.04
OW-2B	02/01/06	11:56	157925.12	1295114.65	10 to 30	25.80	5.46	20.34
OW-2B	03/13/06	14:42	157925.12	1295114.65	10 to 30	25.80	6.39	19.41
OW-2B	04/04/06	10:46	157925.12	1295114.65	10 to 30	25.80	6.51	19.29
OW-2B	04/25/06	NM	157925.12	1295114.65	10 to 30	25.80	5.24	20.56
OW-2B	05/09/06	11:27	157925.12	1295114.65	10 to 30	25.80	5.91	19.89
OW-2B	06/09/06	11:44	157925.12	1295114.65	10 to 30	25.80	5.70	20.10
OW-2B	07/19/06	10:35	157925.12	1295114.65	10 to 30	25.80	7.45	18.35
OW-2B	08/03/06	12:27	157925.12	1295114.65	10 to 30	25.80	7.70	18.10
OW-2B	09/12/06	14:18	157925.12	1295114.65	10 to 30	25.80	7.84	17.96
OW-2B	10/17/06	10:24	157925.12	1295114.65	10 to 30	25.80	6.67	19.13
OW-2B	11/07/06	9:26	157925.12	1295114.65	10 to 30	25.80	6.06	19.74
OW-2B	02/12/07	10:09	157925.12	1295114.65	10 to 30	25.80	5.99	19.81
OW-2B	03/09/07	10:31	157925.12	1295114.65	10 to 30	25.80	5.71	20.09
OW-2B	04/09/07	14:06	157925.12	1295114.65	10 to 30	25.80	5.81	19.99
OW-2B	05/08/07	14:28	157925.12	1295114.65	10 to 30	25.80	6.10	19.70
OW-2B	06/11/07	10:30	157925.12	1295114.65	10 to 30	25.80	6.41	19.39
OW-2B	07/10/07	16:18	157925.12	1295114.65	10 to 30	25.80	7.23	18.57
OW-2B	08/10/07	10:41	157925.12	1295114.65	10 to 30	25.80	7.53	18.27
OW-2B	09/11/07	11:15	157925.12	1295114.65	10 to 30	25.80	7.26	18.54
OW-2B	10/08/07	9:35	157925.12	1295114.65	10 to 30	25.80	6.65	19.15
OW-2B	11/06/07	13:31	157925.12	1295114.65	10 to 30	25.80	7.40	18.40
OW-2B	12/07/07	10:20	157925.12	1295114.65	10 to 30	25.80	5.39	20.41
OW-2B	01/14/08	9:18	157925.12	1295114.65	10 to 30	25.80	5.48	20.32
OW-2B	02/12/08	10:59	157925.12	1295114.65	10 to 30	25.80	5.11	20.69
OW-2B	03/13/08	9:42	157925.12	1295114.65	10 to 30	25.80	6.30	19.50
OW-2B	04/09/08	11:00	157925.12	1295114.65	10 to 30	25.80	6.12	19.68
OW-2B	05/19/08	12:51	157925.12	1295114.65	10 to 30	25.80	6.52	19.28
OW-2B	06/05/08	12:09	157925.12	1295114.65	10 to 30	25.80	6.58	19.22
OW-2B	07/01/08	9:08	157925.12	1295114.65	10 to 30	25.80	6.73	19.07
OW-2B	08/15/08	10:02	157925.12	1295114.65	10 to 30	25.80	7.11	18.69
OW-2B	09/10/08	11:57	157925.12	1295114.65	10 to 30	25.80	6.88	18.92
OW-2B	10/13/08	10:18	157925.12	1295114.65	10 to 30	25.80	6.97	18.83
OW-2B	11/11/08	10:58	157925.12	1295114.65	10 to 30	25.80	6.95	18.85
OW-2B	12/08/08	12:24	157925.12	1295114.65	10 to 30	25.80	6.71	19.09
OW-2B	01/14/09	12:34	157925.12	1295114.65	10 to 30	25.80	4.51	21.29
OW-2B	02/11/09	13:50	157925.12	1295114.65	10 to 30	25.80	4.91	20.89
OW-2B	03/10/09	9:52	157925.12	1295114.65	10 to 30	25.80	4.94	20.86
OW-2B	04/06/09	11:37	157925.12	1295114.65	10 to 30	25.80	4.71	21.09
OW-2B	05/05/09	14:02	157925.12	1295114.65	10 to 30	25.80	4.72	21.08

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2B	06/11/09	9:18	157925.12	1295114.65	10 to 30	25.80	7.06	18.74
OW-2B	07/14/09	9:26	157925.12	1295114.65	10 to 30	25.80	7.07	18.73
OW-2B	08/11/09	9:56	157925.12	1295114.65	10 to 30	25.80	6.71	19.09
OW-2B	09/08/09	9:16	157925.12	1295114.65	10 to 30	25.80	7.12	18.68
OW-2B	10/12/09	9:40	157925.12	1295114.65	10 to 30	25.80	8.23	17.57
OW-2B	11/03/09	9:55	157925.12	1295114.65	10 to 30	25.80	6.53	19.27
OW-2B	12/08/09	9:26	157925.12	1295114.65	10 to 30	25.80	6.83	18.97
OW-2B	01/04/10	10:40	157925.12	1295114.65	10 to 30	25.80	5.13	20.67
OW-2B	02/02/10	9:51	157925.12	1295114.65	10 to 30	25.80	6.08	19.72
OW-2B	03/23/10	14:42	157925.12	1295114.65	10 to 30	25.80	5.94	19.86
OW-2B	04/06/10	10:53	157925.12	1295114.65	10 to 30	25.80	5.98	19.82
OW-2B	05/10/10	11:38	157925.12	1295114.65	10 to 30	25.80	6.29	19.51
OW-2B	06/10/10	18:42	157925.12	1295114.65	10 to 30	25.80	5.59	20.21
OW-2B	07/13/10	11:11	157925.12	1295114.65	10 to 30	25.80	6.04	19.76
OW-2B	08/06/10	10:44	157925.12	1295114.65	10 to 30	25.80	6.91	18.89
OW-2B	09/02/10	12:31	157925.12	1295114.65	10 to 30	25.80	6.58	19.22
OW-2B	10/08/10	6:12	157925.12	1295114.65	10 to 30	25.80	6.65	19.15
OW-2B	11/15/10	11:12	157925.12	1295114.65	10 to 30	25.80	5.58	20.22
OW-2B	12/06/10	8:41	157925.12	1295114.65	10 to 30	25.80	5.39	20.41
OW-2B	01/10/11	9:05	157925.12	1295114.65	10 to 30	25.80	5.46	20.34
OW-2B	02/07/11	10:26	157925.12	1295114.65	10 to 30	25.80	5.63	20.17
OW-2B	03/04/11	10:07	157925.12	1295114.65	10 to 30	25.80	6.41	19.39
OW-2B	04/08/11	7:09	157925.12	1295114.65	10 to 30	25.80	6.09	19.71
OW-2B	05/06/11	8:43	157925.12	1295114.65	10 to 30	25.80	6.40	19.40
OW-2B	06/03/11	11:14	157925.12	1295114.65	10 to 30	25.80	5.51	20.29
OW-2B	07/01/11	12:37	157925.12	1295114.65	10 to 30	25.80	6.58	19.22
OW-2B	08/01/11	8:18	157925.12	1295114.65	10 to 30	25.80	6.67	19.13
OW-2B	09/01/11	9:56	157925.12	1295114.65	10 to 30	25.80	7.07	18.73
OW-2B	10/04/11	6:51	157925.12	1295114.65	10 to 30	25.80	6.77	19.03
OW-2B	11/02/11	10:41	157925.12	1295114.65	10 to 30	25.80	6.41	19.39
OW-2B	12/05/11	8:39	157925.12	1295114.65	10 to 30	25.80	6.13	19.67
OW-2B	01/03/12	11:13	157925.12	1295114.65	10 to 30	25.80	5.93	19.87
OW-2B	02/06/12	9:58	157925.12	1295114.65	10 to 30	25.80	4.64	21.16
OW-2B	03/13/12	12:41	157925.12	1295114.65	10 to 30	25.80	5.58	20.22
OW-2B	04/09/12	6:04	157925.12	1295114.65	10 to 30	25.80	5.61	20.19
OW-2B	05/04/12	12:57	157925.12	1295114.65	10 to 30	25.80	5.97	19.83
OW-2B	06/11/12	9:17	157925.12	1295114.65	10 to 30	25.80	6.33	19.47
OW-2B	07/18/12	10:00	157925.12	1295114.65	10 to 30	25.80	7.18	18.62
OW-2B	08/09/12	11:42	157925.12	1295114.65	10 to 30	25.80	7.63	18.17
OW-2B	09/19/12	14:34	157925.12	1295114.65	10 to 30	25.80	7.31	18.49
OW-2B	10/08/12	13:14	157925.12	1295114.65	10 to 30	25.80	7.21	18.59
OW-2B	11/09/12	14:34	157925.12	1295114.65	10 to 30	25.80	5.40	20.40
OW-2B	12/17/12	13:28	157925.12	1295114.65	10 to 30	25.80	5.94	19.86
OW-2B	01/04/13	12:48	157925.12	1295114.65	10 to 30	25.80	6.27	19.53
OW-2B	02/01/13	10:32	157925.12	1295114.65	10 to 30	25.80	5.17	20.63
OW-2B	03/01/13	11:33	157925.12	1295114.65	10 to 30	25.80	6.23	19.57
OW-2B	04/05/13	10:45	157925.12	1295114.65	10 to 30	25.80	6.32	19.48
OW-2B	05/03/13	10:35	157925.12	1295114.65	10 to 30	25.80	6.03	19.77
OW-2B	06/07/13	13:37	157925.12	1295114.65	10 to 30	25.80	6.73	19.07
OW-2B	07/12/13	10:24	157925.12	1295114.65	10 to 30	25.80	6.81	18.99
OW-2B	08/06/13	10:42	157925.12	1295114.65	10 to 30	25.80	7.16	18.64
OW-2B	09/09/13	9:37	157925.12	1295114.65	10 to 30	25.80	6.77	19.03
OW-2B	10/11/13	10:07	157925.12	1295114.65	10 to 30	25.80	5.92	19.88
OW-2B	11/08/13	12:27	157925.12	1295114.65	10 to 30	25.80	6.54	19.26
OW-2B	12/06/13	13:50	157925.12	1295114.65	10 to 30	25.80	6.04	19.76
OW-2B	01/13/14	11:34	157925.12	1295114.65	10 to 30	25.80	6.27	19.53
OW-2B	02/07/14	9:58	157925.12	1295114.65	10 to 30	25.80	6.80	19.00
OW-2B	03/14/14	11:31	157925.12	1295114.65	10 to 30	25.80	5.39	20.41
OW-2B	04/11/14	11:37	157925.12	1295114.65	10 to 30	25.80	5.73	20.07

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2B	05/08/14	11:32	157925.12	1295114.65	10 to 30	25.80	5.62	20.18
OW-2B	06/05/14	10:34	157925.12	1295114.65	10 to 30	25.80	6.44	19.36
OW-2B	07/03/14	8:10	157925.12	1295114.65	10 to 30	25.80	6.87	18.93
OW-2B	08/05/14	9:19	157925.12	1295114.65	10 to 30	25.80	7.36	18.44
OW-2B	09/04/14	9:44	157925.12	1295114.65	10 to 30	25.80	7.58	18.22
OW-2B	10/10/14	10:27	157925.12	1295114.65	10 to 30	25.80	6.64	19.16
OW-2B	11/13/14	13:35	157925.12	1295114.65	10 to 30	25.80	5.56	20.24
OW-2B	12/05/14	11:58	157925.12	1295114.65	10 to 30	25.80	5.32	20.48
OW-2B	01/14/15	9:59	157925.12	1295114.65	10 to 30	25.80	5.18	20.62
OW-2B	02/13/15	9:55	157925.12	1295114.65	10 to 30	25.80	4.77	21.03
OW-2B	03/13/15	14:30	157925.12	1295114.65	10 to 30	25.80	5.14	20.66
OW-2B	04/10/15	12:39	157925.12	1295114.65	10 to 30	25.80	5.06	20.74
OW-2B	05/01/15	11:25	157925.12	1295114.65	10 to 30	25.80	5.57	20.23
OW-2B	06/05/15	13:28	157925.12	1295114.65	10 to 30	25.80	5.84	19.96
OW-2B	07/02/15	15:53	157925.12	1295114.65	10 to 30	25.80	6.11	19.69
OW-2B	08/07/15	9:57	157925.12	1295114.65	10 to 30	25.80	6.64	19.16
OW-2B	09/04/15	10:04	157925.12	1295114.65	10 to 30	25.80	6.49	19.31
OW-2B	10/16/15	11:52	157925.12	1295114.65	10 to 30	25.80	6.02	19.78
OW-2B	11/06/15	11:37	157925.12	1295114.65	10 to 30	25.80	5.80	20.00
OW-2B	12/04/15	11:34	157925.12	1295114.65	10 to 30	25.80	5.06	20.74
OW-2B	01/06/16	12:32	157925.12	1295114.65	10 to 30	25.80	4.60	21.20
OW-2B	02/05/16	10:48	157925.12	1295114.65	10 to 30	25.80	4.29	21.51
OW-2B	03/04/16	9:52	157925.12	1295114.65	10 to 30	25.80	3.95	21.85
OW-2B	04/01/16	12:02	157925.12	1295114.65	10 to 30	25.80	4.40	21.40
OW-2B	05/06/16	11:34	157925.12	1295114.65	10 to 30	25.80	5.18	20.62
OW-2B	06/02/16	12:42	157925.12	1295114.65	10 to 30	25.80	5.39	20.41
OW-2B	07/07/16	10:32	157925.12	1295114.65	10 to 30	25.80	5.51	20.29
OW-2B	08/08/16	14:35	157925.12	1295114.65	10 to 30	25.80	5.93	19.87
OW-2B	09/26/16	11:38	157925.12	1295114.65	10 to 30	25.80	6.08	19.72
OW-2B	10/14/16	9:45	157925.12	1295114.65	10 to 30	25.80	5.30	20.50
OW-2B	11/11/16	10:30	157925.12	1295114.65	10 to 30	25.80	4.77	21.03
OW-2B	12/02/16	7:37	157925.12	1295114.65	10 to 30	25.80	4.85	20.95
OW-2B	01/13/17	10:14	157925.12	1295114.65	10 to 30	25.80	4.85	20.95
OW-2B	02/03/17	10:48	157925.12	1295114.65	10 to 30	25.80	4.26	21.54
OW-2B	03/03/17	12:10	157925.12	1295114.65	10 to 30	25.80	3.89	21.91
OW-2B	04/07/17	9:36	157925.12	1295114.65	10 to 30	25.80	3.31	22.49
OW-2B	05/11/17	9:31	157925.12	1295114.65	10 to 30	25.80	4.19	21.61
OW-2B	06/02/17	9:18	157925.12	1295114.65	10 to 30	25.80	4.78	21.02
OW-2B	07/07/17	11:18	157925.12	1295114.65	10 to 30	25.80	5.31	20.49
OW-2B	09/08/17	9:20	157925.12	1295114.65	10 to 30	25.80	5.92	19.88
OW-2B	10/06/17	9:27	157925.12	1295114.65	10 to 30	25.80	5.89	19.91
OW-2B	11/14/17	10:15	157925.12	1295114.65	10 to 30	25.80	4.84	20.96
OW-2B	12/14/17	12:53	157925.12	1295114.65	10 to 30	25.80	4.72	21.08
OW-2B	01/25/18	10:06	157925.12	1295114.65	10 to 30	25.80	3.84	21.96
OW-2B	02/22/18	10:26	157925.12	1295114.65	10 to 30	25.80	4.55	21.25
OW-2B	03/14/18	9:37	157925.12	1295114.65	10 to 30	25.80	4.37	21.43
OW-2B	04/10/18	9:31	157925.12	1295114.65	10 to 30	25.80	4.30	21.5
OW-2B	05/23/18	10:42	157925.12	1295114.65	10 to 30	25.80	4.89	20.91
OW-2B	06/07/18	9:29	157925.12	1295114.65	10 to 30	25.80	5.23	20.57
OW-2B	07/17/18	9:57	157925.12	1295114.65	10 to 30	25.80	5.75	20.05
OW-2B	08/23/18	10:18	157925.12	1295114.65	10 to 30	25.80	6.06	19.74
OW-2B	09/17/18	9:52	157925.12	1295114.65	10 to 30	25.80	5.93	19.87
OW-2B	10/19/18	7:55	157925.12	1295114.65	10 to 30	25.80	5.99	19.81
OW-2B	11/16/18	9:20	157925.12	1295114.65	10 to 30	25.80	5.51	20.29
OW-2B	12/07/18	9:01	157925.12	1295114.65	10 to 30	25.80	5.09	20.71
OW-2B	01/11/19	8:20	157925.12	1295114.65	10 to 30	25.80	4.39	21.41
OW-2B	02/15/19	9:23	157925.12	1295114.65	10 to 30	25.80	3.98	21.82
OW-2B	03/08/19	9:09	157925.12	1295114.65	10 to 30	25.80	4.64	21.16
OW-2B	04/19/19	10:15	157925.12	1295114.65	10 to 30	25.80	4.54	21.26

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2B	05/17/19	9:39	157925.12	1295114.65	10 to 30	25.80	5.23	20.57
OW-2B	06/21/19	9:35	157925.12	1295114.65	10 to 30	25.80	5.49	20.31
OW-2B	07/29/19	8:15	157925.12	1295114.65	10 to 30	25.80	5.69	20.11
OW-2B	08/19/19	10:09	157925.12	1295114.65	10 to 30	25.80	5.81	19.99
OW-2B	09/03/19	9:46	157925.12	1295114.65	10 to 30	25.80	6.00	19.80
OW-2B	10/08/19	9:09	157925.12	1295114.65	10 to 30	25.80	5.44	20.36
OW-2B	11/08/19	8:04	157925.12	1295114.65	10 to 30	25.80	5.47	20.33
OW-2B	12/09/19	8:28	157925.12	1295114.65	10 to 30	25.80	5.50	20.30
OW-2B	01/24/20	9:24	157925.12	1295114.65	10 to 30	25.80	4.23	21.57
OW-2B	09/14/20	10:51	157925.12	1295114.65	10 to 30	25.80	6.02	19.78
OW-2B	09/16/21	11:09	157925.12	1295114.65	10 to 30	25.80	6.05	19.75
OW-2B	10/10/22	10:03	157925.12	1295114.65	10 to 30	25.80	5.72	20.08
OW-2C	10/03/03	7:07	157896.06	1295114.55	10 to 30	26.91	9.23	17.68
OW-2C	11/11/03	13:05	157896.06	1295114.55	10 to 30	26.91	8.51	18.40
OW-2C	12/03/03	13:34	157896.06	1295114.55	10 to 30	26.91	7.13	19.78
OW-2C	01/13/04	11:36	157896.06	1295114.55	10 to 30	26.91	7.08	19.83
OW-2C	02/17/04	13:10	157896.06	1295114.55	10 to 30	26.91	6.92	19.99
OW-2C	03/08/04	13:12	157896.06	1295114.55	10 to 30	26.91	7.31	19.60
OW-2C	04/12/04	12:15	157896.06	1295114.55	10 to 30	26.91	7.61	19.30
OW-2C	05/12/04	16:11	157896.06	1295114.55	10 to 30	26.91	7.74	19.17
OW-2C	06/02/04	13:00	157896.06	1295114.55	10 to 30	26.91	7.52	19.39
OW-2C	07/02/04	9:24	157896.06	1295114.55	10 to 30	26.91	7.90	19.01
OW-2C	08/05/04	13:24	157896.06	1295114.55	10 to 30	26.91	8.55	18.36
OW-2C	09/02/04	11:25	157896.06	1295114.55	10 to 30	26.91	8.04	18.87
OW-2C	10/04/04	8:50	157896.06	1295114.55	10 to 30	26.91	8.02	18.89
OW-2C	11/05/04	9:47	157896.06	1295114.55	10 to 30	26.91	7.62	19.29
OW-2C	12/03/04	15:13	157896.06	1295114.55	10 to 30	26.91	7.42	19.49
OW-2C	01/19/05	10:12	157896.06	1295114.55	10 to 30	26.91	7.00	19.91
OW-2C	02/18/05	13:48	157896.06	1295114.55	10 to 30	26.91	7.50	19.41
OW-2C	03/11/05	14:56	157896.06	1295114.55	10 to 30	26.91	7.82	19.09
OW-2C	04/18/05	14:16	157896.06	1295114.55	10 to 30	26.91	6.74	20.17
OW-2C	05/03/05	12:50	157896.06	1295114.55	10 to 30	26.91	7.42	19.49
OW-2C	06/09/05	10:53	157896.06	1295114.55	10 to 30	26.91	7.77	19.14
OW-2C	07/08/05	12:44	157896.06	1295114.55	10 to 30	26.91	7.83	19.08
OW-2C	08/19/05	12:28	157896.06	1295114.55	10 to 30	26.91	8.44	18.47
OW-2C	09/13/05	10:50	157896.06	1295114.55	10 to 30	26.91	8.60	18.31
OW-2C	10/10/05	10:05	157896.06	1295114.55	10 to 30	26.91	8.08	18.83
OW-2C	12/08/05	11:00	157896.06	1295114.55	10 to 30	26.91	8.05	18.86
OW-2C	01/20/06	10:46	157896.06	1295114.55	10 to 30	26.91	6.50	20.41
OW-2C	02/01/06	11:53	157896.06	1295114.55	10 to 30	26.91	6.18	20.73
OW-2C	03/13/06	14:45	157896.06	1295114.55	10 to 30	26.91	7.02	19.89
OW-2C	04/04/06	10:45	157896.06	1295114.55	10 to 30	26.91	7.24	19.67
OW-2C	04/25/06	NM	157896.06	1295114.55	10 to 30	26.91	6.16	20.75
OW-2C	05/09/06	11:30	157896.06	1295114.55	10 to 30	26.91	6.74	20.17
OW-2C	06/09/06	11:47	157896.06	1295114.55	10 to 30	26.91	6.48	20.43
OW-2C	07/19/06	10:39	157896.06	1295114.55	10 to 30	26.91	8.20	18.71
OW-2C	08/03/06	12:33	157896.06	1295114.55	10 to 30	26.91	8.44	18.47
OW-2C	09/12/06	14:20	157896.06	1295114.55	10 to 30	26.91	8.50	18.41
OW-2C	10/17/06	10:29	157896.06	1295114.55	10 to 30	26.91	7.52	19.39
OW-2C	11/07/06	9:29	157896.06	1295114.55	10 to 30	26.91	6.77	20.14
OW-2C	02/12/07	10:11	157896.06	1295114.55	10 to 30	26.91	6.74	20.17
OW-2C	03/09/07	10:33	157896.06	1295114.55	10 to 30	26.91	6.43	20.48
OW-2C	04/09/07	14:07	157896.06	1295114.55	10 to 30	26.91	6.45	20.46
OW-2C	05/08/07	14:30	157896.06	1295114.55	10 to 30	26.91	6.86	20.05
OW-2C	06/11/07	10:25	157896.06	1295114.55	10 to 30	26.91	7.01	19.90
OW-2C	07/10/07	16:19	157896.06	1295114.55	10 to 30	26.91	8.02	18.89
OW-2C	08/10/07	10:39	157896.06	1295114.55	10 to 30	26.91	8.32	18.59
OW-2C	09/11/07	11:18	157896.06	1295114.55	10 to 30	26.91	8.02	18.89
OW-2C	10/08/07	9:36	157896.06	1295114.55	10 to 30	26.91	7.41	19.50

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2C	11/06/07	13:28	157896.06	1295114.55	10 to 30	26.91	7.19	19.72
OW-2C	12/07/07	10:22	157896.06	1295114.55	10 to 30	26.91	6.12	20.79
OW-2C	01/14/08	9:27	157896.06	1295114.55	10 to 30	26.91	6.24	20.67
OW-2C	02/12/08	10:56	157896.06	1295114.55	10 to 30	26.91	5.99	20.92
OW-2C	03/13/08	9:44	157896.06	1295114.55	10 to 30	26.91	7.09	19.82
OW-2C	04/09/08	11:02	157896.06	1295114.55	10 to 30	26.91	6.92	19.99
OW-2C	05/19/08	12:52	157896.06	1295114.55	10 to 30	26.91	7.23	19.68
OW-2C	06/05/08	12:11	157896.06	1295114.55	10 to 30	26.91	7.10	19.81
OW-2C	07/01/08	9:05	157896.06	1295114.55	10 to 30	26.91	7.51	19.40
OW-2C	08/15/08	9:59	157896.06	1295114.55	10 to 30	26.91	7.90	19.01
OW-2C	09/10/08	11:59	157896.06	1295114.55	10 to 30	26.91	7.66	19.25
OW-2C	10/13/08	10:14	157896.06	1295114.55	10 to 30	26.91	7.81	19.10
OW-2C	11/11/08	10:51	157896.06	1295114.55	10 to 30	26.91	7.77	19.14
OW-2C	12/08/08	12:20	157896.06	1295114.55	10 to 30	26.91	7.82	19.09
OW-2C	01/14/09	12:38	157896.06	1295114.55	10 to 30	26.91	5.79	21.12
OW-2C	02/11/09	13:45	157896.06	1295114.55	10 to 30	26.91	6.33	20.58
OW-2C	03/10/09	9:56	157896.06	1295114.55	10 to 30	26.91	6.35	20.56
OW-2C	04/06/09	11:33	157896.06	1295114.55	10 to 30	26.91	6.07	20.84
OW-2C	05/05/09	14:00	157896.06	1295114.55	10 to 30	26.91	6.24	20.67
OW-2C	06/11/09	9:21	157896.06	1295114.55	10 to 30	26.91	7.69	19.22
OW-2C	07/14/09	9:28	157896.06	1295114.55	10 to 30	26.91	7.72	19.19
OW-2C	08/11/09	10:00	157896.06	1295114.55	10 to 30	26.91	7.54	19.37
OW-2C	09/08/09	9:19	157896.06	1295114.55	10 to 30	26.91	7.57	19.34
OW-2C	10/12/09	9:42	157896.06	1295114.55	10 to 30	26.91	8.64	18.27
OW-2C	11/03/09	9:53	157896.06	1295114.55	10 to 30	26.91	7.34	19.57
OW-2C	12/08/09	9:30	157896.06	1295114.55	10 to 30	26.91	7.89	19.02
OW-2C	01/04/10	10:44	157896.06	1295114.55	10 to 30	26.91	6.44	20.47
OW-2C	02/02/10	9:53	157896.06	1295114.55	10 to 30	26.91	7.45	19.46
OW-2C	03/23/10	14:45	157896.06	1295114.55	10 to 30	26.91	6.72	20.19
OW-2C	04/06/10	10:57	157896.06	1295114.55	10 to 30	26.91	6.74	20.17
OW-2C	05/10/10	11:43	157896.06	1295114.55	10 to 30	26.91	6.89	20.02
OW-2C	06/10/10	18:47	157896.06	1295114.55	10 to 30	26.91	6.35	20.56
OW-2C	07/13/10	11:08	157896.06	1295114.55	10 to 30	26.91	6.78	20.13
OW-2C	08/06/10	10:40	157896.06	1295114.55	10 to 30	26.91	7.68	19.23
OW-2C	09/02/10	12:38	157896.06	1295114.55	10 to 30	26.91	7.42	19.49
OW-2C	10/08/10	6:17	157896.06	1295114.55	10 to 30	26.91	7.52	19.39
OW-2C	11/15/10	11:15	157896.06	1295114.55	10 to 30	26.91	6.84	20.07
OW-2C	12/06/10	8:44	157896.06	1295114.55	10 to 30	26.91	6.42	20.49
OW-2C	01/10/11	9:09	157896.06	1295114.55	10 to 30	26.91	6.38	20.53
OW-2C	02/07/11	10:30	157896.06	1295114.55	10 to 30	26.91	6.44	20.47
OW-2C	03/04/11	10:04	157896.06	1295114.55	10 to 30	26.91	6.86	20.05
OW-2C	04/08/11	7:11	157896.06	1295114.55	10 to 30	26.91	6.44	20.47
OW-2C	05/06/11	8:46	157896.06	1295114.55	10 to 30	26.91	6.76	20.15
OW-2C	06/03/11	11:18	157896.06	1295114.55	10 to 30	26.91	6.08	20.83
OW-2C	07/01/11	12:39	157896.06	1295114.55	10 to 30	26.91	6.79	20.12
OW-2C	08/01/11	8:21	157896.06	1295114.55	10 to 30	26.91	6.80	20.11
OW-2C	09/01/11	9:58	157896.06	1295114.55	10 to 30	26.91	7.88	19.03
OW-2C	10/04/11	6:52	157896.06	1295114.55	10 to 30	26.91	7.64	19.27
OW-2C	11/02/11	10:39	157896.06	1295114.55	10 to 30	26.91	7.37	19.54
OW-2C	12/05/11	8:41	157896.06	1295114.55	10 to 30	26.91	7.08	19.83
OW-2C	01/03/12	11:15	157896.06	1295114.55	10 to 30	26.91	6.32	20.59
OW-2C	02/06/12	10:00	157896.06	1295114.55	10 to 30	26.91	5.11	21.80
OW-2C	03/13/12	12:38	157896.06	1295114.55	10 to 30	26.91	6.11	20.80
OW-2C	04/09/12	6:07	157896.06	1295114.55	10 to 30	26.91	6.43	20.48
OW-2C	05/04/12	12:59	157896.06	1295114.55	10 to 30	26.91	6.79	20.12
OW-2C	06/11/12	9:20	157896.06	1295114.55	10 to 30	26.91	7.02	19.89
OW-2C	07/18/12	9:58	157896.06	1295114.55	10 to 30	26.91	7.84	19.07
OW-2C	08/09/12	11:40	157896.06	1295114.55	10 to 30	26.91	8.21	18.70
OW-2C	09/19/12	14:30	157896.06	1295114.55	10 to 30	26.91	8.07	18.84



**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2C	10/08/12	13:18	157896.06	1295114.55	10 to 30	26.91	8.03	18.88
OW-2C	11/09/12	14:23	157896.06	1295114.55	10 to 30	26.91	4.62	22.29
OW-2C	12/17/12	13:25	157896.06	1295114.55	10 to 30	26.91	6.67	20.24
OW-2C	01/04/13	12:47	157896.06	1295114.55	10 to 30	26.91	7.00	19.91
OW-2C	02/01/13	10:31	157896.06	1295114.55	10 to 30	26.91	4.71	22.20
OW-2C	03/01/13	11:31	157896.06	1295114.55	10 to 30	26.91	7.00	19.91
OW-2C	04/05/13	10:43	157896.06	1295114.55	10 to 30	26.91	7.12	19.79
OW-2C	05/03/13	10:38	157896.06	1295114.55	10 to 30	26.91	5.47	21.44
OW-2C	06/07/13	13:35	157896.06	1295114.55	10 to 30	26.91	7.49	19.42
OW-2C	07/12/13	10:23	157896.06	1295114.55	10 to 30	26.91	5.33	21.58
OW-2C	08/06/13	10:44	157896.06	1295114.55	10 to 30	26.91	7.94	18.97
OW-2C	09/09/13	9:39	157896.06	1295114.55	10 to 30	26.91	5.61	21.30
OW-2C	10/11/13	10:09	157896.06	1295114.55	10 to 30	26.91	5.69	21.22
OW-2C	11/08/13	12:25	157896.06	1295114.55	10 to 30	26.91	7.34	19.57
OW-2C	12/06/13	13:49	157896.06	1295114.55	10 to 30	26.91	6.97	19.94
OW-2C	01/13/14	11:33	157896.06	1295114.55	10 to 30	26.91	7.08	19.83
OW-2C	02/07/14	9:56	157896.06	1295114.55	10 to 30	26.91	7.56	19.35
OW-2C	03/14/14	11:29	157896.06	1295114.55	10 to 30	26.91	6.15	20.76
OW-2C	04/11/14	11:42	157896.06	1295114.55	10 to 30	26.91	6.53	20.38
OW-2C	05/08/14	11:29	157896.06	1295114.55	10 to 30	26.91	6.38	20.53
OW-2C	06/05/14	10:36	157896.06	1295114.55	10 to 30	26.91	7.12	19.79
OW-2C	07/03/14	11:15	157896.06	1295114.55	10 to 30	26.91	7.54	19.37
OW-2C	08/05/14	9:22	157896.06	1295114.55	10 to 30	26.91	8.11	18.80
OW-2C	09/04/14	9:48	157896.06	1295114.55	10 to 30	26.91	8.34	18.57
OW-2C	10/10/14	10:30	157896.06	1295114.55	10 to 30	26.91	7.53	19.38
OW-2C	11/13/14	13:34	157896.06	1295114.55	10 to 30	26.91	6.43	20.48
OW-2C	12/05/14	12:00	157896.06	1295114.55	10 to 30	26.91	6.24	20.67
OW-2C	01/14/15	10:02	157896.06	1295114.55	10 to 30	26.91	6.12	20.79
OW-2C	02/13/15	9:58	157896.06	1295114.55	10 to 30	26.91	5.68	21.23
OW-2C	03/13/15	14:32	157896.06	1295114.55	10 to 30	26.91	6.04	20.87
OW-2C	04/10/15	12:38	157896.06	1295114.55	10 to 30	26.91	5.95	20.96
OW-2C	05/01/15	11:24	157896.06	1295114.55	10 to 30	26.91	6.50	20.41
OW-2C	06/05/15	13:26	157896.06	1295114.55	10 to 30	26.91	6.75	20.16
OW-2C	07/02/15	15:49	157896.06	1295114.55	10 to 30	26.91	7.02	19.89
OW-2C	08/07/15	9:56	157896.06	1295114.55	10 to 30	26.91	7.54	19.37
OW-2C	09/04/15	10:03	157896.06	1295114.55	10 to 30	26.91	7.41	19.50
OW-2C	10/16/15	11:50	157896.06	1295114.55	10 to 30	26.91	6.91	20.00
OW-2C	11/06/15	11:35	157896.06	1295114.55	10 to 30	26.91	6.71	20.20
OW-2C	12/04/15	11:32	157896.06	1295114.55	10 to 30	26.91	5.93	20.98
OW-2C	01/06/16	12:31	157896.06	1295114.55	10 to 30	26.91	5.49	21.42
OW-2C	02/05/16	10:52	157896.06	1295114.55	10 to 30	26.91	5.16	21.75
OW-2C	03/04/16	9:45	157896.06	1295114.55	10 to 30	26.91	4.85	22.06
OW-2C	04/01/16	12:04	157896.06	1295114.55	10 to 30	26.91	5.27	21.64
OW-2C	05/06/16	11:36	157896.06	1295114.55	10 to 30	26.91	6.09	20.82
OW-2C	06/02/16	12:44	157896.06	1295114.55	10 to 30	26.91	6.27	20.64
OW-2C	07/07/16	10:34	157896.06	1295114.55	10 to 30	26.91	6.37	20.54
OW-2C	08/08/16	14:37	157896.06	1295114.55	10 to 30	26.91	6.80	20.11
OW-2C	09/26/16	13:46	157896.06	1295114.55	10 to 30	26.91	6.97	19.94
OW-2C	10/14/16	9:48	157896.06	1295114.55	10 to 30	26.91	6.19	20.72
OW-2C	11/11/16	10:32	157896.06	1295114.55	10 to 30	26.91	5.62	21.29
OW-2C	12/02/16	7:39	157896.06	1295114.55	10 to 30	26.91	5.73	21.18
OW-2C	01/13/17	10:15	157896.06	1295114.55	10 to 30	26.91	5.74	21.17
OW-2C	02/03/17	10:50	157896.06	1295114.55	10 to 30	26.91	5.07	21.84
OW-2C	03/03/17	12:10	157896.06	1295114.55	10 to 30	26.91	4.72	22.19
OW-2C	04/07/17	13:12	157896.06	1295114.55	10 to 30	26.91	4.43	22.48
OW-2C	05/11/17	9:33	157896.06	1295114.55	10 to 30	26.91	5.02	21.89
OW-2C	06/02/17	11:56	157896.06	1295114.55	10 to 30	26.91	5.61	21.30
OW-2C	07/07/17	11:17	157896.06	1295114.55	10 to 30	26.91	6.16	20.75
OW-2C	09/08/17	13:04	157896.06	1295114.55	10 to 30	26.91	6.76	20.15

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-2C	10/06/17	9:29	157896.06	1295114.55	10 to 30	26.91	6.73	20.18
OW-2C	11/14/17	10:16	157896.06	1295114.55	10 to 30	26.91	5.65	21.26
OW-2C	12/14/17	12:55	157896.06	1295114.55	10 to 30	26.91	5.63	21.28
OW-2C	01/25/18	10:04	157896.06	1295114.55	10 to 30	26.91	4.72	22.19
OW-2C	02/22/18	10:27	157896.06	1295114.55	10 to 30	26.91	5.40	21.51
OW-2C	03/14/18	9:38	157896.06	1295114.55	10 to 30	26.91	5.44	21.47
OW-2C	04/10/18	9:32	157896.06	1295114.55	10 to 30	26.91	5.17	21.74
OW-2C	05/23/18	10:45	157896.06	1295114.55	10 to 30	26.91	5.75	21.16
OW-2C	06/07/18	9:32	157896.06	1295114.55	10 to 30	26.91	6.14	20.77
OW-2C	07/17/18	9:59	157896.06	1295114.55	10 to 30	26.91	6.65	20.26
OW-2C	08/23/18	10:28	157896.06	1295114.55	10 to 30	26.91	6.90	20.01
OW-2C	09/17/18	9:54	157896.06	1295114.55	10 to 30	26.91	6.81	20.10
OW-2C	10/19/18	7:57	157896.06	1295114.55	10 to 30	26.91	6.85	20.06
OW-2C	11/16/18	9:12	157896.06	1295114.55	10 to 30	26.91	6.34	20.57
OW-2C	12/07/18	9:02	157896.06	1295114.55	10 to 30	26.91	6.00	20.91
OW-2C	01/11/19	8:22	157896.06	1295114.55	10 to 30	26.91	5.25	21.66
OW-2C	02/15/19	9:25	157896.06	1295114.55	10 to 30	26.91	4.82	22.09
OW-2C	03/08/19	9:12	157896.06	1295114.55	10 to 30	26.91	5.52	21.39
OW-2C	04/19/19	10:16	157896.06	1295114.55	10 to 30	26.91	5.29	21.62
OW-2C	05/17/19	9:41	157896.06	1295114.55	10 to 30	26.91	6.08	20.83
OW-2C	06/21/19	9:36	157896.06	1295114.55	10 to 30	26.91	6.36	20.55
OW-2C	07/29/19	8:18	157896.06	1295114.55	10 to 30	26.91	6.54	20.37
OW-2C	08/19/19	11:20	157896.06	1295114.55	10 to 30	26.91	6.71	20.20
OW-2C	09/03/19	9:53	157896.06	1295114.55	10 to 30	26.91	6.83	20.08
OW-2C	10/08/19	9:10	157896.06	1295114.55	10 to 30	26.91	6.30	20.61
OW-2C	11/08/19	8:08	157896.06	1295114.55	10 to 30	26.91	6.32	20.59
OW-2C	12/09/19	8:29	157896.06	1295114.55	10 to 30	26.91	6.34	20.57
OW-2C	01/24/20	9:25	157896.06	1295114.55	10 to 30	26.91	5.04	21.87
OW-2C	09/14/20	10:52	157896.06	1295114.55	10 to 30	26.91	6.85	20.06
OW-2C	09/16/21	11:08	157896.06	1295114.55	10 to 30	26.91	6.91	20.00
OW-2C	10/10/22	10:07	157896.06	1295114.55	10 to 30	26.91	6.60	20.31
OW-3	10/03/03	7:32	157798.44	1295112.64	10 to 30	25.47	7.87	17.60
OW-3	11/11/03	13:08	157798.44	1295112.64	10 to 30	25.47	7.07	18.40
OW-3	12/03/03	13:30	157798.44	1295112.64	10 to 30	25.47	5.95	19.52
OW-3	01/13/04	11:40	157798.44	1295112.64	10 to 30	25.47	5.61	19.86
OW-3	02/17/04	13:00	157798.44	1295112.64	10 to 30	25.47	4.47	21.00
OW-3	03/08/04	13:10	157798.44	1295112.64	10 to 30	25.47	5.91	19.56
OW-3	04/12/04	12:12	157798.44	1295112.64	10 to 30	25.47	6.18	19.29
OW-3	05/12/04	16:06	157798.44	1295112.64	10 to 30	25.47	6.33	19.14
OW-3	06/02/04	13:10	157798.44	1295112.64	10 to 30	25.47	6.20	19.27
OW-3	07/02/04	9:35	157798.44	1295112.64	10 to 30	25.47	6.42	19.05
OW-3	08/05/04	13:18	157798.44	1295112.64	10 to 30	25.47	7.25	18.22
OW-3	09/02/04	11:15	157798.44	1295112.64	10 to 30	25.47	7.34	18.13
OW-3	10/04/04	9:00	157798.44	1295112.64	10 to 30	25.47	6.61	18.86
OW-3	11/05/04	9:18	157798.44	1295112.64	10 to 30	25.47	6.40	19.07
OW-3	12/03/04	15:20	157798.44	1295112.64	10 to 30	25.47	6.00	19.47
OW-3	01/19/05	10:10	157798.44	1295112.64	10 to 30	25.47	5.52	19.95
OW-3	02/18/05	13:52	157798.44	1295112.64	10 to 30	25.47	6.07	19.40
OW-3	03/11/05	15:00	157798.44	1295112.64	10 to 30	25.47	6.25	19.22
OW-3	04/18/05	14:13	157798.44	1295112.64	10 to 30	25.47	5.41	20.06
OW-3	05/03/05	13:40	157798.44	1295112.64	10 to 30	25.47	5.88	19.59
OW-3	06/09/05	11:00	157798.44	1295112.64	10 to 30	25.47	6.65	18.82
OW-3	07/08/05	12:40	157798.44	1295112.64	10 to 30	25.47	6.42	19.05
OW-3	08/19/05	12:22	157798.44	1295112.64	10 to 30	25.47	7.03	18.44
OW-3	09/13/05	12:22	157798.44	1295112.64	10 to 30	25.47	7.10	18.37
OW-3	10/10/05	10:00	157798.44	1295112.64	10 to 30	25.47	7.21	18.26
OW-3	12/08/05	10:52	157798.44	1295112.64	10 to 30	25.47	6.71	18.76
OW-3	01/20/06	10:55	157798.44	1295112.64	10 to 30	25.47	5.72	19.75
OW-3	02/01/06	10:30	157798.44	1295112.64	10 to 30	25.47	4.74	20.73

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-3	03/13/06	13:23	157798.44	1295112.64	10 to 30	25.47	5.60	19.87
OW-3	04/04/06	10:40	157798.44	1295112.64	10 to 30	25.47	5.82	19.65
OW-3	04/25/06	NM	157798.44	1295112.64	10 to 30	25.47	4.68	20.79
OW-3	05/09/06	11:38	157798.44	1295112.64	10 to 30	25.47	5.29	20.18
OW-3	06/09/06	11:52	157798.44	1295112.64	10 to 30	25.47	5.02	20.45
OW-3	07/19/06	10:45	157798.44	1295112.64	10 to 30	25.47	6.95	18.52
OW-3	08/03/06	12:42	157798.44	1295112.64	10 to 30	25.47	7.11	18.36
OW-3	09/12/06	14:25	157798.44	1295112.64	10 to 30	25.47	7.15	18.32
OW-3	10/17/06	10:44	157798.44	1295112.64	10 to 30	25.47	6.60	18.87
OW-3	11/07/06	9:33	157798.44	1295112.64	10 to 30	25.47	5.36	20.11
OW-3	02/12/07	10:13	157798.44	1295112.64	10 to 30	25.47	5.28	20.19
OW-3	03/09/07	10:36	157798.44	1295112.64	10 to 30	25.47	4.96	20.51
OW-3	04/09/07	14:10	157798.44	1295112.64	10 to 30	25.47	5.09	20.38
OW-3	05/08/07	14:34	157798.44	1295112.64	10 to 30	25.47	5.37	20.10
OW-3	06/11/07	10:35	157798.44	1295112.64	10 to 30	25.47	5.41	20.06
OW-3	07/10/07	16:20	157798.44	1295112.64	10 to 30	25.47	6.27	19.20
OW-3	08/10/07	10:36	157798.44	1295112.64	10 to 30	25.47	7.04	18.43
OW-3	09/11/07	11:00	157798.44	1295112.64	10 to 30	25.47	7.27	18.20
OW-3	10/08/07	9:38	157798.44	1295112.64	10 to 30	25.47	6.02	19.45
OW-3	11/06/07	13:48	157798.44	1295112.64	10 to 30	25.47	5.76	19.71
OW-3	12/07/07	10:26	157798.44	1295112.64	10 to 30	25.47	6.51	18.96
OW-3	01/14/08	9:12	157798.44	1295112.64	10 to 30	25.47	4.81	20.66
OW-3	02/12/08	10:52	157798.44	1295112.64	10 to 30	25.47	4.46	21.01
OW-3	03/13/08	9:46	157798.44	1295112.64	10 to 30	25.47	4.92	20.55
OW-3	04/09/08	11:11	157798.44	1295112.64	10 to 30	25.47	5.62	19.85
OW-3	05/19/08	12:55	157798.44	1295112.64	10 to 30	25.47	6.21	19.26
OW-3	06/05/08	12:13	157798.44	1295112.64	10 to 30	25.47	6.29	19.18
OW-3	07/01/08	9:00	157798.44	1295112.64	10 to 30	25.47	6.18	19.29
OW-3	08/15/08	9:56	157798.44	1295112.64	10 to 30	25.47	6.71	18.76
OW-3	09/10/08	11:55	157798.44	1295112.64	10 to 30	25.47	6.22	19.25
OW-3	10/13/08	10:09	157798.44	1295112.64	10 to 30	25.47	6.31	19.16
OW-3	11/11/08	10:43	157798.44	1295112.64	10 to 30	25.47	6.29	19.18
OW-3	12/08/08	12:15	157798.44	1295112.64	10 to 30	25.47	6.17	19.30
OW-3	01/14/09	12:42	157798.44	1295112.64	10 to 30	25.47	4.11	21.36
OW-3	02/11/09	11:34	157798.44	1295112.64	10 to 30	25.47	4.64	20.83
OW-3	03/10/09	10:02	157798.44	1295112.64	10 to 30	25.47	4.61	20.86
OW-3	04/06/09	11:28	157798.44	1295112.64	10 to 30	25.47	4.33	21.14
OW-3	05/05/09	13:56	157798.44	1295112.64	10 to 30	25.47	4.38	21.09
OW-3	06/11/09	9:24	157798.44	1295112.64	10 to 30	25.47	6.39	19.08
OW-3	07/14/09	9:32	157798.44	1295112.64	10 to 30	25.47	6.42	19.05
OW-3	08/11/09	10:08	157798.44	1295112.64	10 to 30	25.47	6.12	19.35
OW-3	09/08/09	9:42	157798.44	1295112.64	10 to 30	25.47	6.24	19.23
OW-3	10/12/09	9:46	157798.44	1295112.64	10 to 30	25.47	7.39	18.08
OW-3	11/03/09	9:49	157798.44	1295112.64	10 to 30	25.47	6.01	19.46
OW-3	12/08/09	9:35	157798.44	1295112.64	10 to 30	25.47	6.31	19.16
OW-3	01/04/10	10:48	157798.44	1295112.64	10 to 30	25.47	5.18	20.29
OW-3	02/02/10	9:56	157798.44	1295112.64	10 to 30	25.47	6.21	19.26
OW-3	03/23/10	14:47	157798.44	1295112.64	10 to 30	25.47	5.42	20.05
OW-3	04/06/10	11:04	157798.44	1295112.64	10 to 30	25.47	5.62	19.85
OW-3	05/10/10	11:51	157798.44	1295112.64	10 to 30	25.47	5.83	19.64
OW-3	06/10/10	12:41	157798.44	1295112.64	10 to 30	25.47	4.57	20.90
OW-3	07/13/10	11:04	157798.44	1295112.64	10 to 30	25.47	5.79	19.68
OW-3	08/06/10	10:34	157798.44	1295112.64	10 to 30	25.47	6.62	18.85
OW-3	09/02/10	12:43	157798.44	1295112.64	10 to 30	25.47	6.39	19.08
OW-3	10/08/10	6:22	157798.44	1295112.64	10 to 30	25.47	6.31	19.16
OW-3	11/15/10	11:20	157798.44	1295112.64	10 to 30	25.47	5.23	20.24
OW-3	12/06/10	9:05	157798.44	1295112.64	10 to 30	25.47	5.43	20.04
OW-3	01/10/11	9:14	157798.44	1295112.64	10 to 30	25.47	5.35	20.12
OW-3	02/07/11	10:36	157798.44	1295112.64	10 to 30	25.47	5.49	19.98

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-3	03/04/11	10:00	157798.44	1295112.64	10 to 30	25.47	5.92	19.55
OW-3	04/08/11	7:14	157798.44	1295112.64	10 to 30	25.47	5.37	20.10
OW-3	05/06/11	8:50	157798.44	1295112.64	10 to 30	25.47	5.63	19.84
OW-3	06/03/11	11:23	157798.44	1295112.64	10 to 30	25.47	4.27	21.20
OW-3	07/01/11	12:42	157798.44	1295112.64	10 to 30	25.47	5.21	20.26
OW-3	08/01/11	8:24	157798.44	1295112.64	10 to 30	25.47	5.48	19.99
OW-3	09/01/11	10:02	157798.44	1295112.64	10 to 30	25.47	6.62	18.85
OW-3	10/04/11	6:55	157798.44	1295112.64	10 to 30	25.47	6.30	19.17
OW-3	11/02/11	10:37	157798.44	1295112.64	10 to 30	25.47	6.12	19.35
OW-3	12/05/11	8:44	157798.44	1295112.64	10 to 30	25.47	5.79	19.68
OW-3	01/03/12	11:18	157798.44	1295112.64	10 to 30	25.47	4.71	20.76
OW-3	02/06/12	10:04	157798.44	1295112.64	10 to 30	25.47	3.49	21.98
OW-3	03/13/12	12:30	157798.44	1295112.64	10 to 30	25.47	4.13	21.34
OW-3	04/09/12	6:10	157798.44	1295112.64	10 to 30	25.47	4.62	20.85
OW-3	05/04/12	13:03	157798.44	1295112.64	10 to 30	25.47	4.98	20.49
OW-3	06/11/12	9:24	157798.44	1295112.64	10 to 30	25.47	5.23	20.24
OW-3	07/18/12	9:55	157798.44	1295112.64	10 to 30	25.47	6.42	19.05
OW-3	08/09/12	11:37	157798.44	1295112.64	10 to 30	25.47	7.02	18.45
OW-3	09/19/12	14:20	157798.44	1295112.64	10 to 30	25.47	6.67	18.80
OW-3	10/08/12	13:02	157798.44	1295112.64	10 to 30	25.47	6.60	18.87
OW-3	11/09/12	14:20	157798.44	1295112.64	10 to 30	25.47	4.69	20.78
OW-3	12/17/12	13:19	157798.44	1295112.64	10 to 30	25.47	5.24	20.23
OW-3	01/04/13	12:40	157798.44	1295112.64	10 to 30	25.47	5.63	19.84
OW-3	02/01/13	10:13	157798.44	1295112.64	10 to 30	25.47	5.51	19.96
OW-3	03/01/13	11:08	157798.44	1295112.64	10 to 30	25.47	5.65	19.82
OW-3	04/05/13	10:36	157798.44	1295112.64	10 to 30	25.47	5.67	19.80
OW-3	05/03/13	10:42	157798.44	1295112.64	10 to 30	25.47	5.46	20.01
OW-3	06/07/13	13:29	157798.44	1295112.64	10 to 30	25.47	6.11	19.36
OW-3	07/12/13	10:17	157798.44	1295112.64	10 to 30	25.47	6.16	19.31
OW-3	08/06/13	10:47	157798.44	1295112.64	10 to 30	25.47	6.53	18.94
OW-3	09/09/13	9:42	157798.44	1295112.64	10 to 30	25.47	6.25	19.22
OW-3	10/11/13	10:10	157798.44	1295112.64	10 to 30	25.47	5.37	20.10
OW-3	11/08/13	12:18	157798.44	1295112.64	10 to 30	25.47	6.07	19.40
OW-3	12/06/13	13:45	157798.44	1295112.64	10 to 30	25.47	5.75	19.72
OW-3	01/13/14	11:29	157798.44	1295112.64	10 to 30	25.47	5.79	19.68
OW-3	03/14/14	11:14	157798.44	1295112.64	10 to 30	25.47	4.79	20.68
OW-3	04/11/14	11:21	157798.44	1295112.64	10 to 30	25.47	5.18	20.29
OW-3	05/08/14	11:25	157798.44	1295112.64	10 to 30	25.47	4.97	20.50
OW-3	06/05/14	10:38	157798.44	1295112.64	10 to 30	25.47	6.02	19.45
OW-3	07/03/14	8:15	157798.44	1295112.64	10 to 30	25.47	6.55	18.92
OW-3	08/05/14	9:45	157798.44	1295112.64	10 to 30	25.47	7.22	18.25
OW-3	09/04/14	9:51	157798.44	1295112.64	10 to 30	25.47	7.42	18.05
OW-3	10/10/14	10:34	157798.44	1295112.64	10 to 30	25.47	6.25	19.22
OW-3	11/13/14	13:28	157798.44	1295112.64	10 to 30	25.47	5.20	20.27
OW-3	12/05/14	12:03	157798.44	1295112.64	10 to 30	25.47	4.77	20.70
OW-3	01/14/15	10:05	157798.44	1295112.64	10 to 30	25.47	4.54	20.93
OW-3	02/13/15	10:03	157798.44	1295112.64	10 to 30	25.47	4.07	21.40
OW-3	03/13/15	11:38	157798.44	1295112.64	10 to 30	25.47	4.84	20.63
OW-3	04/10/15	12:05	157798.44	1295112.64	10 to 30	25.47	4.68	20.79
OW-3	05/01/15	11:23	157798.44	1295112.64	10 to 30	25.47	5.26	20.21
OW-3	06/05/15	13:24	157798.44	1295112.64	10 to 30	25.47	5.45	20.02
OW-3	07/02/15	15:43	157798.44	1295112.64	10 to 30	25.47	5.74	19.73
OW-3	08/07/15	9:54	157798.44	1295112.64	10 to 30	25.47	6.17	19.30
OW-3	09/04/15	10:02	157798.44	1295112.64	10 to 30	25.47	6.10	19.37
OW-3	10/16/15	11:48	157798.44	1295112.64	10 to 30	25.47	5.57	19.90
OW-3	11/06/15	11:32	157798.44	1295112.64	10 to 30	25.47	5.31	20.16
OW-3	12/04/15	11:30	157798.44	1295112.64	10 to 30	25.47	4.57	20.90
OW-3	01/06/16	12:27	157798.44	1295112.64	10 to 30	25.47	4.17	21.30
OW-3	02/05/16	13:40	157798.44	1295112.64	10 to 30	25.47	3.55	21.92

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-3	03/04/16	14:06	157798.44	1295112.64	10 to 30	25.47	3.37	22.10
OW-3	04/01/16	12:12	157798.44	1295112.64	10 to 30	25.47	3.76	21.71
OW-3	05/06/16	11:38	157798.44	1295112.64	10 to 30	25.47	4.63	20.84
OW-3	06/02/16	12:52	157798.44	1295112.64	10 to 30	25.47	4.84	20.63
OW-3	07/07/16	10:37	157798.44	1295112.64	10 to 30	25.47	4.85	20.62
OW-3	09/26/16	13:43	157798.44	1295112.64	10 to 30	25.47	5.55	19.92
OW-3	10/14/16	9:49	157798.44	1295112.64	10 to 30	25.47	4.74	20.73
OW-3	11/11/16	10:50	157798.44	1295112.64	10 to 30	25.47	4.20	21.27
OW-3	12/02/16	7:41	157798.44	1295112.64	10 to 30	25.47	4.81	20.66
OW-3	01/13/17	13:42	157798.44	1295112.64	10 to 30	25.47	4.12	21.35
OW-3	02/03/17	10:54	157798.44	1295112.64	10 to 30	25.47	3.59	21.88
OW-3	03/03/17	12:12	157798.44	1295112.64	10 to 30	25.47	3.22	22.25
OW-3	04/07/17	9:39	157798.44	1295112.64	10 to 30	25.47	2.84	22.63
OW-3	05/11/17	12:39	157798.44	1295112.64	10 to 30	25.47	3.51	21.96
OW-3	06/02/17	11:58	157798.44	1295112.64	10 to 30	25.47	4.15	21.32
OW-3	07/07/17	11:26	157798.44	1295112.64	10 to 30	25.47	4.63	20.84
OW-3	08/04/17	12:18	157798.44	1295112.64	10 to 30	25.47	4.81	20.66
OW-3	09/08/17	13:06	157798.44	1295112.64	10 to 30	25.47	5.26	20.21
OW-3	10/06/17	9:31	157798.44	1295112.64	10 to 30	25.47	5.24	20.23
OW-3	11/14/17	10:18	157798.44	1295112.64	10 to 30	25.47	4.14	21.33
OW-3	12/14/17	13:00	157798.44	1295112.64	10 to 30	25.47	4.10	21.37
OW-3	01/25/18	9:46	157798.44	1295112.64	10 to 30	25.47	3.14	22.33
OW-3	02/22/18	10:33	157798.44	1295112.64	10 to 30	25.47	3.88	21.59
OW-3	03/14/18	9:42	157798.44	1295112.64	10 to 30	25.47	3.95	21.52
OW-3	04/10/18	9:35	157798.44	1295112.64	10 to 30	25.47	3.64	21.83
OW-3	05/23/18	11:02	157798.44	1295112.64	10 to 30	25.47	4.28	21.19
OW-3	06/07/18	9:35	157798.44	1295112.64	10 to 30	25.47	4.63	20.84
OW-3	07/17/18	13:30	157798.44	1295112.64	10 to 30	25.47	5.00	20.47
OW-3	08/23/18	10:40	157798.44	1295112.64	10 to 30	25.47	5.41	20.06
OW-3	09/17/18	9:56	157798.44	1295112.64	10 to 30	25.47	5.29	20.18
OW-3	10/19/18	8:01	157798.44	1295112.64	10 to 30	25.47	5.34	20.13
OW-3	11/16/18	9:06	157798.44	1295112.64	10 to 30	25.47	4.83	20.64
OW-3	12/07/18	9:07	157798.44	1295112.64	10 to 30	25.47	4.55	20.92
OW-3	01/11/19	10:47	157798.44	1295112.64	10 to 30	25.47	3.72	21.75
OW-3	02/15/19	9:28	157798.44	1295112.64	10 to 30	25.47	3.32	22.15
OW-3	03/08/19	8:37	157798.44	1295112.64	10 to 30	25.47	3.91	21.56
OW-3	04/19/19	12:55	157798.44	1295112.64	10 to 30	25.47	3.78	21.69
OW-3	05/17/19	9:44	157798.44	1295112.64	10 to 30	25.47	4.58	20.89
OW-3	06/21/19	9:39	157798.44	1295112.64	10 to 30	25.47	4.85	20.62
OW-3	07/29/19	11:11	157798.44	1295112.64	10 to 30	25.47	5.03	20.44
OW-3	08/19/19	11:34	157798.44	1295112.64	10 to 30	25.47	5.17	20.30
OW-3	09/03/19	9:54	157798.44	1295112.64	10 to 30	25.47	5.36	20.11
OW-3	10/08/19	9:12	157798.44	1295112.64	10 to 30	25.47	4.77	20.7
OW-3	11/08/19	8:18	157798.44	1295112.64	10 to 30	25.47	4.81	20.66
OW-3	12/09/19	8:31	157798.44	1295112.64	10 to 30	25.47	4.85	20.62
OW-3	01/24/20	9:30	157798.44	1295112.64	10 to 30	25.47	3.54	21.93
OW-3	09/17/20	12:43	157798.44	1295112.64	10 to 30	25.47	5.29	20.18
OW-3	09/16/21	11:05	157798.44	1295112.64	10 to 30	25.47	5.41	20.06
OW-3	10/10/22	10:21	157798.44	1295112.64	10 to 30	25.47	5.10	20.37
OW-4	10/03/03	7:43	157616.66	1295123.43	10 to 30	27.20	9.42	17.78
OW-4	11/11/03	13:21	157616.66	1295123.43	10 to 30	27.20	8.74	18.46
OW-4	12/03/03	13:26	157616.66	1295123.43	10 to 30	27.20	7.49	19.71
OW-4	01/13/04	12:02	157616.66	1295123.43	10 to 30	27.20	7.15	20.05
OW-4	02/17/04	13:40	157616.66	1295123.43	10 to 30	27.20	6.95	20.25
OW-4	03/08/04	12:50	157616.66	1295123.43	10 to 30	27.20	7.37	19.83
OW-4	04/12/04	12:06	157616.66	1295123.43	10 to 30	27.20	7.76	19.44
OW-4	05/12/04	16:02	157616.66	1295123.43	10 to 30	27.20	7.91	19.29
OW-4	06/02/04	13:20	157616.66	1295123.43	10 to 30	27.20	7.62	19.58
OW-4	07/02/04	9:57	157616.66	1295123.43	10 to 30	27.20	7.98	19.22

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-4	08/05/04	12:59	157616.66	1295123.43	10 to 30	27.20	8.58	18.62
OW-4	09/02/04	10:45	157616.66	1295123.43	10 to 30	27.20	7.56	19.64
OW-4	10/04/04	9:30	157616.66	1295123.43	10 to 30	27.20	8.05	19.15
OW-4	11/05/04	11:03	157616.66	1295123.43	10 to 30	27.20	7.50	19.70
OW-4	12/03/04	15:34	157616.66	1295123.43	10 to 30	27.20	7.48	19.72
OW-4	01/19/05	9:50	157616.66	1295123.43	10 to 30	27.20	7.03	20.17
OW-4	02/18/05	14:15	157616.66	1295123.43	10 to 30	27.20	7.55	19.65
OW-4	03/11/05	15:05	157616.66	1295123.43	10 to 30	27.20	7.95	19.25
OW-4	04/18/05	14:08	157616.66	1295123.43	10 to 30	27.20	6.68	20.52
OW-4	05/03/05	14:10	157616.66	1295123.43	10 to 30	27.20	7.64	19.56
OW-4	06/09/05	11:40	157616.66	1295123.43	10 to 30	27.20	8.08	19.12
OW-4	07/08/05	12:20	157616.66	1295123.43	10 to 30	27.20	8.01	19.19
OW-4	08/19/05	12:03	157616.66	1295123.43	10 to 30	27.20	8.61	18.59
OW-4	09/13/05	12:03	157616.66	1295123.43	10 to 30	27.20	8.79	18.41
OW-4	10/10/05	9:45	157616.66	1295123.43	10 to 30	27.20	8.28	18.92
OW-4	12/08/05	10:21	157616.66	1295123.43	10 to 30	27.20	8.02	19.18
OW-4	01/20/06	11:14	157616.66	1295123.43	10 to 30	27.20	6.53	20.67
OW-4	02/01/06	10:54	157616.66	1295123.43	10 to 30	27.20	6.28	20.92
OW-4	03/13/06	13:45	157616.66	1295123.43	10 to 30	27.20	7.11	20.09
OW-4	04/04/06	10:36	157616.66	1295123.43	10 to 30	27.20	7.33	19.87
OW-4	04/25/06	NM	157616.66	1295123.43	10 to 30	27.20	6.16	21.04
OW-4	05/09/06	14:25	157616.66	1295123.43	10 to 30	27.20	6.71	20.49
OW-4	06/09/06	14:05	157616.66	1295123.43	10 to 30	27.20	6.46	20.74
OW-4	07/19/06	10:50	157616.66	1295123.43	10 to 30	27.20	8.31	18.89
OW-4	08/03/06	10:50	157616.66	1295123.43	10 to 30	27.20	8.53	18.67
OW-4	09/12/06	14:28	157616.66	1295123.43	10 to 30	27.20	8.75	18.45
OW-4	10/17/06	11:13	157616.66	1295123.43	10 to 30	27.20	7.72	19.48
OW-4	11/07/06	9:57	157616.66	1295123.43	10 to 30	27.20	6.91	20.29
OW-4	02/12/07	10:16	157616.66	1295123.43	10 to 30	27.20	6.87	20.33
OW-4	03/09/07	10:38	157616.66	1295123.43	10 to 30	27.20	6.39	20.81
OW-4	04/09/07	14:12	157616.66	1295123.43	10 to 30	27.20	6.61	20.59
OW-4	05/08/07	14:38	157616.66	1295123.43	10 to 30	27.20	7.02	20.18
OW-4	06/11/07	10:42	157616.66	1295123.43	10 to 30	27.20	7.31	19.89
OW-4	07/10/07	16:22	157616.66	1295123.43	10 to 30	27.20	8.11	19.09
OW-4	08/10/07	10:58	157616.66	1295123.43	10 to 30	27.20	8.52	18.68
OW-4	09/11/07	11:34	157616.66	1295123.43	10 to 30	27.20	8.31	18.89
OW-4	10/08/07	9:42	157616.66	1295123.43	10 to 30	27.20	7.68	19.52
OW-4	11/06/07	13:54	157616.66	1295123.43	10 to 30	27.20	7.53	19.67
OW-4	12/07/07	11:56	157616.66	1295123.43	10 to 30	27.20	6.35	20.85
OW-4	01/14/08	9:09	157616.66	1295123.43	10 to 30	27.20	6.42	20.78
OW-4	02/12/08	11:42	157616.66	1295123.43	10 to 30	27.20	5.98	21.22
OW-4	03/13/08	9:56	157616.66	1295123.43	10 to 30	27.20	4.98	22.22
OW-4	04/09/08	11:30	157616.66	1295123.43	10 to 30	27.20	7.02	20.18
OW-4	05/19/08	13:06	157616.66	1295123.43	10 to 30	27.20	7.53	19.67
OW-4	06/05/08	12:26	157616.66	1295123.43	10 to 30	27.20	7.66	19.54
OW-4	07/01/08	9:31	157616.66	1295123.43	10 to 30	27.20	7.78	19.42
OW-4	08/15/08	9:45	157616.66	1295123.43	10 to 30	27.20	8.18	19.02
OW-4	09/10/08	11:51	157616.66	1295123.43	10 to 30	27.20	7.91	19.29
OW-4	10/13/08	10:03	157616.66	1295123.43	10 to 30	27.20	8.02	19.18
OW-4	11/11/08	10:34	157616.66	1295123.43	10 to 30	27.20	8.04	19.16
OW-4	12/08/08	12:10	157616.66	1295123.43	10 to 30	27.20	7.93	19.27
OW-4	01/14/09	12:46	157616.66	1295123.43	10 to 30	27.20	5.77	21.43
OW-4	02/11/09	11:38	157616.66	1295123.43	10 to 30	27.20	5.92	21.28
OW-4	03/10/09	10:34	157616.66	1295123.43	10 to 30	27.20	5.93	21.27
OW-4	04/06/09	11:19	157616.66	1295123.43	10 to 30	27.20	5.67	21.53
OW-4	05/05/09	13:51	157616.66	1295123.43	10 to 30	27.20	5.79	21.41
OW-4	06/11/09	9:28	157616.66	1295123.43	10 to 30	27.20	7.81	19.39
OW-4	07/14/09	9:49	157616.66	1295123.43	10 to 30	27.20	8.02	19.18
OW-4	08/11/09	10:42	157616.66	1295123.43	10 to 30	27.20	7.69	19.51

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-4	09/08/09	9:50	157616.66	1295123.43	10 to 30	27.20	8.01	19.19
OW-4	10/12/09	9:51	157616.66	1295123.43	10 to 30	27.20	9.11	18.09
OW-4	11/03/09	9:45	157616.66	1295123.43	10 to 30	27.20	7.83	19.37
OW-4	12/08/09	9:39	157616.66	1295123.43	10 to 30	27.20	8.01	19.19
OW-4	01/04/10	10:54	157616.66	1295123.43	10 to 30	27.20	6.97	20.23
OW-4	02/02/10	10:11	157616.66	1295123.43	10 to 30	27.20	7.87	19.33
OW-4	03/23/10	14:54	157616.66	1295123.43	10 to 30	27.20	6.99	20.21
OW-4	04/06/10	12:02	157616.66	1295123.43	10 to 30	27.20	7.14	20.06
OW-4	05/10/10	11:59	157616.66	1295123.43	10 to 30	27.20	7.36	19.84
OW-4	06/10/10	12:47	157616.66	1295123.43	10 to 30	27.20	6.31	20.89
OW-4	07/13/10	10:37	157616.66	1295123.43	10 to 30	27.20	7.24	19.96
OW-4	08/06/10	10:07	157616.66	1295123.43	10 to 30	27.20	8.13	19.07
OW-4	09/02/10	13:02	157616.66	1295123.43	10 to 30	27.20	7.85	19.35
OW-4	10/08/10	6:29	157616.66	1295123.43	10 to 30	27.20	7.79	19.41
OW-4	11/15/10	11:24	157616.66	1295123.43	10 to 30	27.20	6.81	20.39
OW-4	12/06/10	9:11	157616.66	1295123.43	10 to 30	27.20	6.55	20.65
OW-4	01/10/11	9:18	157616.66	1295123.43	10 to 30	27.20	6.41	20.79
OW-4	02/07/11	10:42	157616.66	1295123.43	10 to 30	27.20	6.62	20.58
OW-4	03/04/11	9:42	157616.66	1295123.43	10 to 30	27.20	6.97	20.23
OW-4	04/08/11	7:18	157616.66	1295123.43	10 to 30	27.20	6.50	20.70
OW-4	05/06/11	8:54	157616.66	1295123.43	10 to 30	27.20	6.89	20.31
OW-4	06/03/11	11:27	157616.66	1295123.43	10 to 30	27.20	6.19	21.01
OW-4	07/01/11	12:45	157616.66	1295123.43	10 to 30	27.20	6.83	20.37
OW-4	08/01/11	8:27	157616.66	1295123.43	10 to 30	27.20	6.79	20.41
OW-4	09/01/11	10:06	157616.66	1295123.43	10 to 30	27.20	8.18	19.02
OW-4	10/04/11	6:57	157616.66	1295123.43	10 to 30	27.20	7.91	19.29
OW-4	11/02/11	10:34	157616.66	1295123.43	10 to 30	27.20	7.55	19.65
OW-4	12/05/11	8:47	157616.66	1295123.43	10 to 30	27.20	7.23	19.97
OW-4	01/03/12	11:22	157616.66	1295123.43	10 to 30	27.20	6.57	20.63
OW-4	02/06/12	10:09	157616.66	1295123.43	10 to 30	27.20	5.29	21.91
OW-4	03/13/12	12:05	157616.66	1295123.43	10 to 30	27.20	6.28	20.92
OW-4	04/09/12	6:23	157616.66	1295123.43	10 to 30	27.20	6.44	20.76
OW-4	05/04/12	13:18	157616.66	1295123.43	10 to 30	27.20	6.95	20.25
OW-4	06/11/12	9:40	157616.66	1295123.43	10 to 30	27.20	7.19	20.01
OW-4	07/18/12	9:44	157616.66	1295123.43	10 to 30	27.20	7.41	19.79
OW-4	08/09/12	11:12	157616.66	1295123.43	10 to 30	27.20	7.86	19.34
OW-4	09/19/12	10:43	157616.66	1295123.43	10 to 30	27.20	8.36	18.84
OW-4	10/08/12	12:19	157616.66	1295123.43	10 to 30	27.20	8.34	18.86
OW-4	11/09/12	11:05	157616.66	1295123.43	10 to 30	27.20	5.76	21.44
OW-4	12/17/12	12:56	157616.66	1295123.43	10 to 30	27.20	6.65	20.55
OW-4	01/04/13	12:13	157616.66	1295123.43	10 to 30	27.20	7.12	20.08
OW-4	02/01/13	9:50	157616.66	1295123.43	10 to 30	27.20	5.33	21.87
OW-4	03/01/13	11:09	157616.66	1295123.43	10 to 30	27.20	7.28	19.92
OW-4	04/05/13	10:21	157616.66	1295123.43	10 to 30	27.20	7.33	19.87
OW-4	05/03/13	10:50	157616.66	1295123.43	10 to 30	27.20	7.18	20.02
OW-4	06/07/13	13:16	157616.66	1295123.43	10 to 30	27.20	7.69	19.51
OW-4	07/12/13	10:03	157616.66	1295123.43	10 to 30	27.20	7.87	19.33
OW-4	08/06/13	11:00	157616.66	1295123.43	10 to 30	27.20	8.37	18.83
OW-4	09/09/13	9:58	157616.66	1295123.43	10 to 30	27.20	8.12	19.08
OW-4	10/11/13	10:24	157616.66	1295123.43	10 to 30	27.20	7.28	19.92
OW-4	11/08/13	12:05	157616.66	1295123.43	10 to 30	27.20	7.84	19.36
OW-4	12/06/13	13:32	157616.66	1295123.43	10 to 30	27.20	7.62	19.58
OW-4	01/13/14	11:11	157616.66	1295123.43	10 to 30	27.20	7.48	19.72
OW-4	02/07/14	9:30	157616.66	1295123.43	10 to 30	27.20	7.82	19.38
OW-4	03/14/14	10:54	157616.66	1295123.43	10 to 30	27.20	6.45	20.75
OW-4	04/11/14	11:04	157616.66	1295123.43	10 to 30	27.20	6.90	20.30
OW-4	05/08/14	11:00	157616.66	1295123.43	10 to 30	27.20	6.45	20.75
OW-4	06/05/14	10:55	157616.66	1295123.43	10 to 30	27.20	7.39	19.81
OW-4	07/03/14	8:37	157616.66	1295123.43	10 to 30	27.20	7.81	19.39

**APPENDIX A**  
**Groundwater Level Data**  
**2003 to 2022**

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-4	08/05/14	9:47	157616.66	1295123.43	10 to 30	27.20	8.42	18.78
OW-4	09/04/14	10:26	157616.66	1295123.43	10 to 30	27.20	8.67	18.53
OW-4	10/10/14	10:58	157616.66	1295123.43	10 to 30	27.20	8.34	18.86
OW-4	11/13/14	13:08	157616.66	1295123.43	10 to 30	27.20	6.69	20.51
OW-4	12/05/14	12:30	157616.66	1295123.43	10 to 30	27.20	6.31	20.89
OW-4	01/14/15	10:30	157616.66	1295123.43	10 to 30	27.20	6.19	21.01
OW-4	02/13/15	10:36	157616.66	1295123.43	10 to 30	27.20	5.79	21.41
OW-4	03/13/15	11:45	157616.66	1295123.43	10 to 30	27.20	6.61	20.59
OW-4	04/10/15	12:03	157616.66	1295123.43	10 to 30	27.20	6.42	20.78
OW-4	05/01/15	10:59	157616.66	1295123.43	10 to 30	27.20	7.07	20.13
OW-4	06/05/15	13:02	157616.66	1295123.43	10 to 30	27.20	7.19	20.01
OW-4	07/02/15	15:13	157616.66	1295123.43	10 to 30	27.20	7.50	19.70
OW-4	08/07/15	9:40	157616.66	1295123.43	10 to 30	27.20	8.07	19.13
OW-4	09/04/15	9:43	157616.66	1295123.43	10 to 30	27.20	7.95	19.25
OW-4	10/16/15	11:35	157616.66	1295123.43	10 to 30	27.20	7.28	19.92
OW-4	11/06/15	11:17	157616.66	1295123.43	10 to 30	27.20	6.99	20.21
OW-4	12/04/15	11:09	157616.66	1295123.43	10 to 30	27.20	6.21	20.99
OW-4	01/06/16	12:10	157616.66	1295123.43	10 to 30	27.20	5.62	21.58
OW-4	02/05/16	9:41	157616.66	1295123.43	10 to 30	27.20	5.60	21.60
OW-4	03/04/16	14:08	157616.66	1295123.43	10 to 30	27.20	5.30	21.90
OW-4	04/01/16	12:53	157616.66	1295123.43	10 to 30	27.20	5.47	21.73
OW-4	05/06/16	11:55	157616.66	1295123.43	10 to 30	27.20	6.70	20.50
OW-4	06/02/16	13:15	157616.66	1295123.43	10 to 30	27.20	6.84	20.36
OW-4	07/07/16	9:42	157616.66	1295123.43	10 to 30	27.20	6.84	20.36
OW-4	09/26/16	11:56	157616.66	1295123.43	10 to 30	27.20	7.56	19.64
OW-4	10/14/16	9:55	157616.66	1295123.43	10 to 30	27.20	6.58	20.62
OW-4	11/11/16	11:13	157616.66	1295123.43	10 to 30	27.20	6.24	20.96
OW-4	12/02/16	7:59	157616.66	1295123.43	10 to 30	27.20	6.30	20.90
OW-4	01/13/17	13:45	157616.66	1295123.43	10 to 30	27.20	5.92	21.28
OW-4	02/03/17	11:09	157616.66	1295123.43	10 to 30	27.20	5.31	21.89
OW-4	03/03/17	12:13	157616.66	1295123.43	10 to 30	27.20	4.95	22.25
OW-4	04/07/17	10:04	157616.66	1295123.43	10 to 30	27.20	4.57	22.63
OW-4	05/11/17	10:05	157616.66	1295123.43	10 to 30	27.20	5.21	21.99
OW-4	06/02/17	12:00	157616.66	1295123.43	10 to 30	27.20	5.88	21.32
OW-4	07/07/17	11:24	157616.66	1295123.43	10 to 30	27.20	6.36	20.84
OW-4	08/04/17	12:20	157616.66	1295123.43	10 to 30	27.20	6.54	20.66
OW-4	09/08/17	13:08	157616.66	1295123.43	10 to 30	27.20	6.99	20.21
OW-4	10/06/17	9:47	157616.66	1295123.43	10 to 30	27.20	6.97	20.23
OW-4	11/14/17	10:34	157616.66	1295123.43	10 to 30	27.20	5.85	21.35
OW-4	12/14/17	13:18	157616.66	1295123.43	10 to 30	27.20	5.82	21.38
OW-4	01/25/18	10:39	157616.66	1295123.43	10 to 30	27.20	4.89	22.31
OW-4	02/22/18	10:48	157616.66	1295123.43	10 to 30	27.20	5.60	21.60
OW-4	03/14/18	9:46	157616.66	1295123.43	10 to 30	27.20	5.67	21.53
OW-4	04/10/18	9:50	157616.66	1295123.43	10 to 30	27.20	5.36	21.84
OW-4	05/23/18	11:25	157616.66	1295123.43	10 to 30	27.20	5.98	21.22
OW-4	06/07/18	9:54	157616.66	1295123.43	10 to 30	27.20	6.37	20.83
OW-4	07/17/18	10:38	157616.66	1295123.43	10 to 30	27.20	6.73	20.47
OW-4	08/23/18	11:36	157616.66	1295123.43	10 to 30	27.20	7.11	20.09
OW-4	09/17/18	10:03	157616.66	1295123.43	10 to 30	27.20	6.99	20.21
OW-4	10/19/18	8:35	157616.66	1295123.43	10 to 30	27.20	7.08	20.12
OW-4	11/16/18	9:53	157616.66	1295123.43	10 to 30	27.20	6.55	20.65
OW-4	12/07/18	9:34	157616.66	1295123.43	10 to 30	27.20	6.25	20.95
OW-4	01/11/19	8:46	157616.66	1295123.43	10 to 30	27.20	5.48	21.72
OW-4	02/15/19	9:49	157616.66	1295123.43	10 to 30	27.20	5.09	22.11
OW-4	03/08/19	9:23	157616.66	1295123.43	10 to 30	27.20	5.74	21.46
OW-4	04/19/19	10:36	157616.66	1295123.43	10 to 30	27.20	5.66	21.54
OW-4	05/17/19	10:01	157616.66	1295123.43	10 to 30	27.20	6.30	20.90
OW-4	06/21/19	9:59	157616.66	1295123.43	10 to 30	27.20	6.42	20.78
OW-4	07/29/19	8:59	157616.66	1295123.43	10 to 30	27.20	6.77	20.43



## APPENDIX A Groundwater Level Data 2003 to 2022

Well ID	Date Measured	Time Measured	Northing (ft) (WA State Plane NAD 83)	Easting (ft) (WA State Plane NAD 83)	Screened Interval (ft bls)	Measuring Point (ft amsl) (NAVD 88)	Depth to Water Below Measuring Point (ft bmp)	Water Elevation (ft amsl) (NAVD88)
OW-4	08/19/19	11:32	157616.66	1295123.43	10 to 30	27.20	6.95	20.25
OW-4	09/03/19	10:19	157616.66	1295123.43	10 to 30	27.20	7.07	20.13
OW-4	10/08/19	9:28	157616.66	1295123.43	10 to 30	27.20	6.53	20.67
OW-4	11/08/19	8:53	157616.66	1295123.43	10 to 30	27.20	6.51	20.69
OW-4	12/09/19	9:06	157616.66	1295123.43	10 to 30	27.20	6.55	20.65
OW-4	01/24/20	9:52	157616.66	1295123.43	10 to 30	27.20	5.28	21.92
OW-4	09/17/20	13:59	157616.66	1295123.43	10 to 30	27.20	7.09	20.11
OW-4	09/15/21	10:27	157616.66	1295123.43	10 to 30	27.20	7.16	20.04
OW-4	10/10/22	10:51	157616.66	1295123.43	10 to 30	27.20	6.87	20.33
PS-1 <sup>2</sup>	03/08/17	8:38	157601.06	1294989.42	20 to 30	NM	2.88	ND
PS-1 <sup>2</sup>	05/17/17	13:07	157601.06	1294989.42	20 to 30	NM	3.08	ND
PS-1 <sup>2</sup>	12/14/17	14:23	157601.06	1294989.42	20 to 30	NM	3.70	ND
PS-1 <sup>2</sup>	03/21/18	11:55	157601.06	1294989.42	20 to 30	NM	3.37	ND
PS-1 <sup>2</sup>	06/18/18	12:20	157601.06	1294989.42	20 to 30	NM	4.21	ND
PS-1 <sup>2</sup>	09/18/18	14:38	157601.06	1294989.42	20 to 30	NM	4.96	ND
PS-1 <sup>2</sup>	01/15/19	10:15	157601.06	1294989.42	20 to 30	NM	3.35	ND
PS-1 <sup>2</sup>	03/12/19	10:35	157601.06	1294989.42	20 to 30	NM	3.25	ND
PS-1 <sup>2</sup>	06/26/19	9:00	157601.06	1294989.42	20 to 30	NM	4.30	ND
PS-1 <sup>2</sup>	09/10/19	10:45	157601.06	1294989.42	20 to 30	NM	4.45	ND
PS-1 <sup>2</sup>	09/15/20	8:53	157601.06	1294989.42	20 to 30	NM	5.01	ND
PS-1 <sup>2</sup>	09/15/21	8:53	157601.06	1294989.42	20 to 30	NM	5.09	ND

**Notes:**

Wa. State Plane NAD 83 = Washington State Plane System NAD 83

NAVD 88 = North American Vertical Datum 88

<sup>1</sup> = HY-12s, HY-13s, HY-16s, and HY-17s have not been measured since March 2012 due to lack of an access agreement with the property owner; HY-14s has not been measured since October 2017, HY-15s has not been measured since December 2019, and D has not been measured since December 2016 due to the wells being inaccessible

<sup>2</sup> = Site has not been surveyed. Coordinates are approximate based on proximity to nearest well (HEX-8)

ft = feet

ft bls = feet below land surface

ft amsl = feet above mean sea level

ft bmp = feet below measuring point

ND = no data

NM = not measured

**APPENDIX B**

**SEPTEMBER 2022 DATA VALIDATION REPORT**

**APPENDIX B**  
**SEPTEMBER 2022 DATA VALIDATION REPORT**

Prepared for:

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December 13, 2022

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## **1. DATA VALIDATION REPORT**

This report summarizes the data validation review of groundwater analyses for volatile organic compounds (VOCs) in samples collected from September 27 through 30, 2022, at the Hexcel Corporation Plant 1 Facility. Samples were shipped to ALS Environment (ALS) in Kelso, Washington. Samples were received by ALS in one shipment on October 4, 2022 (ALS Service Request Number K2211493).

All samples were analyzed as per the *Draft Work Plan for Focused Remedial Investigation* (WPFRI) (Hydro Geo Chem, Inc., 2005). All groundwater samples were analyzed by ALS for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260C. The Quality Assurance/Quality Control (QA/QC) procedures for field sampling, chain-of-custody documentation, laboratory analysis, and reporting are described in the WPFRI.

### **1.1 Case Narratives**

The case narrative did not identify any QA/QC exceptions that impacted data quality (see Appendix E for the Laboratory Analytical Reports) for VOCs detected in September 2022 annual samples.

### **1.2 Trip Blanks**

No trip blanks were submitted for analysis.

### **1.3 Field Duplicates**

No field duplicate samples were collected or submitted for analysis.

### **1.4 Equipment Blank**

No equipment blanks were collected or submitted for analysis.

## 1.5 Timeliness

All VOC sample analyses were performed within the 14-day holding time requirement for EPA Method 8260C.

## 1.6 Method Blanks

During the laboratory analysis of the September 2022 samples, two method blanks were run, one on October 6, 2022 (KQ2217736-05) and one on October 7, 2022 (KQ2217793-05). Detected concentrations are listed in the table below.

Blank ID	Compound	Result (µg/L)
KQ2217736-05	Acetone	4.3 J
KQ2217736-05	Methylene Chloride	0.25 J
KQ2217793-05	Acetone	4 J
KQ2217793-05	Methylene Chloride	0.34 J

In all cases, the detections are estimated concentrations as the values are between their respective MDLs and the MRLs.

Acetone does not have an MCL or MTCA Method A cleanup level for groundwater and is not expected to affect data usability.

The detection of methylene chloride is below the MCL and/or Method A Cleanup Level and is not expected to affect the data usability.

## 1.7 Data Qualifiers

Laboratory reports used several data qualifiers to provide additional information about the analytical results. The data qualifiers are defined below:

### Qualifier Definition

- U The compound was not detected above the listed detection limit.
- J The compound concentration is an estimated concentration less than the MRL but greater than or equal to the MDL for VOCs.

## 1.8 Data Assessment

The prescribed QA/QC samples (2 field duplicate well samples, 1 trip blank, and 1 equipment blank) were inadvertently omitted.

Team members from Clear Creek, Cardno, and Aerotech reviewed the incident and agreed upon the following corrective action to ensure QA/QC sampling is not omitted in the future:

- mandatory pre-sampling review call to identify sampling requirements with all team members.

While the normal QA samples were not collected during this sampling event, the data are acceptable for use for the following reason:

- The VC concentrations in the well samples are low and consistent with prior sampling.
- Prior QA/QC sample results had no issues, which support the validity/consistency of these results.

## 2. REFERENCES

Hydro Geo Chem, Inc. 2005. Draft Work Plan for Focused Remedial Investigation, Hexcel Plant 1 Facility, Kent, Washington. December 21, 2005.



**APPENDIX C**

**TABULATED LABORATORY ANALYTICAL RESULTS**

**APPENDIX C.1**  
**Volatile Organic Compounds and Arsenic in**  
**Surface Water March 2003 to October 2013**

Sample ID	Date	Arsenic		1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethene (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane				
		Total	Dissolved																																			
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
Springbrook Creek at Storm Sewer Outfall E183																																						
CK-1	11/13/2003	NA	NA	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	<0.13	<5.1	<4.1	<0.11	<0.18	<0.13				
SBC-01	10/5/2004	0.9	0.8	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<1.9	<0.12	<4.0	<0.11	<0.13	<1.8	6.0 J	<0.11	<0.18	<0.13				
SBC-01	4/11/2005	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	10/27/2005	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	10/26/2005	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	4/27/2006	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	5.7 J	<0.14	<0.18	<0.17				
SBC-01	10/26/2006	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	4/25/2007	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	10/18/2007	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	4/10/2008	NA	NA	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	<4.1	<0.14	<0.18	<0.17				
SBC-01	10/9/2008	NA	NA	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	<2.5	<0.045	<0.027	<0.091				
SBC-01	4/9/2009	NA	NA	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	<2.5	<0.045	<0.027	<0.091				
SBC-01	10/23/2009	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	3.9 J	<0.038	<0.12	<0.16				
SBC-01	4/9/2010	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	<3.3	<0.038	<0.12	<0.16				
SBC-01	10/13/2010	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	<3.3	<0.054	<0.12	<0.16				
SBC-01	4/21/2011	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.10 J	<2.6	5.0 J	<0.054	<0.12	<0.16				
SBC-01	10/11/2011	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.10	<0.11	<2.8	<0.14	<0.051	<2.7	<3.3	<0.054	<0.12	<0.16				
SBC-01	4/19/2012	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	3.5 J	<0.062	<0.12	<0.16				
SBC-01	10/18/2012	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	<3.3	<0.062	<0.12	<0.16				
SBC-01	4/18/2013	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	<3.3	<0.062	<0.12	<0.16				
SBC-01	10/17/2013	NA	NA	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	<3.3	<0.062	<0.12	<0.16				

Notes:

J indicates that the value is an estimated value between the Minimum Detection Limit and the Minimum Reporting Limit

µg/L = micrograms per liter  
 NA = not applicable

**APPENDIX C.1**  
**Volatile Organic Compounds and Arsenic in**  
**Surface Water March 2003 to October 2013**

Sample ID	Date	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylene	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
<b>Springbrook Creek at Storm Sewer Outfall E183</b>																																				
CK-1	11/13/2003	<0.085	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.095	<0.13	<0.11	<0.098	<0.14	<0.087	<0.12	<0.14	<0.22		
SBC-01	10/5/2004	<0.085	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.28	<0.068	<0.22	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.095	<0.13	<0.11	<0.098	<0.15	<0.087	<0.12	<0.14	<0.22		
SBC-01	4/11/2005	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	0.14 J	<0.15	<0.090	<0.14	<0.14	<0.22		
SBC-01	10/27/2005	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	0.18 J	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	10/26/2005	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	0.18 J	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	4/27/2006	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	0.16 J	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	10/26/2006	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	4/25/2007	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	0.15 J	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	0.12 J	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	10/18/2007	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	0.33 J	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	4/10/2008	<0.11	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	<0.20	<0.29	<0.23	<0.098	<0.11	<0.13	<0.095	<0.13	<0.13	0.30 J	<0.15	<0.090	<0.14	<0.14	<0.042		
SBC-01	10/9/2008	<0.036	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	<0.042	<0.053	<0.045	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	<0.23	<0.10	<0.056	<0.037	<0.037	<0.036	<0.039	<0.038	<0.077	0.080 J	<0.048	<0.041	<0.061	<0.086	<0.071		
SBC-01	4/9/2009	<0.036	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	<0.042	<0.053	<0.045	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	<0.23	<0.10	<0.056	<0.037	<0.037	<0.036	<0.039	<0.038	<0.077	0.050 J	<0.048	<0.041	<0.061	<0.086	<0.071		
SBC-01	10/23/2009	<0.091	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	<0.17	<0.088	<0.42	<0.53	<0.074	<0.048	<0.12	<0.053	<0.066	0.37 J	<0.091	<0.068	<0.10	<0.12	<0.075		
SBC-01	4/9/2010	<0.091	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	<0.17	<0.088	<0.42	<0.53	<0.074	<0.048	<0.12	<0.053	<0.066	0.070 J	<0.091	<0.068	<0.10	<0.12	<0.075		
SBC-01	10/13/2010	<0.091	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	<0.17	<0.088	<0.42	<0.53	<0.074	<0.062	<0.12	<0.053	<0.099	0.060 J	<0.091	<0.068	<0.10	<0.12	<0.075		
SBC-01	4/21/2011	<0.091	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	0.10 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	<0.10	<0.088	<0.044	<0.051	<0.074	<0.062	<0.089	<0.053	<0.099	0.080 J	<0.057	<0.068	<0.10	<0.12	<0.075		
SBC-01	10/11/2011	<0.091	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	<0.10	<0.088	<0.044	<0.051	<0.074	<0.062	<0.089	<0.053	<0.099	0.22 J	<0.057	<0.068	<0.10	<0.12	<0.075		
SBC-01	4/19/2012	<0.091	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	<0.10	<0.088	<0.054	<0.054	<0.074	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	<0.075		
SBC-01	10/18/2012	<0.091	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	0.10 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	<0.10	<0.088	<0.054	<0.054	<0.074	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
SBC-01	4/18/2013	<0.091	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	<0.10	<0.088	<0.054	<0.054	<0.074	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	<0.075		
SBC-01	10/17/2013	<0.091	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	<0.10	<0.088	<0.054	<0.054	<0.074	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		

**Notes:**

*J* indicates that the value is an estimated value between the Minimum Detection Limit and the Minimum Reporting Limit

µg/L = micrograms per liter  
 NA = not applicable

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	80	
CG-1	5/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	NA
CG-1	4/29/2004	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<1.9	<0.12	<4.0	<0.11	NA	<1.8	NA	<4.1	NA	<2.3	<0.11	<0.18	<0.13	<0.085	
CG-1	10/5/2004	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.11	<0.076	<0.098	<0.18	<1.9	<0.12	<4.0	<0.11	<1.8	NA	<4.1	NA	<2.3	<0.11	<0.18	<0.13	<0.085			
CG-1	4/11/2005	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.3	<0.14	<0.18	<0.17	<0.11	
CG-1	10/26/2005	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.6	<0.14	<0.18	<0.17	<0.11	
CG-1	4/27/2006	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.3	<0.14	<0.18	<0.17	<0.11	
CG-1	10/26/2006	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.2	<0.14	<0.18	<0.17	<0.11	
CG-1	4/25/2007	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	2.3	<0.14	<0.18	<0.17	<0.11	
CG-1	10/18/2007	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.3	<0.14	<0.18	<0.17	<0.11	
CG-1	4/10/2008	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11	
CG-1	10/9/2008	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	2.0	<0.045	<0.027	<0.091	<0.036	
CG-1	4/9/2009	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	2.6	<0.045	<0.027	<0.091	<0.036	
CG-1	10/23/2009	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	0.11	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.3	<0.038	<0.12	<0.16	<0.091	
CG-1	4/5/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	2.0	<0.038	<0.12	<0.16	<0.091	
CG-1	10/15/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	4.4	NA	1.3	<0.054	<0.12	<0.16	<0.091	
CG-1	4/22/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.0	<0.054	<0.12	<0.16	<0.091	
CG-1	10/12/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.0	<0.054	<0.12	<0.16	<0.091	
CG-1	4/20/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	3.3	NA	1.5	<0.062	<0.12	<0.16	<0.091	
CG-1	10/19/2012	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	2.3	<0.062	<0.12	<0.16	<0.091	
CG-1	4/18/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.42	<0.062	<0.12	<0.16	<0.091	
CG-1	10/17/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.9	<0.062	<0.12	<0.16	<0.091	
CG-1	5/8/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-1	5/15/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-1	5/15/2014 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-1	5/22/2014	<0.11	<0.075	<0.16	<0.1																																

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)			
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	10000	NA	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2		
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	NA	0.2		
CG-1	5/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
CG-1	4/29/2004	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.28	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	<0.15	<0.087	<0.12	<0.14	<0.22				
CG-1	10/5/2004	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.28	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	<0.15	<0.087	<0.12	<0.14	<0.22				
CG-1	4/11/2005	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.11	<0.15	<0.090	<0.14	<0.14	<0.22				
CG-1	10/26/2005	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	4.2	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	2.5	<0.14	0.95				
CG-1	4/27/2006	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.18				
CG-1	10/26/2006	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.19				
CG-1	4/25/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	0.17	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.20				
CG-1	10/18/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.18				
CG-1	4/10/2008	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.16				
CG-1	10/9/2008	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	0.09	<0.053	0.05	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.12	<0.048	<0.041	<0.061	<0.086	0.18				
CG-1	4/9/2009	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	<0.042	<0.053	<0.045	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.12	<0.048	<0.041	<0.061	<0.086	0.17				
CG-1	10/23/2009	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	0.09	0.07	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.14	<0.091	<0.068	<0.10	<0.12	0.17				
CG-1	4/5/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	0.09	0.07	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.14	<0.091	<0.068	<0.10	<0.12	0.17				
CG-1	10/15/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	0.32	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.080	<0.091	<0.068	<0.10	<0.12	<0.075				
CG-1	4/22/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	<0.075				
CG-1	10/12/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.36	<0.057	<0.068	<0.10	<0.12	0.10				
CG-1	4/20/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.090				
CG-1	10/19/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	0.16 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.12 J	<0.072	<0.068	<0.10	<0.12	0.090 J				
CG-1	4/18/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.15 J				
CG-1	10/17/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.13 J				
CG-1	5/8/2014	<0.16	<0.10	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.18 J	<0.072	<0.068	<0.10	<0.12	0.15 J				
CG-1	5/15/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	0.11 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.14 J	<0.072	<0.068	<0.10	<0.12	0.080 J				
CG-1	5/15/2014 DUP-1	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	0.090 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.19 J	<0.072	<0.068	<0.10	<0.12	0.080 J				
CG-1	5/22/2014	<0.16	<0.10	0.64	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.27 J	<0.072	<0.068	<0.10	<0.12	0.11				
CG-1	5/29/2014	<0.16	<0.10	0.080 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.13 J	<0.072	<0.068	<0.10	<0.12	0.11				
CG-1	6/5/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089												

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	NA	5	NA	NA	NA	NA	70	NA	NA	0.2	NA	60	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
CG-2	10/26/2005	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
CG-2	4/25/2006	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.8	<0.14	<0.18	<0.17	<0.11		
CG-2	10/26/2006	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.0	<0.14	<0.18	<0.17	<0.11		
CG-2	4/25/2007	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.2	<0.14	<0.18	<0.17	<0.11		
CG-2	10/18/2007	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
CG-2	4/10/2008	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
CG-2	10/9/2008	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	<0.6	<0.045	<0.027	<0.091	<0.036		
CG-2	4/9/2009	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	1.6	<0.045	<0.027	<0.091	<0.036		
CG-2	10/23/2009	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	0.10	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.5	<0.038	<0.12	<0.16	<0.091		
CG-2	4/5/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.1	<0.038	<0.12	<0.16	<0.091		
CG-2	10/15/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.6	<0.054	<0.12	<0.16	<0.091		
CG-2	4/22/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<1.0	<0.054	<0.12	<0.16	<0.091		
CG-2	10/20/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.50	<0.054	<0.12	<0.16	<0.091		
CG-2	4/20/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<1.0	<0.062	<0.12	<0.16	<0.091		
CG-2	10/19/2012	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.4	<0.062	<0.12	<0.16	<0.091		
CG-2	4/18/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.54	<0.062	<0.12	<0.16	<0.091		
CG-2	10/17/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.7	<0.062	<0.12	<0.16	<0.091		
CG-2	5/8/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091		
CG-2	5/15/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091		
CG-2	5/22/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091		
CG-2	5/29/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091		
CG-2	6/5/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091		
CG-2	7/3/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	3.8 J	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091		
CG-2	8/5/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<																	

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	100	NA	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	5	NA	0.2
CG-2	10/26/2005	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.11		
CG-2	4/25/2006	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.12	<0.15	<0.090	<0.14	<0.14	0.10		
CG-2	10/26/2006	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	0.17	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.12		
CG-2	4/25/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.14		
CG-2	10/18/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	0.75	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.12		
CG-2	4/10/2008	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	0.75	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.090		
CG-2	10/9/2008	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	<0.042	<0.053	<0.045	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.43	<0.048	<0.041	<0.061	<0.086	<0.071		
CG-2	4/9/2009	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	<0.042	<0.053	<0.045	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.43	<0.048	<0.041	<0.061	<0.086	0.080		
CG-2	10/23/2009	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.54	<0.091	<0.068	<0.10	<0.12	<0.075		
CG-2	4/5/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.080	<0.091	<0.068	<0.10	<0.12	<0.075		
CG-2	10/15/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.080	<0.091	<0.068	<0.10	<0.12	<0.075		
CG-2	4/22/2011	<0.16	<0.090	<0.055	<0.096	<0.11	0.35	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	0.26		
CG-2	10/20/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.090	<0.057	<0.068	<0.10	<0.12	<0.075		
CG-2	4/20/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.054	<0.051	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.080	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	10/19/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	0.080 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	4/18/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.090 J		
CG-2	10/17/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	5/8/2014	<0.16	<0.10	0.080 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.20 J	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	5/15/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.16 J	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	5/22/2014	<0.16	<0.10	0.28 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.26 J	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	5/29/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.12 J	<0.072	<0.068	<0.10	<0.12	0.090 J		
CG-2	6/5/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.18 J	<0.072	<0.068	<0.10	<0.12	0.080 J		
CG-2	7/3/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	8/5/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.080 J		
CG-2	9/4/2014	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
CG-2	9/11/2014	<0.16	<0.10	0.090 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.070 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.27		
CG-2	9/18/2014	<0.16	<0.10	0.12 J	<0.096	<0.11	<0.16	<																													

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	80
CG-3	04/25/2007	<0.12	<0.12	<0.14	<0.14	1.3	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.0	<0.14	<0.18	<0.17	<0.11	
CG-3	10/18/2007	<0.12	<0.12	<0.14	<0.14	0.47	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11	
CG-3	4/10/2008	<0.12	<0.12	<0.14	<0.14	0.65	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11	
CG-3	10/9/2008	<0.047	<0.050	<0.064	<0.061	0.23	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	<0.6	0.070	<0.027	<0.091	<0.036	
CG-3	4/9/2009	<0.047	<0.050	<0.064	<0.061	0.8	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	1.0	0.090	<0.027	<0.091	<0.036	
CG-3	10/23/2009	<0.11	<0.075	<0.16	<0.14	0.11	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.5	0.060	<0.12	<0.16	<0.091	
CG-3	4/5/2010	<0.11	<0.075	<0.16	<0.14	0.11	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.9	0.050	<0.12	<0.16	<0.091	
CG-3	10/15/2010	<0.11	<0.075	<0.16	<0.14	0.08	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.7	<0.054	<0.12	<0.16	<0.091	
CG-3	4/22/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<1.0	<0.054	<0.12	<0.16	<0.091	
CG-3	10/12/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.50	<0.054	<0.12	<0.16	<0.091	
CG-3	4/20/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.3	<0.062	<0.12	<0.16	<0.091	
CG-3	10/19/2012	<0.11	<0.075	<0.16	<0.14	0.090 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.9	<0.062	<0.12	<0.16	<0.091	
CG-3	4/18/2013	<0.11	<0.075	<0.16	<0.14	0.11 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.07	<0.062	<0.12	<0.16	<0.091	
CG-3	10/17/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.5	<0.062	<0.12	<0.16	<0.091	
CG-3	9/11/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	2/13/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	5/1/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	9/23/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	11/16/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	1/22/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	4/20/2016	<0.11	<0.075	<0.16	<0.14	0.15 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	3.9 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	5/24/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	15 J	<0.10	<2.7	<0.13	<0.060	<2.6	NA	8.2 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	6/21/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
CG-3	6/21/2016 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12																



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)				
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2	
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	5	NA	0.2	
CG-3	04/25/2007	<0.28	<0.22	<0.16	<0.14	<0.14	0.49	<0.14	<0.14	22	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	0.43	<0.090	<0.14	<0.14	<0.14	76			
CG-3	10/18/2007	<0.28	<0.22	<0.16	<0.14	<0.14	0.34	<0.14	0.59	5.3	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	0.16	<0.090	<0.14	<0.14	<0.14	16			
CG-3	4/10/2008	<0.28	<0.22	<0.16	<0.14	<0.14	0.31	<0.14	<0.14	5.1	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.37	0.21	<0.090	<0.14	<0.14	<0.14	24			
CG-3	10/9/2008	<0.080	<0.072	0.060	<0.068	<0.045	0.40	<0.042	<0.053	2.1	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.46	0.09	<0.041	<0.061	<0.086	<0.086	10			
CG-3	4/9/2009	<0.080	<0.072	<0.045	<0.068	<0.045	0.51	<0.042	<0.053	3.0	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	<0.048	0.17	<0.041	<0.061	<0.086	<0.086	24			
CG-3	10/23/2009	<0.16	<0.090	<0.10	<0.096	<0.11	0.31	<0.064	<0.053	0.57	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.71	<0.091	<0.068	<0.10	<0.12	<0.12	3.8			
CG-3	4/5/2010	<0.16	<0.090	<0.10	<0.096	<0.11	0.41	<0.064	<0.053	0.22	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	<0.12	2.2			
CG-3	10/15/2010	<0.16	<0.090	<0.10	<0.096	<0.11	0.26	<0.072	<0.068	0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	<0.070	<0.091	<0.068	<0.10	<0.12	<0.12	0.40			
CG-3	4/22/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	0.11	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	<0.12	0.16			
CG-3	10/12/2011	<0.16	<0.090	<0.055	<0.096	<0.11	0.20	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.36	<0.057	<0.068	<0.10	<0.12	<0.12	0.17			
CG-3	4/20/2012	<0.16	<0.10	<0.069	<0.096	<0.11	0.44	<0.072	<0.068	0.080	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.720			
CG-3	10/19/2012	<0.16	<0.10	<0.069	<0.096	<0.11	0.20 J	<0.072	0.13 J	1.3	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	2.6			
CG-3	4/18/2013	<0.16	<0.10	<0.069	<0.096	<0.11	0.34 J	<0.072	<0.068	0.63	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	4.7			
CG-3	10/17/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.080 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.73			
CG-3	9/11/2014	<0.16	<0.10	<0.069	<0.096	<0.11	0.21 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.10 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.21			
CG-3	2/13/2015	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.19			
CG-3	5/1/2015	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.16			
CG-3	9/23/2015	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.080 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.11			
CG-3	11/16/2015	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	<0.11			
CG-3	1/22/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.10 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.16			
CG-3	4/20/2016	<0.16	<0.16	0.11 J	<0.096	<0.11	0.19 J	<0.072	0.13 J	2.4	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	0.070 J	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.19 J	<0.068	<0.10	<0.12	<0.12	24			
CG-3	5/24/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	0.9			
CG-3	6/21/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	<0.12	0.13			
CG-3	6/21/2016 DUP-1	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	<0.12	0.15			
CG-3	8/23/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.12	<0.075			
CG-3	9/7/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.12 J	NA	<0.10	<0.088	0.14 J	<0.054	<0.074															

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
CG-4	10/12/2011	<0.11	<0.075	<0.16	<0.14	0.34	0.10	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.50	<0.054	<0.12	<0.16	<0.091	
CG-4	4/20/2012	<0.11	<0.075	<0.16	<0.14	0.29	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<1.0	0.07	<0.12	<0.16	<0.091	
CG-4	10/19/2012	<0.11	<0.075	<0.16	<0.14	0.39 J	0.16 J	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.6	<0.062	<0.12	<0.16	<0.091	
CG-4	4/18/2013	<0.11	<0.075	<0.16	<0.14	0.49 J	0.19 J	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.74	0.080 J	<0.12	<0.16	<0.091	
CG-4	10/17/2013	<0.11	<0.075	<0.16	<0.14	0.40 J	0.12 J	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.4 J	<0.062	<0.12	<0.16	<0.091	
CG-4	9/11/2014	<0.11	<0.075	<0.16	<0.14	0.34 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	9/23/2015	<0.11	<0.075	<0.16	<0.14	0.19 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	10/6/2015	<0.025	<0.025	<0.025	<0.025	0.16 J	<0.018	<0.015	<0.10	<0.050	<0.040	<0.030	<0.44	<0.025	<0.050	<0.025	<0.083	<0.050	<0.050	<0.050	<0.050	<0.060	NA	<0.070	NA	<0.050	<0.050	NA	NA	NA	0.027 J	<0.035	<0.025	<0.025			
CG-4	5/24/2016	<0.11	<0.075	<0.16	<0.14	0.13 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	6/21/2016	<0.11	<0.075	<0.16	<0.14	0.13 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	9/7/2016	<0.11	<0.075	<0.16	<0.14	0.11 J	<0.080	<0.089	<0.11	<0.20	<0.096	0.090 J	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	3/7/2017	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	5/15/2017	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	9/11/2017	<0.029	<0.02	<0.0096	<0.017	0.044 J	<0.0046	<0.022	<0.015	<0.0076	0.016 J	0.024 J	<0.033	<0.0079	<0.0094	0.019 J	<0.021	<0.014	<0.014	<0.022	<0.015	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	10 J	<0.019	NA	0.017 J	<0.014	<0.038	<0.02	
CG-4	12/12/2017	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	3/19/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	3/19/2018 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	6/21/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	6/21/2018 DUP-2	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	9/18/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.8 J	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	1/14/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.5 J	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	3/11/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	6/24/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.16	<0.091		
CG-4	9/9/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<0.062	<0.12	<0.1			

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)				
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2		
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	0.2			
CG-4	10/12/2011	<0.16	<0.090	<0.055	<0.096	<0.11	0.25	<0.072	<0.068	13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.080	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.26	0.28	<0.068	<0.10	<0.12	21				
CG-4	4/20/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.12	0.15	NA	0.12	0.59	<0.054	0.13	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090	0.33	<0.068	<0.10	<0.12	28				
CG-4	10/19/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	0.090 J	32	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.17 J	0.14 J	NA	<0.10	0.54 J	<0.054	0.23 J	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	0.75	<0.068	<0.10	<0.12	49				
CG-4	4/18/2013	<0.16	<0.10	0.070 J	<0.096	<0.11	0.31 J	<0.072	<0.068	67	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.18 J	0.14 J	NA	<0.10	<0.088	<0.054	0.26 J	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	1.1	<0.068	<0.10	<0.12	72				
CG-4	10/17/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	46	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.15 J	0.11 J	NA	<0.10	<0.088	<0.054	0.20 J	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090 J	0.72	<0.068	<0.10	<0.12	63				
CG-4	9/11/2014	<0.16	<0.10	<0.069	<0.096	<0.11	0.21 J	<0.072	<0.068	22	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.13 J	<0.11	NA	<0.10	<0.088	<0.054	0.19 J	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.63	<0.068	<0.10	<0.12	51				
CG-4	9/23/2015	<0.16	<0.16	<0.069	<0.096	<0.11	0.24 J	<0.072	<0.068	7.0	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.070 J	<0.11	NA	<0.10	<0.088	<0.054	0.080 J	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.27 J	<0.068	<0.10	<0.12	32				
CG-4	10/6/2015	<0.080	<0.16	NA	<0.025	<0.075	<0.030	<0.050	5.1	<0.090	<0.025	<0.025	<0.050	<0.030	<0.075	0.10 J	<0.11 J	<0.025	<0.11	<0.088	<0.054	<0.080	0.11 J	<0.060	NA	<0.070	<0.10	<0.10	<0.070	<0.025	0.25	<0.025	<0.025	<0.025	30				
CG-4	5/24/2016	<0.16	<0.16	<0.069	<0.096	<0.11	0.21 J	<0.072	<0.068	1.8	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.18 J	<0.068	<0.10	<0.12	25				
CG-4	6/21/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	1.4	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.11 J	0.17 J	<0.068	<0.10	<0.12	19				
CG-4	9/7/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.36 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.080 J	<0.068	<0.10	<0.12	15					
CG-4	3/7/2017	<0.16	<0.16	0.070 J	<0.096	<0.11	0.20 J	<0.072	0.13 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.18 J	NA	<0.10	0.33 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	1.4	<0.072	<0.068	<0.10	<0.12	20				
CG-4	5/15/2017	<0.16	<0.16	<0.069	<0.096	<0.11	0.37 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.12 J	NA	<0.10	0.69 J	<0.054	<0.054	0.080 J	NA	<0.062	<0.089	<0.059	<0.099	0.19 J	<0.072	<0.068	<0.10	<0.12	0.80				
CG-4	9/11/2017	<0.018	<0.048	0.034 J	<0.0083	<0.008	0.098 J	<0.046	<0.077	<0.023	<0.016	<0.025	<0.024	<0.031	0.032 J	<0.023	<0.013	0.14 J	<0.011	<0.23	0.11 J	0.023 J	<0.012	0.058 J	0.017 J	0.014 J	0.0069 J	<0.017	<0.0078	0.2 J	0.1 J	<0.019	<0.018	<0.015	0.062 J				
CG-4	12/12/2017	<0.16	<0.16	<0.069	<0.096	<0.11	0.22 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.11 J	NA	<0.10	0.27 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.10 J	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	3/19/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	0.080 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	1.8				
CG-4	3/19/2018 DUP-1	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.090 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	2.2				
CG-4	6/21/2018	<0.16	<0.16	<0.069	NA	<0.11	<0.16	<0.072	0.070 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.16 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.15 J	<0.072	<0.068	<0.10	<0.12	0.17 J				
CG-4	6/21/2018 DUP-2	<0.16	<0.16	<0.069	NA	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.15 J	<0.072	<0.068	<0.10	<0.12	0.25				
CG-4	9/18/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	1/14/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	3/11/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	6/24/2019	<0.16	<0.16	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.11 J	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.14 J	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	9/9/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	9/14/2020	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.12 J	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.19 J	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	9/13/2021	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	0.12 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	<0.075				
CG-4	9/27/2022	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051																						

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	80	
HEX-1	10/27/2005-DUP	<0.23	<0.24	<0.28	<0.28	4.8	1.2	<0.30	<0.66	<0.43	<0.44	<0.29	<2.0	<0.20	<0.23	<0.23	<0.28	<0.25	<0.21	<0.30	<0.23	<0.35	<3.9	<0.23	<8.0	<0.24	<0.26	<5.4	NA	<8.2	NA	NA	NA	<0.28	<0.35	<0.33	<0.22	
HEX-1	4/25/2006	<0.56	<0.24	<0.28	<0.69	10	2.2	<0.30	<0.66	<0.43	<0.44	<0.29	<2.0	<0.20	<0.23	<0.23	<0.28	<0.25	<0.21	<0.30	<0.23	<0.35	<3.9	<0.23	<8.0	<0.24	<0.26	<5.4	NA	<21	NA	1.8	<0.68	<0.35	<0.33	<0.22		
HEX-1	10/26/2006	<0.56	<0.24	<0.28	<0.69	11	2.7	<0.30	<0.66	<0.43	<0.44	<0.29	<2.0	<0.20	<0.23	<0.23	<0.28	<0.25	<0.21	<0.30	<0.23	<0.35	<3.9	<0.23	<8.0	<0.24	<0.26	<5.4	NA	<21	NA	3.5	<0.68	<0.35	<0.33	<0.22		
HEX-1	04/24/2007	<0.28	<0.29	<0.35	<0.35	5.3	1.9	<0.38	<0.82	<0.60	<0.55	<0.36	<2.5	<0.25	<0.28	<0.29	<0.35	<0.31	<0.26	<0.37	<0.29	<0.44	<5.8	<0.28	<9.9	<0.30	<0.32	<6.8	NA	<11	NA	2.2	<0.34	<0.43	<0.41	<0.28		
HEX-1	10/18/2007	<0.56	<0.58	<0.69	<0.69	6.8	1.9	<0.75	<1.7	<1.2	<1.1	<0.71	<5.0	<0.50	<0.56	<0.57	<0.70	<0.61	<0.51	<0.74	<0.57	<0.87	<12	<0.56	<20	<0.59	<0.64	<14	NA	<21	NA	2.5	<0.68	<0.86	<0.82	<0.55		
HEX-1	4/9/2008	<0.56	<0.58	<0.69	<0.69	1.4	0.35	<0.75	<1.7	<1.2	<1.1	<0.71	<5.0	<0.50	<0.56	<0.57	<0.70	<0.61	<0.51	<0.74	<0.57	<0.87	<12	<0.56	<20	<0.59	<0.64	<14	NA	<21	NA	<1.0	<0.68	<0.86	<0.82	<0.55		
HEX-1	4/9/2008-DUP	<0.56	<0.58	<0.69	<0.69	1.4	0.35	<0.75	<1.7	<1.2	<1.1	<0.71	<5.0	<0.50	<0.56	<0.57	<0.70	<0.61	<0.51	<0.74	<0.57	<0.87	<12	<0.56	<20	<0.59	<0.64	<14	NA	<21	NA	NA	<0.68	<0.86	<0.82	<0.55		
HEX-1	10/8/2008	<0.12	<0.13	<0.16	<0.16	3.5	0.75	<0.13	<0.25	<0.35	<0.33	<0.093	<0.55	<0.21	<0.11	<0.19	<0.11	<0.11	<0.11	<0.080	<0.14	<0.13	<9.5	<0.088	<7.3	<0.063	<0.11	<7.5	NA	<6.3	NA	2.1	0.13	<0.068	<0.23	<0.090		
HEX-1	10/8/2008-DUP	<0.12	<0.13	<0.16	<0.16	3.1	0.78	<0.13	<0.25	<0.35	<0.33	<0.093	<0.55	<0.21	<0.11	<0.19	<0.11	<0.11	<0.11	<0.080	<0.14	<0.13	<9.5	<0.088	<7.3	<0.063	<0.11	<7.5	NA	<6.3	NA	NA	<0.12	<0.068	<0.23	<0.090		
HEX-1	4/9/2009	<0.12	<0.13	<0.16	<0.16	0.98	0.78	<0.13	<0.25	<0.35	<0.33	<0.093	<0.55	<0.21	<0.11	<0.19	<0.11	<0.11	<0.11	<0.080	<0.14	<0.13	<9.5	<0.088	<7.3	<0.063	<0.11	<7.5	NA	<6.3	NA	2.2	0.070	<0.068	<0.23	<0.090		
HEX-1	10/21/2009	<0.11	<0.075	<0.16	<0.14	2.0	0.18	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	3.2	0.090	<0.12	<0.16	<0.091		
HEX-1	4/8/2010	<0.11	<0.075	<0.16	<0.14	0.70	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.2	0.060	<0.12	<0.16	<0.091		
HEX-1	6/24/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	7/8/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	7/22/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.1	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10		
HEX-1	8/6/2010	<0.11	<0.075	<0.16	<0.14	0.34	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	7.7	NA	NA	<0.054	<0.12	<0.16	<0.091		
HEX-1	8/6/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	NA	<1.0	<1.0	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	8/16/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.75	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	8/23/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.72	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	9/2/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.66	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	9/13/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.77	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	9/22/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.77	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	10/1/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.80	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	10/8/2010 <sup>4</sup>	<1.0	<1.0	<1.0	<1.0	0.76	0.16	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	NA	<1.0	NA	<0.20	<0.20	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0			
HEX-1	10/12/2010	<0.11	<0.075	<0.16	<0.14	0.19	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.5	<0.054	<0.12	<0.16	<0.091		
HEX-1	10/14/2																																					

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	2	
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	0.2	
HEX-1	10/27/2005-DUP	<0.56	<0.44	0.48	<0.28	<0.27	<0.46	<0.28	<0.28	490	<0.22	<0.21	<0.24	<0.34	<0.26	<0.56	<0.21	<0.44	NA	0.96	<0.57	<0.45	<0.20	<0.21	NA	<0.26	<0.19	<0.25	<0.26	<0.22	5.9	<0.18	<0.27	<0.27	240		
HEX-1	4/25/2006	<0.56	<0.44	<0.80	<0.28	<0.27	<1.2	40	<0.28	1300	<0.22	<0.21	<0.24	<0.34	<0.26	<0.56	<0.53	<0.44	NA	1.6	<0.57	<0.45	<0.49	<0.21	NA	<0.26	<0.19	<0.25	<0.26	<0.54	9.4	<0.18	0.95	<0.27	280		
HEX-1	10/26/2006	<0.56	<0.44	<0.80	<0.28	<0.27	<1.2	<0.68	<0.28	1800	<0.22	<0.21	<0.24	<0.34	<0.26	<0.56	<0.53	<0.44	NA	<0.97	<0.57	<0.45	<0.49	<0.21	NA	<0.26	<0.19	<0.25	<0.26	<0.54	8.6	<0.18	10	<0.27	260		
HEX-1	04/24/2007	<0.70	<0.55	<0.40	<0.35	<0.34	<0.57	<0.34	<0.34	1200	<0.28	<0.26	<0.30	<0.42	<0.33	<0.70	<0.27	<0.55	NA	0.85	<0.72	<0.56	<0.25	<0.26	NA	<0.32	<0.24	<0.31	<0.32	<0.27	6.6	<0.23	1.2	<0.33	260		
HEX-1	10/18/2007	<1.4	<1.1	<0.80	<0.70	<0.67	<1.2	<0.68	<0.68	1600	<0.55	<0.52	<0.60	<0.83	<0.65	<1.4	<0.35	<1.1	NA	2.4	<1.5	<1.2	<0.49	<0.51	NA	<0.64	0.48	<0.61	<0.63	1.3	5.4	<0.45	<0.67	<0.66	73		
HEX-1	4/9/2008	<1.4	<1.1	<0.80	<0.70	<0.67	<1.2	<0.68	<0.68	110	<0.55	<0.52	<0.60	<0.83	<0.65	<1.4	<0.35	<1.1	NA	<0.20	<1.5	<1.2	<0.49	<0.51	NA	<0.64	<0.095	<0.61	<0.63	0.15	2.0	<0.45	<0.67	<0.66	71		
HEX-1	4/9/2008-DUP	<1.4	<1.1	<0.80	<0.70	<0.67	<1.2	<0.68	<0.68	110	<0.55	<0.52	<0.60	<0.83	<0.65	<1.4	<0.35	<1.1	NA	<0.20	<1.5	<1.2	<0.49	<0.51	NA	<0.64	<0.095	<0.61	<0.63	<0.11	2.0	<0.45	<0.67	<0.66	69		
HEX-1	10/8/2008	<0.20	<0.18	<0.12	<0.17	<0.12	<0.33	<0.11	<0.14	610	<0.095	<0.15	<0.23	<0.21	<0.11	<0.48	<0.078	<0.20	NA	<0.58	<0.25	<0.14	<0.093	<0.093	NA	<0.090	<0.098	<0.095	<0.20	0.13	3.7	<0.11	<0.16	<0.22	96		
HEX-1	10/8/2008-DUP	<0.20	<0.18	<0.12	<0.17	<0.12	<0.33	<0.11	<0.14	610	<0.095	<0.15	<0.23	<0.21	<0.11	<0.48	<0.078	<0.20	NA	<0.58	<0.25	<0.14	<0.093	<0.093	NA	<0.090	<0.098	<0.095	<0.20	0.13	3.7	<0.11	<0.16	<0.22	93		
HEX-1	4/9/2009	<0.20	<0.18	<0.12	<0.17	<0.12	<0.33	<0.11	<0.14	8.6	<0.095	<0.15	<0.23	<0.21	<0.11	<0.48	<0.078	<0.20	NA	<0.58	<0.25	<0.14	<0.093	<0.093	NA	<0.090	<0.098	<0.095	<0.20	<0.048	0.37	<0.11	<0.16	<0.22	12		
HEX-1	10/21/2009	<0.16	<0.090	<0.10	<0.096	<0.11	0.28	<0.064	<0.053	83	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.24	1.3	<0.068	<0.10	<0.12	100		
HEX-1	4/8/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	11	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	0.23	<0.068	<0.10	<0.12	5.8		
HEX-1	6/24/2010 <sup>4</sup>	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	16.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	86.0	
HEX-1	7/8/2010 <sup>4</sup>	<1.0	<5.0	NA	<1.0	<1.0	<5.0	<1.0	<5.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5
HEX-1	7/22/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	4.3	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.10	<0.10	<0.10	<0.10	<0.10	4.6	
HEX-1	8/6/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	5.7	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.062	<0.099	0.11	0.12	<0.068	<0.10	<0.12	5.9		
HEX-1	8/6/2010 <sup>4</sup>	<1.0	<5.0	NA	<1.0	<1.0	<5.0	<1.0	<5.0	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	
HEX-1	8/16/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	6.7	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	15.0		
HEX-1	8/23/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	9.1	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	15		
HEX-1	9/2/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	13	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	12		
HEX-1	9/13/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	26	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	15		
HEX-1	9/22/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	29	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.21	<0.10	<0.10	<0.10	14		
HEX-1	10/1/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	36	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.21	<0.10	<0.10	<0.10	15		
HEX-1	10/8/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	28	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.29	<0.10	0.14	<0.10	10		
HEX-1	10/12/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	6.1	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.060	<0.091	<0.068	<0.10	<0.12	1.4		
HEX-1	10/14/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	0.11	<0.10	<0.10	26	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	0.050	0.33	<0.10	0.15	<0.10	18		
HEX-1	10/28/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.25	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.20	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.43		
HEX-1	11/11/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.20	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.2																			

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HEX-1	9/12/2017	<0.029	<0.02	<0.0096	<0.017	0.54	<0.0046	<0.022	<0.015	<0.0076	0.027 J	<0.018	<0.033	<0.0079	0.011 J	0.021 J	<0.021	<0.014	0.021 J	<0.022	0.025 J	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	1.4 J	<0.019	NA	0.022 J	<0.014	<0.038	<0.02	
HEX-1	12/13/2017	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	13 J	NA	NA	0.11 J	<0.12	<0.16	<0.091	
HEX-1	3/21/2018	<0.11	<0.075	<0.16	<0.14	0.42 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	6/18/2018	<0.11	<0.075	<0.16	<0.14	0.47 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	6/18/2018 DUP-1	<0.11	<0.075	<0.16	<0.14	0.50	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	9/19/2018	<0.11	<0.075	<0.16	<0.14	0.40 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.7 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	1/15/2019	<0.11	<0.075	<0.16	<0.14	0.34 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	0.53	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	3/12/2019	<0.11	<0.075	<0.16	<0.14	0.33 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	3.8 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	6/25/2019	<0.11	<0.075	<0.16	<0.14	0.46 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	9/10/2019	<0.11	<0.075	<0.16	<0.14	0.30 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	0.62	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	9/15/2020	<0.11	<0.075	<0.16	<0.14	0.28 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	7.9 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	9/14/2021	<0.11	<0.075	<0.16	<0.14	0.29 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.7 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-1	9/28/2022	<0.11	<0.075	<0.16	<0.14	0.31 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.4 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-2	3/4/2003	<5.0	<5.0	<5.0	<5.0	6.51	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	TIC	<125	NA	NA	<5.0	<5.0	<5.0	<5.0	
HEX-2	4/30/2003	<0.12	<0.12	<0.14	<0.10	4.5	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	24	NA	13.7	0.18	<0.18	<0.13	<0.085
HEX-2	4/30/2003-DUP	<0.12	<0.12	<0.14	<0.10	4.4	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	26	NA	18	<0.18	<0.13	<0.085		
HEX-2	9/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-2	9/10/2003	<0.12	<0.12	<0.14	<0.10	3.3	0.15	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	0.18	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	0.20	<0.18	<0.13	<0.085	
HEX-2	9/10/2003*	<5.0	<5.0	<5.0	<5.0	6.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<10	<5.0	NA	<10	NA	<10	NA	<5.0	<5.0	<5.0	<5.0		
HEX-2	11/12/2003	<0.12	<0.12	<0.14	<0.10	3.3	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	0.16	<0.18	<0.13	<0.085	
HEX-2	11/12/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-2	12/11/2003	<0.12	<0.12	<0.14	<0.10	3.6	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	0.19	<0.18	<0.13	<0.085	
HEX-2	3/18/2004	<0.12	<0.12	<0.14	<0.10	3.2	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	85	<4.1	NA	NA	0.18	<0.18	<0.13	<0.085	
HEX-2	10/7/2004	<0.12	<0.12	<0.14	<0.10	2.4	0.14	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<1.9	<0.12	<4.0	<0.11	<0.13	<1.8	NA	5.5	NA	<5.0	<0.11	<0.18	<0.13	<0.085	
HEX-2	10/26/2005	<0.12	<0.12	<0.14	<0.14	7.1	0.23	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	8.7	0.14	<0.18			



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HEX-2	3/4/2011 <sup>4</sup>	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10
HEX-2	4/18/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	3.5	0.070	<0.12	<0.16	<0.091	
HEX-2	5/16/2011 <sup>4</sup>	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10
HEX-2	6/6/2011 <sup>4</sup>	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10
HEX-2	7/6/2011	<0.10	<0.10	<0.10	<0.10	0.83	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10	
HEX-2	8/2/2011	<0.10	<0.10	<0.10	<0.10	0.96	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	0.11	<0.10	<0.10	<0.10	
HEX-2	9/1/2011	<0.10	<0.10	<0.10	<0.10	0.84	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10
HEX-2	10/3/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	4	NA	1.4	<0.054	<0.12	<0.16	<0.091	
HEX-2	11/2/2011	<0.10	<0.10	<0.10	<0.10	1.5	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	<0.10	NA	<0.10	NA	<0.10	0.10	<0.10	<0.10	<0.10	
HEX-2	12/5/2011	<0.10	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	<0.10	NA	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	
HEX-2	1/3/2012	<0.10	<0.10	<0.10	<0.10	0.39	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	<0.10	NA	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	
HEX-2	2/1/2012	<0.10	<0.10	<0.10	<0.10	0.23	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	<0.10	NA	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	
HEX-2	3/13/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	<0.10	NA	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	
HEX-2	4/16/2012	<0.11	<0.075	<0.16	<0.14	0.61	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	23.1	0.09	<0.12	<0.16	<0.091	
HEX-2	5/3/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.20	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	<0.10	<0.10	<0.10	<0.10		
HEX-2	10/16/2012	<0.11	<0.075	<0.16	<0.14	2.9	0.10 J	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.22 J	<2.6	NA	11 J	NA	12.4	0.12 J	<0.12	<0.16	<0.091	
HEX-2	4/17/2013	<0.11	<0.075	<0.16	<0.14	0.46 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	23.9	0.080 J	<0.12	<0.16	<0.091	
HEX-2	10/15/2013	<0.11	<0.075	<0.16	<0.14	0.40 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	19.1	0.10 J	<0.12	<0.16	<0.091	
HEX-2	9/9/2014	<0.11	<0.075	<0.16	<0.14	0.81	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.12 J	<0.12	<0.16	<0.091		
HEX-2	9/22/2015	<0.11	<0.075	<0.16	<0.14	0.38 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.080 J	<0.12	<0.16	<0.091		
HEX-2	9/8/2016	<0.11	<0.075	<0.16	<0.14	0.36 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.080 J	<0.12	<0.16	<0.091		
HEX-2	9/14/2017	<0.029	<0.02	<0.0096	<0.017	0.57	<0.0046	<0.022	<0.015	<0.0076	<0.016	0.025 J	<0.033	<0.0079	<0.0094	0.023 J	<0.021	<0.014	<0.014	<0.022	<0.015	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	1.3 J	<0.019	NA	0.023 J	<0.014	<0.038	<0.02	
HEX-2	9/20/2018	<0.11	<0.075	<0.16	<0.14	0.33 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.7 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-2	9/12/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	0.45 J	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.6 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-2	9/12/2019 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	&																													



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>3</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)				
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	10000	NA	20	5	160	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2		
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	5	NA	0.2			
HEX-2	3/4/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020	
HEX-2	4/18/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	0.19	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	0.10				
HEX-2	5/16/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020		
HEX-2	6/6/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020		
HEX-2	7/6/2011	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.40	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	2.2			
HEX-2	8/2/2011	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	1.4	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	<0.10	<0.10	4.9			
HEX-2	9/1/2011	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	8.7	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.22	<0.10	<0.10	<0.10	<0.10	<0.10	15			
HEX-2	10/3/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	0.090	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.080	<0.057	<0.068	<0.10	<0.12	0.15				
HEX-2	11/2/2011	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	3.8	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.27	<0.10	<0.10	<0.10	<0.10	<0.10	29			
HEX-2	12/5/2011	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.27			
HEX-2	1/3/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	0.18	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.0			
HEX-2	2/1/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.2		
HEX-2	3/13/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.48		
HEX-2	4/16/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.29	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.15	<0.068	<0.10	<0.12	2.9				
HEX-2	5/3/2012	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.50	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.098			
HEX-2	10/16/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	0.090 J	<0.068	15	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.19 J	0.63	<0.068	<0.10	<0.12	50.0				
HEX-2	4/17/2013	<0.16	<0.10	0.090 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.25 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.10 J	<0.068	<0.10	<0.12	2.8				
HEX-2	10/15/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.28 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	0.12 J	<0.068	0.12 J	<0.12	2.7				
HEX-2	9/9/2014	<0.16	<0.10	<0.069	<0.096	<0.11	0.32 J	<0.072	<0.068	0.40 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.14 J	<0.068	<0.10	0.17 J	4.5				
HEX-2	9/22/2015	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.19 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	2.8				
HEX-2	9/8/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.21 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.080 J	<0.068	<0.10	<0.12	1.9				
HEX-2	9/14/2017	0.019 J	<0.048	0.045 J	<0.0083	<0.008	0.076 J	<0.046	<0.077	0.069 J	<0.016	<0.025	<0.024	<0.031	<0.0097	<0.023	<0.013	<0.035	<0.011	<0.23	<0.018	<0.018	<0.012	<0.023	<0.012	0.0089 J	<0.0066	<0.017	<0.0078	0.12 J	<0.032	<0.019	<0.018	<0.015	1				
HEX-2	9/20/2018	<0.16	<0.16	<0.069	<0.096	<0.11	0.16 J	<0.072	0.16 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	0.44				
HEX-2	9/12/2019	<0.16	<0.16	0.18 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.12				
HEX-2	9/12/2019 DUP-1	<0.16	<0.16	0.11 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.10				
HEX-2	9/16/2020	<0.16	<0.16	<0.069	<0.096	<0.11	0.26 J	<0.072	0.10 J	0.070 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.14				
HEX-2	9/15/2021	<0.16																																					



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)			
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	NA	2	
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	NA	0.2		
HEX-3	9/22/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	1.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	4.2	
HEX-3	10/1/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	0.80	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.8	
HEX-3	10/8/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.82	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.9	
HEX-3	10/12/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	1.3	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.060	<0.091	<0.068	<0.10	<0.12	<0.10	5.8			
HEX-3	10/14/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	1.20	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	8.0		
HEX-3	10/28/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.44	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.1		
HEX-3	11/11/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.25	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.024		
HEX-3	11/22/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.027		
HEX-3	12/9/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.20	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.2		
HEX-3	1/11/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1.7		
HEX-3	2/9/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.19	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.1		
HEX-3	3/4/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.16	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.4		
HEX-3	4/18/2011	<0.16	<0.090	<0.055	<0.096	<0.11	0.29	<0.072	<0.068	0.49	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	0.11	<0.068	<0.10	<0.12	3.2				
HEX-3	5/16/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.15	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	4.6		
HEX-3	6/6/2011 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	0.25	<0.10	<0.10	0.24	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.8		
HEX-3	7/6/2011	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	5.3		
HEX-3	8/2/2011	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.93		
HEX-3	9/1/2011	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.92		
HEX-3	10/3/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	0.62	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.20	0.29	<0.068	1.1	<0.12	12				
HEX-3	11/2/2011	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	0.35	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.76		
HEX-3	12/5/2011	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.46		
HEX-3	1/3/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	0.32	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	3.3		
HEX-3	2/1/2012	<0.10	<0.10	<0.10	<0.10	<0.10	0.32	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.5		
HEX-3	3/13/2012	<0.10	<0.10	<0.10	<0.10	<0.10	<0.25	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	2.3		
HEX-3	4/16/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	3.2				
HEX-3	5/3/2012	<0.10	<0.10	NA	<0.10	<0.10	0.33	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10</																	

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HEX-4	4/6/2010	<0.11	<0.075	<0.16	<0.14	0.68	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.7	<0.038	<0.12	<0.16	<0.091	
HEX-4	10/11/2010	<0.11	<0.075	<0.16	<0.14	0.13	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.6	0.060	<0.12	<0.16	<0.091	
HEX-4	10/11/2010 DUP-1	<0.11	<0.075	<0.16	<0.14	0.14	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.6	0.060	<0.12	<0.16	<0.091	
HEX-4	4/20/2011	<0.11	<0.075	<0.16	<0.14	0.47	0.17	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	21	NA	11	0.070	<0.12	<0.16	<0.091	
HEX-4	10/4/2011	<0.11	<0.075	<0.16	<0.14	1.3	0.23	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	4.5	0.060	<0.12	<0.16	<0.091	
HEX-4	4/18/2012	<0.11	<0.075	<0.16	<0.14	1.1	0.25	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	0.1	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	9.8	NA	1.1	0.08	<0.12	<0.16	<0.091	
HEX-4	10/17/2012	<0.11	<0.075	<0.16	<0.14	0.61	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.63 J	<2.6	NA	15 J	NA	0.6	<0.062	<0.12	<0.16	<0.091	
HEX-4	4/16/2013	<0.11	<0.075	<0.16	<0.14	0.79	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.66	<0.062	<0.12	<0.16	<0.091	
HEX-4	10/15/2013	<0.11	<0.075	<0.16	<0.14	0.67	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.4 J	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/9/2014	<0.11	<0.075	<0.16	<0.14	0.57	<0.080	<0.089	<0.11	<0.20	<0.096	0.10 J	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	14 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/22/2015	<0.11	<0.075	<0.16	<0.14	0.40 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.3 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/7/2016	<0.11	<0.075	<0.16	<0.14	0.42 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/13/2017	<0.029	<0.02	<0.0096	<0.017	0.32 J	<0.0046	<0.022	<0.015	<0.0076	0.018 J	<0.018	<0.033	<0.0079	0.016 J	0.022 J	<0.021	<0.014	0.016 J	<0.022	0.019 J	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	1.1 J	<0.019	NA	0.012 J	<0.014	<0.038	<0.02	
HEX-4	9/19/2018	<0.11	<0.075	<0.16	<0.14	0.19 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.6 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/12/2019	<0.11	<0.075	<0.16	<0.14	0.16 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	0.56	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	15 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/16/2020	<0.11	<0.075	<0.16	<0.14	0.11 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	3.6 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/15/2021	<0.11	<0.075	<0.16	<0.14	0.14 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	6.7 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-4	9/30/2022	<0.11	<0.075	<0.16	<0.14	0.080 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.4 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-5	3/5/2003	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.50	7.81	<0.50	<2.0	<0.50	NA	<2.0	TIC	42.6	NA	NA	<0.20	<0.50	<0.20	<0.20	
HEX-5	4/30/2003	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<0.50	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	8.1	NA	NA	<0.11	<0.18	<0.13	<0.085	
HEX-5	9/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-5	9/11/2003	<0.12	<0.12	<0.14	<0.10	0.11	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	9.5	NA	NA	<0.11	<0.18	<0.13	<0.085	
HEX-5	11/13/2003	<0.12	<0.12	<0.14	<0.10	0.12	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.12	NA	<5.1	NA	<4.1	NA	NA	<0.11	<0.18	<0.13	<0.085	
HEX-5	11/13/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-5	12/10/2003	<0.12	<0.12	<0.14	<0.10	0.12	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.															

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)			
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	100	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	10000	NA	20	5	160	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2		
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	100	NA	5	NA	0.2			
HEX-4	4/6/2010	<0.16	<0.090	<0.10	<0.096	<0.11	0.22	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.13	<0.091	<0.068	<0.10	<0.12	1.8				
HEX-4	10/11/2010	<0.16	<0.090	<0.10	<0.096	<0.11	1.6	<0.072	<0.068	0.15	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.060	<0.091	<0.068	<0.10	<0.12	0.64				
HEX-4	10/11/2010 DUP-1	<0.16	<0.090	<0.10	<0.096	<0.11	1.6	<0.072	<0.068	0.16	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.080	<0.091	<0.068	<0.10	<0.12	0.66				
HEX-4	4/20/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	77	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.14	NA	<0.10	0.13	<0.044	<0.051	0.09	NA	<0.062	<0.089	<0.053	0.18	<0.052	0.45	<0.068	0.76	<0.12	27				
HEX-4	10/4/2011	<0.16	<0.090	0.11	<0.096	<0.11	<0.16	0.28	<0.068	160	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	0.11	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.11	1	<0.068	<0.10	<0.12	52				
HEX-4	4/18/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	160	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.33	1.1	<0.068	<0.10	<0.12	49				
HEX-4	10/17/2012	<0.16	<0.10	0.080 J	<0.096	<0.11	<0.16	0.64	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.12 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090 J	<0.072	<0.068	<0.10	<0.12	0.67				
HEX-4	4/16/2013	<0.16	<0.10	0.070 J	<0.096	<0.11	0.41 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.73				
HEX-4	10/15/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.080 J	<0.072	<0.068	<0.10	<0.12	0.68				
HEX-4	9/9/2014	<0.16	<0.10	0.13 J	<0.096	<0.11	0.33 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	0.070 J	<0.11	<0.051	0.30 J	NA	<0.10	<0.088	<0.054	<0.054	0.12 J	NA	<0.062	<0.089	<0.059	0.33 J	0.48 J	<0.072	<0.068	<0.10	<0.12	0.51				
HEX-4	9/22/2015	<0.16	<0.16	0.12 J	<0.096	<0.11	0.61	0.15 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.43				
HEX-4	9/7/2016	<0.16	<0.16	<0.069	<0.096	<0.11	0.59	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.35				
HEX-4	9/13/2017	<0.018	<0.048	0.12 J	<0.0083	<0.008	0.69	<0.046	<0.077	<0.023	<0.016	<0.025	<0.024	<0.031	<0.0097	<0.023	<0.013	0.035 J	<0.011	<0.23	<0.018	<0.018	<0.012	<0.023	<0.012	0.014 J	0.01 J	<0.017	0.0087 J	0.084 J	<0.032	<0.019	<0.018	<0.015	0.38				
HEX-4	9/19/2018	<0.16	<0.16	<0.069	<0.096	<0.11	0.57	<0.072	<0.067	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090 J	<0.072	<0.068	<0.10	<0.12	0.21				
HEX-4	9/12/2019	<0.16	<0.16	0.18 J	<0.096	<0.11	0.81	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.29				
HEX-4	9/16/2020	<0.16	<0.16	<0.069	<0.096	<0.11	0.52	<0.072	0.09 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.32				
HEX-4	9/15/2021	<0.16	<0.16	<0.069	<0.096	<0.11	0.55	<0.072	0.35 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.31				
HEX-4	9/30/2022	<0.16	<0.16	<0.069	<0.096	<0.11	0.43 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.15 J	<0.072	<0.068	<0.10	<0.12	0.31				
HEX-5	3/5/2003	<0.20	<2.0	<0.50	<0.20	<0.20	<1.0	<0.20	<1.0	<0.20	<0.20	<0.20	<0.20	<0.50	<0.20	<0.50	<0.50	<1.0	<5.0	<0.50	<0.20	<0.20	<0.50	<0.25	<0.20	<0.50	<0.50	<0.20	0.498	<0.20	<0.20	<0.20	<0.50	<0.20					
HEX-5	4/30/2003	<0.28	<0.22	0.19	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.13	<0.095	<0.13	<0.11	0.21	<0.14	<0.087	<0.12	<0.14	0.25				
HEX-5	9/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
HEX-5	9/11/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	0.84	<0.14	<0.087	<0.12	<0.14	0.23				
HEX-5	11/13/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	<0.14	<0.087	<0.12	<0.14	0.54				
HEX-5	11/13/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
HEX-5	12/10/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	<0.14	<0.087	<0.12	<0.14	0.35				
HEX-5	3/18/2004	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.13	<0.095	<0.13	<0.11	<0.098	<0.14	<0.087	<0.12	<0.14	0.31				
HEX-5	10/6/2004	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	<0.12	<0.085	<0.082	<0.10	<0.17	<0.13	<0.28	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	<0.15	<0.087	<0.12	<0.14	0.37				
HEX-5	4/12/2005	<0.28	<0.22	<0.16	<0.14	<0.14	<0.2																																

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	
EPA MCL <sup>2</sup>		NA	200	NA	NA	5	NA	7	NA	NA	NA	NA	0.2	NA	60	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	80	
HEX-6	9/12/2003	<0.12	<0.12	<0.14	<0.10	0.21	0.43	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	5.2	NA	NA	<0.11	<0.18	<0.13	<0.085		
HEX-6	11/13/2003	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	<0.11	<0.18	<0.13	<0.085		
HEX-6	11/13/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-6	12/10/2003	<0.12	<0.12	<0.14	<0.10	<0.091	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	<0.11	<0.18	<0.13	<0.085		
HEX-6	3/18/2004	<0.12	<0.12	<0.14	<0.10	0.22	0.20	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	84	<4.1	NA	NA	<0.11	<0.18	<0.13	<0.085		
HEX-6	10/7/2004	<0.12	<0.12	<0.14	<0.10	0.83	0.32	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	<0.13	<1.8	NA	<4.1	NA	2.1	<0.11	<0.18	<0.13	<0.085		
HEX-6	4/14/2005	<0.12	<0.12	<0.14	<0.14	0.15	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	6.6	NA	1.9	<0.14	<0.18	<0.17	<0.11		
HEX-6	10/27/2005	<0.12	<0.12	<0.14	<0.14	0.60	0.33	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	5.0	<0.14	<0.18	<0.17	<0.11		
HEX-6	4/25/2006	<0.12	<0.12	<0.14	<0.14	0.28	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	4.2	NA	2.8	<0.14	<0.18	<0.17	<0.11		
HEX-6	10/26/2006	<0.12	<0.12	<0.14	<0.14	0.17	0.25	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	25.9	<0.14	<0.18	<0.17	<0.11		
HEX-6	10/26/2006-DUP	<0.12	<0.12	<0.14	<0.14	0.14	0.25	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	NA	<0.14	<0.18	<0.17	<0.11		
HEX-6	04/24/2007	<0.12	<0.12	<0.14	<0.14	0.22	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	3.8	<0.14	<0.18	<0.17	0.13		
HEX-6	10/17/2007	<0.12	<0.12	<0.14	<0.14	<0.11	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	8.1	NA	13.8	<0.14	<0.18	<0.17	<0.11		
HEX-6	4/9/2008	<0.12	<0.12	<0.14	<0.14	0.30	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
HEX-6	10/8/2008	<0.047	<0.050	<0.064	<0.061	0.050	0.13	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	2.7	NA	24.0	0.050	<0.027	<0.091	<0.036		
HEX-6	4/8/2009	<0.047	<0.050	<0.064	<0.061	0.26	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	3.6	<0.045	<0.027	<0.091	<0.036		
HEX-6	4/8/2009-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
HEX-6	10/21/2009	<0.11	<0.075	<0.16	<0.14	0.23	1.5	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	24.0	<0.038	<0.12	<0.16	<0.091		
HEX-6	4/9/2010	<0.11	<0.075	<0.16	<0.14	0.11	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	2.6	0.050	<0.12	<0.16	<0.091		
HEX-6	4/9/2010-DUP F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
HEX-6	10/12/2010	<0.11	<0.075	<0.16	<0.14	0.13	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	69.2	<0.054	<0.12	<0.16	<0.091		
HEX-6	10/12/2010-DUP-F2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
HEX-6	4/19/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.08	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	10.6	0.070	<0.12	<0.16	<0.091		
HEX-6	10/3/2011	<0.11	<0.075	<0.16	<0.14	0.12	0.30	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.08	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	65.5	<0.054	<0.12	<0.16	<0.091		
HEX-6	4/17/2012	<0.11	<0.075	<0.16	<0.14	0.16	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	31.6	<0.062	<0.12	<0.16	<0.091		
HEX-6	10/16/2012	<0.11	<0.075	<0.16	<0.14	0.29 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10</																								

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>3</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	NA	0.2	
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	5	NA	0.2
HEX-6	9/12/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	38	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	0.33	1.2	<0.087	<0.12	<0.14	84		
HEX-6	11/13/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	6.4	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	0.25	<0.087	<0.12	<0.14	17		
HEX-6	11/13/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-6	12/10/2003	<0.28	<0.22	0.16	<0.13	<0.094	<0.23	<0.096	<0.14	8.4	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	0.37	<0.087	<0.12	<0.14	21		
HEX-6	3/18/2004	<0.28	<0.22	<0.160	<0.13	<0.094	<0.23	<0.096	<0.14	52	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.13	<0.095	<0.13	<0.11	<0.098	1.7	<0.087	<0.12	<0.14	110		
HEX-6	10/7/2004	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	79	<0.085	<0.082	<0.10	<0.17	<0.13	<0.28	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	2.2	<0.087	<0.12	<0.14	150		
HEX-6	4/14/2005	<0.28	<0.22	1.3	<0.14	<0.14	<0.23	<0.14	<0.14	9.4	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.13	0.4	<0.090	<0.14	<0.14	18		
HEX-6	10/27/2005	<0.28	<0.22	0.26	<0.14	<0.14	<0.23	<0.14	<0.14	44	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.12	1.4	<0.090	<0.14	<0.14	45		
HEX-6	4/25/2006	<0.28	<0.22	0.39	<0.14	<0.14	<0.23	<0.14	<0.14	17	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.13	0.84	<0.090	<0.14	<0.14	14		
HEX-6	10/26/2006	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	5.8	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	0.39	<0.090	<0.14	<0.14	29		
HEX-6	10/26/2006-DUP	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	6.5	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	0.42	<0.090	<0.14	<0.14	32		
HEX-6	04/24/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	0.23	<0.14	12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.10	<0.13	<0.13	<0.11	0.40	<0.090	<0.14	<0.14	15		
HEX-6	10/17/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	1.3	<0.15	<0.090	<0.14	<0.14	1.5		
HEX-6	4/9/2008	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	6.8	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	0.41	<0.090	<0.14	<0.14	10		
HEX-6	10/8/2008	<0.080	<0.072	0.080	<0.068	<0.045	<0.13	<0.042	<0.053	8.8	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	<0.048	0.18	<0.041	<0.061	<0.086	17		
HEX-6	4/8/2009	<0.080	<0.072	0.46	<0.068	<0.045	<0.13	<0.042	<0.053	1.0	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	<0.048	0.20	<0.041	<0.061	<0.086	4.1		
HEX-6	4/8/2009-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-6	10/21/2009	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	150	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.09	2.2	<0.068	<0.10	<0.12	150		
HEX-6	4/9/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	0.43	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.09	<0.091	<0.068	<0.10	<0.12	0.77		
HEX-6	4/9/2010-DUP F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-6	10/12/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	0.45	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.10	<0.091	<0.068	<0.10	<0.12	3.3		
HEX-6	10/12/2010-DUP-F2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-6	4/19/2011	<0.16	<0.09	0.10	<0.096	<0.11	<0.16	<0.072	<0.068	5.8	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	1.8		
HEX-6	10/3/2011	<0.16	<0.09	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	120	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.18	0.59	<0.068	2.5	<0.12	20		
HEX-6	4/17/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.55	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	1.5		
HEX-6	10/16/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	9.4	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.30 J	0.26 J	<0.068	<0.10	<0.12	37		
HEX-6	4/17/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	2.9	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	0.080 J	<0.068	<0.10	<0.12	9.5		
HEX-6	4/17/2013 DUP-1F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-6	10/15/2013	<0.16	<0.10	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	2	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.0					

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	
EPA MCL <sup>2</sup>		NA	200	NA	NA	5	NA	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	80	
HEX-7	11/12/2003DL	<0.12	<0.12	<0.14	<0.10	5.0	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	NA	<0.11	<0.18	<0.13	<0.085	
HEX-7	11/12/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-7	12/10/2003	<0.12	<0.12	<0.14	<0.10	11	0.17	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	<4.1	NA	NA	NA	0.12	<0.18	<0.13	<0.085	
HEX-7	3/18/2004	<0.12	<0.12	<0.14	<0.10	7.6	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	84	<4.1	NA	NA	0.11	<0.18	<0.13	<0.085		
HEX-7	10/7/2004	<0.12	<0.12	<0.14	<0.10	4.8	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<1.9	<0.12	<4.0	<0.11	<0.13	<1.8	NA	<4.1	NA	<1.0	<0.11	<0.18	<0.13	<0.085		
HEX-7	4/13/2005	<0.12	<0.12	<0.14	<0.14	3.7	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
HEX-7	10/27/2005	<0.12	<0.12	<0.14	<0.14	3.9	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<2.0	<0.14	<0.18	<0.17	<0.11		
HEX-7	4/25/2006	<0.12	<0.12	<0.14	<0.14	3.3	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
HEX-7	10/25/2006	<0.12	<0.12	<0.14	<0.14	3.8	<0.13	<0.15	<0.33	<0.22	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.0	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.4	<0.14	<0.18	<0.17	<0.11		
HEX-7	04/23/2007	<0.12	<0.12	<0.14	<0.14	4.2	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.10	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	1.3	<0.14	<0.18	<0.17	<0.11		
HEX-7	10/16/2007	<0.12	<0.12	<0.14	<0.14	3.6	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
HEX-7	4/8/2008	<0.12	<0.12	<0.14	<0.14	4.7	<0.13	<0.15	<0.33	<0.24	<0.22	<0.15	<1.0	<0.099	<0.12	<0.12	<0.14	<0.13	<0.11	<0.15	<0.12	<0.18	<2.3	<0.12	<4.0	<0.12	<0.13	<2.7	NA	<4.1	NA	<1.0	<0.14	<0.18	<0.17	<0.11		
HEX-7	10/6/2008	<0.047	<0.050	<0.064	<0.061	0.80	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	4.0	NA	2.5	<0.045	<0.027	<0.091	<0.036		
HEX-7	4/8/2009	<0.047	<0.050	<0.064	<0.061	1.9	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	2.7	NA	<0.6	0.060	<0.027	<0.091	<0.036		
HEX-7	10/20/2009	<0.11	<0.075	<0.16	<0.14	0.86	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.1	0.050	<0.12	<0.16	<0.091		
HEX-7	4/6/2010	<0.11	<0.075	<0.16	<0.14	0.30	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.9	0.070	<0.12	<0.16	<0.091		
HEX-7	10/11/2010	<0.11	<0.075	<0.16	<0.14	0.15	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.9	<0.054	<0.12	<0.16	<0.091		
HEX-7	4/19/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.7	0.10	<0.12	<0.16	<0.091		
HEX-7	10/3/2011	<0.11	<0.075	<0.16	<0.14	0.23	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	0.08	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.4	<0.054	<0.12	<0.16	<0.091		
HEX-7	4/17/2012	<0.11	<0.075	<0.16	<0.14	0.24	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.4	0.070	<0.12	<0.16	<0.091		
HEX-7	10/17/2012	<0.55	<0.38	<0.80	<0.70	<0.39	<0.40	<0.45	<0.55	<1.0	<0.48	<0.35	<1.0	<0.50	<0.60	<0.40	<0.48	<0.45	<0.50	<0.70	<0.60	<0.30	<9.5	<0.50	<14	<0.65	<0.30	<13	NA	51 J	NA	0.7	<0.31	<0.60	<0.80	<0.46		
HEX-7	10/17/2012 DUP-1	<0.55	<0.38	<0.80	<0.70	<0.39	<0.40	<0.45	<0.55	<1.0	<0.48	<0.35	<1.0	<0.50	<0.60	<0.40	<0.48	<0.45	<0.50	<0.70	<0.60	<0.30	<9.5	<0.50	<14	<0.65	<0.30	<13	NA	50 J	NA	NA	<0.31	<0.60	<0.80	<0.46		
HEX-7	4/17/2013	<0.11	<0.075	<0.16	<0.14	0.32 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.33	0.080 J	<0.12	<0.16	<0.091		
HEX-7	10/16/2013	<0.11	<0.075	<0.16	<0.14	0.25 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	0.4 J	<0.62	<0.12	<0.16	<0.091		
HEX-7	9/10/2014	<0.11	<0.075	<0.16	<0.14	0.19 J	<0.080	<0.089	<0.11																													



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	NA	0.2	
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	10000	NA	NA	5	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	NA	2
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	NA	0.2	
HEX-7	11/12/2003DL	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	13	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	0.24	<0.087	<0.12	<0.14	76		
HEX-7	11/12/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-7	12/10/2003	<0.28	<0.22	0.29	<0.13	0.37	<0.23	<0.096	<0.14	86	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	0.1	1.1	<0.087	<0.12	<0.14	290		
HEX-7	3/18/2004	<0.28	<0.22	<0.16	<0.13	0.13	<0.23	<0.096	<0.14	14	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.13	<0.095	<0.13	<0.11	<0.098	0.46	<0.087	<0.12	<0.14	150		
HEX-7	10/7/2004	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	5.7	<0.085	<0.082	<0.10	<0.17	<0.13	<0.28	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	<0.098	0.25	<0.087	<0.12	<0.14	56		
HEX-7	4/13/2005	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.096	<0.14	3.9	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.2	0.21	<0.090	<0.14	<0.14	22		
HEX-7	10/27/2005	<0.28	<0.22	0.69	<0.14	<0.14	<0.23	<0.14	<0.14	0.91	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.16	<0.15	<0.090	<0.14	<0.14	6.6		
HEX-7	4/25/2006	<0.28	<0.22	0.57	<0.14	<0.14	<0.23	<0.14	<0.14	0.18	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.21	<0.15	<0.090	<0.14	<0.14	2.6		
HEX-7	10/25/2006	<0.28	<0.22	0.30	<0.14	0.17	<0.23	<0.14	<0.14	0.21	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.70		
HEX-7	04/23/2007	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	0.17	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.10	<0.11	NA	<0.13	<0.10	<0.13	<0.13	<0.11	<0.15	<0.090	<0.14	<0.14	0.99		
HEX-7	10/16/2007	<0.28	<0.22	0.29	<0.14	0.15	<0.23	<0.14	0.55	<0.12	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.49	<0.15	<0.090	<0.14	<0.14	0.56		
HEX-7	4/8/2008	<0.28	<0.22	<0.16	<0.14	<0.14	<0.23	<0.14	<0.14	0.17	<0.11	<0.11	<0.12	<0.17	<0.13	<0.28	<0.11	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.11	NA	<0.13	<0.095	<0.13	<0.13	0.11	<0.15	<0.090	<0.14	<0.14	0.60		
HEX-7	10/6/2008	<0.080	<0.072	0.14	<0.068	0.12	<0.13	<0.042	<0.053	0.090	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.060	<0.048	<0.041	<0.061	<0.086	0.48		
HEX-7	4/8/2009	<0.080	<0.072	0.090	<0.068	<0.045	0.97	<0.042	<0.053	0.14	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.060	<0.048	<0.041	<0.061	<0.086	0.67		
HEX-7	10/20/2009	<0.16	<0.090	<0.10	<0.096	<0.11	1.4	<0.064	<0.053	0.17	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.070	<0.091	<0.068	<0.10	<0.12	0.81		
HEX-7	4/6/2010	<0.16	<0.090	<0.10	<0.096	<0.11	1.3	<0.064	<0.053	0.10	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	0.63		
HEX-7	10/11/2010	<0.16	<0.090	<0.10	<0.096	<0.11	2.0	<0.072	<0.068	0.13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	0.78		
HEX-7	4/19/2011	<0.16	<0.090	0.090	<0.096	<0.11	0.84	<0.072	<0.068	0.11	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	0.84		
HEX-7	10/3/2011	<0.16	<0.090	<0.055	<0.096	<0.11	0.72	<0.072	<0.068	0.080	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.19	<0.057	<0.068	<0.10	<0.12	4.3		
HEX-7	4/17/2012	<0.16	<0.10	0.080	<0.096	<0.11	1.2	<0.072	0.10	1.2	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	19		
HEX-7	10/17/2012	<0.80	<0.50	<0.35	<0.48	<0.55	<0.80	0.50 J	<0.34	<0.34	<0.90	<0.70	<0.75	<0.65	<0.25	<0.55	<0.26	<0.55	NA	0.50 J	<0.44	<0.27	<0.27	<0.37	NA	<0.31	<0.45	<0.30	<0.50	0.50 J	<0.36	<0.34	<0.50	<0.60	7.8		
HEX-7	10/17/2012 DUP-1	<0.80	<0.50	<0.35	<0.48	<0.55	<0.80	0.45 J	<0.34	<0.34	<0.90	<0.70	<0.75	<0.65	<0.25	<0.55	<0.26	<0.55	NA	0.55 J	<0.44	<0.27	<0.27	<0.37	NA	<0.31	<0.45	<0.30	<0.50	0.50 J	<0.36	<0.34	<0.50	<0.60	8.6		
HEX-7	4/17/2013	<0.16	<0.10	0.080 J	<0.096	<0.11	0.94	<0.072	<0.068	13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.054	0.16 J	<0.068	<0.10	<0.12	40		
HEX-7	10/16/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	19	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.10 J	0.21 J	<0.068	<0.10	<0.12	52		
HEX-7	9/10/2014	<0.16	<0.10	0.13 J	<0.096	<0.11	0.37 J	<0.072	<0.068	2.7	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.080 J	0.14 J	<0.068	<0.10	<0.12	7.4		
HEX-7	9/22/2015	<0.16	<0.16	0.13 J	<0.096	<0.11	0.21 J	0.13 J	<0.068	0.40 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.054	0.090 J	<0.068	<0.10	<0.12	5.0		
HEX-7	5/23/2016	<0.16	<0.16	<0.069	<0.096	<0.11	0.21 J	<0.072	<0.068	1.4	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.10	<0.088	<0.44	<0.51	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.054	0.21 J	<0.068	<0.10	<0.12	22		
HEX-7	5/23/2016 DUP-1	<0.16	<0.16	<0.069	<0.096	<0.11	0.20 J	<0.072	<0.068	1.4	<0.18																										

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA	80
HEX-8	04/25/2007	<0.56	<0.58	<0.69	<0.69	5.6	1.7	<0.75	<1.7	<1.2	<1.1	<0.71	<5.0	<0.50	<0.56	<0.57	<0.70	<0.61	<0.51	<0.74	<0.57	<0.87	<12	<0.56	<20	<0.59	<0.64	<14	NA	<21	NA	1.2	<0.68	<0.86	<0.82	<0.55	
HEX-8	4/25/2007-DUP	<0.23	<0.24	<0.28	<0.28	5.8	1.7	<0.30	<0.66	<0.48	<0.44	<0.29	<2.0	<0.20	<0.23	<0.23	<0.28	<0.25	<0.21	<0.30	<0.23	<0.35	<4.6	<0.23	<8.0	<0.24	<0.26	<5.4	NA	<8.2	NA	NA	<0.38	<0.35	<0.33	<0.22	
HEX-8	10/17/2007	<0.28	<0.29	<0.35	<0.35	7.4	1.7	<0.38	<0.82	<0.60	<0.55	<0.36	<2.5	<0.25	<0.28	<0.29	<0.35	<0.31	<0.26	<0.37	<0.29	<0.44	<5.8	<0.25	<9.9	<0.30	<0.32	<6.8	NA	<4.1	NA	<1.0	<0.34	<0.43	<0.41	<0.28	
HEX-8	10/17/2007 DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	4/9/2008	<0.28	<0.29	<0.35	<0.35	5.6	1.7	<0.38	<0.82	<0.60	<0.55	<0.36	<2.5	<0.25	<0.28	<0.29	<0.35	<0.31	<0.26	<0.37	<0.29	<0.44	<5.8	<0.25	<9.9	<0.30	<0.32	<6.8	NA	<4.1	NA	<0.6	<0.34	<0.43	<0.41	<0.28	
HEX-8	04/09/2008 DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	10/8/2008	<0.094	<0.10	<0.13	<0.13	<0.084	1.4	<0.11	<0.20	<0.28	<0.26	<0.074	<0.44	<0.17	<0.088	<0.15	<0.084	<0.084	<0.082	<0.064	<0.11	<0.10	<7.6	<0.070	<5.8	<0.050	<0.088	<6.0	NA	11	NA	1.8	0.1	<0.054	<0.19	<0.072	
HEX-8	10/08/2008 DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	4/10/2009	<0.094	<0.10	<0.13	<0.13	4.9	1.3	<0.11	<0.20	<0.28	<0.26	<0.074	<0.44	<0.17	<0.088	<0.15	<0.084	<0.084	<0.082	<0.064	<0.11	<0.10	<7.6	<0.070	<5.8	<0.050	<0.088	<6.0	NA	<6.3	NA	<0.6	<0.12	<0.054	<0.19	<0.072	
HEX-8	4/10/2009 DUP	<0.094	<0.10	<0.13	<0.13	5.1	1.4	<0.11	<0.20	<0.28	<0.26	<0.074	<0.44	<0.17	<0.088	<0.15	<0.084	<0.084	<0.082	<0.064	<0.11	<0.10	<7.6	<0.070	<5.8	<0.050	<0.088	<6.0	NA	<6.3	NA	<0.12	<0.054	<0.19	<0.072		
HEX-8	10/23/2009	<0.55	<0.38	<0.80	<0.70	5.3	2.1	<0.45	<0.55	<1.0	<0.48	<0.35	<1.0	<0.50	<0.60	<0.40	<0.48	<0.45	<0.50	<0.70	<0.60	<0.30	<9.5	<0.50	<14	<0.65	<0.26	<13	NA	<17	NA	<0.6	<0.19	<0.60	<0.80	<0.46	
HEX-8	10/23/2009 DUP	<0.55	<0.38	<0.80	<0.70	5.5	1.9	<0.45	<0.55	<1.0	<0.48	<0.35	<1.0	<0.50	<0.60	<0.40	<0.48	<0.45	<0.50	<0.70	<0.60	<0.30	<9.5	<0.50	<14	<0.65	<0.26	<13	NA	<17	NA	<0.19	<0.60	<0.80	<0.46		
HEX-8	4/8/2010	<0.22	<0.15	<0.32	<0.28	3.0	0.82	<0.18	<0.22	<0.40	<0.20	<0.14	<0.40	<0.20	<0.24	<0.16	<0.19	<0.18	<0.20	<0.28	<0.24	<0.12	<3.8	<0.20	<5.4	<0.26	<0.11	<5.2	NA	<6.6	NA	0.8	<0.26	<0.24	<0.32	<0.19	
HEX-8	4/8/2010 DUP	<0.11	<0.075	<0.16	<0.14	4.5	1.1	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	NA	<0.13	<0.12	<0.16	<0.091	
HEX-8	10/11/2010	<0.11	<0.075	<0.16	<0.14	0.15	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.061	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.5	<0.054	<0.12	<0.16	<0.091	
HEX-8	10/11/2010 - DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	4/19/2011	<0.11	<0.075	<0.16	<0.14	2.5	0.26	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<1.0	0.10	<0.12	<0.16	<0.091	
HEX-8	10/4/2011	<0.11	<0.075	<0.16	<0.14	2.9	0.53	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.4	0.080	<0.12	<0.16	<0.091	
HEX-8	4/17/2012	<0.11	<0.075	<0.16	<0.14	2.5	0.70	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<1.0	0.090	<0.12	<0.16	<0.091	
HEX-8	10/18/2012	<0.11	<0.075	<0.16	<0.14	2.5	0.68	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.5 J	0.13 J	<0.12	<0.16	<0.091	
HEX-8	4/17/2013	<0.11	<0.075	<0.16	<0.14	3.0	1.0	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.84	0.080 J	<0.12	<0.16	<0.091	
HEX-8	10/16/2013	<0.11	<0.075	<0.16	<0.14	2.5	0.73	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.4 J	0.070 J	<0.12	<0.16	<0.091	
HEX-8	9/10/2014	<0.11	<0.075	<0.16	<0.14	1.4	0.15 J	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-8	9/22/2015	<0.11	<0.075	<0.16	<0.14	0.99	0.10 J	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-8	10/6/2015	<0.025	<0.025	<0.025	<0.025	1.1	0.061 J	<0.015	<0.10	<0.050	<0.040	<0.030	<0.44	<0.025	<0.050	<0.025	<0.083	<0.050	<0.025	<0.050	<0.025	<0.060	NA	<0.070	NA	<0.050	<0.050	NA	NA	NA	NA	0.036 J	<0.035	<0.025	<0.025		
HEX-8	9/8/2016	<0.11	<0.075	<0.16	<0.14	0.95	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10																		

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)				
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	2			
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	1000	20	5	160	NA	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	0.2			
HEX-8	04/25/2007	<1.40	<1.1	<0.80	<0.70	<0.67	<1.2	<0.68	<0.68	530	<0.55	<0.52	<0.60	<0.83	<0.65	<1.40	<0.53	<1.1	NA	1.6	<1.50	<1.2	<0.49	<0.51	NA	<0.64	<0.48	<0.61	<0.63	<0.54	5.8	<0.45	<0.67	<0.66	380				
HEX-8	4/25/2007-DUP	<0.56	<0.44	<0.32	<0.28	<0.27	<0.46	<0.28	<0.28	530	<0.22	<0.21	<0.24	<0.34	<0.26	<0.56	<0.21	<0.44	NA	0.86	<0.57	<0.45	<0.20	<0.21	NA	<0.26	<0.19	<0.25	<0.26	0.2	6.0	<0.18	<0.27	<0.27	390				
HEX-8	10/17/2007	<0.70	<0.55	<0.40	<0.35	<0.34	<0.57	<0.34	<0.34	680	<0.28	<0.26	<0.30	<0.42	<0.33	<0.70	<0.27	<0.55	NA	0.78	<0.72	<0.56	<0.25	<0.26	NA	<0.32	<0.24	<0.31	<0.32	4.2	6.6	<0.23	<0.34	<0.33	330				
HEX-8	10/17/2007 DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	4/9/2008	<0.70	<0.55	<0.40	<0.35	<0.34	<0.57	<0.34	<0.34	520	<0.28	<0.26	<0.30	<0.42	<0.33	<0.70	<0.27	<0.55	NA	<0.20	<0.72	<0.56	<0.25	<0.26	NA	<0.32	<0.24	<0.31	<0.32	0.33	6.4	<0.23	<0.34	<0.33	350				
HEX-8	04/09/2008 DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	10/8/2008	<0.16	<0.15	0.34	<0.14	<0.090	<0.26	<0.084	<0.11	650	<0.076	<0.12	<0.18	<0.17	<0.084	<0.38	<0.062	<0.16	NA	0.8	<0.20	<0.12	<0.074	<0.074	NA	<0.072	<0.078	<0.076	<0.16	<0.096	8.1	<0.082	<0.16	<0.18	600				
HEX-8	10/08/2008 DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-8	4/10/2009	<0.16	<0.15	<0.12	<0.14	<0.090	<0.26	<0.084	<0.11	630	<0.076	<0.12	<0.18	<0.17	<0.084	<0.38	<0.062	<0.16	NA	<0.58	<0.25	<0.12	<0.074	<0.074	NA	<0.072	<0.078	<0.076	<0.16	0.20	6.1	<0.082	<0.16	<0.18	380				
HEX-8	4/10/2009 DUP	<0.16	<0.15	<0.12	<0.14	<0.090	<0.26	<0.084	<0.11	640	<0.076	<0.12	<0.18	<0.17	<0.084	<0.38	<0.062	<0.16	NA	<0.58	<0.25	<0.12	<0.074	<0.074	NA	<0.072	<0.078	<0.076	<0.16	0.15	6.2	<0.082	<0.16	<0.18	380				
HEX-8	10/23/2009	<0.80	<0.45	<0.50	<0.48	<0.48	<0.55	<0.80	<0.32	<0.27	710	<0.90	<0.70	<0.75	<0.65	<0.25	<0.55	<0.46	<0.46	NA	<0.85	<0.44	<2.1	<2.7	<0.37	NA	<0.24	<0.60	<0.27	<0.33	0.35	7.0	<0.34	<0.50	<0.60	400			
HEX-8	10/23/2009 DUP	<0.80	<0.45	<0.50	<0.48	<0.55	<0.80	<0.32	<0.27	760	<0.90	<0.70	<0.75	<0.65	<0.25	<0.55	<0.46	<0.46	NA	<0.85	<0.44	<2.1	<2.7	<0.37	NA	<0.24	<0.60	<0.27	<0.33	0.40	7.1	<0.34	<0.50	<0.60	450				
HEX-8	4/8/2010	<0.32	<0.18	<0.20	<0.19	<0.22	<0.32	<0.13	<0.11	470	<0.36	<0.28	<0.30	<0.26	<0.10	<0.22	<0.19	<0.19	NA	<0.34	<0.18	<0.84	<1.1	<0.15	NA	<0.096	<0.24	<0.11	<0.14	<0.11	4.5	<0.14	<0.20	<0.24	210				
HEX-8	4/8/2010 DUP	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	680	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.10	6.0	<0.068	<0.10	<0.12	290				
HEX-8	10/11/2010	<0.16	<0.090	<0.10	<0.096	<0.11	2.0	<0.072	<0.068	0.14	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.070	<0.091	<0.068	<0.10	<0.12	0.77				
HEX-8	10/11/2010 - DUP-F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
HEX-8	4/19/2011	<0.16	<0.090	<0.090	<0.096	<0.11	<0.16	<0.072	<0.068	140	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.090	2.2	<0.068	<0.10	<0.12	110				
HEX-8	10/4/2011	<0.16	<0.090	0.090	<0.096	<0.11	<0.16	<0.072	<0.068	350	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.10	2.2	<0.068	<0.10	<0.12	100				
HEX-8	4/17/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	520	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060	4.4	<0.068	<0.10	<0.12	130				
HEX-8	10/18/2012	<0.16	<0.10	0.070 J	<0.096	<0.11	0.16 J	<0.072	0.16 J	360	<0.18	<0.14	<0.15	<0.13	0.060 J	<0.11	<0.051	0.12 J	NA	<0.10	0.12 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.12 J	3.4	<0.068	<0.10	<0.12	99				
HEX-8	4/17/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	530	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.10 J	3.4	<0.068	<0.10	<0.12	250				
HEX-8	10/16/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	350	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.22 J	4.1	<0.068	<0.10	<0.12	350				
HEX-8	9/10/2014	<0.16	<0.10	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	69	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.12 J	2.1	<0.068	<0.10	<0.12	290				
HEX-8	9/22/2015	<0.16	<0.16	0.11 J	<0.096	<0.11	<0.16	0.10 J	<0.068	53	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	1.8	<0.068	<0.10	<0.12	290				
HEX-8	10/6/2015	<0.080	<0.16	NA	<0.025	<0.025	<0.030	<0.030	<0.050	43	<0.090	<0.025	<0.025	<0.050	<0.030	<0.075	<0.060	0.063 J	<0.025	<0.11	<0.10	<0.080	<0.025	0.078 J	NA	<0.070	<0.10	<0.10	<0.10	<0.070	0.056 J	1.7	<0.025	<0.025	310				
HEX-8	9/8/2016	<0.16	<0.16	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	12	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	1.4	<0.068	<0.10	<0.12	190				
HEX-8	3/8/2017	<0.16	<0.16	0.11 J	<0.096	<0.11	0.23 J	<0.072	0.12 J	4.2	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.11 J	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.16 J	1.2	<0.068	<0.10	<0.12	210				
HEX-8	5/17/2017	<0.16	<0.16	0.20 J	<0.096	<0.11	0.18 J	<0.072	<0.068	1.7	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.11 J	0.80	<0.068	<0.10	<0.12	160				

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HEX-9	10/7/2008	<0.047	<0.050	<0.064	<0.061	0.42	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	6.3	NA	2.9	0.090	<0.027	<0.091	<0.036	
HEX-9	4/8/2009	<0.047	<0.050	<0.064	<0.061	1.0	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	<2.5	NA	<0.6	<0.045	<0.027	<0.091	<0.036	
HEX-9	10/20/2009	<0.11	<0.075	<0.16	<0.14	0.42	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	9.6	0.070	<0.12	<0.16	<0.091	
HEX-9	4/8/2010	<0.11	<0.075	<0.16	<0.14	0.86	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.1	0.050	<0.12	<0.16	<0.091	
HEX-9	10/12/2010	<0.11	<0.075	<0.16	<0.14	0.27	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.5	<0.054	<0.12	<0.16	<0.091	
HEX-9	4/20/2011	<0.11	<0.075	<0.16	<0.14	0.39	0.14	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	25	NA	11.4	0.070	<0.12	<0.16	<0.091	
HEX-9	10/10/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	2.3	<0.054	<0.12	<0.16	<0.091	
HEX-9	4/18/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	3.2	<0.062	<0.12	<0.16	<0.091	
HEX-9	10/15/2012	<0.11	<0.075	<0.16	<0.14	0.080 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.090 J	<2.6	NA	<3.3	NA	1.6	<0.062	<0.12	<0.16	<0.091	
HEX-9	4/15/2013	<0.11	<0.075	<0.16	<0.14	0.33 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.25	<0.062	<0.12	<0.16	<0.091	
HEX-9	10/15/2013	<0.11	<0.075	<0.16	<0.14	0.14 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.5 J	NA	0.6	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/9/2014	<0.11	<0.075	<0.16	<0.14	0.38 J	<0.080	<0.089	<0.11	<0.20	<0.096	0.070 J	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	6.5 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/22/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	3.5 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/8/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	0.080 J	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/8/2016 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/13/2017	<0.029	<0.02	<0.0096	<0.017	0.013 J	<0.0046	<0.022	<0.015	<0.0076	<0.016	<0.018	<0.033	<0.0079	<0.0094	0.045 J	<0.021	<0.014	<0.014	<0.022	<0.015	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	0.92 J	<0.019	NA	0.021 J	<0.014	<0.038	<0.02	
HEX-9	9/20/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/11/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	0.67	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.9 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/16/2020	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	7.0 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/15/2021	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	6.0 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-9	9/29/2022	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	6.1 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-10	3/4/2003	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
HEX-10	11/11/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEX-10	4/29/2003	<0.12	<0.12	<0.14	<0.10	0.16	<0.12	<0.13	<0.33	<0.22	<0.22	<0.15	<1.0	<0.073	<0.088	<0.12	<0.13	<0.13	<0.11	<0.076	<0.098	<0.18	<4.1	<0.12	<4.0	<0.11	NA	<5.1	NA	7.7	NA	NA	<0.11	<0.18	<0.13	<0.085	

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	NA	0.2	
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	NA	NA	NA	NA	10000	NA	NA	NA	100	NA	5	1000	NA	NA	5	NA	2	
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	5	NA	0.2
HEX-9	10/7/2008	<0.080	<0.072	0.70	<0.068	<0.045	<0.13	<0.042	<0.053	0.16	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.10	<0.048	<0.041	<0.061	<0.086	0.25		
HEX-9	4/8/2009	<0.080	<0.072	<0.12	<0.068	<0.045	1.2	<0.042	<0.053	0.060	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	0.050	<0.048	<0.041	<0.061	<0.086	0.45		
HEX-9	10/20/2009	<0.16	<0.090	<0.10	<0.096	<0.11	2.0	<0.064	<0.053	0.14	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	0.40		
HEX-9	4/8/2010	<0.16	<0.090	<0.10	<0.096	<0.11	1.7	<0.064	<0.053	0.070	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	3.1		
HEX-9	10/12/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	9.2	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.070	<0.091	<0.068	<0.10	<0.12	2.1		
HEX-9	4/20/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	55	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.19	NA	<0.10	0.17	<0.044	<0.051	0.11	NA	<0.062	<0.089	<0.053	0.26	0.060	0.39	<0.068	0.61	<0.12	2.2		
HEX-9	10/10/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	4.8	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.43	0.43	<0.068	<0.10	<0.12	3.2		
HEX-9	4/18/2012	<0.16	<0.10	0.16	<0.096	<0.11	<0.16	<0.072	<0.068	0.090	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.13	<0.072	<0.068	<0.10	<0.12	0.27		
HEX-9	10/15/2012	<0.16	<0.10	<0.069	<0.096	<0.11	1.4	<0.072	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.090 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.33 J		
HEX-9	4/15/2013	<0.16	<0.10	0.14 J	<0.096	<0.11	1.9	<0.072	<0.068	0.10 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.49		
HEX-9	10/15/2013	<0.16	<0.10	0.13 J	<0.096	<0.11	1.8	<0.072	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.87	<0.072	<0.068	<0.10	<0.12	0.41 J		
HEX-9	9/9/2014	<0.16	<0.10	0.15 J	<0.096	<0.11	0.17 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.16 J	NA	<0.10	<0.088	<0.054	<0.054	0.080 J	NA	<0.062	<0.089	<0.059	0.23 J	0.26 J	<0.072	<0.068	<0.10	<0.12	0.66		
HEX-9	9/22/2015	<0.16	<0.16	0.080 J	<0.096	<0.11	1.2	0.14 J	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.47		
HEX-9	9/8/2016	<0.16	<0.16	0.080 J	<0.096	<0.11	0.64	0.080 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.27		
HEX-9	9/8/2016 DUP-1	<0.16	<0.16	0.080 J	<0.096	<0.11	0.75	0.090 J	<0.068	0.080 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.36		
HEX-9	9/13/2017	<0.018	<0.048	0.041 J	<0.0083	<0.008	0.77	<0.046	<0.077	0.069 J	<0.016	<0.025	<0.024	<0.031	<0.0097	<0.023	<0.013	<0.035	<0.011	<0.23	<0.018	<0.018	<0.012	<0.023	<0.012	0.0092 J	<0.0066	<0.017	<0.0078	0.11 J	0.038 J	<0.019	<0.018	<0.015	0.41		
HEX-9	9/20/2018	<0.16	<0.16	<0.069	<0.096	<0.11	0.46 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.24		
HEX-9	9/11/2019	<0.16	<0.16	0.10 J	<0.096	<0.11	0.41 J	0.10 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.24 J	<0.072	<0.068	<0.10	<0.12	0.27		
HEX-9	9/16/2020	<0.16	<0.16	0.10 J	<0.096	<0.11	0.46 J	<0.072	0.14 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.19		
HEX-9	9/15/2021	<0.16	<0.16	0.20 J	<0.096	<0.11	0.47 J	<0.072	0.21 J	0.11 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.25		
HEX-9	9/30/2022	<0.16	<0.16	<0.069	<0.096	<0.11	0.42 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.26		
HEX-10	3/4/2003	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	32.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	63.2	
HEX-10	11/11/2003-DUP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEX-10	4/29/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	0.24	<0.14	24	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	<0.13	<0.13	<0.095	<0.13	<0.11	0.29	0.68	<0.087	<0.12	<0.14	34		
HEX-10	9/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-10	9/10/2003	<0.28	<0.22	0.40	<0.13	<0.094	<0.23	<0.096	<0.14	1.5	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	0.41	0.17	<0.087	<0.12	<0.14	6.7		
HEX-10	11/11/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	1.1	<0.085	<0.082	<0.10	<0.17	<0.13	<0.38	<0.068	<0.22	NA	<0.20	<0.29	<0.23	<0.098	<0.079	NA	<0.13	<0.095	<0.13	<0.11	0.22	<0.14	<0.087	<0.12	<0.14	3.9		
HEX-10	12/11/2003	<0.28	<0.22	<0.16	<0.13	<0.094	<0.23	<0.096	<0.14	0.76																											

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HEX-11	11/29/2010	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	<0.10	<0.10	NA	NA	
HEX-11	4/18/2011	0.21	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	19	NA	<1.0	0.10	<0.12	<0.16	<0.091	
HEX-11	4/18/2011 DUP-1F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA		
HEX-11	10/10/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.050	0.070	<0.12	<0.16	<0.091	
HEX-11	10/10/2011 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	0.070	<0.12	<0.16	<0.091		
HEX-11	4/16/2012	<0.11	<0.075	<0.16	<0.14	<0.080	0.17	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	3.4	<0.062	<0.12	<0.16	<0.091	
HEX-11	4/16/2012 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.080	0.2	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<1.0	<0.062	<0.12	<0.16	<0.091	
HEX-11	10/17/2012	<0.55	<0.38	<0.80	<0.70	<0.39	<0.40	<0.45	<0.55	<1.0	<0.48	<0.35	<1.0	<0.50	<0.60	<0.40	<0.48	<0.45	<0.50	<0.70	<0.60	<0.30	<9.5	<0.50	<14	<0.65	0.70 J	<13	NA	<17	NA	0.9	<0.31	<0.60	<0.80	<0.46	
HEX-11	4/16/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.060 J	<2.6	NA	4.1 J	NA	1.44	<0.062	<0.12	<0.16	<0.091	
HEX-11	10/14/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	3.6 J	NA	0.8	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/8/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/21/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/7/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/12/2017	<0.029	<0.02	<0.0096	<0.017	<0.0099	<0.0046	<0.022	0.028 J	<0.0076	0.031 J	0.035 J	<0.033	<0.0079	0.02 J	0.021 J	<0.021	0.04 J	0.032 J	<0.022	0.031 J	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	2.1 J	<0.019	NA	<0.0094	<0.014	0.042 J	<0.02	
HEX-11	9/17/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/10/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	1.6	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/15/2020	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.3 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/14/2021	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	8.3 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-11	9/28/2022	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.2 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-12	11/29/2010	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	<0.10	<0.10	NA	NA		
HEX-12	4/18/2011	<0.11	<0.075	<0.16	<0.14	<0.077	0.20	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	3.1	0.60	<0.12	<0.16	<0.091	
HEX-12	4/18/2011 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	0.18	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	NA	0.60	<0.12	<0.16	<0.091	
HEX-12	10/10/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	2.2	<0.054	<0.12	<0.16	<0.091	
HEX-12	4/16/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	<1.0	0.080	<0.12	<0.16	<0.091	
HEX-12	10/16/2012	<0.55	&lt																																		

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride				
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)			
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	10000	NA	NA	NA	NA	NA	NA	10000	NA	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	2		
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	700	NA	NA	1000	20	5	160	NA	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	0.2			
HEX-11	11/29/2010	<0.10	<0.10	NA	<0.10	<0.10	<0.25	27	0.15	<0.10	<0.10	NA	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020		
HEX-11	4/18/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	6.9	0.40	0.11	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.17	NA	0.1	<0.088	<0.044	<0.051	0.1	NA	<0.062	<0.089	<0.053	<0.099	0.19	<0.057	<0.068	0.31	<0.12	<0.075				
HEX-11	4/18/2011 DUP-1F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
HEX-11	10/10/2011	<0.16	<0.090	12	<0.096	<0.11	<0.16	3.1	0.58	<0.067	<0.18	<0.14	<0.15	<0.13	0.05	<0.11	<0.051	0.11	NA	0.14	<0.088	<0.044	<0.051	0.08	NA	<0.062	<0.089	<0.053	<0.099	1.0	<0.057	<0.068	<0.10	<0.12	<0.075				
HEX-11	10/10/2011 DUP-1	<0.16	<0.090	6.7	<0.096	<0.11	<0.16	2.9	0.53	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.11	NA	0.13	<0.088	<0.044	<0.051	0.09	NA	<0.062	<0.089	<0.053	<0.099	0.62	<0.057	<0.068	<0.10	<0.12	<0.075				
HEX-11	4/16/2012	<0.16	<0.10	0.17	<0.096	<0.11	<0.16	<0.072	0.07	15	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.13	2.2	<0.068	0.31	<0.12	19				
HEX-11	4/16/2012 DUP-1	<0.16	<0.10	0.17	<0.096	<0.11	<0.16	<0.072	0.09	15	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.11	2.2	<0.068	0.31	<0.12	19				
HEX-11	10/17/2012	<0.80	<0.50	<0.35	<0.48	<0.55	<0.80	2.6	<0.34	<0.34	<0.90	<0.70	<0.75	<0.65	<0.25	<0.55	<0.26	<0.55	NA	<0.50	<0.44	<0.27	<0.27	<0.37	NA	<0.31	<0.45	<0.30	<0.50	<0.27	<0.36	<0.34	<0.50	<0.60	<0.38				
HEX-11	4/16/2013	<0.16	<0.10	0.25 J	<0.096	<0.11	<0.16	1.5	0.22 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	10/14/2013	<0.16	<0.10	0.27 J	<0.096	<0.11	<0.16	0.82	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.070 J	<0.11	NA	0.19 J	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.080 J	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/8/2014	<0.16	<0.10	0.47 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.13 J	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/21/2015	<0.16	<0.16	0.23 J	<0.096	<0.11	<0.16	0.14 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.14				
HEX-11	9/7/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	0.11 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/12/2017	0.021 J	<0.048	0.064 J	<0.0083	<0.008	<0.039	<0.046	<0.077	<0.023	<0.016	<0.025	<0.024	<0.031	<0.0097	<0.023	<0.013	0.056 J	<0.011	<0.23	0.028 J	0.035 J	<0.012	<0.023	0.035 J	0.021 J	0.019 J	<0.017	0.017 J	0.092 J	<0.032	<0.019	<0.018	<0.015	<0.01				
HEX-11	9/17/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/10/2019	<0.16	0.18 J	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/15/2020	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	0.080 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090 J	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/14/2021	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.31 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-11	9/28/2022	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.10 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075				
HEX-12	11/29/2010	<0.10	<0.10	NA	<0.10	<0.10	<0.25	17	<0.10	2.2	<0.10	NA	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	0.12	<0.10	<0.10	<0.10	1.3	<0.10	0.052				
HEX-12	4/18/2011	<0.16	<0.090	0.3	<0.096	<0.11	<0.16	0.090	0.10	53	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.060	1.9	<0.068	0.2	<0.12	20				
HEX-12	4/18/2011 DUP-1	<0.16	<0.090	0.29	<0.096	<0.11	<0.16	0.10	0.11	53	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.070	1.9	<0.068	0.2	<0.12	20				
HEX-12	10/10/2011	<0.16	<0.090	0.17	<0.096	<0.11	<0.16	<0.072	<0.068	14	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.38	1.5	<0.068	0.15	<0.12	12				
HEX-12	4/16/2012	<0.16	<0.10	0.14	<0.096	<0.11	<0.16	3.4	0.72	0.26	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	0.13	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.11	<0.072	<0.068	0.15	<0.12	0.20				
HEX-12	10/16/2012	<0.80	<0.50	<0.35	<0.48	<0.55	<0.80	0.85 J	<0.34	7.4	<0.90	<0.70	<0.75	<0.65	<0.25	<0.55	<0.26	<0.55	NA	1.2 J	<0.44	<0.27	<0.37	NA	<0.31	<0.45	<0.30	<0.50	0.65 J	1.6 J	<0.34	<0.50	<0.60	7.5					
HEX-12	4/17/2013	<0.16	<0.10	0.080 J	<0.096	<0.11	<0.16	0.11 J	<0.068	13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	2.5	<0.068	0.40 J	<0.12	11				
HEX-12	4/17/2013 DUP-1	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	0.11 J	<0.068	13	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	2.5	<0.068	0.41 J	<0.12	11				

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropane	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HEX-14	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEX-14	4/16/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.19 J	<2.6	NA	<3.3	NA	2.17	<0.062	<0.12	<0.16	<0.091	
HEX-14	10/15/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.11 J	<2.6	NA	<3.3	NA	ND	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/8/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/22/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/6/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	0.070 J	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/12/2017	<0.029	<0.02	<0.0096	<0.017	<0.0099	<0.0046	<0.022	<0.015	<0.0076	0.019 J	0.048 J	<0.033	<0.0079	<0.0094	0.021 J	<0.021	<0.014	0.028 J	<0.022	0.023 J	<0.014	<0.47	<0.011	<0.31	<0.013	NA	<0.11	NA	1.7 J	<0.019	NA	0.015 J	<0.014	<0.038	<0.02	
HEX-14	9/17/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	0.30 J	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.5 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/11/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	0.93	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/15/2020	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/14/2021	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.8 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-14	9/28/2022	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.5 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-15	11/29/2010	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.20	<0.20	<0.10	<0.40	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.20	<0.10	NA	<0.10	NA	<0.20	<0.20	NA	NA	NA	NA	NA	<0.10	<0.10	NA	NA	
HEX-15	4/20/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	2.3	<0.10	53	<0.13	<0.051	<2.6	NA	53	NA	9.8	0.06	<0.12	<0.16	<0.091	
HEX-15	10/10/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.4	<0.054	<0.12	<0.16	<0.091	
HEX-15	10/10/2011 DUP-1F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-15	4/18/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	2.0	<0.062	<0.12	<0.16	<0.091	
HEX-15	10/15/2012	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.6	<0.062	<0.12	<0.16	<0.091	
HEX-15	4/15/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	3.2 J	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.40	<0.062	<0.12	<0.16	<0.091	
HEX-15	10/14/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	2.2 J	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.1 J	NA	1.0	<0.062	<0.12	<0.16	<0.091	
HEX-15	10/14/2013 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	2.1 J	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-15	9/8/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-15	9/21/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.8 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-15	9/6/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HEX-15	9/12/2017	<0.029	<0.02	<0.0096	<0.017	<0.0099	<0.0046	<0.022	<0.015	<0.0076																											



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	0.2	
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	5	NA	2	
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	0.2	
HEX-14	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEX-14	4/16/2013	<0.16	<0.10	0.16 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.10 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	10/15/2013	<0.16	<0.10	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.20 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/8/2014	<0.16	<0.10	0.22 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.10 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/22/2015	<0.16	<0.16	0.17 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	0.11 J	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/6/2016	<0.16	<0.16	0.24 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/12/2017	0.022 J	<0.048	0.13 J	<0.0083	<0.008	<0.039	<0.046	<0.077	<0.023	<0.016	<0.025	<0.024	<0.031	0.026 J	<0.023	<0.013	0.093 J	<0.011	<0.23	0.043 J	0.027 J	<0.012	0.04 J	<0.012	0.014 J	0.011 J	<0.017	0.016 J	0.27 J	<0.032	<0.019	<0.018	<0.015	<0.01	
HEX-14	9/17/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.21 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/11/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.22 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/15/2020	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	0.080 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.25 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/14/2021	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	0.34 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.91	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-14	9/28/2022	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	1.1	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	11/29/2010	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	<0.10	<0.10	NA	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020
HEX-15	4/20/2011	<0.16	<0.090	0.08	<0.096	<0.11	<0.16	<0.072	0.090	<0.067	<0.18	<0.14	<0.15	<0.13	0.1	<0.11	<0.051	0.32	NA	<0.10	0.26	<0.044	<0.051	0.18	NA	<0.062	<0.089	<0.053	0.52	<0.052	<0.057	<0.068	<0.10	<0.12	<0.075	
HEX-15	10/10/2011	<0.16	<0.090	0.06	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	0.62	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.62	<0.057	<0.068	<0.10	<0.12	<0.075	
HEX-15	10/10/2011 DUP-1F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEX-15	4/18/2012	<0.16	<0.10	0.07	<0.096	<0.11	<0.16	<0.072	0.07	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	10/11/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	4/15/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	0.75	0.070 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	10/14/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	0.63	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.080 J	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	10/14/2013 DUP-1	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	0.62	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	0.080 J	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.090 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	9/8/2014	<0.16	<0.10	0.26 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.10 J	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	9/21/2015	<0.16	<0.16	0.10 J	<0.096	<0.11	<0.16	0.12 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	9/6/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	9/12/2017	<0.018	<0.048	0.14 J	<0.0083	<0.008	<0.039	<0.046	<0.077	<0.023	<0.016	<0.025	<0.024	<0.031	<0.0097	<0.023	<0.013	<0.035	<0.011	<0.23	<0.018	<0.018	<0.012	<0.023	<0.012	0.0081 J	<0.0066	<0.017	<0.0078	0.085 J	<0.032	<0.019	<0.018	<0.015	<0.01	
HEX-15	9/17/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HEX-15	9/10/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0									



**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	0.2	
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	100	NA	5	NA	2	
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	0.2	
HY-4	9/13/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	1.7	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.048
HY-4	9/22/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	2.2	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.24
HY-4	10/1/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.20	<0.10	<0.10	0.85	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020
HY-4	10/8/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.62	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020
HY-4	10/14/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.79	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	0.14	
HY-4	10/28/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.37	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	0.05	<0.10	<0.10	<0.10	<0.10	0.051	
HY-4	11/11/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.41	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020
HY-4	11/22/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.38	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020
HY-4	12/9/2010 <sup>4</sup>	<0.10	<0.10	NA	<0.10	<0.10	<0.25	<0.10	<0.10	0.34	<0.10	<0.10	<0.10	<0.40	<0.10	<0.20	<0.10	<0.20	<0.10	<0.10	<0.40	<0.10	<0.10	NA	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.020
HY-7s	5/22/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HY-7s	6/18/2018	<0.16	<0.16	<0.069	NA	<0.11	<0.16	<0.072	0.090 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	0.14 J	<0.12	0.11 J	
HY-7s	9/19/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.23 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HY-7s	1/15/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.11 J	<0.072	<0.068	<0.10	<0.12	0.15	
HY-7s	3/12/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.14 J	<0.072	<0.068	<0.10	<0.12	0.12	
HY-7s	6/25/2019	<0.16	<0.16	0.10 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.070 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.12 J	
HY-7s	9/11/2019	<0.16	<0.16	0.12 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.48 J	<0.072	<0.068	<0.10	<0.12	0.11	
HY-7s	9/16/2020	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HY-7s	9/16/2020 DUP-1	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HY-7s	9/13/2021	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	0.080 J	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.10	
HY-7s	9/29/2022	<0.16	<0.16	<0.069	<0.096	<0.11	0.22 J	<0.072	0.11 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	0.12 J	
HY-7ss	5/22/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.10 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
HY-7ss	6/18/2018	<0.16	<0.16	<0.069	NA	<0.11	0.34 J	<0.072	<0.068	0.11 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.19 J	
HY-7ss	9/19/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.21 J	0.13 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	0.18	
HY-7ss	1/15/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.22	
HY-7ss	3/12/2019	<0.16	<0.16	<0.069	<0.096	<0.11	0.18 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.19	
HY-7ss	6/25/2019	<0.16	<0.16	<0.069	<0.096	<0.11	0.28 J	<0.072	0.12 J	0.14 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.19 J	
HY-7ss	9/11/2019	<0.16	<0.16	0.10 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.14 J																										

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropane	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80	
HY-9	9/10/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
HY-9	9/15/2020	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.3 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HY-9	9/14/2021	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	12 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HY-9	9/29/2022	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.5 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
HY-12s	4/7/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	2.0	0.050	<0.12	<0.16	<0.091	
HY-12s	10/16/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.3	<0.054	<0.12	<0.16	<0.091	
HY-12s	4/21/2011	NA	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.4	0.080	<0.12	<0.16	<0.091	
HY-12s	10/11/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.50	<0.054	<0.12	<0.16	<0.091	
HY-13s	4/7/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.3	0.070	<0.12	<0.16	<0.091	
HY-13s	10/16/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.3	<0.054	<0.12	<0.16	<0.091	
HY-13s	4/21/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.12	<2.6	NA	8.1	NA	1.7	0.060	<0.12	<0.16	<0.091	
HY-13s	10/11/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.50	<0.054	<0.12	<0.16	<0.091	
Ki	4/10/2009	<0.047	<0.050	<0.064	<0.061	<0.042	<0.10	<0.051	<0.10	<0.14	<0.13	<0.037	<0.22	<0.084	<0.044	<0.073	<0.042	<0.042	<0.041	<0.032	<0.054	<0.050	<3.8	<0.035	<2.9	<0.025	<0.044	<3.0	NA	4.0	NA	1.0	<0.045	<0.027	<0.091	<0.036	
Ki	10/22/2009	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.0	0.040	<0.12	<0.16	<0.091	
Ki	4/7/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.7	0.060	<0.12	<0.16	<0.091	
Ki	10/14/2010	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.0	<0.054	<0.12	<0.16	<0.091	
Ki	4/21/2011	<0.11	<0.075	<0.16	<0.14	0.080	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	1.2	0.090	<0.12	<0.16	<0.091	
Ki	10/11/2011	<0.11	<0.075	<0.16	<0.14	<0.077	<0.074	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.051	<2.6	NA	<3.3	NA	<0.50	<0.054	<0.12	<0.16	<0.091	
Ki	4/19/2012	<0.11	<0.075	<0.16	<0.14	<0.080	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.0	<0.062	<0.12	<0.16	<0.091	
Ki	10/18/2012	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	0.89 J	<2.6	NA	<3.3	NA	1.8	0.070 J	<0.12	<0.16	<0.091	
Ki	4/18/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	2.68	<0.062	<0.12	<0.16	<0.091	
Ki	10/16/2013	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	1.1	<0.062	<0.12	<0.16	<0.091	
Ki	9/11/2014	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.20	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.060	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ki	9/23/2015	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	&																	

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>2</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)		
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	NA	0.2	
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	NA	NA	100	NA	5	NA	2
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	5	NA	NA	0.2	
HY-9	9/10/2019	<0.16	<0.16	0.10 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.11		
HY-9	9/15/2020	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.090 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	<0.075		
HY-9	9/14/2021	<0.16	<0.16	0.090 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.11 J	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.22 J	<0.072	<0.068	<0.10	<0.12	<0.075		
HY-9	9/29/2022	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.070 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.05	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.080 J	<0.072	<0.068	<0.10	<0.12	<0.075		
HY-12s	4/7/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	0.14		
HY-12s	10/16/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.080	<0.091	<0.068	<0.10	<0.12	<0.075		
HY-12s	4/21/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	0.070	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	<0.057	<0.068	<0.10	<0.12	0.19		
HY-12s	10/11/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	0.070	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.43	<0.057	<0.068	<0.10	<0.12	0.090		
HY-13s	4/7/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	0.080	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	0.99		
HY-13s	10/16/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.10	<0.091	<0.068	<0.10	<0.12	0.48		
HY-13s	4/21/2011	<0.16	<0.090	0.10	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.080	<0.057	<0.068	<0.10	<0.12	0.11		
HY-13s	10/11/2011	<0.16	<0.090	0.14	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.41	<0.057	<0.068	<0.10	<0.12	<0.075		
Ki	4/10/2009	<0.080	<0.072	<0.045	<0.068	<0.045	<0.13	<0.042	0.060	0.15	<0.038	<0.057	<0.089	<0.083	<0.042	<0.19	<0.031	<0.078	NA	<0.23	<0.10	<0.056	<0.037	<0.037	NA	<0.036	<0.039	<0.038	<0.077	<0.048	<0.048	<0.041	<0.061	<0.086	0.25		
Ki	10/22/2009	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	0.080	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	0.31	<0.091	<0.068	<0.10	<0.12	0.13		
Ki	4/7/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.064	<0.053	0.070	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.048	<0.12	<0.053	<0.066	<0.052	<0.091	<0.068	<0.10	<0.12	0.16		
Ki	10/14/2010	<0.16	<0.090	<0.10	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.091	<0.091	NA	<0.17	<0.088	<0.42	<0.53	<0.074	NA	<0.062	<0.12	<0.053	<0.099	0.10	<0.091	<0.068	<0.10	<0.12	0.39		
Ki	4/21/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	<0.052	0.10	<0.068	<0.10	<0.12	0.12		
Ki	10/11/2011	<0.16	<0.090	<0.055	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.091	NA	<0.10	<0.088	<0.044	<0.051	<0.074	NA	<0.062	<0.089	<0.053	<0.099	0.54	<0.057	<0.068	<0.10	<0.12	<0.075		
Ki	4/19/2012	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.080	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060	<0.072	<0.068	<0.10	<0.12	0.16		
Ki	10/18/2012	<0.16	<0.10	0.080 J	<0.096	<0.11	<0.16	0.62	<0.068	1.9	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.16 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.13 J	<0.072	<0.068	<0.10	<0.12	<0.075		
Ki	4/18/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.11 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.080 J	<0.072	<0.068	<0.10	<0.12	0.12 J		
Ki	10/16/2013	<0.16	<0.10	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.64	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.18 J	<0.072	<0.068	<0.10	<0.12	0.54		
Ki	9/11/2014	<0.16	<0.10	0.080 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
Ki	9/23/2015	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	0.12 J	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075		
Ki	1/22/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.070 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.070 J	<0.072	<0.068	<0.10	<0.12	<0.075		
Ki	4/20/2016	<0.16	<0.16	0.070 J	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.060 J	<0.072	<0.068	<0.10	<0.12	<0.075		
Ki	5/23/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072</																													

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane (1,1-DCA)	1,1-Dichloroethane (1,1-DCE)	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	2-Pentanone	Acetone	Acrylonitrile	Arsenic, Dissolved	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MTCA Method A Cleanup Level <sup>1</sup>		NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	NA
EPA MCL <sup>2</sup>		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	NA	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.0	5	NA	NA	80	
Lowest Cleanup Level		NA	200	NA	5	NA	7	NA	NA	NA	70	NA	0.2	0.01	60	5	5	NA	NA	NA	NA	75	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5	NA	NA	80		
Ks	6/20/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	9/5/2016	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	3/6/2017	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	0.20 J	<0.12	<0.16	<0.091	
Ks	5/16/2017	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	0.080 J	<0.12	<0.16	<0.091	
Ks	9/11/2017	<0.029	<0.02	<0.0096	<0.017	0.019 J	0.019 J	<0.022	<0.015	<0.0076	0.017 J	0.069 J	<0.033	<0.0079	0.013 J	<0.0047	<0.021	0.069 J	0.015 J	<0.022	0.018 J	<0.014	0.97 J	<0.011	<0.31	<0.013	NA	<0.11	NA	8.3 J	<0.019	NA	22	<0.014	<0.038	<0.02	
Ks	12/13/2017	<0.11	<0.075	<0.16	<0.14	0.53	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	3/20/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	6/20/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	6.2 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	9/19/2018	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.5 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	9/19/2018 DUP-1	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	8.4 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	1/15/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	7.7 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	3/12/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	5.0 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	6/25/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	4.2 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	9/10/2019	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	7.1 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	9/15/2020	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
Ks	9/14/2021	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	0.13 J	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	8.1 J	NA	NA	1.8	<0.12	<0.16	<0.091	
Ks	9/29/2022	<0.11	<0.075	<0.16	<0.14	<0.077	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	7.7 J	NA	NA	<0.062	<0.12	<0.16	<0.091	
PS-1	10/6/2015	<0.025	<0.025	<0.025	<0.025	0.87	<0.018	<0.015	<0.10	<0.050	<0.040	<0.030	<0.44	<0.025	<0.050	<0.025	<0.025	<0.083	<0.050	<0.025	<0.050	<0.060	NA	<0.070	NA	<0.050	<0.050	NA	NA	NA	NA	0.036 J	<0.035	<0.025	<0.025		
PS-1	3/8/2017	<0.11	<0.075	<0.16	<0.14	0.70	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
PS-1	5/17/2017	<0.11	<0.075	<0.16	<0.14	0.84	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	<3.3	NA	NA	<0.062	<0.12	<0.16	<0.091	
PS-1	9/14/2017	<0.029	<0.02	<0.0096	<0.017	0.76	<0.0046	<0.022	<0.015	<0.0076	<0.016	0.030 J	<0.033	<0.0079	<0.0094	0.02 J	<0.021	<0.014	<0.014	<0.022	<0.015	<0.014	1.4 J	<0.011	0.52 J	<0.013	NA	0.57 J	NA	<0.23	<0.019	NA	0.059 J	<0.014	<0.038	<0.02	
PS-1	12/14/2017	<0.11	<0.075	<0.16	<0.14	0.50	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	150	NA	NA	0.090 J	<0.12	<0.16	<0.091	
PS-1	3/21/2018	<0.11	<0.075	<0.16	<0.14	0.19 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA	37	NA	NA	0.29 J	<0.12	<0.16	<0.091	
PS-1	6/18/2018	<0.11	<0.075	<0.16	<0.14	0.15 J	<0.080	<0.089	<0.11	<0.20	<0.096	<0.069	<0.22	<0.10	<0.12	<0.080	<0.095	<0.089	<0.10	<0.14	<0.12	<0.065	<1.9	<0.10	<2.7	<0.13	<0.060	<2.6	NA								

**APPENDIX C.2**  
**Volatile Organic Compounds and Arsenic in**  
**Groundwater March 2003 to September 2022**

Well	Date	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylenes <sup>3</sup>	Methyl tert-butyl ether	Dichloromethane (Methylene Chloride)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene <sup>3</sup>	p-isopropyltoluene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
		(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)	(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)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MTCA Method A Cleanup Level <sup>1</sup>		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	NA	1000	NA	NA	NA	NA	5	1000	NA	NA	5	NA	0.2
EPA MCL <sup>2</sup>		80	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	10000	NA	5	NA	NA	NA	10000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	2
Lowest Cleanup Level		NA	NA	NA	5	NA	NA	80	NA	70	NA	80	NA	NA	700	NA	NA	1000	20	5	160	NA	NA	1000	NA	NA	100	NA	5	1000	100	NA	NA	5	NA	0.2
Ks	6/20/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.25	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	9/5/2016	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.080 J	<0.072	<0.068	<0.10	<0.12	0.080 J	
Ks	3/6/2017	<0.16	<0.16	0.070 J	<0.096	<0.11	<0.16	<0.072	0.19 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.76	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	5/16/2017	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.11 J	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	9/11/2017	0.02 J	<0.048	0.055 J	0.084 J	0.064 J	0.049 J	0.24 J	0.38 J	0.095 J	<0.016	<0.025	<0.024	<0.031	0.8	<0.023	0.19 J	0.94	<0.011	0.25 J	0.5 J	0.024 J	0.057 J	0.26 J	0.3 J	0.015 J	2.4	<0.017	0.033 J	5.1	0.078 J	<0.019	0.090 J	<0.015	0.13	
Ks	12/13/2017	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	0.16 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.15	
Ks	3/20/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	6/20/2018	<0.16	<0.16	<0.069	NA	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.15 J	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	9/19/2018	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.25 J	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	9/19/2018 DUP-1	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.080 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.22 J	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	1/15/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	3/12/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	6/25/2019	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.10 J	0.10 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.090 J	
Ks	9/10/2019	<0.16	<0.16	0.10 J	<0.096	<0.11	<0.16	<0.072	0.080 J	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.17 J	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	9/15/2020	<0.16	<0.16	0.080 J	<0.096	<0.11	<0.16	<0.072	<0.068	0.070 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	<0.054	<0.072	<0.068	<0.10	<0.12	0.080 J	
Ks	9/14/2021	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	0.59	0.14 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.50	<0.072	<0.068	<0.10	<0.12	<0.075	
Ks	9/29/2022	<0.16	<0.16	<0.069	<0.096	<0.11	<0.16	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.10 J	<0.072	<0.068	<0.10	<0.12	<0.075	
PS-1	10/6/2015	<0.080	<0.16	NA	<0.025	<0.025	<0.075	<0.030	<0.050	1.8	<0.090	<0.025	<0.025	<0.050	<0.030	<0.075	<0.060	0.064 J	<0.025	<0.11	<0.10	<0.080	<0.025	0.075 J	NA	<0.070	<0.10	<0.10	<0.070	0.039 J	0.41	<0.025	<0.025	<0.025	75	
PS-1	3/8/2017	<0.16	<0.16	0.12 J	<0.096	<0.11	0.16 J	<0.072	<0.068	3.7	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.20 J	0.48 J	<0.068	<0.10	<0.12	69	
PS-1	5/17/2017	<0.16	<0.16	0.090 J	<0.096	<0.11	<0.16	0.080 J	<0.068	3.8	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	0.10 J	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.14 J	0.52	<0.068	<0.10	<0.12	76	
PS-1	9/14/2017	0.020 J	<0.048	0.10 J	<0.083	<0.008	0.40 J	<0.046	<0.077	1.6	<0.016	<0.025	<0.024	<0.031	0.024 J	<0.023	<0.013	0.051 J	NA	<0.23	0.032 J	0.020 J	<0.012	0.034 J	<0.012	0.017 J	0.012 J	<0.017	<0.0078	0.36 J	0.42 J	<0.019	0.045 J	<0.015	26	
PS-1	12/14/2017	<0.16	<0.16	0.54	<0.096	<0.11	2.1	<0.072	<0.068	0.32 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.31 J	0.13 J	<0.068	<0.10	<0.12	3.0	
PS-1	3/21/2018	<0.16	<0.16	0.29 J	<0.096	<0.11	0.56	<0.072	<0.068	0.60	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	1.6	<0.072	<0.068	<0.10	<0.12	<0.075	
PS-1	6/18/2018	<0.16	<0.16	0.14 J	NA	<0.11	0.83	<0.072	<0.068	0.41 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.34 J	0.090 J	<0.068	<0.10	<0.12	<0.075	
PS-1	9/18/2018	<0.16	<0.16	0.56	<0.096	<0.11	0.36 J	<0.072	0.090 J	0.48 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	<0.11	NA	<0.10	<0.088	0.32 J	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.36 J	0.080 J	<0.068	<0.10	<0.12	<0.075	
PS-1	1/15/2019	<0.16	<0.16	<0.069	<0.096	<0.11	0.42 J	<0.072	<0.068	<0.067	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11	<0.051	0.12 J	NA	<0.10	<0.088	<0.054	<0.054	<0.074	NA	<0.062	<0.089	<0.059	<0.099	0.34 J	<0.072	<0.068	<0.10	<0.12	<0.075	
PS-1	3/12/2019	<0.16	<0.16	0.12 J	<0.096	<0.11	0.46 J	<0.072	<0.068	0.45 J	<0.18	<0.14	<0.15	<0.13	<0.050	<0.11</																				

**APPENDIX D**

**SEPTEMBER 2022 GROUNDWATER SAMPLING FORMS**





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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27 - 09/30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	34.2	Screen Interval	10 - 30	Purge Duration (min)	19	Casing V (gal)	55.2
Well Diameter (ft)	0.55	Initial DTW	3.14	Flow Rate (gpm)	8.5	Prelim Purge V (gal)	<b>165.5</b>
<b>CG-1</b>		LF Purge Start:	12:48	LF Purge Stop:	13:09	LF Purge V (gal):	<b>1.22</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
12:10	3.14	--	--	--	--	--	--
12:54	3.20	220	15.2	2016	0.27	7.04	187
12:57	3.19	220	15.2	2016	0.22	7.04	20.5
13:00	3.19	220	15.1	2013	0.21	7.07	-50.4
13:03	3.19	220	15.0	2015	0.16	7.07	-78.8
13:06	3.19	220	15.1	2014	0.15	7.07	-85.3
13:09	3.19	220	15.1	2013	0.13	7.07	-91.7
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>13:10</b>	<b>SAMPLE</b>	<b>9/27/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Cardno's Grundfos Submersable Pump (Preliminary Purge)

Well Depth (ft)	33.8	Screen Interval	10 - 30	Purge Duration (min)	20	Casing V (gal)	55.5
Well Diameter (ft)	0.55	Initial DTW	2.55	Flow Rate (gpm)	8.5	Prelim Purge V (gal)	<b>166.5</b>
<b>CG-2</b>		LF Purge Start:	14:09	LF Purge Stop:	14:27	LF Purge V (gal):	<b>1.00</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
13:50	2.55	--	--	--	--	--	--
14:15	2.60	210	16.4	2750	0.34	6.64	75.6
14:18	2.60	210	16.2	2750	0.25	6.65	50.3
14:21	2.60	210	16.3	2750	0.20	6.65	35.0
14:24	2.60	210	16.2	2754	0.18	6.66	31.3
14:27	2.60	210	16.3	2755	0.17	6.67	28.4
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>14:35</b>	<b>SAMPLE</b>	<b>9/27/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Cardno's Grundfos Submersable Pump (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27 - 09/30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	33.8	Screen Interval	15 - 30	Purge Duration (min)	20	Casing V (gal)	55.7
Well Diameter (ft)	0.55	Initial DTW	2.43	Flow Rate (gpm)	8.5	Prelim Purge V (gal)	<b>167.2</b>
<b>CG-3</b>		LF Purge Start:	15:23	LF Purge Stop:	15:44	LF Purge V (gal):	<b>1.28</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
14:40	2.43	--	--	--	--	--	--
15:29	2.58	230	16.1	1062	1.03	6.66	81.3
15:32	2.56	230	16.3	1070	0.51	6.71	68.9
15:35	2.54	230	16.2	1064	0.29	6.70	45.1
15:38	2.54	230	16.1	1079	0.23	6.70	22.1
15:41	2.54	230	16.0	1082	0.15	6.70	15.3
15:44	2.54	230	16.0	1072	0.14	6.70	13.8
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>15:45</b>	<b>SAMPLE</b>	<b>9/27/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Cardno's Grundfos Submersable Pump (Preliminary Purge)

Well Depth (ft)	35.4	Screen Interval	15 - 30	Purge Duration (min)	19	Casing V (gal)	54.5
Well Diameter (ft)	0.55	Initial DTW	4.72	Flow Rate (gpm)	8.5	Prelim Purge V (gal)	<b>163.5</b>
<b>CG-4</b>		LF Purge Start:	16:32	LF Purge Stop:	16:50	LF Purge V (gal):	<b>0.95</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
15:56	4.72	--	--	--	--	--	--
16:38	4.78	200	15.7	2269	0.36	6.71	47.2
16:41	4.74	200	15.6	2231	0.23	6.70	1.4
16:44	4.74	200	15.6	2204	0.21	6.70	-26.4
16:47	4.74	200	15.5	2189	0.18	6.69	-35.4
16:50	4.74	200	15.5	2214	0.16	6.71	-38.1
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>17:00</b>	<b>SAMPLE</b>	<b>9/27/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Prelim Purge over 2 periods (purge vessel has a 100-gallon capacity)  
Cardno's Grundfos Submersable Pump (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27 - 09/30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	27.6	Screen Interval	8.5 - 28.5	Purge Duration (min)	23	Casing V (gal)	3.8
Well Diameter (ft)	0.167	Initial DTW	4.42	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>11.4</b>
<b>HEX-1</b>		LF Purge Start:	12:30	LF Purge Stop:	12:45	LF Purge V (gal):	<b>0.71</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
12:05	4.42	--	--	--	--	--	--
12:36	4.78	180	17.6	890	0.29	7.41	187.6
12:39	4.76	180	17.6	874	0.21	7.41	176.3
12:42	4.74	180	17.5	873	0.18	7.40	169.4
12:45	4.74	180	17.4	874	0.16	7.40	167.1
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>12:45</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

Well Depth (ft)	29.7	Screen Interval	10 - 30	Purge Duration (min)	24	Casing V (gal)	4.0
Well Diameter (ft)	0.167	Initial DTW	5.14	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>12.1</b>
<b>HEX-2</b>		LF Purge Start:	15:25	LF Purge Stop:	15:40	LF Purge V (gal):	<b>0.79</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
14:43	5.14	--	--	--	--	--	--
15:31	4.78	200	15.3	465.4	0.25	6.71	251.7
15:34	4.74	200	15.4	460.3	0.20	6.71	241.9
15:37	4.74	200	15.3	458.6	0.17	6.71	236.4
15:40	4.74	200	15.3	458.1	0.15	6.71	231.4
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>15:45</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	28.8	Screen Interval	10 - 30	Purge Duration (min)	23	Casing V (gal)	3.8
Well Diameter (ft)	0.167	Initial DTW	5.66	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>11.4</b>
<b>HEX-3</b>		LF Purge Start:	16:20	LF Purge Stop:	16:33	LF Purge V (gal):	<b>0.69</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
15:52	5.66	--	--	--	--	--	--
16:27	5.66	200	19.8	467.4	0.18	6.78	-25.9
16:30	5.66	200	19.9	471.3	0.17	6.78	-26.0
16:33	5.66	200	19.9	476.5	0.16	6.78	-27.4
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>16:40</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)

Well Depth (ft)	30.2	Screen Interval	10 - 30	Purge Duration (min)	24	Casing V (gal)	4.0
Well Diameter (ft)	0.167	Initial DTW	5.48	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>12.1</b>
<b>HEX-4</b>		LF Purge Start:	9:32	LF Purge Stop:	9:44	LF Purge V (gal):	<b>0.73</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
8:55	5.48	--	--	--	--	--	--
9:38	5.98	230	15.2	394.5	0.17	7.09	279.2
9:41	5.97	230	15.0	395.0	0.13	7.10	273.3
9:44	5.97	230	14.9	394.4	0.12	7.11	267.3
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>9:45</b>	<b>SAMPLE</b>	<b>9/30/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	29.5	Screen Interval	10 - 30	Purge Duration (min)	25	Casing V (gal)	4.2
Well Diameter (ft)	0.167	Initial DTW	4.00	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>12.5</b>
<b>HEX-5</b>		LF Purge Start:	14:30	LF Purge Stop:	14:48	LF Purge V (gal):	<b>0.71</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
14:03	4.00	--	--	--	--	--	--
14:36	4.33	150	17.4	1224	0.16	7.18	-22.9
14:39	4.30	150	17.4	1232	0.14	7.20	-31.8
14:42	4.30	150	17.3	1229	0.11	7.21	-36.7
14:45	4.30	150	17.3	1231	0.10	7.21	-39.9
14:48	4.30	150	17.4	1230	0.09	7.22	-41.7
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>14:50</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)

Well Depth (ft)	28.9	Screen Interval	10 - 30	Purge Duration (min)	24	Casing V (gal)	4.0
Well Diameter (ft)	0.167	Initial DTW	4.64	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>11.9</b>
<b>HEX-6</b>		LF Purge Start:	12:56	LF Purge Stop:	13:11	LF Purge V (gal):	<b>0.83</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
12:16	4.64	--	--	--	--	--	--
13:02	4.66	210	18.1	1300	0.25	6.72	21.3
13:05	4.66	210	17.9	1298	0.16	6.72	21.4
13:08	4.66	210	17.8	1295	0.14	6.71	17.9
13:11	4.66	210	17.7	1293	0.11	6.71	16.7
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>13:15</b>	<b>SAMPLE</b>	<b>9/30/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	29.0	Screen Interval	10 - 30	Purge Duration (min)	24	Casing V (gal)	3.9
Well Diameter (ft)	0.167	Initial DTW	4.99	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>11.8</b>
<b>HEX-7</b>		LF Purge Start:	10:35	LF Purge Stop:	10:53	LF Purge V (gal):	<b>0.95</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
10:06	4.99	--	--	--	--	--	--
10:41	4.99	200	17.9	1023	0.24	6.87	175.7
10:44	4.99	200	17.8	1029	0.18	6.89	147.6
10:47	4.99	200	17.8	1021	0.15	6.89	135.1
10:50	4.99	200	17.8	1001	0.14	6.89	119.1
10:53	4.99	200	17.8	974	0.12	6.89	115.7
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	<b>--</b>	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>10:55</b>	<b>SAMPLE</b>	<b>9/30/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)

Well Depth (ft)	28.6	Screen Interval	10 - 30	Purge Duration (min)	23	Casing V (gal)	3.9
Well Diameter (ft)	0.167	Initial DTW	4.87	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>11.7</b>
<b>HEX-8</b>		LF Purge Start:	9:05	LF Purge Stop:	9:20	LF Purge V (gal):	<b>0.87</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
8:38	4.87	--	--	--	--	--	--
9:11	4.90	220	17.3	708	0.21	6.92	262.0
9:14	4.90	220	17.3	692	0.23	6.94	256.9
9:17	4.90	220	17.3	693	0.13	6.93	245.6
9:20	4.90	220	17.4	694	0.11	6.93	238.9
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	<b>--</b>	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>9:30</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	28.7	Screen Interval	9 - 29	Purge Duration (min)	23	Casing V (gal)	3.9
Well Diameter (ft)	0.167	Initial DTW	4.96	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>11.7</b>
<b>HEX-9</b>		LF Purge Start:	15:30	LF Purge Stop:	15:48	LF Purge V (gal):	<b>0.95</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
15:04	4.96	--	--	--	--	--	--
15:36	4.99	200	18.8	1085	0.74	7.07	-24.9
15:39	4.99	200	18.6	1082	0.50	7.07	-25.6
15:42	4.99	200	18.4	1080	0.35	7.07	-27.2
15:45	4.99	200	18.3	1079	0.28	7.07	-29.7
15:48	4.99	200	18.2	1079	0.25	7.07	-30.3
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>10:55</b>	<b>SAMPLE</b>	<b>9/30/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)

Well Depth (ft)	60.2	Screen Interval	50.5 - 60.5	Purge Duration (min)	57	Casing V (gal)	9.4
Well Diameter (ft)	0.167	Initial DTW	2.68	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>28.3</b>
<b>HEX-10</b>		LF Purge Start:	11:29	LF Purge Stop:	11:50	LF Purge V (gal):	<b>1.06</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
10:29	2.68	--	--	--	--	--	--
11:35	2.69	190	15.8	2463	0.20	7.63	-35
11:38	2.69	190	15.6	2497	0.13	7.63	-41
11:41	2.69	190	15.6	2605	0.11	7.63	-65.8
11:44	2.69	190	15.6	2702	0.09	7.63	-86.4
11:47	2.69	190	15.6	2751	0.09	7.63	-94.8
11:50	2.69	190	15.5	2778	0.08	7.62	-100.2
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>11:50</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	56.7	Screen Interval	46 - 56	Purge Duration (min)	52	Casing V (gal)	8.7
Well Diameter (ft)	0.167	Initial DTW	3.60	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>26.1</b>
<b>HEX-11</b>		LF Purge Start:	13:23	LF Purge Stop:	13:38	LF Purge V (gal):	<b>0.79</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
12:25	3.60	--	--	--	--	--	--
13:29	3.63	200	17.2	392.0	0.18	7.13	45.3
13:32	3.63	200	17.1	381.6	0.16	7.13	36.3
13:35	3.64	200	17.1	375.8	0.15	7.12	31.4
13:38	3.64	200	17.0	372.5	0.15	7.12	28.7
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	<b>--</b>	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>13:40</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

Well Depth (ft)	72.5	Screen Interval	58 - 73	Purge Duration (min)	68	Casing V (gal)	11.3
Well Diameter (ft)	0.167	Initial DTW	3.70	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>33.8</b>
<b>HEX-12</b>		LF Purge Start:	11:43	LF Purge Stop:	11:58	LF Purge V (gal):	<b>0.95</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
10:33	3.70	--	--	--	--	--	--
11:49	3.90	240	16.2	1582	0.13	7.62	-33.6
11:52	3.91	240	16.3	1647	0.10	7.62	-38.2
11:55	3.92	240	16.2	1721	0.09	7.62	-44.9
11:58	3.92	240	16.1	1789	0.08	7.62	-48.1
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	<b>--</b>	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>12:00</b>	<b>SAMPLE</b>	<b>9/30/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)





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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	57.0	Screen Interval	42.5 - 57.5	Purge Duration (min)	54	Casing V (gal)	9.0
Well Diameter (ft)	0.167	Initial DTW	2.32	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>26.9</b>
<b>HEX-13</b>		LF Purge Start:	14:17	LF Purge Stop:	14:32	LF Purge V (gal):	<b>0.79</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
13:20	2.32	--	--	--	--	--	--
14:23	2.34	200	16.0	1410	0.10	7.58	-92.6
14:26	2.34	200	15.9	1411	0.08	7.58	-87.1
14:29	2.34	200	15.9	1411	0.06	7.58	-83.4
14:32	2.34	200	15.8	1411	0.05	7.59	-80.4
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>14:35</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

Well Depth (ft)	74.3	Screen Interval	59 - 74	Purge Duration (min)	34	Screened Casing V (gal)	2.5
Well Diameter (ft)	0.167	Initial DTW	2.45	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>16.8</b>
<b>HEX-14</b>		LF Purge Start:	11:43	LF Purge Stop:	17:38	LF Purge V (gal):	<b>14.09</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
14:15	2.45	--	--	--	--	--	--
17:23	7.87	150	14.9	1240	0.12	7.54	-73.4
17:26	8.15	150	14.9	1240	0.10	7.54	-65.4
17:29	8.37	150	14.8	1242	0.09	7.54	-60.2
17:32	8.55	150	14.8	1242	0.09	7.54	-57.1
17:35	9.03	150	14.8	1242	0.08	7.54	-54.8
17:38	9.07	150	14.8	1242	0.08	7.54	-52.1
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>17:40</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Purged in 2 separate intervals Whale Mega Purger (Preliminary Purge) Preliminary Purge Volume was equal to the Static Water above the Screen PLUS 3 Wetted Screened Casing Volumes.



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	67.0	Screen Interval	52 - 67	Purge Duration (min)	63	Casing V (gal)	10.5
Well Diameter (ft)	0.167	Initial DTW	2.96	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>31.5</b>
<b>HEX-15</b>		LF Purge Start:	10:05	LF Purge Stop:	10:20	LF Purge V (gal):	<b>0.99</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
9:06	2.96	--	--	--	--	--	--
10:11	3.02	250	18.0	1222	0.08	7.67	-88.9
10:14	3.02	250	17.9	1251	0.07	7.67	-98.2
10:17	3.02	250	17.8	1260	0.06	7.69	-107.3
10:20	3.02	250	17.8	1252	0.06	7.68	-111.1
10:25			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>10:25</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

Well Depth (ft)	21.5	Screen Interval	12.5 - 22.5	Purge Duration (min)	16	Casing V (gal)	2.7
Well Diameter (ft)	0.167	Initial DTW	4.97	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>8.1</b>
<b>HY-7s</b>		LF Purge Start:	12:42	LF Purge Stop:	13:00	LF Purge V (gal):	<b>1.05</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
12:22	4.97	--	--	--	--	--	--
12:48	5.02	220	18.8	909	0.27	6.79	17.8
12:51	5.03	220	18.5	910	0.20	6.8	6.5
12:54	5.03	220	18.4	906	0.17	6.82	-4.9
12:57	5.03	220	18.3	899	0.15	6.83	-6.9
13:00	5.03	220	18.3	892	0.12	6.83	-7.5
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>13:00</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	24.5	Screen Interval	20 - 30	Purge Duration (min)	19	Casing V (gal)	3.1
Well Diameter (ft)	0.167	Initial DTW	5.43	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>9.4</b>
<b>HY-7ss</b>		LF Purge Start:	13:20	LF Purge Stop:	13:35	LF Purge V (gal):	<b>0.99</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
12:58	5.43	--	--	--	--	--	--
13:26	5.46	250	19.7	605	0.19	6.75	-43.2
13:29	5.46	250	19.7	606	0.14	6.76	-45.3
13:32	5.46	250	19.7	606	0.14	6.76	-48.6
13:35	5.46	250	19.6	609	0.11	6.76	-50.6
10:25			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>13:40</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

Well Depth (ft)	22.8	Screen Interval	12 - 22	Purge Duration (min)	15	Casing V (gal)	2.5
Well Diameter (ft)	0.167	Initial DTW	7.25	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>7.6</b>
<b>HY-9</b>		LF Purge Start:	11:17	LF Purge Stop:	11:32	LF Purge V (gal):	<b>0.60</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
8:10	7.25	--	--	--	--	--	--
11:23	8.20	150	15.8	980	0.31	6.75	-28.2
11:26	8.31	150	15.8	732	0.31	6.74	-21.5
11:29	8.35	150	15.8	687	0.20	6.73	-21.3
11:32	8.38	150	15.8	691	0.20	6.74	-22.4
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>11:40</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	36.8	Screen Interval	23 - 33	Purge Duration (min)	30	Casing V (gal)	4.9
Well Diameter (ft)	0.167	Initial DTW	6.60	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>14.8</b>
<b>Ki</b>		LF Purge Start:	9:50	LF Purge Stop:	10:05	LF Purge V (gal):	<b>0.60</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
9:15	6.60	--	--	--	--	--	--
9:56	6.64	150	16.4	1284	0.18	6.98	204.0
9:59	6.64	150	16	1788	0.13	6.98	189.5
10:02	6.64	150	15.9	1815	0.13	6.98	171.4
10:05	6.65	150	15.8	1821	0.12	7.02	167.3
10:25			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>10:15</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

Well Depth (ft)	14.8	Screen Interval	5 - 15	Purge Duration (min)	8	Casing V (gal)	1.3
Well Diameter (ft)	0.167	Initial DTW	6.63	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>4.0</b>
<b>Ks</b>		LF Purge Start:	10:32	LF Purge Stop:	10:47	LF Purge V (gal):	<b>0.60</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
10:07	6.63	--	--	--	--	--	--
10:38	7.57	150	17.6	1072	0.27	6.78	24.1
10:41	7.65	150	17.5	1015	0.23	6.74	8.9
10:44	7.70	150	17.5	1007	0.25	6.73	0.1
10:47	7.73	150	17.4	1003	0.25	6.73	-1.5
SOP Reading Parameters (2 Consecutive Readings)			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>10:55</b>	<b>SAMPLE</b>	<b>9/29/2022</b>	--	--	--	--	--

**Comments:**  
Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Super Purger (Preliminary Purge)



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## GROUNDWATER MONITORING WELL LOW FLOW SAMPLING FIELD LOG

<b>FIELD CREW:</b> NAG	<b>PROJECT NAME:</b> Hexcel - Kent
<b>DATE:</b> 09/27-30/22	<b>PROJECT ADDRESS:</b> 19819 84th Ave S, Kent, WA 98032

Well Depth (ft)	30.1	Screen Interval	2 - 30	Purge Duration (min)	25	Casing V (gal)	4.1
Well Diameter (ft)	0.167	Initial DTW	4.83	Flow Rate (gpm)	0.5	Prelim Purge V (gal)	<b>12.4</b>
<b>PS-1</b>		LF Purge Start:	16:45	LF Purge Stop:	17:03	LF Purge V (gal):	<b>0.95</b>
<b>Time</b>	<b>DTW</b>	<b>Purge Rate</b>	<b>Temperature</b>	<b>Specific Conductivity</b>	<b>DO</b>	<b>pH</b>	<b>ORP</b>
hr:min	feet	mL/min	°C	µS/cm	mg/L	unit	mV
16:15	4.83	--	--	--	--	--	--
16:51	4.83	200	19.2	451.3	0.17	6.57	262.9
16:54	4.83	200	19.2	446.5	0.15	6.57	250.1
16:57	4.83	200	19.1	442.9	0.14	6.57	242.4
17:00	4.83	200	19.1	439.7	0.13	6.57	238.7
17:03	4.83		19.0	437.9	0.13	6.57	235.9
10:25			<b>+/- 0.1</b>	<b>+/- 3%</b>	--	<b>+/- 0.1</b>	<b>+/- 10%</b>
<b>17:05</b>	<b>SAMPLE</b>	<b>9/28/2022</b>	--	--	--	--	--

**Comments:**

Equipment Used: Aerotech's Geotech Peristaltic Pump and YSI Pro (LF Equipment Set 1), Whale Mega Purger (Preliminary Purge)

<b>CLIENT NAME:</b> Hexcel	<b>ERI PROJECT #:</b> 31223
<b>SITE LOCATION:</b> Hexcel Facility, Kent, WA	<b>DATE:</b> 10/10/22
<b>FIELD CREW:</b> NAG	

Well #	Time	Date	DTW (ft)	Comments/Repairs
Cd	11:20	10/10/22	4.93	
Cs	11:17	10/10/22	6.44	
D	12:15	10/10/22	4.26	
E	12:43	10/10/22	3.06	
F	12:24	10/10/22	2.90	
HEX-1	11:33	10/10/22	4.45	
HEX-2	11:57	10/10/22	5.19	
HEX-3	12:58	10/10/22	5.62	
HEX-4	12:28	10/10/22	5.44	
HEX-5	12:20	10/10/22	4.05	
HEX-6	11:30	10/10/22	4.64	
HEX-7	11:28	10/10/22	4.93	
HEX-8	11:10	10/10/22	4.90	
HEX-9	12:37	10/10/22	4.90	
HEX-10	11:32	10/10/22	2.81	
HEX-11	12:52	10/10/22	3.70	
HEX-12	12:54	10/10/22	3.70	
HEX-13	11:26	10/10/22	2.44	
HEX-14	11:23	10/10/22	2.61	
HEX-15	10:56	10/10/22	3.10	
HY-2	11:52	10/10/22	6.02	
HY-4	11:42	10/10/22	5.92	
HY-5	12:10	10/10/22	5.50	
HY-6	--	10/10/22	NM	Could not locate visually or with a metal detector
HY-7s	11:02	10/10/22	4.89	
HY-7ss	11:04	10/10/22	5.36	
HY-7i	11:00	10/10/22	4.00	
HY-7d	10:58	10/10/22	3.26	
HY-8i	10:00	10/10/22	4.18	Two inch well.
HY-8d	10:02	10/10/22	4.30	Four inch well.
HY-9	09:05	10/10/22	7.21	
HY-12s	--	10/10/22	NM	Hex Bolts severely bent, inaccessible
HY-13s	--	10/10/22	NM	Well under a car, inaccessible
HY-14s	--	10/10/22	NM	Inaccessible
HY-15s	--	10/10/22	NM	Inaccessible
HY-16s	--	10/10/22	NM	Well not accessed
HY-17s	--	10/10/22	NM	Well under a semi, inaccessible
HY-119	11:49	10/10/22	3.40	
HY-120	11:42	10/10/22	3.36	
HY-121	11:45	10/10/22	2.74	
Ki	09:12	10/10/22	6.55	
Kd	09:15	10/10/22	4.92	
Ks	09:18	10/10/22	6.65	
OW-2a	09:36	10/10/22	5.54	
OW-2b	10:03	10/10/22	5.72	
OW-2c	10:07	10/10/22	6.60	
OW-3	10:21	10/10/22	5.10	
OW-4	10:51	10/10/22	6.87	
PS-1	11:06	10/10/22	4.85	
CG1	09:48	10/10/22	3.24	
CG2	09:42	10/10/22	2.70	
CG3	09:30	10/10/22	2.59	
CG4	09:25	10/10/22	4.87	

**APPENDIX E**

**SEPTEMBER 2022 LABORATORY ANALYTICAL DATA**



October 13, 2022

Service Request No:K2211493

John Villinski  
Clear Creek Associates  
221 N. Court Avenue  
Suite 101  
Tucson, AZ 85701

**Laboratory Results for: Hexcel-Kent**

Dear John,

Enclosed are the results of the sample(s) submitted to our laboratory October 04, 2022  
For your reference, these analyses have been assigned our service request number **K2211493**.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at [www.alsglobal.com](http://www.alsglobal.com). All results are intended to be considered in their entirety, and ALS Group USA Corp. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 3364. You may also contact me via email at [howard.holmes@alsglobal.com](mailto:howard.holmes@alsglobal.com).

Respectfully submitted,

**ALS Group USA, Corp. dba ALS Environmental**

Howard Holmes  
Project Manager

ADDRESS 1317 S. 13th Avenue, Kelso, WA 98626  
PHONE +1 360 577 7222 | FAX +1 360 636 1068  
ALS Group USA, Corp.  
dba ALS Environmental





# Narrative Documents

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Received:** 10/04/2022

### CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

#### Sample Receipt:

Twenty five water samples were received for analysis at ALS Environmental on 10/04/2022. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

#### Volatiles by GC/MS:

Method 8260C, 10/07/2022:1,1-Dichloroethene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-chloropropane, Acetone, Bromoform, and Hexachlorobutadiene were flagged as outside the control criterion for Continuing Calibration Verification (CCV) KQ2217793-02. In accordance with the EPA Method, 80% or more of the CCV analytes must pass within 20% of the true value. The ALS SOP allows for 40% difference for the remaining analytes. The CCV met these criteria. The quality of the sample data was not significantly affected. No further corrective action was required.

Method 8260C, 10/07/2022:The lower control criterion was exceeded for 1,2,3-Trichlorobenzene and Naphthalene in Continuing Calibration Verification (CCV) KQ2217793-02. The problem indicated a potential low bias, the data quality was not significantly affected. These analytes were not detected in the field samples included in this sequence. No further corrective action was taken.

Method 8260C, 10/07/2022:The spike recovery of 1,2,3-Trichlorobenzene and Naphthalene for Laboratory Control Sample (LCS) KQ2217793-03 and Duplicate Laboratory Control Sample (DLCS) KQ2217793-04 was outside the lower control criterion. The analyte in question were not detected in the associated field samples. The error associated with reduced recovery indicated a potential low bias. The data was flagged to indicate the problem.

Method 8260C, 10/06/2022:1,1-Dichloroethene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, and Naphthalene were flagged as outside the control criterion for Continuing Calibration Verification (CCV) KQ2217736-02. In accordance with the EPA Method, 80% or more of the CCV analytes must pass within 20% of the true value. The ALS SOP allows for 40% difference for the remaining analytes. The CCV met these criteria. The quality of the sample data was not significantly affected. No further corrective action was required.

Method 8260C, 10/06/2022:The advisory criterion was exceeded for 1,2,3-Trichlorobenzene in Duplicate Laboratory Control Sample (LCS) KQ2217736-04. As per the ALS/Kelso Standard Operating Procedure (SOP) for this method, these compounds are not included in the subset of analytes used to control the analysis. The recovery information reported for these analytes is for advisory purposes. No further corrective action was required.

Approved by



Date

10/13/2022



### SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

<b>CLIENT ID: HEX-1</b>	<b>Lab ID: K2211493-005</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethane	0.31	J	0.077	0.50	ug/L	8260C
Acetone	5.4	J	3.3	20	ug/L	8260C
Chloromethane	0.090	J	0.068	0.50	ug/L	8260C
Vinyl Chloride	0.14	J	0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-3</b>	<b>Lab ID: K2211493-007</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethane	0.22	J	0.077	0.50	ug/L	8260C
Acetone	5.0	J	3.3	20	ug/L	8260C
Chloroethane	0.19	J	0.16	0.50	ug/L	8260C
Chloromethane	0.080	J	0.068	0.50	ug/L	8260C
cis-1,2-Dichloroethene	0.11	J	0.067	0.50	ug/L	8260C
Vinyl Chloride	0.36		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-4</b>	<b>Lab ID: K2211493-008</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethane	0.080	J	0.077	0.50	ug/L	8260C
Acetone	4.4	J	3.3	20	ug/L	8260C
Chloroethane	0.43	J	0.16	0.50	ug/L	8260C
Toluene	0.15	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.31		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-6</b>	<b>Lab ID: K2211493-010</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethane	0.29	J	0.077	0.50	ug/L	8260C
Acetone	4.5	J	3.3	20	ug/L	8260C
Chloromethane	0.070	J	0.068	0.50	ug/L	8260C
Toluene	0.060	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.75		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-8</b>	<b>Lab ID: K2211493-012</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethane	0.10	J	0.077	0.50	ug/L	8260C
Acetone	5.6	J	3.3	20	ug/L	8260C
Chloroethane	0.35	J	0.16	0.50	ug/L	8260C
Chloromethane	0.090	J	0.068	0.50	ug/L	8260C
Toluene	0.12	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: PS-1</b>	<b>Lab ID: K2211493-025</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
1,1-Dichloroethane	0.090	J	0.077	0.50	ug/L	8260C
Acetone	4.9	J	3.3	20	ug/L	8260C
Chloroethane	0.57		0.16	0.50	ug/L	8260C



### SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

<b>CLIENT ID: PS-1</b>	<b>Lab ID: K2211493-025</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Chloromethane	0.090	J	0.068	0.50	ug/L	8260C
Toluene	0.10	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: CG-1</b>	<b>Lab ID: K2211493-001</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.7	J	3.3	20	ug/L	8260C
Toluene	0.070	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: CG-2</b>	<b>Lab ID: K2211493-002</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	6.1	J	3.3	20	ug/L	8260C
Toluene	0.16	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: CG-3</b>	<b>Lab ID: K2211493-003</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.2	J	3.3	20	ug/L	8260C
Chloromethane	0.10	J	0.068	0.50	ug/L	8260C
Toluene	0.060	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: CG-4</b>	<b>Lab ID: K2211493-004</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.3	J	3.3	20	ug/L	8260C

<b>CLIENT ID: HEX-2</b>	<b>Lab ID: K2211493-006</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.0	J	3.3	20	ug/L	8260C
Chloroethane	0.23	J	0.16	0.50	ug/L	8260C
Toluene	0.10	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: HEX-5</b>	<b>Lab ID: K2211493-009</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.7	J	3.3	20	ug/L	8260C
Toluene	0.22	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.15		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-7</b>	<b>Lab ID: K2211493-011</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.7	J	3.3	20	ug/L	8260C
Chloroethane	0.24	J	0.16	0.50	ug/L	8260C
Chloromethane	0.10	J	0.068	0.50	ug/L	8260C
cis-1,2-Dichloroethene	0.090	J	0.067	0.50	ug/L	8260C
Toluene	0.080	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.38		0.075	0.15	ug/L	8260C



### SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

<b>CLIENT ID: HEX-9</b>	<b>Lab ID: K2211493-013</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	6.1	J	3.3	20	ug/L	8260C
Chloroethane	0.42	J	0.16	0.50	ug/L	8260C
Vinyl Chloride	0.26		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-10</b>	<b>Lab ID: K2211493-014</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.3	J	3.3	20	ug/L	8260C
Chloromethane	0.070	J	0.068	0.50	ug/L	8260C
Toluene	0.060	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.28		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-11</b>	<b>Lab ID: K2211493-015</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.2	J	3.3	20	ug/L	8260C
Chloromethane	0.10	J	0.068	0.50	ug/L	8260C

<b>CLIENT ID: HEX-12</b>	<b>Lab ID: K2211493-016</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.8	J	3.3	20	ug/L	8260C
Toluene	0.060	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.18		0.075	0.15	ug/L	8260C

<b>CLIENT ID: HEX-13</b>	<b>Lab ID: K2211493-017</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.4	J	3.3	20	ug/L	8260C
Toluene	0.060	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: HEX-14</b>	<b>Lab ID: K2211493-018</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.5	J	3.3	20	ug/L	8260C
Toluene	1.1		0.054	0.50	ug/L	8260C

<b>CLIENT ID: HEX-15</b>	<b>Lab ID: K2211493-019</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.9	J	3.3	20	ug/L	8260C
Toluene	0.11	J	0.054	0.50	ug/L	8260C

<b>CLIENT ID: HY-7s</b>	<b>Lab ID: K2211493-020</b>
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Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.7	J	3.3	20	ug/L	8260C
Chloroethane	0.22	J	0.16	0.50	ug/L	8260C
Chloromethane	0.11	J	0.068	0.50	ug/L	8260C
Toluene	0.070	J	0.054	0.50	ug/L	8260C
Vinyl Chloride	0.12	J	0.075	0.15	ug/L	8260C



**SAMPLE DETECTION SUMMARY**

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

**CLIENT ID: HY-7s Lab ID: K2211493-020**

Analyte	Results	Flag	MDL	MRL	Units	Method
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**CLIENT ID: HY-7ss Lab ID: K2211493-021**

Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.4	J	3.3	20	ug/L	8260C
Chloromethane	0.090	J	0.068	0.50	ug/L	8260C
cis-1,2-Dichloroethene	0.11	J	0.067	0.50	ug/L	8260C
Vinyl Chloride	0.22		0.075	0.15	ug/L	8260C

**CLIENT ID: HY-9 Lab ID: K2211493-022**

Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	5.5	J	3.3	20	ug/L	8260C
Chloromethane	0.070	J	0.068	0.50	ug/L	8260C
Toluene	0.080	J	0.054	0.50	ug/L	8260C

**CLIENT ID: Ki Lab ID: K2211493-023**

Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	4.9	J	3.3	20	ug/L	8260C
Toluene	0.12	J	0.054	0.50	ug/L	8260C

**CLIENT ID: Ks Lab ID: K2211493-024**

Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	7.7	J	3.3	20	ug/L	8260C
Toluene	0.10	J	0.054	0.50	ug/L	8260C



## Sample Receipt Information

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223

**Service Request:**K2211493

**SAMPLE CROSS-REFERENCE**

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
K2211493-001	CG-1	9/27/2022	1310
K2211493-002	CG-2	9/27/2022	1435
K2211493-003	CG-3	9/27/2022	1545
K2211493-004	CG-4	9/27/2022	1700
K2211493-005	HEX-1	9/28/2022	1245
K2211493-006	HEX-2	9/28/2022	1545
K2211493-007	HEX-3	9/29/2022	1640
K2211493-008	HEX-4	9/30/2022	0945
K2211493-009	HEX-5	9/29/2022	1450
K2211493-010	HEX-6	9/30/2022	1315
K2211493-011	HEX-7	9/30/2022	1055
K2211493-012	HEX-8	9/28/2022	0930
K2211493-013	HEX-9	9/29/2022	1550
K2211493-014	HEX-10	9/28/2022	1150
K2211493-015	HEX-11	9/28/2022	1340
K2211493-016	HEX-12	9/30/2022	1200
K2211493-017	HEX-13	9/28/2022	1435
K2211493-018	HEX-14	9/28/2022	1710
K2211493-019	HEX-15	9/28/2022	1025
K2211493-020	HY-7s	9/29/2022	1300
K2211493-021	HY-7ss	9/29/2022	1340
K2211493-022	HY-9	9/29/2022	1140
K2211493-023	Ki	9/29/2022	1015
K2211493-024	Ks	9/29/2022	1055
K2211493-025	PS-1	9/28/2022	1705





# CHAIN OF CUSTODY

1317 South 13th Ave., Kelso, WA 98626 | +1 360 577 7222 | +1 800 695 7222 | +1 360 636 1068 (fax)

PAGE 1 OF 3 COC#SR# K2211493

PROJECT NAME <u>Hexcel-Kert</u>	NUMBER OF CONTAINERS	<input type="checkbox"/> Semivolatile Organics by GC/MS 625 <input type="checkbox"/> 8270 <input type="checkbox"/> 8270LL <input type="checkbox"/> SIM PAH <input type="checkbox"/>
PROJECT NUMBER <u>031223</u>		<input type="checkbox"/> Volatile Organics 624 <input type="checkbox"/> 8260 <input type="checkbox"/>
PROJECT MANAGER <u>Robert Thompson, John Villinski</u>		<input type="checkbox"/> Hydrocarbons (*see below) 8021 <input type="checkbox"/> BTEX <input type="checkbox"/>
COMPANY NAME <u>Cardno Clear Creek</u>		<input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Oil <input type="checkbox"/>
ADDRESS <u>309 S Cloverdale #413</u>		<input type="checkbox"/> Oil & Grease/TRPH <input type="checkbox"/> 1664 HEM <input type="checkbox"/> 1664 SGT <input type="checkbox"/>
CITY/STATE/ZIP <u>Seattle, WA 98108</u>		<input type="checkbox"/> PCBs <input type="checkbox"/> Aroclors <input type="checkbox"/> Congeners <input type="checkbox"/>
E-MAIL ADDRESS <u>robert.thompson@cardno.com</u>		<input type="checkbox"/> Pesticides/Herbicides 608 <input type="checkbox"/> 8081 <input type="checkbox"/> 8141 <input type="checkbox"/> 8151 <input type="checkbox"/>
PHONE # <u>503 869 1196</u>		<input type="checkbox"/> Chlorophenolics - 8151M <input type="checkbox"/> 8151 <input type="checkbox"/>
SAMPLER'S SIGNATURE <u>Nick Gerkin, Aerotech</u>	<input type="checkbox"/> Metals, Total or Dissolved (See List below) <input type="checkbox"/> PCP <input type="checkbox"/>	
	<input type="checkbox"/> Cyanide <input type="checkbox"/> Hex-Chrom <input type="checkbox"/>	
	<input type="checkbox"/> (circle) pH, Cond., Cl, SO <sub>4</sub> , PO <sub>4</sub> , F, NO <sub>2</sub> , NO <sub>3</sub> , BOD, TSS, TDS, Turb.	
	<input type="checkbox"/> (circle) NH <sub>3</sub> -N, COD, TKN, TOC, DOC, NO <sub>2</sub> +NO <sub>3</sub> , T-Phos	
	<input type="checkbox"/> TOX 9020 <input type="checkbox"/> AOX 1650 <input type="checkbox"/> 506 <input type="checkbox"/>	
	<input type="checkbox"/> Alkalinity <input type="checkbox"/> CO <sub>3</sub> <input type="checkbox"/> HCO <sub>3</sub> <input type="checkbox"/>	
	<input type="checkbox"/> Dioxins/Furans 1613 <input type="checkbox"/> 8290 <input type="checkbox"/>	
	<input type="checkbox"/> Dissolved Gases RSK 175 <input type="checkbox"/> Methane <input type="checkbox"/> Ethane <input type="checkbox"/> Ethene <input type="checkbox"/>	
	<input type="checkbox"/> RSK 175 <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/>	

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS	Volatile Organics	Hydrocarbons (*see below)	Gas	Oil & Grease/TRPH	1664 HEM	1664 SGT	PCBs	Aroclors	Congeners	Pesticides/Herbicides	Chlorophenolics - 8151M	8151	Metals, Total or Dissolved	PCP	Cyanide	Hex-Chrom	(circle) pH, Cond., Cl, SO <sub>4</sub> , PO <sub>4</sub> , F, NO <sub>2</sub> , NO <sub>3</sub> , BOD, TSS, TDS, Turb.	(circle) NH <sub>3</sub> -N, COD, TKN, TOC, DOC, NO <sub>2</sub> +NO <sub>3</sub> , T-Phos	TOX 9020	AOX 1650	506	Alkalinity	CO <sub>3</sub>	HCO <sub>3</sub>	Dioxins/Furans	1613	8290	Dissolved Gases	RSK 175	Methane	Ethane	Ethene	REMARKS						
CG1	09/27/22	1310	GW	3																																									
CG-2	09/27/22	1435																																											
CG-3	09/27/22	1545																																											
CG-4	09/27/22	1700																																											
HEX-1	09/28/22	1245																																											
HEX-2	09/28/22	1545																																											
HEX-3	09/29/22	1640																																											
HEX-4	09/30/22	0945																																											
HEX-5	09/29/22	1450																																											
HEX-6	09/30/22	1315																																											

<b>REPORT REQUIREMENTS</b> <input type="checkbox"/> I. Routine Report: Method Blank, Surrogate, as required <input checked="" type="checkbox"/> II. Report Dup., MS, MSD as required <input type="checkbox"/> III. CLP Like Summary (no raw data) <input type="checkbox"/> IV. Data Validation Report <input type="checkbox"/> V. EDD	<b>INVOICE INFORMATION</b> P.O. # _____ Bill To: _____ _____	Circle which metals are to be analyzed: Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Ti Sn V Zn Hg Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Ti Sn V Zn Hg <b>*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: _____ (CIRCLE ONE)</b>
	<b>TURNAROUND REQUIREMENTS</b> <input type="checkbox"/> 24 hr. <input type="checkbox"/> 48 hr. <input type="checkbox"/> 5 day <input checked="" type="checkbox"/> Standard (15 working days) <input type="checkbox"/> Provide FAX Results Requested Report Date _____	<b>SPECIAL INSTRUCTIONS/COMMENTS:</b> <div style="text-align: right;"> <b>Container Supply Number</b>    <b>126371</b> </div> <input type="checkbox"/> Sample Shipment contains USDA regulated soil samples (check box if applicable)

<b>RELINQUISHED BY:</b>  Signature <u>Nick Gerkin</u> Printed Name Date/Time <u>10/3/22 1420</u> Firm	<b>RECEIVED BY:</b>  Signature <u>Jan McPherson</u> Printed Name Date/Time <u>10-4-22 1016</u> Firm <u>ALS KELSO</u>	<b>RELINQUISHED BY:</b> Signature _____ Date/Time _____ Printed Name _____ Firm _____	<b>RECEIVED BY:</b> Signature _____ Date/Time _____ Printed Name _____ Firm _____
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# CHAIN OF CUSTODY

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PAGE 3 OF 3 COC#

SR# K2211493

PROJECT NAME: <u>Hexcel-Kent</u>					
PROJECT NUMBER: <u>031223</u>					
PROJECT MANAGER: <u>Robert Thompson, John Villinski</u>					
COMPANY NAME: <u>Cardno Clear Creek</u>					
ADDRESS: <u>309 S Cloverdale St #A13</u>					
CITY/STATE/ZIP: <u>Seattle, WA 98108</u>					
E-MAIL ADDRESS: <u>robert.thompson@cardno.com</u>					
PHONE: <u>503 869 1196</u> FAX #					
SAMPLER'S SIGNATURE: <u>Nick Gerkin Aerotech</u>					
NUMBER OF CONTAINERS					
<input type="checkbox"/> Semivolatile Organics by GC/MS <input type="checkbox"/> 625 <input type="checkbox"/> 8270 <input type="checkbox"/> 8270LL <input type="checkbox"/> SIM PAH <input type="checkbox"/> 624 <input type="checkbox"/> 8260 <input type="checkbox"/> 8021 <input type="checkbox"/> BTEX <input type="checkbox"/> <input type="checkbox"/> Volatile Organics <input type="checkbox"/> Hydrocarbons (*see below) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Oil & Grease/TRPH <input type="checkbox"/> 1664 HEM <input type="checkbox"/> 1664 SGT <input type="checkbox"/> <input type="checkbox"/> PCBs <input type="checkbox"/> Aroclors <input type="checkbox"/> Congeners <input type="checkbox"/> <input type="checkbox"/> Pesticides/Herbicides <input type="checkbox"/> 608 <input type="checkbox"/> 8081 <input type="checkbox"/> 8141 <input type="checkbox"/> 8151 <input type="checkbox"/> <input type="checkbox"/> Chlorophenolics - 8151M <input type="checkbox"/> <input type="checkbox"/> Tri <input type="checkbox"/> Tetra <input type="checkbox"/> Metals, Total or Dissolved (See List below) <input type="checkbox"/> PCP <input type="checkbox"/> <input type="checkbox"/> Cyanide <input type="checkbox"/> Hex-Chrom <input type="checkbox"/> <input type="checkbox"/> (circle) pH, Cond., Cl, SO <sub>4</sub> , PO <sub>4</sub> , F, NO <sub>2</sub> , NO <sub>3</sub> , BOD, TSS, TDS, Turb. <input type="checkbox"/> <input type="checkbox"/> (circle) NH <sub>3</sub> -N, COD, TKN, TOC, DOC, NO <sub>2</sub> +NO <sub>3</sub> , T-Phos <input type="checkbox"/> <input type="checkbox"/> TOX 9020 <input type="checkbox"/> AOX 1650 <input type="checkbox"/> 506 <input type="checkbox"/> <input type="checkbox"/> Alkalinity <input type="checkbox"/> CO <sub>3</sub> <input type="checkbox"/> HCO <sub>3</sub> <input type="checkbox"/> 1613 <input type="checkbox"/> 8290 <input type="checkbox"/> <input type="checkbox"/> Dioxins/Furans <input type="checkbox"/> Dissolved Gases <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> <input type="checkbox"/> RSK 175 <input type="checkbox"/> Methane <input type="checkbox"/> Ethane <input type="checkbox"/> Ethene <input type="checkbox"/>					
SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	REMARKS
<u>HY-7ss</u>	<u>09/29/22</u>	<u>1340</u>	<u>GN</u>	<u>3</u>	
<u>HY-9</u>	<u>09/29/22</u>	<u>1140</u>			
<u>Ki</u>	<u>09/29/22</u>	<u>1015</u>			
<u>Ks</u>	<u>09/29/22</u>	<u>1055</u>			
<u>PS-1</u>	<u>09/28/22</u>	<u>1705</u>			

<b>REPORT REQUIREMENTS</b> <input type="checkbox"/> I. Routine Report: Method Blank, Surrogate, as required <input checked="" type="checkbox"/> II. Report Dup., MS, MSD as required <input type="checkbox"/> III. CLP Like Summary (no raw data) <input type="checkbox"/> IV. Data Validation Report <input type="checkbox"/> V. EDD	<b>INVOICE INFORMATION</b> P.O. # _____ Bill To: _____ _____ _____	Circle which metals are to be analyzed: Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Ti Sn V Zn Hg Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Ti Sn V Zn Hg <b>*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER: _____ (CIRCLE ONE)</b>
	<b>TURNAROUND REQUIREMENTS</b> <input type="checkbox"/> 24 hr. <input type="checkbox"/> 48 hr. <input type="checkbox"/> 5 day <input checked="" type="checkbox"/> Standard (15 working days) <input type="checkbox"/> Provide FAX Results Requested Report Date _____	<b>SPECIAL INSTRUCTIONS/COMMENTS:</b> Container Supply Number  126371 <input type="checkbox"/> Sample Shipment contains USDA regulated soil samples (check box if applicable)

<b>RELINQUISHED BY:</b>  Signature: _____ Date/Time: <u>10/3/22 1420</u> Printed Name: <u>Nick Gerkin Aerotech</u> Firm: _____	<b>RECEIVED BY:</b>  Signature: _____ Date/Time: <u>10-4-22 1010</u> Printed Name: <u>Josh McPherson</u> Firm: <u>ALS Kelso</u>	<b>RELINQUISHED BY:</b> Signature: _____ Date/Time: _____ Printed Name: _____ Firm: _____	<b>RECEIVED BY:</b> Signature: _____ Date/Time: _____ Printed Name: _____ Firm: _____
---	---	---	---

# Cooler Receipt and Preservation Form

PM HL

Client Hexcel

Service Request K22 11493

Received: 10-4-22

Opened: 10-4-22

By: JM

Unloaded: 10-4-22

By: JM

- Samples were received via?  USPS  Fed Ex  UPS  DHL  PDX  Courier  Hand Delivered
- Samples were received in: (circle)  Cooler  Box  Envelope  Other \_\_\_\_\_ NA
- Were custody seals on coolers?  NA  Y  N If yes, how many and where? 2 front
- If present, were custody seals intact?  NA  Y  N If present, were they signed and dated?  Y  N

Temp Blank	Sample Temp	IR Gun	Cooler #/COC ID / NA	Out of temp indicate with 'X'	PM Notified if out of temp	Tracking Number NA	Filed
1.4	-0.2	1202				532556117059	
	1.3	1202				532556117107	

- Was a Temperature Blank present in cooler?  NA  Y  N If yes, notate the temperature in the appropriate column above:  
If no, take the temperature of a representative sample bottle contained within the cooler; notate in the column "Sample Temp":
- Were samples received within the method specified temperature ranges?  NA  Y  N
- If no, were they received on ice and same day as collected? If not, notate the cooler # below and notify the PM.  NA  Y  N

If applicable, tissue samples were received: Frozen Partially Thawed Thawed

- Packing material: Inserts Baggies Bubble Wrap Gel Packs  Wet Ice Dry Ice Sleeves
- Were custody papers properly filled out (ink, signed, etc.)?  NA  Y  N
- Were samples received in good condition (unbroken)  NA  Y  N
- Were all sample labels complete (ie, analysis, preservation, etc.)?  NA  Y  N
- 0. Did all sample labels and tags agree with custody papers?  NA  Y  N
- 1. Were appropriate bottles/containers and volumes received for the tests indicated?  NA  Y  N
- 2. Were the pH-preserved bottles (see SMO GEN SOP) received at the appropriate pH? Indicate in the table below  NA  Y  N
- 3. Were VOA vials received without headspace? Indicate in the table below.  NA  Y  N
- 4. Was C12/Res negative?  NA  Y  N
- 5. Were 100ml sterile microbiology bottles filled exactly to the 100ml mark?  NA  Y  N Under filled Overfilled

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, Resolutions: \_\_\_\_\_



## Miscellaneous Forms

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)

### **Inorganic Data Qualifiers**

- \* The result is an outlier. See case narrative.
- # The control limit criteria is not applicable.
- B The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
- E The result is an estimate amount because the value exceeded the instrument calibration range.
- J The result is an estimated value.
- U The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.  
*DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
- i The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
- X See case narrative.
- Q See case narrative. One or more quality control criteria was outside the limits.
- H The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

### **Metals Data Qualifiers**

- # The control limit criteria is not applicable.
- J The result is an estimated value.
- E The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
- M The duplicate injection precision was not met.
- N The Matrix Spike sample recovery is not within control limits. See case narrative.
- S The reported value was determined by the Method of Standard Additions (MSA).
- U The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.  
*DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
- W The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.  
  - i The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
- X See case narrative.
- + The correlation coefficient for the MSA is less than 0.995.
- Q See case narrative. One or more quality control criteria was outside the limits.

### **Organic Data Qualifiers**

- \* The result is an outlier. See case narrative.
- # The control limit criteria is not applicable. See case narrative.
- A A tentatively identified compound, a suspected aldol-condensation product.
- B The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
- C The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
- D The reported result is from a dilution.
- E The result is an estimated value.
- J The result is an estimated value.
- N The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
- P The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
- U The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.  
*DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.  
  - i The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
- X See case narrative.
- Q See case narrative. One or more quality control criteria was outside the limits.

### **Additional Petroleum Hydrocarbon Specific Qualifiers**

- F The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
- L The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
- H The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
- O The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
- Y The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
- Z The chromatographic fingerprint does not resemble a petroleum product.

**ALS Group USA Corp. dba ALS Environmental (ALS) - Kelso  
State Certifications, Accreditations, and Licenses**

<b>Agency</b>	<b>Web Site</b>	<b>Number</b>
Alaska DEH	<a href="http://dec.alaska.gov/eh/lab/cs/csapproval.htm">http://dec.alaska.gov/eh/lab/cs/csapproval.htm</a>	UST-040
Arizona DHS	<a href="http://www.azdhs.gov/lab/license/env.htm">http://www.azdhs.gov/lab/license/env.htm</a>	AZ0339
Arkansas - DEQ	<a href="http://www.adeq.state.ar.us/techsvs/labcert.htm">http://www.adeq.state.ar.us/techsvs/labcert.htm</a>	88-0637
California DHS (ELAP)	<a href="http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx">http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx</a>	2795
DOD ELAP	<a href="http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm">http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm</a>	L16-58-R4
Florida DOH	<a href="http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm">http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm</a>	E87412
Hawaii DOH	<a href="http://health.hawaii.gov/">http://health.hawaii.gov/</a>	-
ISO 17025	<a href="http://www.pjllabs.com/">http://www.pjllabs.com/</a>	L16-57
Louisiana DEQ	<a href="http://www.deq.louisiana.gov/page/la-lab-accreditation">http://www.deq.louisiana.gov/page/la-lab-accreditation</a>	03016
Maine DHS	<a href="http://www.maine.gov/dhhs/">http://www.maine.gov/dhhs/</a>	WA01276
Minnesota DOH	<a href="http://www.health.state.mn.us/accreditation">http://www.health.state.mn.us/accreditation</a>	053-999-457
Nevada DEP	<a href="http://ndep.nv.gov/bsdw/labservice.htm">http://ndep.nv.gov/bsdw/labservice.htm</a>	WA01276
New Jersey DEP	<a href="http://www.nj.gov/dep/enforcement/oqa.html">http://www.nj.gov/dep/enforcement/oqa.html</a>	WA005
New York - DOH	<a href="https://www.wadsworth.org/regulatory/elap">https://www.wadsworth.org/regulatory/elap</a>	12060
North Carolina DEQ	<a href="https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification">https://deq.nc.gov/about/divisions/water-resources/water-resources-data/water-sciences-home-page/laboratory-certification-branch/non-field-lab-certification</a>	605
Oklahoma DEQ	<a href="http://www.deq.state.ok.us/CSDnew/labcert.htm">http://www.deq.state.ok.us/CSDnew/labcert.htm</a>	9801
Oregon – DEQ (NELAP)	<a href="http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx">http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx</a>	WA100010
South Carolina DHEC	<a href="http://www.scdhec.gov/environment/EnvironmentalLabCertification/">http://www.scdhec.gov/environment/EnvironmentalLabCertification/</a>	61002
Texas CEQ	<a href="http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html">http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html</a>	T104704427
Washington DOE	<a href="http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html">http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html</a>	C544
Wyoming (EPA Region 8)	<a href="https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water">https://www.epa.gov/region8-waterops/epa-region-8-certified-drinking-water</a>	-
Kelso Laboratory Website	<a href="http://www.alsglobal.com">www.alsglobal.com</a>	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at [www.ALSGlobal.com](http://www.ALSGlobal.com) or at the accreditation bodies web site.

Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/analyte is offered by that state.

## Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.



ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223

**Service Request:** K2211493

**Sample Name:** CG-1  
**Lab Code:** K2211493-001  
**Sample Matrix:** Water

**Date Collected:** 09/27/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** CG-2  
**Lab Code:** K2211493-002  
**Sample Matrix:** Water

**Date Collected:** 09/27/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** CG-3  
**Lab Code:** K2211493-003  
**Sample Matrix:** Water

**Date Collected:** 09/27/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** CG-4  
**Lab Code:** K2211493-004  
**Sample Matrix:** Water

**Date Collected:** 09/27/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-1  
**Lab Code:** K2211493-005  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223

**Service Request:** K2211493

**Sample Name:** HEX-2  
**Lab Code:** K2211493-006  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-3  
**Lab Code:** K2211493-007  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-4  
**Lab Code:** K2211493-008  
**Sample Matrix:** Water

**Date Collected:** 09/30/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-5  
**Lab Code:** K2211493-009  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-6  
**Lab Code:** K2211493-010  
**Sample Matrix:** Water

**Date Collected:** 09/30/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223

**Service Request:** K2211493

**Sample Name:** HEX-7  
**Lab Code:** K2211493-011  
**Sample Matrix:** Water

**Date Collected:** 09/30/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-8  
**Lab Code:** K2211493-012  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-9  
**Lab Code:** K2211493-013  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-10  
**Lab Code:** K2211493-014  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-11  
**Lab Code:** K2211493-015  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223

**Service Request:** K2211493

**Sample Name:** HEX-12  
**Lab Code:** K2211493-016  
**Sample Matrix:** Water

**Date Collected:** 09/30/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-13  
**Lab Code:** K2211493-017  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-14  
**Lab Code:** K2211493-018  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HEX-15  
**Lab Code:** K2211493-019  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HY-7s  
**Lab Code:** K2211493-020  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223

**Service Request:** K2211493

**Sample Name:** HY-7ss  
**Lab Code:** K2211493-021  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** HY-9  
**Lab Code:** K2211493-022  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** Ki  
**Lab Code:** K2211493-023  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** Ks  
**Lab Code:** K2211493-024  
**Sample Matrix:** Water

**Date Collected:** 09/29/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS

**Sample Name:** PS-1  
**Lab Code:** K2211493-025  
**Sample Matrix:** Water

**Date Collected:** 09/28/22  
**Date Received:** 10/4/22

**Analysis Method**  
8260C

**Extracted/Digested By**

**Analyzed By**  
EWANOUS



# Sample Results

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)



## Volatile Organic Compounds by GC/MS

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 13:10  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-1  
**Lab Code:** K2211493-001

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 13:32	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 13:32	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 13:32	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 13:32	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 13:32	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 13:32	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 13:32	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 13:32	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 13:32	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 13:32	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 13:32	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 13:32	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 13:32	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 13:32	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 13:32	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 13:32	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 13:32	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 13:32	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 13:32	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 13:32	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 13:32	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 13:32	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 13:32	
2-Hexanone	ND U	20	2.7	1	10/06/22 13:32	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 13:32	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 13:32	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 13:32	
Acetone	4.7 J	20	3.3	1	10/06/22 13:32	
Benzene	ND U	0.50	0.062	1	10/06/22 13:32	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 13:32	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 13:32	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 13:32	
Bromoform	ND U	0.50	0.16	1	10/06/22 13:32	
Bromomethane	ND U	0.50	0.16	1	10/06/22 13:32	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 13:32	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 13:32	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 13:32	
Chloroethane	ND U	0.50	0.16	1	10/06/22 13:32	
Chloroform	ND U	0.50	0.072	1	10/06/22 13:32	
Chloromethane	ND U	0.50	0.068	1	10/06/22 13:32	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 13:32	



**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 13:10  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-1  
**Lab Code:** K2211493-001

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 13:32	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 13:32	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 13:32	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 13:32	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 13:32	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 13:32	
Naphthalene	ND U	2.0	0.088	1	10/06/22 13:32	*
Styrene	ND U	0.50	0.089	1	10/06/22 13:32	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 13:32	
Toluene	<b>0.070 J</b>	0.50	0.054	1	10/06/22 13:32	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 13:32	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 13:32	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 13:32	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 13:32	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 13:32	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 13:32	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 13:32	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 13:32	
o-Xylene	ND U	0.50	0.074	1	10/06/22 13:32	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 13:32	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 13:32	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 13:32	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 13:32	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	68 - 117	10/06/22 13:32	
Dibromofluoromethane	102	73 - 122	10/06/22 13:32	
Toluene-d8	103	65 - 144	10/06/22 13:32	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 14:35  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-2  
**Lab Code:** K2211493-002

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 13:56	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 13:56	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 13:56	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 13:56	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 13:56	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 13:56	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 13:56	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 13:56	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 13:56	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 13:56	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 13:56	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 13:56	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 13:56	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 13:56	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 13:56	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 13:56	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 13:56	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 13:56	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 13:56	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 13:56	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 13:56	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 13:56	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 13:56	
2-Hexanone	ND U	20	2.7	1	10/06/22 13:56	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 13:56	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 13:56	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 13:56	
Acetone	<b>6.1 J</b>	20	3.3	1	10/06/22 13:56	
Benzene	ND U	0.50	0.062	1	10/06/22 13:56	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 13:56	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 13:56	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 13:56	
Bromoform	ND U	0.50	0.16	1	10/06/22 13:56	
Bromomethane	ND U	0.50	0.16	1	10/06/22 13:56	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 13:56	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 13:56	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 13:56	
Chloroethane	ND U	0.50	0.16	1	10/06/22 13:56	
Chloroform	ND U	0.50	0.072	1	10/06/22 13:56	
Chloromethane	ND U	0.50	0.068	1	10/06/22 13:56	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 13:56	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 14:35  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-2  
**Lab Code:** K2211493-002

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 13:56	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 13:56	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 13:56	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 13:56	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 13:56	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 13:56	
Naphthalene	ND U	2.0	0.088	1	10/06/22 13:56	*
Styrene	ND U	0.50	0.089	1	10/06/22 13:56	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 13:56	
Toluene	<b>0.16 J</b>	0.50	0.054	1	10/06/22 13:56	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 13:56	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 13:56	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 13:56	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 13:56	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 13:56	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 13:56	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 13:56	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 13:56	
o-Xylene	ND U	0.50	0.074	1	10/06/22 13:56	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 13:56	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 13:56	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 13:56	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 13:56	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/06/22 13:56	
Dibromofluoromethane	102	73 - 122	10/06/22 13:56	
Toluene-d8	103	65 - 144	10/06/22 13:56	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 15:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-3  
**Lab Code:** K2211493-003

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 14:20	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 14:20	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 14:20	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 14:20	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 14:20	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 14:20	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 14:20	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 14:20	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 14:20	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 14:20	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 14:20	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 14:20	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 14:20	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 14:20	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 14:20	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 14:20	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 14:20	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 14:20	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 14:20	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 14:20	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 14:20	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 14:20	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 14:20	
2-Hexanone	ND U	20	2.7	1	10/06/22 14:20	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 14:20	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 14:20	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 14:20	
Acetone	<b>5.2 J</b>	20	3.3	1	10/06/22 14:20	
Benzene	ND U	0.50	0.062	1	10/06/22 14:20	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 14:20	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 14:20	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 14:20	
Bromoform	ND U	0.50	0.16	1	10/06/22 14:20	
Bromomethane	ND U	0.50	0.16	1	10/06/22 14:20	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 14:20	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 14:20	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 14:20	
Chloroethane	ND U	0.50	0.16	1	10/06/22 14:20	
Chloroform	ND U	0.50	0.072	1	10/06/22 14:20	
Chloromethane	<b>0.10 J</b>	0.50	0.068	1	10/06/22 14:20	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 14:20	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 15:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-3  
**Lab Code:** K2211493-003

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 14:20	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 14:20	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 14:20	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 14:20	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 14:20	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 14:20	
Naphthalene	ND U	2.0	0.088	1	10/06/22 14:20	*
Styrene	ND U	0.50	0.089	1	10/06/22 14:20	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 14:20	
Toluene	<b>0.060 J</b>	0.50	0.054	1	10/06/22 14:20	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 14:20	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 14:20	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 14:20	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 14:20	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 14:20	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 14:20	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 14:20	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 14:20	
o-Xylene	ND U	0.50	0.074	1	10/06/22 14:20	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 14:20	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 14:20	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 14:20	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 14:20	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/06/22 14:20	
Dibromofluoromethane	105	73 - 122	10/06/22 14:20	
Toluene-d8	104	65 - 144	10/06/22 14:20	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 17:00  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-4  
**Lab Code:** K2211493-004

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 14:43	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 14:43	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 14:43	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 14:43	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 14:43	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 14:43	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 14:43	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 14:43	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 14:43	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 14:43	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 14:43	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 14:43	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 14:43	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 14:43	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 14:43	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 14:43	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 14:43	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 14:43	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 14:43	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 14:43	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 14:43	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 14:43	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 14:43	
2-Hexanone	ND U	20	2.7	1	10/06/22 14:43	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 14:43	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 14:43	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 14:43	
Acetone	<b>5.3 J</b>	20	3.3	1	10/06/22 14:43	
Benzene	ND U	0.50	0.062	1	10/06/22 14:43	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 14:43	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 14:43	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 14:43	
Bromoform	ND U	0.50	0.16	1	10/06/22 14:43	
Bromomethane	ND U	0.50	0.16	1	10/06/22 14:43	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 14:43	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 14:43	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 14:43	
Chloroethane	ND U	0.50	0.16	1	10/06/22 14:43	
Chloroform	ND U	0.50	0.072	1	10/06/22 14:43	
Chloromethane	ND U	0.50	0.068	1	10/06/22 14:43	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 14:43	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/27/22 17:00  
**Date Received:** 10/04/22 10:10

**Sample Name:** CG-4  
**Lab Code:** K2211493-004

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 14:43	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 14:43	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 14:43	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 14:43	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 14:43	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 14:43	
Naphthalene	ND U	2.0	0.088	1	10/06/22 14:43	*
Styrene	ND U	0.50	0.089	1	10/06/22 14:43	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 14:43	
Toluene	ND U	0.50	0.054	1	10/06/22 14:43	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 14:43	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 14:43	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 14:43	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 14:43	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 14:43	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 14:43	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 14:43	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 14:43	
o-Xylene	ND U	0.50	0.074	1	10/06/22 14:43	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 14:43	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 14:43	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 14:43	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 14:43	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	91	68 - 117	10/06/22 14:43	
Dibromofluoromethane	104	73 - 122	10/06/22 14:43	
Toluene-d8	102	65 - 144	10/06/22 14:43	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 12:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-1  
**Lab Code:** K2211493-005

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 15:07	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 15:07	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 15:07	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 15:07	
1,1-Dichloroethane	<b>0.31 J</b>	0.50	0.077	1	10/06/22 15:07	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 15:07	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 15:07	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 15:07	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 15:07	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 15:07	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 15:07	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 15:07	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 15:07	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 15:07	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 15:07	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 15:07	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 15:07	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 15:07	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 15:07	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 15:07	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 15:07	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 15:07	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 15:07	
2-Hexanone	ND U	20	2.7	1	10/06/22 15:07	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 15:07	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 15:07	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 15:07	
Acetone	<b>5.4 J</b>	20	3.3	1	10/06/22 15:07	
Benzene	ND U	0.50	0.062	1	10/06/22 15:07	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 15:07	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 15:07	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 15:07	
Bromoform	ND U	0.50	0.16	1	10/06/22 15:07	
Bromomethane	ND U	0.50	0.16	1	10/06/22 15:07	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 15:07	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 15:07	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 15:07	
Chloroethane	ND U	0.50	0.16	1	10/06/22 15:07	
Chloroform	ND U	0.50	0.072	1	10/06/22 15:07	
Chloromethane	<b>0.090 J</b>	0.50	0.068	1	10/06/22 15:07	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 15:07	



**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 12:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-1  
**Lab Code:** K2211493-005

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 15:07	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 15:07	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 15:07	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 15:07	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 15:07	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 15:07	
Naphthalene	ND U	2.0	0.088	1	10/06/22 15:07	*
Styrene	ND U	0.50	0.089	1	10/06/22 15:07	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 15:07	
Toluene	ND U	0.50	0.054	1	10/06/22 15:07	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 15:07	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 15:07	
Vinyl Chloride	<b>0.14 J</b>	0.15	0.075	1	10/06/22 15:07	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 15:07	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 15:07	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 15:07	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 15:07	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 15:07	
o-Xylene	ND U	0.50	0.074	1	10/06/22 15:07	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 15:07	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 15:07	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 15:07	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 15:07	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	91	68 - 117	10/06/22 15:07	
Dibromofluoromethane	105	73 - 122	10/06/22 15:07	
Toluene-d8	103	65 - 144	10/06/22 15:07	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 15:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-2  
**Lab Code:** K2211493-006

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 15:31	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 15:31	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 15:31	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 15:31	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 15:31	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 15:31	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 15:31	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 15:31	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 15:31	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 15:31	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 15:31	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 15:31	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 15:31	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 15:31	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 15:31	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 15:31	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 15:31	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 15:31	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 15:31	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 15:31	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 15:31	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 15:31	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 15:31	
2-Hexanone	ND U	20	2.7	1	10/06/22 15:31	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 15:31	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 15:31	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 15:31	
Acetone	<b>5.0 J</b>	20	3.3	1	10/06/22 15:31	
Benzene	ND U	0.50	0.062	1	10/06/22 15:31	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 15:31	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 15:31	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 15:31	
Bromoform	ND U	0.50	0.16	1	10/06/22 15:31	
Bromomethane	ND U	0.50	0.16	1	10/06/22 15:31	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 15:31	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 15:31	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 15:31	
Chloroethane	<b>0.23 J</b>	0.50	0.16	1	10/06/22 15:31	
Chloroform	ND U	0.50	0.072	1	10/06/22 15:31	
Chloromethane	ND U	0.50	0.068	1	10/06/22 15:31	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 15:31	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 15:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-2  
**Lab Code:** K2211493-006

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 15:31	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 15:31	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 15:31	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 15:31	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 15:31	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 15:31	
Naphthalene	ND U	2.0	0.088	1	10/06/22 15:31	*
Styrene	ND U	0.50	0.089	1	10/06/22 15:31	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 15:31	
Toluene	<b>0.10 J</b>	0.50	0.054	1	10/06/22 15:31	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 15:31	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 15:31	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 15:31	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 15:31	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 15:31	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 15:31	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 15:31	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 15:31	
o-Xylene	ND U	0.50	0.074	1	10/06/22 15:31	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 15:31	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 15:31	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 15:31	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 15:31	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/06/22 15:31	
Dibromofluoromethane	102	73 - 122	10/06/22 15:31	
Toluene-d8	104	65 - 144	10/06/22 15:31	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 16:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-3  
**Lab Code:** K2211493-007

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 15:55	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 15:55	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 15:55	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 15:55	
1,1-Dichloroethane	<b>0.22 J</b>	0.50	0.077	1	10/06/22 15:55	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 15:55	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 15:55	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 15:55	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 15:55	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 15:55	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 15:55	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 15:55	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 15:55	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 15:55	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 15:55	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 15:55	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 15:55	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 15:55	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 15:55	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 15:55	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 15:55	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 15:55	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 15:55	
2-Hexanone	ND U	20	2.7	1	10/06/22 15:55	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 15:55	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 15:55	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 15:55	
Acetone	<b>5.0 J</b>	20	3.3	1	10/06/22 15:55	
Benzene	ND U	0.50	0.062	1	10/06/22 15:55	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 15:55	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 15:55	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 15:55	
Bromoform	ND U	0.50	0.16	1	10/06/22 15:55	
Bromomethane	ND U	0.50	0.16	1	10/06/22 15:55	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 15:55	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 15:55	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 15:55	
Chloroethane	<b>0.19 J</b>	0.50	0.16	1	10/06/22 15:55	
Chloroform	ND U	0.50	0.072	1	10/06/22 15:55	
Chloromethane	<b>0.080 J</b>	0.50	0.068	1	10/06/22 15:55	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 15:55	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 16:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-3  
**Lab Code:** K2211493-007

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 15:55	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 15:55	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 15:55	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 15:55	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 15:55	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 15:55	
Naphthalene	ND U	2.0	0.088	1	10/06/22 15:55	*
Styrene	ND U	0.50	0.089	1	10/06/22 15:55	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 15:55	
Toluene	ND U	0.50	0.054	1	10/06/22 15:55	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 15:55	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 15:55	
Vinyl Chloride	<b>0.36</b>	0.15	0.075	1	10/06/22 15:55	
cis-1,2-Dichloroethene	<b>0.11 J</b>	0.50	0.067	1	10/06/22 15:55	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 15:55	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 15:55	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 15:55	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 15:55	
o-Xylene	ND U	0.50	0.074	1	10/06/22 15:55	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 15:55	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 15:55	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 15:55	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 15:55	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/06/22 15:55	
Dibromofluoromethane	105	73 - 122	10/06/22 15:55	
Toluene-d8	103	65 - 144	10/06/22 15:55	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 09:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-4  
**Lab Code:** K2211493-008

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 16:19	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 16:19	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 16:19	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 16:19	
1,1-Dichloroethane	<b>0.080 J</b>	0.50	0.077	1	10/06/22 16:19	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 16:19	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 16:19	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 16:19	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 16:19	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 16:19	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 16:19	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 16:19	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 16:19	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 16:19	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 16:19	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 16:19	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 16:19	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 16:19	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 16:19	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 16:19	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 16:19	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 16:19	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 16:19	
2-Hexanone	ND U	20	2.7	1	10/06/22 16:19	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 16:19	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 16:19	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 16:19	
Acetone	<b>4.4 J</b>	20	3.3	1	10/06/22 16:19	
Benzene	ND U	0.50	0.062	1	10/06/22 16:19	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 16:19	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 16:19	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 16:19	
Bromoform	ND U	0.50	0.16	1	10/06/22 16:19	
Bromomethane	ND U	0.50	0.16	1	10/06/22 16:19	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 16:19	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 16:19	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 16:19	
Chloroethane	<b>0.43 J</b>	0.50	0.16	1	10/06/22 16:19	
Chloroform	ND U	0.50	0.072	1	10/06/22 16:19	
Chloromethane	ND U	0.50	0.068	1	10/06/22 16:19	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 16:19	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 09:45  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-4  
**Lab Code:** K2211493-008

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 16:19	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 16:19	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 16:19	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 16:19	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 16:19	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 16:19	
Naphthalene	ND U	2.0	0.088	1	10/06/22 16:19	*
Styrene	ND U	0.50	0.089	1	10/06/22 16:19	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 16:19	
Toluene	<b>0.15 J</b>	0.50	0.054	1	10/06/22 16:19	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 16:19	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 16:19	
Vinyl Chloride	<b>0.31</b>	0.15	0.075	1	10/06/22 16:19	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 16:19	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 16:19	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 16:19	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 16:19	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 16:19	
o-Xylene	ND U	0.50	0.074	1	10/06/22 16:19	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 16:19	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 16:19	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 16:19	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 16:19	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	68 - 117	10/06/22 16:19	
Dibromofluoromethane	104	73 - 122	10/06/22 16:19	
Toluene-d8	104	65 - 144	10/06/22 16:19	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 14:50  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-5  
**Lab Code:** K2211493-009

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 16:43	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 16:43	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 16:43	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 16:43	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 16:43	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 16:43	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 16:43	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 16:43	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 16:43	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 16:43	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 16:43	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 16:43	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 16:43	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 16:43	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 16:43	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 16:43	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 16:43	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 16:43	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 16:43	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 16:43	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 16:43	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 16:43	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 16:43	
2-Hexanone	ND U	20	2.7	1	10/06/22 16:43	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 16:43	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 16:43	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 16:43	
Acetone	5.7 J	20	3.3	1	10/06/22 16:43	
Benzene	ND U	0.50	0.062	1	10/06/22 16:43	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 16:43	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 16:43	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 16:43	
Bromoform	ND U	0.50	0.16	1	10/06/22 16:43	
Bromomethane	ND U	0.50	0.16	1	10/06/22 16:43	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 16:43	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 16:43	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 16:43	
Chloroethane	ND U	0.50	0.16	1	10/06/22 16:43	
Chloroform	ND U	0.50	0.072	1	10/06/22 16:43	
Chloromethane	ND U	0.50	0.068	1	10/06/22 16:43	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 16:43	



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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 14:50  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-5  
**Lab Code:** K2211493-009

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 16:43	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 16:43	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 16:43	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 16:43	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 16:43	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 16:43	
Naphthalene	ND U	2.0	0.088	1	10/06/22 16:43	*
Styrene	ND U	0.50	0.089	1	10/06/22 16:43	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 16:43	
Toluene	<b>0.22 J</b>	0.50	0.054	1	10/06/22 16:43	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 16:43	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 16:43	
Vinyl Chloride	<b>0.15</b>	0.15	0.075	1	10/06/22 16:43	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 16:43	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 16:43	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 16:43	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 16:43	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 16:43	
o-Xylene	ND U	0.50	0.074	1	10/06/22 16:43	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 16:43	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 16:43	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 16:43	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 16:43	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/06/22 16:43	
Dibromofluoromethane	104	73 - 122	10/06/22 16:43	
Toluene-d8	103	65 - 144	10/06/22 16:43	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 13:15  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-6  
**Lab Code:** K2211493-010

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 17:07	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 17:07	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 17:07	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 17:07	
1,1-Dichloroethane	<b>0.29 J</b>	0.50	0.077	1	10/06/22 17:07	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 17:07	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 17:07	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 17:07	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 17:07	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 17:07	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 17:07	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 17:07	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 17:07	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 17:07	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 17:07	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 17:07	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 17:07	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 17:07	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 17:07	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 17:07	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 17:07	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 17:07	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 17:07	
2-Hexanone	ND U	20	2.7	1	10/06/22 17:07	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 17:07	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 17:07	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 17:07	
Acetone	<b>4.5 J</b>	20	3.3	1	10/06/22 17:07	
Benzene	ND U	0.50	0.062	1	10/06/22 17:07	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 17:07	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 17:07	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 17:07	
Bromoform	ND U	0.50	0.16	1	10/06/22 17:07	
Bromomethane	ND U	0.50	0.16	1	10/06/22 17:07	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 17:07	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 17:07	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 17:07	
Chloroethane	ND U	0.50	0.16	1	10/06/22 17:07	
Chloroform	ND U	0.50	0.072	1	10/06/22 17:07	
Chloromethane	<b>0.070 J</b>	0.50	0.068	1	10/06/22 17:07	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 17:07	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 13:15  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-6  
**Lab Code:** K2211493-010

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 17:07	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 17:07	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 17:07	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 17:07	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 17:07	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 17:07	
Naphthalene	ND U	2.0	0.088	1	10/06/22 17:07	*
Styrene	ND U	0.50	0.089	1	10/06/22 17:07	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 17:07	
Toluene	<b>0.060 J</b>	0.50	0.054	1	10/06/22 17:07	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 17:07	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 17:07	
Vinyl Chloride	<b>0.75</b>	0.15	0.075	1	10/06/22 17:07	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 17:07	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 17:07	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 17:07	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 17:07	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 17:07	
o-Xylene	ND U	0.50	0.074	1	10/06/22 17:07	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 17:07	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 17:07	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 17:07	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 17:07	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/06/22 17:07	
Dibromofluoromethane	104	73 - 122	10/06/22 17:07	
Toluene-d8	104	65 - 144	10/06/22 17:07	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 10:55  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-7  
**Lab Code:** K2211493-011

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 17:31	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 17:31	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 17:31	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 17:31	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 17:31	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 17:31	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 17:31	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 17:31	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 17:31	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 17:31	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 17:31	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 17:31	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 17:31	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 17:31	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 17:31	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 17:31	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 17:31	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 17:31	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 17:31	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 17:31	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 17:31	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 17:31	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 17:31	
2-Hexanone	ND U	20	2.7	1	10/06/22 17:31	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 17:31	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 17:31	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 17:31	
Acetone	<b>4.7 J</b>	20	3.3	1	10/06/22 17:31	
Benzene	ND U	0.50	0.062	1	10/06/22 17:31	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 17:31	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 17:31	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 17:31	
Bromoform	ND U	0.50	0.16	1	10/06/22 17:31	
Bromomethane	ND U	0.50	0.16	1	10/06/22 17:31	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 17:31	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 17:31	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 17:31	
Chloroethane	<b>0.24 J</b>	0.50	0.16	1	10/06/22 17:31	
Chloroform	ND U	0.50	0.072	1	10/06/22 17:31	
Chloromethane	<b>0.10 J</b>	0.50	0.068	1	10/06/22 17:31	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 17:31	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 10:55  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-7  
**Lab Code:** K2211493-011

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 17:31	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 17:31	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 17:31	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 17:31	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 17:31	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 17:31	
Naphthalene	ND U	2.0	0.088	1	10/06/22 17:31	*
Styrene	ND U	0.50	0.089	1	10/06/22 17:31	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 17:31	
Toluene	<b>0.080 J</b>	0.50	0.054	1	10/06/22 17:31	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 17:31	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 17:31	
Vinyl Chloride	<b>0.38</b>	0.15	0.075	1	10/06/22 17:31	
cis-1,2-Dichloroethene	<b>0.090 J</b>	0.50	0.067	1	10/06/22 17:31	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 17:31	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 17:31	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 17:31	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 17:31	
o-Xylene	ND U	0.50	0.074	1	10/06/22 17:31	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 17:31	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 17:31	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 17:31	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 17:31	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	91	68 - 117	10/06/22 17:31	
Dibromofluoromethane	102	73 - 122	10/06/22 17:31	
Toluene-d8	103	65 - 144	10/06/22 17:31	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 09:30  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-8  
**Lab Code:** K2211493-012

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 17:55	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 17:55	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 17:55	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 17:55	
1,1-Dichloroethane	<b>0.10 J</b>	0.50	0.077	1	10/06/22 17:55	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 17:55	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 17:55	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 17:55	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 17:55	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 17:55	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 17:55	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 17:55	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 17:55	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 17:55	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 17:55	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 17:55	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 17:55	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 17:55	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 17:55	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 17:55	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 17:55	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 17:55	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 17:55	
2-Hexanone	ND U	20	2.7	1	10/06/22 17:55	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 17:55	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 17:55	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 17:55	
Acetone	<b>5.6 J</b>	20	3.3	1	10/06/22 17:55	
Benzene	ND U	0.50	0.062	1	10/06/22 17:55	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 17:55	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 17:55	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 17:55	
Bromoform	ND U	0.50	0.16	1	10/06/22 17:55	
Bromomethane	ND U	0.50	0.16	1	10/06/22 17:55	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 17:55	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 17:55	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 17:55	
Chloroethane	<b>0.35 J</b>	0.50	0.16	1	10/06/22 17:55	
Chloroform	ND U	0.50	0.072	1	10/06/22 17:55	
Chloromethane	<b>0.090 J</b>	0.50	0.068	1	10/06/22 17:55	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 17:55	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 09:30  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-8  
**Lab Code:** K2211493-012

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 17:55	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 17:55	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 17:55	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 17:55	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 17:55	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 17:55	
Naphthalene	ND U	2.0	0.088	1	10/06/22 17:55	*
Styrene	ND U	0.50	0.089	1	10/06/22 17:55	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 17:55	
Toluene	<b>0.12 J</b>	0.50	0.054	1	10/06/22 17:55	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 17:55	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 17:55	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 17:55	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 17:55	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 17:55	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 17:55	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 17:55	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 17:55	
o-Xylene	ND U	0.50	0.074	1	10/06/22 17:55	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 17:55	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 17:55	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 17:55	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 17:55	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/06/22 17:55	
Dibromofluoromethane	106	73 - 122	10/06/22 17:55	
Toluene-d8	102	65 - 144	10/06/22 17:55	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 15:50  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-9  
**Lab Code:** K2211493-013

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 18:19	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 18:19	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 18:19	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 18:19	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 18:19	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 18:19	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 18:19	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 18:19	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 18:19	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 18:19	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 18:19	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 18:19	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 18:19	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 18:19	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 18:19	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 18:19	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 18:19	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 18:19	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 18:19	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 18:19	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 18:19	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 18:19	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 18:19	
2-Hexanone	ND U	20	2.7	1	10/06/22 18:19	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 18:19	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 18:19	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 18:19	
Acetone	<b>6.1 J</b>	20	3.3	1	10/06/22 18:19	
Benzene	ND U	0.50	0.062	1	10/06/22 18:19	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 18:19	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 18:19	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 18:19	
Bromoform	ND U	0.50	0.16	1	10/06/22 18:19	
Bromomethane	ND U	0.50	0.16	1	10/06/22 18:19	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 18:19	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 18:19	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 18:19	
Chloroethane	<b>0.42 J</b>	0.50	0.16	1	10/06/22 18:19	
Chloroform	ND U	0.50	0.072	1	10/06/22 18:19	
Chloromethane	ND U	0.50	0.068	1	10/06/22 18:19	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 18:19	



**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 15:50  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-9  
**Lab Code:** K2211493-013

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 18:19	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 18:19	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 18:19	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 18:19	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 18:19	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 18:19	
Naphthalene	ND U	2.0	0.088	1	10/06/22 18:19	*
Styrene	ND U	0.50	0.089	1	10/06/22 18:19	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 18:19	
Toluene	ND U	0.50	0.054	1	10/06/22 18:19	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 18:19	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 18:19	
Vinyl Chloride	<b>0.26</b>	0.15	0.075	1	10/06/22 18:19	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 18:19	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 18:19	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 18:19	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 18:19	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 18:19	
o-Xylene	ND U	0.50	0.074	1	10/06/22 18:19	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 18:19	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 18:19	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 18:19	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 18:19	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/06/22 18:19	
Dibromofluoromethane	104	73 - 122	10/06/22 18:19	
Toluene-d8	103	65 - 144	10/06/22 18:19	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 11:50  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-10  
**Lab Code:** K2211493-014

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 18:42	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 18:42	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 18:42	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 18:42	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 18:42	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 18:42	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 18:42	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 18:42	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 18:42	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 18:42	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 18:42	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 18:42	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 18:42	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 18:42	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 18:42	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 18:42	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 18:42	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 18:42	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 18:42	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 18:42	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 18:42	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 18:42	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 18:42	
2-Hexanone	ND U	20	2.7	1	10/06/22 18:42	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 18:42	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 18:42	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 18:42	
Acetone	<b>4.3 J</b>	20	3.3	1	10/06/22 18:42	
Benzene	ND U	0.50	0.062	1	10/06/22 18:42	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 18:42	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 18:42	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 18:42	
Bromoform	ND U	0.50	0.16	1	10/06/22 18:42	
Bromomethane	ND U	0.50	0.16	1	10/06/22 18:42	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 18:42	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 18:42	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 18:42	
Chloroethane	ND U	0.50	0.16	1	10/06/22 18:42	
Chloroform	ND U	0.50	0.072	1	10/06/22 18:42	
Chloromethane	<b>0.070 J</b>	0.50	0.068	1	10/06/22 18:42	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 18:42	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 11:50  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-10  
**Lab Code:** K2211493-014

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 18:42	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 18:42	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 18:42	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 18:42	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 18:42	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 18:42	
Naphthalene	ND U	2.0	0.088	1	10/06/22 18:42	*
Styrene	ND U	0.50	0.089	1	10/06/22 18:42	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 18:42	
Toluene	<b>0.060 J</b>	0.50	0.054	1	10/06/22 18:42	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 18:42	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 18:42	
Vinyl Chloride	<b>0.28</b>	0.15	0.075	1	10/06/22 18:42	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 18:42	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 18:42	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 18:42	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 18:42	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 18:42	
o-Xylene	ND U	0.50	0.074	1	10/06/22 18:42	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 18:42	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 18:42	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 18:42	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 18:42	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/06/22 18:42	
Dibromofluoromethane	107	73 - 122	10/06/22 18:42	
Toluene-d8	104	65 - 144	10/06/22 18:42	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 13:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-11  
**Lab Code:** K2211493-015

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 19:06	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 19:06	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 19:06	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 19:06	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 19:06	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 19:06	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 19:06	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 19:06	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 19:06	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 19:06	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 19:06	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 19:06	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 19:06	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 19:06	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 19:06	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 19:06	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 19:06	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 19:06	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 19:06	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 19:06	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 19:06	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 19:06	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 19:06	
2-Hexanone	ND U	20	2.7	1	10/06/22 19:06	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 19:06	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 19:06	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 19:06	
Acetone	<b>4.2 J</b>	20	3.3	1	10/06/22 19:06	
Benzene	ND U	0.50	0.062	1	10/06/22 19:06	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 19:06	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 19:06	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 19:06	
Bromoform	ND U	0.50	0.16	1	10/06/22 19:06	
Bromomethane	ND U	0.50	0.16	1	10/06/22 19:06	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 19:06	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 19:06	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 19:06	
Chloroethane	ND U	0.50	0.16	1	10/06/22 19:06	
Chloroform	ND U	0.50	0.072	1	10/06/22 19:06	
Chloromethane	<b>0.10 J</b>	0.50	0.068	1	10/06/22 19:06	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 19:06	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 13:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-11  
**Lab Code:** K2211493-015

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 19:06	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 19:06	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 19:06	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 19:06	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 19:06	
Methylene Chloride	ND U	2.0	0.10	1	10/06/22 19:06	
Naphthalene	ND U	2.0	0.088	1	10/06/22 19:06	*
Styrene	ND U	0.50	0.089	1	10/06/22 19:06	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 19:06	
Toluene	ND U	0.50	0.054	1	10/06/22 19:06	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 19:06	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 19:06	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 19:06	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 19:06	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 19:06	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 19:06	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 19:06	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 19:06	
o-Xylene	ND U	0.50	0.074	1	10/06/22 19:06	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 19:06	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 19:06	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 19:06	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 19:06	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/06/22 19:06	
Dibromofluoromethane	105	73 - 122	10/06/22 19:06	
Toluene-d8	105	65 - 144	10/06/22 19:06	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 12:00  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-12  
**Lab Code:** K2211493-016

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 13:10	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 13:10	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 13:10	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 13:10	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 13:10	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 13:10	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 13:10	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 13:10	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 13:10	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 13:10	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 13:10	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 13:10	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 13:10	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 13:10	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 13:10	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 13:10	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 13:10	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 13:10	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 13:10	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 13:10	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 13:10	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 13:10	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 13:10	
2-Hexanone	ND U	20	2.7	1	10/07/22 13:10	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 13:10	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 13:10	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 13:10	
Acetone	<b>4.8 J</b>	20	3.3	1	10/07/22 13:10	*
Benzene	ND U	0.50	0.062	1	10/07/22 13:10	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 13:10	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 13:10	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 13:10	
Bromoform	ND U	0.50	0.16	1	10/07/22 13:10	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 13:10	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 13:10	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 13:10	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 13:10	
Chloroethane	ND U	0.50	0.16	1	10/07/22 13:10	
Chloroform	ND U	0.50	0.072	1	10/07/22 13:10	
Chloromethane	ND U	0.50	0.068	1	10/07/22 13:10	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 13:10	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/30/22 12:00  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-12  
**Lab Code:** K2211493-016

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 13:10	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 13:10	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 13:10	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 13:10	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 13:10	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 13:10	
Naphthalene	ND U	2.0	0.088	1	10/07/22 13:10	*
Styrene	ND U	0.50	0.089	1	10/07/22 13:10	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 13:10	
Toluene	<b>0.060 J</b>	0.50	0.054	1	10/07/22 13:10	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 13:10	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 13:10	
Vinyl Chloride	<b>0.18</b>	0.15	0.075	1	10/07/22 13:10	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 13:10	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 13:10	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 13:10	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 13:10	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 13:10	
o-Xylene	ND U	0.50	0.074	1	10/07/22 13:10	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 13:10	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 13:10	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 13:10	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 13:10	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/07/22 13:10	
Dibromofluoromethane	104	73 - 122	10/07/22 13:10	
Toluene-d8	104	65 - 144	10/07/22 13:10	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 14:35  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-13  
**Lab Code:** K2211493-017

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 13:34	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 13:34	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 13:34	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 13:34	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 13:34	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 13:34	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 13:34	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 13:34	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 13:34	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 13:34	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 13:34	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 13:34	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 13:34	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 13:34	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 13:34	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 13:34	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 13:34	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 13:34	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 13:34	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 13:34	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 13:34	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 13:34	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 13:34	
2-Hexanone	ND U	20	2.7	1	10/07/22 13:34	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 13:34	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 13:34	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 13:34	
Acetone	5.4 J	20	3.3	1	10/07/22 13:34	*
Benzene	ND U	0.50	0.062	1	10/07/22 13:34	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 13:34	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 13:34	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 13:34	
Bromoform	ND U	0.50	0.16	1	10/07/22 13:34	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 13:34	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 13:34	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 13:34	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 13:34	
Chloroethane	ND U	0.50	0.16	1	10/07/22 13:34	
Chloroform	ND U	0.50	0.072	1	10/07/22 13:34	
Chloromethane	ND U	0.50	0.068	1	10/07/22 13:34	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 13:34	



ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 14:35  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-13  
**Lab Code:** K2211493-017

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 13:34	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 13:34	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 13:34	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 13:34	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 13:34	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 13:34	
Naphthalene	ND U	2.0	0.088	1	10/07/22 13:34	*
Styrene	ND U	0.50	0.089	1	10/07/22 13:34	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 13:34	
Toluene	<b>0.060 J</b>	0.50	0.054	1	10/07/22 13:34	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 13:34	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 13:34	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 13:34	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 13:34	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 13:34	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 13:34	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 13:34	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 13:34	
o-Xylene	ND U	0.50	0.074	1	10/07/22 13:34	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 13:34	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 13:34	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 13:34	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 13:34	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/07/22 13:34	
Dibromofluoromethane	103	73 - 122	10/07/22 13:34	
Toluene-d8	103	65 - 144	10/07/22 13:34	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 17:10  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-14  
**Lab Code:** K2211493-018

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 13:58	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 13:58	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 13:58	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 13:58	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 13:58	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 13:58	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 13:58	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 13:58	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 13:58	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 13:58	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 13:58	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 13:58	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 13:58	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 13:58	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 13:58	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 13:58	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 13:58	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 13:58	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 13:58	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 13:58	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 13:58	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 13:58	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 13:58	
2-Hexanone	ND U	20	2.7	1	10/07/22 13:58	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 13:58	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 13:58	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 13:58	
Acetone	5.5 J	20	3.3	1	10/07/22 13:58	*
Benzene	ND U	0.50	0.062	1	10/07/22 13:58	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 13:58	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 13:58	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 13:58	
Bromoform	ND U	0.50	0.16	1	10/07/22 13:58	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 13:58	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 13:58	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 13:58	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 13:58	
Chloroethane	ND U	0.50	0.16	1	10/07/22 13:58	
Chloroform	ND U	0.50	0.072	1	10/07/22 13:58	
Chloromethane	ND U	0.50	0.068	1	10/07/22 13:58	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 13:58	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 17:10  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-14  
**Lab Code:** K2211493-018

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 13:58	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 13:58	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 13:58	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 13:58	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 13:58	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 13:58	
Naphthalene	ND U	2.0	0.088	1	10/07/22 13:58	*
Styrene	ND U	0.50	0.089	1	10/07/22 13:58	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 13:58	
Toluene	<b>1.1</b>	0.50	0.054	1	10/07/22 13:58	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 13:58	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 13:58	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 13:58	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 13:58	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 13:58	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 13:58	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 13:58	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 13:58	
o-Xylene	ND U	0.50	0.074	1	10/07/22 13:58	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 13:58	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 13:58	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 13:58	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 13:58	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/07/22 13:58	
Dibromofluoromethane	106	73 - 122	10/07/22 13:58	
Toluene-d8	103	65 - 144	10/07/22 13:58	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 10:25  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-15  
**Lab Code:** K2211493-019

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 14:21	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 14:21	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 14:21	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 14:21	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 14:21	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 14:21	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 14:21	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 14:21	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 14:21	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 14:21	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 14:21	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 14:21	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 14:21	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 14:21	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 14:21	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 14:21	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 14:21	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 14:21	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 14:21	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 14:21	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 14:21	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 14:21	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 14:21	
2-Hexanone	ND U	20	2.7	1	10/07/22 14:21	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 14:21	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 14:21	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 14:21	
Acetone	<b>4.9 J</b>	20	3.3	1	10/07/22 14:21	*
Benzene	ND U	0.50	0.062	1	10/07/22 14:21	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 14:21	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 14:21	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 14:21	
Bromoform	ND U	0.50	0.16	1	10/07/22 14:21	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 14:21	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 14:21	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 14:21	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 14:21	
Chloroethane	ND U	0.50	0.16	1	10/07/22 14:21	
Chloroform	ND U	0.50	0.072	1	10/07/22 14:21	
Chloromethane	ND U	0.50	0.068	1	10/07/22 14:21	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 14:21	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 10:25  
**Date Received:** 10/04/22 10:10

**Sample Name:** HEX-15  
**Lab Code:** K2211493-019

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 14:21	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 14:21	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 14:21	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 14:21	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 14:21	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 14:21	
Naphthalene	ND U	2.0	0.088	1	10/07/22 14:21	*
Styrene	ND U	0.50	0.089	1	10/07/22 14:21	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 14:21	
Toluene	<b>0.11 J</b>	0.50	0.054	1	10/07/22 14:21	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 14:21	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 14:21	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 14:21	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 14:21	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 14:21	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 14:21	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 14:21	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 14:21	
o-Xylene	ND U	0.50	0.074	1	10/07/22 14:21	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 14:21	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 14:21	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 14:21	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 14:21	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	68 - 117	10/07/22 14:21	
Dibromofluoromethane	104	73 - 122	10/07/22 14:21	
Toluene-d8	103	65 - 144	10/07/22 14:21	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 13:00  
**Date Received:** 10/04/22 10:10

**Sample Name:** HY-7s  
**Lab Code:** K2211493-020

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 14:45	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 14:45	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 14:45	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 14:45	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 14:45	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 14:45	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 14:45	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 14:45	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 14:45	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 14:45	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 14:45	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 14:45	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 14:45	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 14:45	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 14:45	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 14:45	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 14:45	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 14:45	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 14:45	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 14:45	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 14:45	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 14:45	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 14:45	
2-Hexanone	ND U	20	2.7	1	10/07/22 14:45	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 14:45	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 14:45	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 14:45	
Acetone	<b>5.7 J</b>	20	3.3	1	10/07/22 14:45	*
Benzene	ND U	0.50	0.062	1	10/07/22 14:45	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 14:45	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 14:45	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 14:45	
Bromoform	ND U	0.50	0.16	1	10/07/22 14:45	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 14:45	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 14:45	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 14:45	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 14:45	
Chloroethane	<b>0.22 J</b>	0.50	0.16	1	10/07/22 14:45	
Chloroform	ND U	0.50	0.072	1	10/07/22 14:45	
Chloromethane	<b>0.11 J</b>	0.50	0.068	1	10/07/22 14:45	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 14:45	

ALS Group USA, Corp.  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 13:00  
**Date Received:** 10/04/22 10:10

**Sample Name:** HY-7s  
**Lab Code:** K2211493-020

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 14:45	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 14:45	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 14:45	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 14:45	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 14:45	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 14:45	
Naphthalene	ND U	2.0	0.088	1	10/07/22 14:45	*
Styrene	ND U	0.50	0.089	1	10/07/22 14:45	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 14:45	
Toluene	<b>0.070 J</b>	0.50	0.054	1	10/07/22 14:45	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 14:45	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 14:45	
Vinyl Chloride	<b>0.12 J</b>	0.15	0.075	1	10/07/22 14:45	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 14:45	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 14:45	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 14:45	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 14:45	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 14:45	
o-Xylene	ND U	0.50	0.074	1	10/07/22 14:45	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 14:45	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 14:45	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 14:45	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 14:45	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/07/22 14:45	
Dibromofluoromethane	103	73 - 122	10/07/22 14:45	
Toluene-d8	101	65 - 144	10/07/22 14:45	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 13:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HY-7ss  
**Lab Code:** K2211493-021

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 15:09	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 15:09	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 15:09	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 15:09	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 15:09	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 15:09	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 15:09	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 15:09	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 15:09	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 15:09	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 15:09	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 15:09	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 15:09	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 15:09	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 15:09	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 15:09	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 15:09	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 15:09	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 15:09	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 15:09	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 15:09	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 15:09	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 15:09	
2-Hexanone	ND U	20	2.7	1	10/07/22 15:09	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 15:09	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 15:09	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 15:09	
Acetone	<b>5.4 J</b>	20	3.3	1	10/07/22 15:09	*
Benzene	ND U	0.50	0.062	1	10/07/22 15:09	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 15:09	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 15:09	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 15:09	
Bromoform	ND U	0.50	0.16	1	10/07/22 15:09	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 15:09	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 15:09	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 15:09	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 15:09	
Chloroethane	ND U	0.50	0.16	1	10/07/22 15:09	
Chloroform	ND U	0.50	0.072	1	10/07/22 15:09	
Chloromethane	<b>0.090 J</b>	0.50	0.068	1	10/07/22 15:09	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 15:09	



**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 13:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HY-7ss  
**Lab Code:** K2211493-021

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 15:09	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 15:09	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 15:09	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 15:09	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 15:09	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 15:09	
Naphthalene	ND U	2.0	0.088	1	10/07/22 15:09	*
Styrene	ND U	0.50	0.089	1	10/07/22 15:09	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 15:09	
Toluene	ND U	0.50	0.054	1	10/07/22 15:09	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 15:09	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 15:09	
Vinyl Chloride	<b>0.22</b>	0.15	0.075	1	10/07/22 15:09	
cis-1,2-Dichloroethene	<b>0.11 J</b>	0.50	0.067	1	10/07/22 15:09	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 15:09	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 15:09	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 15:09	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 15:09	
o-Xylene	ND U	0.50	0.074	1	10/07/22 15:09	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 15:09	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 15:09	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 15:09	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 15:09	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/07/22 15:09	
Dibromofluoromethane	104	73 - 122	10/07/22 15:09	
Toluene-d8	104	65 - 144	10/07/22 15:09	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 11:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HY-9  
**Lab Code:** K2211493-022

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 15:33	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 15:33	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 15:33	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 15:33	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 15:33	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 15:33	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 15:33	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 15:33	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 15:33	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 15:33	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 15:33	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 15:33	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 15:33	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 15:33	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 15:33	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 15:33	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 15:33	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 15:33	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 15:33	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 15:33	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 15:33	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 15:33	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 15:33	
2-Hexanone	ND U	20	2.7	1	10/07/22 15:33	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 15:33	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 15:33	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 15:33	
Acetone	<b>5.5 J</b>	20	3.3	1	10/07/22 15:33	*
Benzene	ND U	0.50	0.062	1	10/07/22 15:33	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 15:33	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 15:33	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 15:33	
Bromoform	ND U	0.50	0.16	1	10/07/22 15:33	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 15:33	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 15:33	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 15:33	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 15:33	
Chloroethane	ND U	0.50	0.16	1	10/07/22 15:33	
Chloroform	ND U	0.50	0.072	1	10/07/22 15:33	
Chloromethane	<b>0.070 J</b>	0.50	0.068	1	10/07/22 15:33	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 15:33	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 11:40  
**Date Received:** 10/04/22 10:10

**Sample Name:** HY-9  
**Lab Code:** K2211493-022

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 15:33	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 15:33	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 15:33	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 15:33	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 15:33	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 15:33	
Naphthalene	ND U	2.0	0.088	1	10/07/22 15:33	*
Styrene	ND U	0.50	0.089	1	10/07/22 15:33	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 15:33	
Toluene	0.080 J	0.50	0.054	1	10/07/22 15:33	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 15:33	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 15:33	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 15:33	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 15:33	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 15:33	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 15:33	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 15:33	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 15:33	
o-Xylene	ND U	0.50	0.074	1	10/07/22 15:33	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 15:33	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 15:33	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 15:33	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 15:33	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	90	68 - 117	10/07/22 15:33	
Dibromofluoromethane	102	73 - 122	10/07/22 15:33	
Toluene-d8	103	65 - 144	10/07/22 15:33	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 10:15  
**Date Received:** 10/04/22 10:10

**Sample Name:** Ki  
**Lab Code:** K2211493-023

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 15:57	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 15:57	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 15:57	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 15:57	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 15:57	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 15:57	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 15:57	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 15:57	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 15:57	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 15:57	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 15:57	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 15:57	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 15:57	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 15:57	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 15:57	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 15:57	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 15:57	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 15:57	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 15:57	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 15:57	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 15:57	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 15:57	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 15:57	
2-Hexanone	ND U	20	2.7	1	10/07/22 15:57	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 15:57	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 15:57	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 15:57	
Acetone	<b>4.9 J</b>	20	3.3	1	10/07/22 15:57	*
Benzene	ND U	0.50	0.062	1	10/07/22 15:57	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 15:57	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 15:57	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 15:57	
Bromoform	ND U	0.50	0.16	1	10/07/22 15:57	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 15:57	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 15:57	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 15:57	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 15:57	
Chloroethane	ND U	0.50	0.16	1	10/07/22 15:57	
Chloroform	ND U	0.50	0.072	1	10/07/22 15:57	
Chloromethane	ND U	0.50	0.068	1	10/07/22 15:57	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 15:57	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 10:15  
**Date Received:** 10/04/22 10:10

**Sample Name:** Ki  
**Lab Code:** K2211493-023

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 15:57	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 15:57	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 15:57	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 15:57	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 15:57	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 15:57	
Naphthalene	ND U	2.0	0.088	1	10/07/22 15:57	*
Styrene	ND U	0.50	0.089	1	10/07/22 15:57	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 15:57	
Toluene	<b>0.12 J</b>	0.50	0.054	1	10/07/22 15:57	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 15:57	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 15:57	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 15:57	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 15:57	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 15:57	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 15:57	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 15:57	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 15:57	
o-Xylene	ND U	0.50	0.074	1	10/07/22 15:57	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 15:57	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 15:57	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 15:57	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 15:57	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/07/22 15:57	
Dibromofluoromethane	105	73 - 122	10/07/22 15:57	
Toluene-d8	103	65 - 144	10/07/22 15:57	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 10:55  
**Date Received:** 10/04/22 10:10

**Sample Name:** Ks  
**Lab Code:** K2211493-024

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 16:21	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 16:21	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 16:21	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 16:21	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 16:21	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 16:21	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 16:21	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 16:21	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 16:21	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 16:21	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 16:21	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 16:21	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 16:21	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 16:21	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 16:21	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 16:21	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 16:21	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 16:21	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 16:21	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 16:21	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 16:21	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 16:21	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 16:21	
2-Hexanone	ND U	20	2.7	1	10/07/22 16:21	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 16:21	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 16:21	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 16:21	
Acetone	7.7 J	20	3.3	1	10/07/22 16:21	*
Benzene	ND U	0.50	0.062	1	10/07/22 16:21	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 16:21	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 16:21	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 16:21	
Bromoform	ND U	0.50	0.16	1	10/07/22 16:21	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 16:21	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 16:21	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 16:21	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 16:21	
Chloroethane	ND U	0.50	0.16	1	10/07/22 16:21	
Chloroform	ND U	0.50	0.072	1	10/07/22 16:21	
Chloromethane	ND U	0.50	0.068	1	10/07/22 16:21	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 16:21	

**ALS Group USA, Corp.**  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/29/22 10:55  
**Date Received:** 10/04/22 10:10

**Sample Name:** Ks  
**Lab Code:** K2211493-024

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 16:21	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 16:21	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 16:21	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 16:21	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 16:21	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 16:21	
Naphthalene	ND U	2.0	0.088	1	10/07/22 16:21	*
Styrene	ND U	0.50	0.089	1	10/07/22 16:21	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 16:21	
Toluene	<b>0.10 J</b>	0.50	0.054	1	10/07/22 16:21	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 16:21	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 16:21	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 16:21	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 16:21	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 16:21	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 16:21	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 16:21	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 16:21	
o-Xylene	ND U	0.50	0.074	1	10/07/22 16:21	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 16:21	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 16:21	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 16:21	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 16:21	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	90	68 - 117	10/07/22 16:21	
Dibromofluoromethane	103	73 - 122	10/07/22 16:21	
Toluene-d8	103	65 - 144	10/07/22 16:21	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 17:05  
**Date Received:** 10/04/22 10:10

**Sample Name:** PS-1  
**Lab Code:** K2211493-025

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 16:44	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 16:44	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 16:44	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 16:44	
1,1-Dichloroethane	<b>0.090 J</b>	0.50	0.077	1	10/07/22 16:44	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 16:44	*
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 16:44	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 16:44	*
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 16:44	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 16:44	*
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 16:44	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 16:44	*
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 16:44	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 16:44	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 16:44	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 16:44	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 16:44	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 16:44	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 16:44	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 16:44	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 16:44	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 16:44	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 16:44	
2-Hexanone	ND U	20	2.7	1	10/07/22 16:44	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 16:44	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 16:44	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 16:44	
Acetone	<b>4.9 J</b>	20	3.3	1	10/07/22 16:44	*
Benzene	ND U	0.50	0.062	1	10/07/22 16:44	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 16:44	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 16:44	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 16:44	
Bromoform	ND U	0.50	0.16	1	10/07/22 16:44	*
Bromomethane	ND U	0.50	0.16	1	10/07/22 16:44	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 16:44	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 16:44	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 16:44	
Chloroethane	<b>0.57</b>	0.50	0.16	1	10/07/22 16:44	
Chloroform	ND U	0.50	0.072	1	10/07/22 16:44	
Chloromethane	<b>0.090 J</b>	0.50	0.068	1	10/07/22 16:44	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 16:44	



ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** 09/28/22 17:05  
**Date Received:** 10/04/22 10:10

**Sample Name:** PS-1  
**Lab Code:** K2211493-025

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 16:44	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 16:44	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 16:44	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 16:44	*
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 16:44	
Methylene Chloride	ND U	2.0	0.10	1	10/07/22 16:44	
Naphthalene	ND U	2.0	0.088	1	10/07/22 16:44	*
Styrene	ND U	0.50	0.089	1	10/07/22 16:44	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 16:44	
Toluene	<b>0.10 J</b>	0.50	0.054	1	10/07/22 16:44	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 16:44	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 16:44	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 16:44	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 16:44	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 16:44	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 16:44	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 16:44	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 16:44	
o-Xylene	ND U	0.50	0.074	1	10/07/22 16:44	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 16:44	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 16:44	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 16:44	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 16:44	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	92	68 - 117	10/07/22 16:44	
Dibromofluoromethane	104	73 - 122	10/07/22 16:44	
Toluene-d8	103	65 - 144	10/07/22 16:44	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb



# QC Summary Forms

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)



## Volatile Organic Compounds by GC/MS

**ALS Environmental—Kelso Laboratory**  
1317 South 13th Avenue, Kelso, WA 98626  
Phone (360) 577-7222 Fax (360) 425-9096  
[www.alsglobal.com](http://www.alsglobal.com)

**ALS Group USA, Corp.**  
dba ALS Environmental

QA/QC Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493

**SURROGATE RECOVERY SUMMARY**  
**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Extraction Method:** None

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		68-117	73-122	65-144
CG-1	K2211493-001	94	102	103
CG-2	K2211493-002	92	102	103
CG-3	K2211493-003	92	105	104
CG-4	K2211493-004	91	104	102
HEX-1	K2211493-005	91	105	103
HEX-2	K2211493-006	92	102	104
HEX-3	K2211493-007	92	105	103
HEX-4	K2211493-008	94	104	104
HEX-5	K2211493-009	93	104	103
HEX-6	K2211493-010	92	104	104
HEX-7	K2211493-011	91	102	103
HEX-8	K2211493-012	93	106	102
HEX-9	K2211493-013	93	104	103
HEX-10	K2211493-014	93	107	104
HEX-11	K2211493-015	93	105	105
HEX-12	K2211493-016	92	104	104
HEX-13	K2211493-017	93	103	103
HEX-14	K2211493-018	92	106	103
HEX-15	K2211493-019	94	104	103
HY-7s	K2211493-020	93	103	101
HY-7ss	K2211493-021	93	104	104
HY-9	K2211493-022	90	102	103
Ki	K2211493-023	93	105	103
Ks	K2211493-024	90	103	103
PS-1	K2211493-025	92	104	103
Method Blank	KQ2217736-05	94	104	104
Method Blank	KQ2217793-05	93	104	103
Lab Control Sample	KQ2217736-03	100	106	105
Duplicate Lab Control Sample	KQ2217736-04	98	102	106
Lab Control Sample	KQ2217793-03	97	104	105
Duplicate Lab Control Sample	KQ2217793-04	99	104	108

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** KQ2217736-05

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/06/22 12:44	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/06/22 12:44	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/06/22 12:44	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/06/22 12:44	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/06/22 12:44	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/06/22 12:44	
1,1-Dichloropropene	ND U	0.50	0.089	1	10/06/22 12:44	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/06/22 12:44	
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/06/22 12:44	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/06/22 12:44	
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/06/22 12:44	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/06/22 12:44	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/06/22 12:44	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 12:44	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/06/22 12:44	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/06/22 12:44	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/06/22 12:44	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/06/22 12:44	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/06/22 12:44	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/06/22 12:44	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/06/22 12:44	
2-Butanone (MEK)	ND U	20	1.9	1	10/06/22 12:44	
2-Chlorotoluene	ND U	2.0	0.10	1	10/06/22 12:44	
2-Hexanone	ND U	20	2.7	1	10/06/22 12:44	
4-Chlorotoluene	ND U	2.0	0.13	1	10/06/22 12:44	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/06/22 12:44	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/06/22 12:44	
Acetone	<b>4.3 J</b>	20	3.3	1	10/06/22 12:44	
Benzene	ND U	0.50	0.062	1	10/06/22 12:44	
Bromobenzene	ND U	2.0	0.12	1	10/06/22 12:44	
Bromochloromethane	ND U	0.50	0.16	1	10/06/22 12:44	
Bromodichloromethane	ND U	0.50	0.091	1	10/06/22 12:44	
Bromoform	ND U	0.50	0.16	1	10/06/22 12:44	
Bromomethane	ND U	0.50	0.16	1	10/06/22 12:44	
Carbon Disulfide	ND U	0.50	0.069	1	10/06/22 12:44	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/06/22 12:44	
Chlorobenzene	ND U	0.50	0.11	1	10/06/22 12:44	
Chloroethane	ND U	0.50	0.16	1	10/06/22 12:44	
Chloroform	ND U	0.50	0.072	1	10/06/22 12:44	
Chloromethane	ND U	0.50	0.068	1	10/06/22 12:44	
Dibromochloromethane	ND U	0.50	0.14	1	10/06/22 12:44	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** KQ2217736-05

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/06/22 12:44	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/06/22 12:44	
Ethylbenzene	ND U	0.50	0.050	1	10/06/22 12:44	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/06/22 12:44	
Isopropylbenzene	ND U	2.0	0.051	1	10/06/22 12:44	
Methylene Chloride	<b>0.25 J</b>	2.0	0.10	1	10/06/22 12:44	
Naphthalene	ND U	2.0	0.088	1	10/06/22 12:44	
Styrene	ND U	0.50	0.089	1	10/06/22 12:44	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/06/22 12:44	
Toluene	ND U	0.50	0.054	1	10/06/22 12:44	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/06/22 12:44	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/06/22 12:44	
Vinyl Chloride	ND U	0.15	0.075	1	10/06/22 12:44	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/06/22 12:44	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/06/22 12:44	
m,p-Xylenes	ND U	0.50	0.11	1	10/06/22 12:44	
n-Butylbenzene	ND U	4.0	0.054	1	10/06/22 12:44	
n-Propylbenzene	ND U	2.0	0.054	1	10/06/22 12:44	
o-Xylene	ND U	0.50	0.074	1	10/06/22 12:44	
sec-Butylbenzene	ND U	2.0	0.062	1	10/06/22 12:44	
tert-Butylbenzene	ND U	2.0	0.059	1	10/06/22 12:44	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/06/22 12:44	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/06/22 12:44	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	68 - 117	10/06/22 12:44	
Dibromofluoromethane	104	73 - 122	10/06/22 12:44	
Toluene-d8	104	65 - 144	10/06/22 12:44	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** KQ2217793-05

**Units:** ug/L  
**Basis:** NA

Volatile Organic Compounds by GC/MS

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	ND U	0.50	0.11	1	10/07/22 12:46	
1,1,1-Trichloroethane (TCA)	ND U	0.50	0.075	1	10/07/22 12:46	
1,1,2,2-Tetrachloroethane	ND U	0.50	0.16	1	10/07/22 12:46	
1,1,2-Trichloroethane	ND U	0.50	0.14	1	10/07/22 12:46	
1,1-Dichloroethane	ND U	0.50	0.077	1	10/07/22 12:46	
1,1-Dichloroethene	ND U	0.50	0.080	1	10/07/22 12:46	
1,1-Dichloropropene	ND U	0.50	0.089	1	10/07/22 12:46	
1,2,3-Trichlorobenzene	ND U	2.0	0.11	1	10/07/22 12:46	
1,2,3-Trichloropropane	ND U	0.50	0.20	1	10/07/22 12:46	
1,2,4-Trichlorobenzene	ND U	2.0	0.096	1	10/07/22 12:46	
1,2,4-Trimethylbenzene	ND U	2.0	0.069	1	10/07/22 12:46	
1,2-Dibromo-3-chloropropane	ND U	2.0	0.22	1	10/07/22 12:46	
1,2-Dibromoethane (EDB)	ND U	2.0	0.10	1	10/07/22 12:46	
1,2-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 12:46	
1,2-Dichloroethane (EDC)	ND U	0.50	0.080	1	10/07/22 12:46	
1,2-Dichloropropane	ND U	0.50	0.095	1	10/07/22 12:46	
1,3,5-Trimethylbenzene	ND U	2.0	0.089	1	10/07/22 12:46	
1,3-Dichlorobenzene	ND U	0.50	0.10	1	10/07/22 12:46	
1,3-Dichloropropane	ND U	0.50	0.14	1	10/07/22 12:46	
1,4-Dichlorobenzene	ND U	0.50	0.12	1	10/07/22 12:46	
2,2-Dichloropropane	ND U	0.50	0.065	1	10/07/22 12:46	
2-Butanone (MEK)	ND U	20	1.9	1	10/07/22 12:46	
2-Chlorotoluene	ND U	2.0	0.10	1	10/07/22 12:46	
2-Hexanone	ND U	20	2.7	1	10/07/22 12:46	
4-Chlorotoluene	ND U	2.0	0.13	1	10/07/22 12:46	
4-Isopropyltoluene	ND U	2.0	0.060	1	10/07/22 12:46	
4-Methyl-2-pentanone (MIBK)	ND U	20	2.6	1	10/07/22 12:46	
Acetone	<b>4.0 J</b>	20	3.3	1	10/07/22 12:46	
Benzene	ND U	0.50	0.062	1	10/07/22 12:46	
Bromobenzene	ND U	2.0	0.12	1	10/07/22 12:46	
Bromochloromethane	ND U	0.50	0.16	1	10/07/22 12:46	
Bromodichloromethane	ND U	0.50	0.091	1	10/07/22 12:46	
Bromoform	ND U	0.50	0.16	1	10/07/22 12:46	
Bromomethane	ND U	0.50	0.16	1	10/07/22 12:46	
Carbon Disulfide	ND U	0.50	0.069	1	10/07/22 12:46	
Carbon Tetrachloride	ND U	0.50	0.096	1	10/07/22 12:46	
Chlorobenzene	ND U	0.50	0.11	1	10/07/22 12:46	
Chloroethane	ND U	0.50	0.16	1	10/07/22 12:46	
Chloroform	ND U	0.50	0.072	1	10/07/22 12:46	
Chloromethane	ND U	0.50	0.068	1	10/07/22 12:46	
Dibromochloromethane	ND U	0.50	0.14	1	10/07/22 12:46	

**ALS Group USA, Corp.**  
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Analytical Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Collected:** NA  
**Date Received:** NA

**Sample Name:** Method Blank  
**Lab Code:** KQ2217793-05

**Units:** ug/L  
**Basis:** NA

**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Dibromomethane	ND U	0.50	0.15	1	10/07/22 12:46	
Dichlorodifluoromethane	ND U	0.50	0.13	1	10/07/22 12:46	
Ethylbenzene	ND U	0.50	0.050	1	10/07/22 12:46	
Hexachlorobutadiene	ND U	2.0	0.11	1	10/07/22 12:46	
Isopropylbenzene	ND U	2.0	0.051	1	10/07/22 12:46	
Methylene Chloride	<b>0.34 J</b>	2.0	0.10	1	10/07/22 12:46	
Naphthalene	ND U	2.0	0.088	1	10/07/22 12:46	
Styrene	ND U	0.50	0.089	1	10/07/22 12:46	
Tetrachloroethene (PCE)	ND U	0.50	0.099	1	10/07/22 12:46	
Toluene	ND U	0.50	0.054	1	10/07/22 12:46	
Trichloroethene (TCE)	ND U	0.50	0.10	1	10/07/22 12:46	
Trichlorofluoromethane (CFC 11)	ND U	0.50	0.12	1	10/07/22 12:46	
Vinyl Chloride	ND U	0.15	0.075	1	10/07/22 12:46	
cis-1,2-Dichloroethene	ND U	0.50	0.067	1	10/07/22 12:46	
cis-1,3-Dichloropropene	ND U	0.50	0.18	1	10/07/22 12:46	
m,p-Xylenes	ND U	0.50	0.11	1	10/07/22 12:46	
n-Butylbenzene	ND U	4.0	0.054	1	10/07/22 12:46	
n-Propylbenzene	ND U	2.0	0.054	1	10/07/22 12:46	
o-Xylene	ND U	0.50	0.074	1	10/07/22 12:46	
sec-Butylbenzene	ND U	2.0	0.062	1	10/07/22 12:46	
tert-Butylbenzene	ND U	2.0	0.059	1	10/07/22 12:46	
trans-1,2-Dichloroethene	ND U	0.50	0.072	1	10/07/22 12:46	
trans-1,3-Dichloropropene	ND U	0.50	0.068	1	10/07/22 12:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	93	68 - 117	10/07/22 12:46	
Dibromofluoromethane	104	73 - 122	10/07/22 12:46	
Toluene-d8	103	65 - 144	10/07/22 12:46	

**Analyte Comments:**

Vinyl Chloride report at 0.1 ppb



ALS Group USA, Corp.  
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QA/QC Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Analyzed:** 10/06/22  
**Date Extracted:** NA

**Duplicate Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

**Units:** ug/L  
**Basis:** NA  
**Analysis Lot:** 780303

Analyte Name	Lab Control Sample KQ2217736-03			Duplicate Lab Control Sample KQ2217736-04			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
1,1,1,2-Tetrachloroethane	9.68	10.0	97	9.95	10.0	100	66-124	3	30
1,1,1-Trichloroethane (TCA)	8.50	10.0	85	8.35	10.0	84	59-136	2	30
1,1,2,2-Tetrachloroethane	10.6	10.0	106	10.3	10.0	103	70-127	3	30
1,1,2-Trichloroethane	10.1	10.0	101	9.81	10.0	98	74-118	3	30
1,1-Dichloroethane	9.19	10.0	92	9.30	10.0	93	68-132	1	30
1,1-Dichloroethene	8.04	10.0	80	8.00	10.0	80	66-129	<1	30
1,1-Dichloropropene	8.13	10.0	81	8.21	10.0	82	59-134	<1	30
1,2,3-Trichlorobenzene	7.58	10.0	76	5.74	10.0	57 *	68-120	28	30
1,2,3-Trichloropropane	10.1	10.0	101	10.1	10.0	101	69-123	<1	30
1,2,4-Trichlorobenzene	8.65	10.0	87	7.61	10.0	76	58-126	13	30
1,2,4-Trimethylbenzene	11.0	10.0	110	11.1	10.0	111	63-122	1	30
1,2-Dibromo-3-chloropropane	9.08	10.0	91	8.04	10.0	80	55-132	12	30
1,2-Dibromoethane (EDB)	9.20	10.0	92	8.71	10.0	87	74-118	5	30
1,2-Dichlorobenzene	9.59	10.0	96	9.48	10.0	95	72-115	1	30
1,2-Dichloroethane (EDC)	10.2	10.0	102	9.93	10.0	99	56-142	3	30
1,2-Dichloropropane	9.78	10.0	98	10.0	10.0	100	67-126	2	30
1,3,5-Trimethylbenzene	10.5	10.0	105	10.8	10.0	108	62-126	2	30
1,3-Dichlorobenzene	10.1	10.0	101	10.3	10.0	103	70-116	2	30
1,3-Dichloropropane	9.64	10.0	96	9.42	10.0	94	75-116	2	30
1,4-Dichlorobenzene	9.73	10.0	97	9.73	10.0	97	73-115	<1	30
2,2-Dichloropropane	9.08	10.0	91	9.18	10.0	92	37-145	1	30
2-Butanone (MEK)	103	100	103	96.9	100	97	71-149	6	30
2-Chlorotoluene	10.6	10.0	106	10.7	10.0	107	55-131	<1	30
2-Hexanone	96.1	100	96	94.4	100	94	59-131	2	30
4-Chlorotoluene	10.6	10.0	106	10.9	10.0	109	66-121	2	30
4-Isopropyltoluene	10.3	10.0	103	10.4	10.0	104	61-128	<1	30
4-Methyl-2-pentanone (MIBK)	99.7	100	100	93.9	100	94	64-134	6	30
Acetone	112	100	112	109	100	109	68-135	3	30
Benzene	9.34	10.0	93	9.23	10.0	92	69-124	1	30
Bromobenzene	10.1	10.0	101	10.2	10.0	102	72-116	<1	30
Bromochloromethane	9.46	10.0	95	9.38	10.0	94	75-131	<1	30
Bromodichloromethane	9.91	10.0	99	9.78	10.0	98	63-129	1	30
Bromoform	8.67	10.0	87	7.99	10.0	80	52-144	8	30
Bromomethane	8.86	10.0	89	9.17	10.0	92	35-113	3	30
Carbon Disulfide	8.63	10.0	86	8.56	10.0	86	46-144	<1	30
Carbon Tetrachloride	8.38	10.0	84	8.13	10.0	81	55-140	3	30
Chlorobenzene	9.35	10.0	94	9.31	10.0	93	72-116	<1	30
Chloroethane	9.86	10.0	99	10.0	10.0	100	58-134	2	30
Chloroform	9.54	10.0	95	9.40	10.0	94	70-129	1	30
Chloromethane	9.56	10.0	96	9.35	10.0	94	34-130	2	30
cis-1,2-Dichloroethene	9.66	10.0	97	9.55	10.0	96	71-118	1	30

**ALS Group USA, Corp.**  
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QA/QC Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Analyzed:** 10/06/22  
**Date Extracted:** NA

**Duplicate Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

**Units:** ug/L  
**Basis:** NA  
**Analysis Lot:** 780303

Analyte Name	Lab Control Sample KQ2217736-03			Duplicate Lab Control Sample KQ2217736-04			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
cis-1,3-Dichloropropene	10.7	10.0	107	10.4	10.0	104	62-132	3	30
Dibromochloromethane	9.56	10.0	96	9.17	10.0	92	67-126	4	30
Dibromomethane	9.38	10.0	94	8.99	10.0	90	69-128	4	30
Dichlorodifluoromethane	9.36	10.0	94	9.33	10.0	93	32-124	<1	30
Ethylbenzene	9.18	10.0	92	9.22	10.0	92	67-121	<1	30
Hexachlorobutadiene	9.01	10.0	90	8.26	10.0	83	57-119	9	30
Isopropylbenzene	8.76	10.0	88	8.86	10.0	89	67-129	1	30
m,p-Xylenes	18.4	20.0	92	18.4	20.0	92	69-121	<1	30
Methylene Chloride	9.58	10.0	96	9.78	10.0	98	71-122	2	30
Naphthalene	7.73	10.0	77	6.89	10.0	69	64-126	11	30
n-Butylbenzene	10.4	10.0	104	10.4	10.0	104	55-130	<1	30
n-Propylbenzene	10.2	10.0	102	10.4	10.0	104	61-124	2	30
o-Xylene	9.09	10.0	91	9.20	10.0	92	71-119	1	30
sec-Butylbenzene	9.44	10.0	94	9.53	10.0	95	59-128	<1	30
Styrene	9.52	10.0	95	9.40	10.0	94	74-121	1	30
tert-Butylbenzene	9.66	10.0	97	9.99	10.0	100	61-127	3	30
Tetrachloroethene (PCE)	8.42	10.0	84	8.40	10.0	84	62-126	<1	30
Toluene	9.54	10.0	95	9.43	10.0	94	69-124	1	30
trans-1,2-Dichloroethene	8.55	10.0	86	8.58	10.0	86	67-125	<1	30
trans-1,3-Dichloropropene	10.1	10.0	101	9.89	10.0	99	59-125	2	30
Trichloroethene (TCE)	8.83	10.0	88	8.57	10.0	86	67-128	3	30
Trichlorofluoromethane (CFC 11)	8.37	10.0	84	8.31	10.0	83	52-141	<1	30
Vinyl Chloride	9.31	10.0	93	9.43	10.0	94	55-123	1	30

ALS Group USA, Corp.  
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QA/QC Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Analyzed:** 10/07/22  
**Date Extracted:** NA

**Duplicate Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

**Units:** ug/L  
**Basis:** NA  
**Analysis Lot:** 780484

Analyte Name	Lab Control Sample KQ2217793-03			Duplicate Lab Control Sample KQ2217793-04			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
1,1,1,2-Tetrachloroethane	9.28	10.0	93	9.37	10.0	94	66-124	<1	30
1,1,1-Trichloroethane (TCA)	8.35	10.0	84	8.57	10.0	86	59-136	3	30
1,1,2,2-Tetrachloroethane	10.1	10.0	101	9.33	10.0	93	70-127	8	30
1,1,2-Trichloroethane	9.48	10.0	95	9.16	10.0	92	74-118	3	30
1,1-Dichloroethane	8.94	10.0	89	8.77	10.0	88	68-132	2	30
1,1-Dichloroethene	7.81	10.0	78	7.71	10.0	77	66-129	1	30
1,1-Dichloropropene	8.07	10.0	81	8.24	10.0	82	59-134	2	30
1,2,3-Trichlorobenzene	5.83	10.0	58 *	5.73	10.0	57 *	68-120	2	30
1,2,3-Trichloropropane	10.0	10.0	100	9.38	10.0	94	69-123	7	30
1,2,4-Trichlorobenzene	7.24	10.0	72	7.08	10.0	71	58-126	2	30
1,2,4-Trimethylbenzene	10.8	10.0	108	10.5	10.0	105	63-122	2	30
1,2-Dibromo-3-chloropropane	8.51	10.0	85	8.13	10.0	81	55-132	5	30
1,2-Dibromoethane (EDB)	8.43	10.0	84	8.14	10.0	81	74-118	4	30
1,2-Dichlorobenzene	9.15	10.0	92	8.95	10.0	90	72-115	2	30
1,2-Dichloroethane (EDC)	9.61	10.0	96	9.55	10.0	96	56-142	<1	30
1,2-Dichloropropane	9.69	10.0	97	9.59	10.0	96	67-126	1	30
1,3,5-Trimethylbenzene	10.5	10.0	105	10.3	10.0	103	62-126	2	30
1,3-Dichlorobenzene	9.74	10.0	97	9.54	10.0	95	70-116	2	30
1,3-Dichloropropane	9.02	10.0	90	9.00	10.0	90	75-116	<1	30
1,4-Dichlorobenzene	9.52	10.0	95	9.18	10.0	92	73-115	4	30
2,2-Dichloropropane	8.93	10.0	89	9.10	10.0	91	37-145	2	30
2-Butanone (MEK)	96.8	100	97	96.5	100	97	71-149	<1	30
2-Chlorotoluene	10.3	10.0	103	10.2	10.0	102	55-131	1	30
2-Hexanone	90.2	100	90	90.1	100	90	59-131	<1	30
4-Chlorotoluene	10.5	10.0	105	10.3	10.0	103	66-121	2	30
4-Isopropyltoluene	10.1	10.0	101	9.85	10.0	99	61-128	3	30
4-Methyl-2-pentanone (MIBK)	92.9	100	93	94.0	100	94	64-134	1	30
Acetone	112	100	112	110	100	110	68-135	1	30
Benzene	8.98	10.0	90	8.99	10.0	90	69-124	<1	30
Bromobenzene	9.91	10.0	99	9.78	10.0	98	72-116	1	30
Bromochloromethane	8.89	10.0	89	8.76	10.0	88	75-131	1	30
Bromodichloromethane	9.67	10.0	97	9.59	10.0	96	63-129	<1	30
Bromoform	7.87	10.0	79	7.73	10.0	77	52-144	2	30
Bromomethane	8.32	10.0	83	8.32	10.0	83	35-113	<1	30
Carbon Disulfide	8.19	10.0	82	8.46	10.0	85	46-144	3	30
Carbon Tetrachloride	8.19	10.0	82	8.59	10.0	86	55-140	5	30
Chlorobenzene	8.95	10.0	90	8.96	10.0	90	72-116	<1	30
Chloroethane	9.75	10.0	98	9.84	10.0	98	58-134	<1	30
Chloroform	9.13	10.0	91	9.08	10.0	91	70-129	<1	30
Chloromethane	8.99	10.0	90	9.19	10.0	92	34-130	2	30
cis-1,2-Dichloroethene	9.17	10.0	92	9.19	10.0	92	71-118	<1	30

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QA/QC Report

**Client:** Clear Creek Associates  
**Project:** Hexcel-Kent/031223  
**Sample Matrix:** Water

**Service Request:** K2211493  
**Date Analyzed:** 10/07/22  
**Date Extracted:** NA

**Duplicate Lab Control Sample Summary**  
**Volatile Organic Compounds by GC/MS**

**Analysis Method:** 8260C  
**Prep Method:** None

**Units:** ug/L  
**Basis:** NA  
**Analysis Lot:** 780484

Analyte Name	Lab Control Sample KQ2217793-03			Duplicate Lab Control Sample KQ2217793-04			% Rec Limits	RPD	RPD Limit
	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
cis-1,3-Dichloropropene	10.2	10.0	102	10.1	10.0	101	62-132	<1	30
Dibromochloromethane	8.87	10.0	89	8.67	10.0	87	67-126	2	30
Dibromomethane	8.81	10.0	88	8.68	10.0	87	69-128	1	30
Dichlorodifluoromethane	8.67	10.0	87	9.09	10.0	91	32-124	5	30
Ethylbenzene	8.77	10.0	88	8.84	10.0	88	67-121	<1	30
Hexachlorobutadiene	8.10	10.0	81	8.11	10.0	81	57-119	<1	30
Isopropylbenzene	8.49	10.0	85	8.61	10.0	86	67-129	1	30
m,p-Xylenes	17.7	20.0	88	17.6	20.0	88	69-121	<1	30
Methylene Chloride	9.26	10.0	93	9.17	10.0	92	71-122	<1	30
Naphthalene	6.34	10.0	63 *	6.11	10.0	61 *	64-126	4	30
n-Butylbenzene	10.1	10.0	101	9.93	10.0	99	55-130	1	30
n-Propylbenzene	10.1	10.0	101	9.87	10.0	99	61-124	2	30
o-Xylene	8.84	10.0	88	8.90	10.0	89	71-119	<1	30
sec-Butylbenzene	9.31	10.0	93	9.13	10.0	91	59-128	2	30
Styrene	9.22	10.0	92	8.99	10.0	90	74-121	3	30
tert-Butylbenzene	9.63	10.0	96	9.39	10.0	94	61-127	3	30
Tetrachloroethene (PCE)	8.20	10.0	82	8.35	10.0	84	62-126	2	30
Toluene	9.10	10.0	91	9.37	10.0	94	69-124	3	30
trans-1,2-Dichloroethene	8.36	10.0	84	8.78	10.0	88	67-125	5	30
trans-1,3-Dichloropropene	9.29	10.0	93	9.15	10.0	92	59-125	2	30
Trichloroethene (TCE)	8.67	10.0	87	8.61	10.0	86	67-128	<1	30
Trichlorofluoromethane (CFC 11)	8.35	10.0	84	8.65	10.0	87	52-141	4	30
Vinyl Chloride	9.11	10.0	91	9.47	10.0	95	55-123	4	30