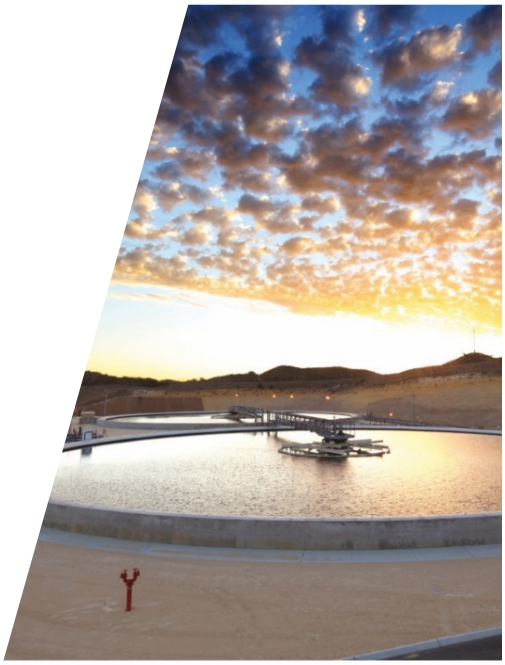
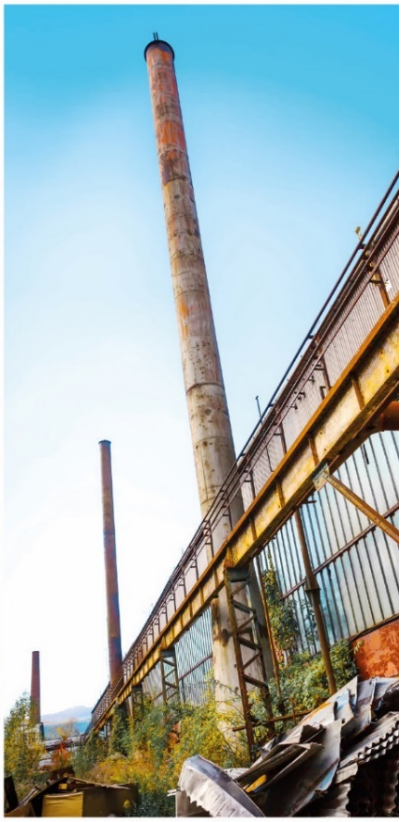


Fourth Quarter 2020 Groundwater Monitoring, Operations and Maintenance Report

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

Agreed Order No. DE 11313
Facility Site I.D. No. 2070



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1. Introduction

GHD has prepared this *Fourth Quarter 2020 Groundwater Monitoring and Operations and Maintenance Report* on behalf of Phillips 66 Company (P66) and BP for the P66 Renton Terminal located at 2423 Lind Avenue Southwest, Renton, Washington (Site, Figure 1).

On September 28, 2015, ExxonMobil, P66, and Ecology entered into an Agreed Order (DE 11313) to implement remedial actions presented in the *Final Cleanup Action Report* (CAP). The remedial actions included installation of a new Dual-Phase Extraction (DPE) system, Operations and Maintenance (O&M), and performance monitoring. The new DPE system was completed in May 2015, followed by a period of approximately one year of operation when it was shut down until October 2016 to implement system modifications. The modified DPE system operated intermittently between October 2016 and May 2017, and has been operating nearly continuously from May 2017 until the present.

The purpose of this quarterly report is to present the remediation system monitoring results and evaluate the performance of the remedial action during the reporting period from October 1, 2020 to December 31, 2020. Additionally, this report includes groundwater monitoring results from the reporting period. The monitoring locations are presented on Figure 2A. Groundwater monitoring and remediation activities are being conducted in accordance with GHD's *Compliance Monitoring Plan* (CMP) dated October 19, 2016, *Final Cleanup Action Report* dated September 28, 2015, and the *Operations and Maintenance Manual* dated October 2015 (revised January 2017). The groundwater monitoring scope of work was modified beginning with the first quarter 2019 in accordance with the scope approved by the Washington State Department of Ecology (Ecology) in an email dated February 28, 2019.

2. Description of Remediation System and Operational Status

Groundwater, light non-aqueous phase liquids (LNAPL), and soil vapors are extracted from DPE wells and treated by a series of unit processes. The groundwater treatment system consists of an oil-water separator (OWS), air stripper, equalization (EQ) tank, sediment filters, and carbon vessels. As part of a system improvement plan to increase continuous operation of the system, the air stripper was bypassed on May 4, 2020 and sediment filter bags were removed on May 22, 2020. In July 2019, select DPE wells were retrofitted with skimmer pumps to emphasize recovery of LNAPL while minimizing groundwater recovery necessary to maintain designed hydraulic containment. In mid-2020, all the DPE extraction wells with skimmer pumps were converted back to total fluid pumps to enable full operation of the DPE system. Recovered LNAPL, skimmed from the top of the OWS, flows by gravity into a nearby 150-gallon temporary holding tank (PST-5201). A transfer pump (either manually engaged or float actuated) conveys LNAPL from PST-5201 to a 10,000-gallon holding tank (PST-5202) for storage pending periodic off-Site disposal and/or recycling. The 10,000-gallon tank was a former fuel additive tank located within the terminal tank farm that had been permanently out of service for several years. This tank serves to increase the capacity of recovered LNAPL that can be temporarily stored on-Site. Groundwater separated from the

recovered LNAPL in the OWS is pumped to the EQ tank where it is stored temporarily before being batch-treated by the carbon vessels. The treated water effluent is discharged to the sanitary sewer system under King County Discharge Authorization Permit 7910-02. Soil vapor is extracted from the DPE wells under vacuum using four rotary claw blowers. The soil vapor extracted from the DPE wells is treated by the thermal oxidizer. Effluent from the oxidizer is discharged to the atmosphere as authorized by the Puget Sound Clean Air Agency (PSCAA) discharge permit No.11102.

During the current reporting period, the DPE system operated for approximately 1,934 hours between October 1, 2020 and December 31, 2020 with an “up-time” of approximately 98 percent. The following are the notable system shutdowns accounting for approximately 275 hours of down time (241 hours were planned and 34 hours were unplanned) that occurred during the reporting period:

- October 5, 2020 planned system shutdown for totalizer and effluent line cleaning lasting for approximately 2 hours.
- October 19, 2020 unplanned system shutdown caused by compound sump high alarm from rainwater and sump recirculation line being left open. Shutdown lasted for approximately 1.5 hours.
- October 21 to October 22, 2020 unplanned shutdown due to a high-pressure alarm caused by sediment and scaling build-up lasting for approximately 11.5 hours.
- October 26, 2020 planned shutdown for critical device checks lasting approximately 2 hours
- November 5 to November 6, 2020 unplanned shutdown caused by compound sump high alarm from terminal fire suppression system testing lasting for approximately 21 hours. This down-time was not included in the “up-time” calculation.
- November 23 to December 3, 2020 planned shutdown for the quarterly groundwater monitoring event and compressor repairs lasting approximately 236.5 hours.

During the fourth quarter 2020, the system processed groundwater, soil vapor and LNAPL extracted from four remediation wells (DPE-32, DPE-35, DPE-40, and EX-1). DPE-35 was taken offline and DPE-52 brought online on December 9, 2020. The active remediation wells are presented on Figure 2B. Groundwater extraction system sampling analytical data is provided in Table 1. Groundwater extraction operational data is provided in Table 2. Soil vapor extraction system sampling analytical data is provided in Table 3. Soil vapor extraction operational data is provided in Table 4.

3. Fourth Quarter 2020 Remediation Activities

Remediation activities for the DPE system consist of maintenance, monitoring, monthly compliance sampling, troubleshooting, and repairs. Scheduled visits for routine O&M and monitoring are made once to twice weekly. A summary of the operational data collected for the DPE system is presented in Table 2 and Table 4.

The following routine system maintenance and repair activities were completed during the current reporting period on an as-needed basis:

- Cleaning of valves and transfer pumps

- Cleaning and servicing of well pumps
- Air compressor maintenance
- Blower maintenance and cleaning
- Totalizer and process water piping cleaning

4. Summary of Compliance Sampling

The King County Wastewater Treatment Division (King County) discharge permit for the DPE system requires monthly compliance sampling and reporting. Monthly effluent compliance samples were collected during this operational period on October 13, 2020, November 11, 2020 and December 9, 2020. Each effluent compliance sample was analyzed for total petroleum hydrocarbons as gasoline (TPHg) per Ecology Method NWTPH-Gx, total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as motor oil (TPHo) per Ecology Method NWTPH-Dx, benzene, toluene, ethylbenzene, and xylenes (BTEX) per EPA Method 8260, and fats, oils, and grease (FOG) per EPA Method 1664A. The point of compliance for the discharge permit is located at the treated water effluent after all GWE treatment unit processes. Results of analyses of effluent compliance samples during the reporting period demonstrated compliance with the permit conditions. Laboratory analytical reports are presented in Appendix A. Treated groundwater compliance data for this and previous reporting periods are summarized on Table 1. Sampling results were submitted to King County on a monthly basis under King County Permit 7910-02. Copies of the October, November and December 2020 King County Industrial Waste Monthly Self-Monitoring Reports are presented in Appendix B.

The PSCAA air discharge permit for the DPE system requires monthly compliance sampling and analyses of oxidizer influent and effluent for TPHg and BTEX per EPA Method TO-15. Compliance samples were collected on October 13, 2020, November 11, 2020 and December 9, 2020. Laboratory analytical reports are presented in Appendix A. Results of analyses of oxidizer effluent samples collected during the reporting period demonstrate compliance with PSCAA permit conditions. Air compliance sampling and analytical data are summarized on Table 3. The data summarized on Table 4 confirms that oxidizer compliance monitoring results were within the permit limits for operating flow rate less than 1,500 standard cubic feet per minute, maintaining a minimum operating temperature of 1,400 degrees F and achieving a destruction efficiency of greater than 97% when laboratory analyzed inlet concentrations are greater than 200 parts per million (ppm).

5. Summary of System Performance

Total combined petroleum mass removal rate for the DPE system as LNAPL, vapor and groundwater dissolved phases during the reporting period was 19,921 pounds per quarter. This rate is higher than historical rates due to the re-application of DPE and high vacuum enhanced SVE. The total LNAPL removed during the reporting period was 310 gallons. Estimated total mass removal rates and total mass removed during the reporting period and the cumulative mass removed since remediation using DPE began in May 8, 2015 are summarized on Table 2 and Table 4 and are shown graphically on Figure 3 and Figure 4. Cumulative LNAPL mass removal and removal rates

from July 2019 to January 4, 2021 are shown graphically on Figure 5. LNAPL removal rates were not calculated prior to implementing the focused LNAPL recovery strategy in July 2019.

During the reporting period, the DPE system operated nearly continuously except for the shutdowns noted in Section 2.0. The process volumes and estimated mass removed for the reporting period are as follows:

Period	Gallons of Water extracted (From Totalizer)	Pounds of LNAPL Removed (OWS)	Pounds of TPH Removed (Dissolved Liquid Phase)	Pounds of TPH Removed (Vapor Phase)	Total Pounds of TPH Removed
Fourth Quarter 2020 Operation (Using lab data from September 15, 2020 to December 9, 2020)	781,111*	1,903	385	17,633	19,921
Cumulative Operation (May 8, 2015 to December 9, 2020 **	7,121,898*	47,030	4,050	97,621	148,701

*Totalizer readings are from September 30, 2020 through January 4, 2021
**Previous DPE and GWE system data prior to May 2015 submitted in previous reports
Note: density of free product assumed to be density of vehicle gasoline (6.14 lbs/gallon "https://www.epa.gov/sites/production/files/2014-01/gallonspoundsconversion.xls")

The primary purpose of the DPE remediation system is to remove hydrocarbon mass from the subsurface while maintaining hydraulic control on the hydrocarbon-impacted groundwater plume to prevent migration of dissolved-phase petroleum hydrocarbons off-Site. Hydraulic control monitoring was performed during the groundwater gauging activities and is discussed in Section 7. Procedures for monitoring and evaluating the effectiveness of hydraulic control are included in the CMP.

GHD has switched from skimmer pumps to solely total fluids pumps, recovering from four DPE wells with vacuum enhanced DPE operation. The total fluids pumping has yielded beneficial results, and significantly increased the mass removal in the dissolved liquid and vapor phases. GHD plans to increase the number of wells utilizing total fluid pumps and increase the vacuum enhanced operation of the DPE system. GHD will continue to evaluate ways to optimize groundwater recovery and efficient operation of the DPE system.

6. System Operation Conclusions

The DPE system operated at nearly continuous (approximately 98%) up-time during the fourth quarter 2020 except for the shutdowns noted in Section 2.0. Three planned and three unplanned shutdowns occurred during the reporting period as described in Section 2.0.

The following activities are planned for the first quarter 2021:

- Increase the SVE mass removal with increased vacuum enhanced operation

- Increase groundwater recovery and treatment by increasing the number of wells with total fluids recovery
- Redevelop DPE wells to prevent pump clogging caused by sediment in wells

7. Fourth Quarter 2020 Groundwater Monitoring Field Activities

7.1 Hydraulic Monitoring

Fourth quarter 2020 hydraulic monitoring activities were conducted on December 2, 2020. Hydraulic monitoring activities consisted of measuring and recording depth to LNAPL, if present, and depth to groundwater from below the top of the well casing for 18 groundwater monitoring wells and 26 remediation wells. Hydraulic monitoring activities were conducted in accordance with the procedures outlined in Section 4.1 of the CMP and the modifications approved by Ecology in an email correspondence dated February 28, 2019. Wells used in hydraulic monitoring are presented on Table 5. A copy of the field data sheet documenting the hydraulic monitoring data is presented in Appendix C.

7.2 Groundwater Sampling

Groundwater sampling was not conducted during the fourth quarter 2020. Per modifications approved by Ecology in an email correspondence dated February 28, 2019, groundwater sampling has been reduced to a semi-annual frequency during the first and third quarters with hydraulic monitoring continuing on a quarterly frequency.

7.3 Investigation Derived Waste

No investigation derived waste was generated during the fourth quarter 2020 event, with the exception of personal protective equipment (PPE). All PPE was properly decontaminated and/or disposed in an appropriate trash receptacle onsite.

8. Groundwater Monitoring Results

8.1 Groundwater Elevation and LNAPL Thickness Data

The purpose of the hydraulic monitoring is to evaluate the effects of the DPE system on groundwater flow direction(s) and gradient(s) and to monitor the presence and changing thicknesses of LNAPL on the water table. Current groundwater elevation data and LNAPL thicknesses are presented on Table 5.

Groundwater flow direction(s) are presented on Figure 7.

Historically, monitoring wells have been grouped for evaluation based on screened intervals. The wells are grouped as follows:

- Shallow – Wells screened in the fill material in the top 10 feet below ground surface (bgs)

- Intermediate – Wells screened from 5 to 20 feet bgs
- Deep – Wells screened deeper than 20 feet bgs

Currently, only two of the wells gauged (B-4, and B-6) are considered shallow wells because they are screened entirely within the fill material, and do not span the silt/clay layer at approximately 10 feet bgs. Groundwater elevations in these two wells were consistent with historical data. None of the deep wells were gauged. Groundwater elevation data is presented in Table 5 and Figure 7.

8.1.1 Intermediate Well Elevation Data, Flow Direction, and Gradient

Data collected during the fourth quarter 2020 indicates that groundwater mounds in the vicinity of the tank farm and in the vicinity of the loading rack, and, as a result, groundwater flows radially away from these locations. Groundwater elevation contours interpreted from the monitoring data are illustrated on Figure 7.

8.1.2 LNAPL Thicknesses

During the fourth quarter 2020 sampling event, LNAPL was observed in six of the remediation wells gauged. The maximum LNAPL thickness (1.6 feet) was detected in well DPE-54. No LNAPL was detected in the groundwater monitoring wells gauged. In-well LNAPL gauging is used to confirm the presence of LNAPL and evaluate mobility by comparing these measurements over time. The maximum LNAPL thickness has reduced significantly since increased LNAPL recovery was initiated, and further so after reinitiating DPE with enhanced SVE. The presence (or absence) of LNAPL will continue to be monitored to evaluate trends in LNAPL occurrence and mobility.

9. Groundwater Monitoring Conclusions

Groundwater tends to mound near Tank No. 2 and the loading rack and flow radially in all directions, consistent with historical flow directions and gradients.

The monitoring well network will continue to be monitored and sampled per the CMP to assess the effectiveness of the DPE system. GHD will continue to gauge wells on a quarterly basis to determine groundwater elevations and monitor LNAPL thickness and will continue to sample select wells on a semi-annual frequency. The next scheduled monitoring event is during the first quarter 2021.

10. Other Agreed Order Items

No Agreed Order items occurred during the fourth quarter 2020.

All of Which is Respectfully Submitted,

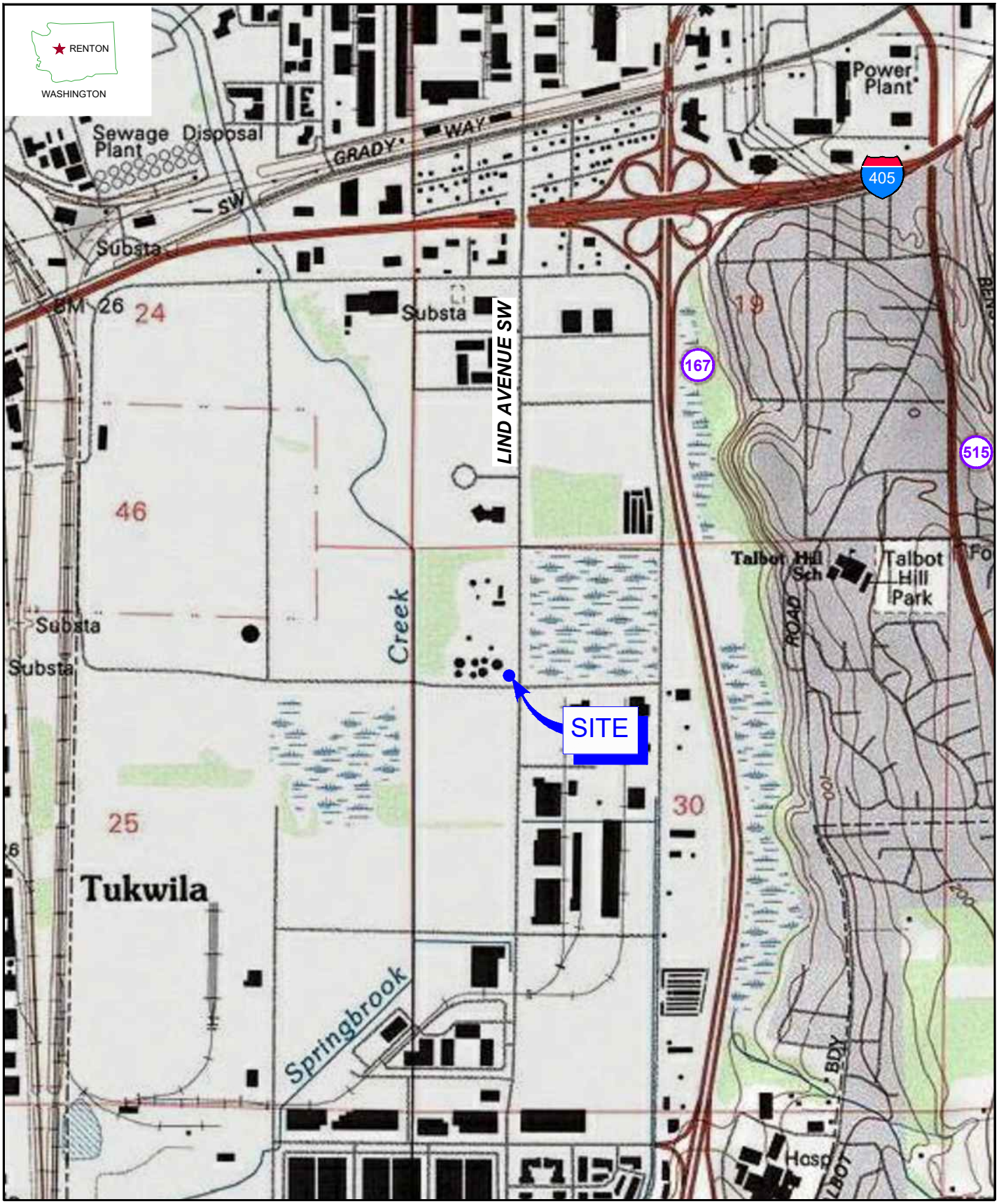
GHD

Christina McClelland, LG

Eric Maise

Trevor Atkinson, PE

Figures



Source: TOPO□CA

0 625 1250ft

PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

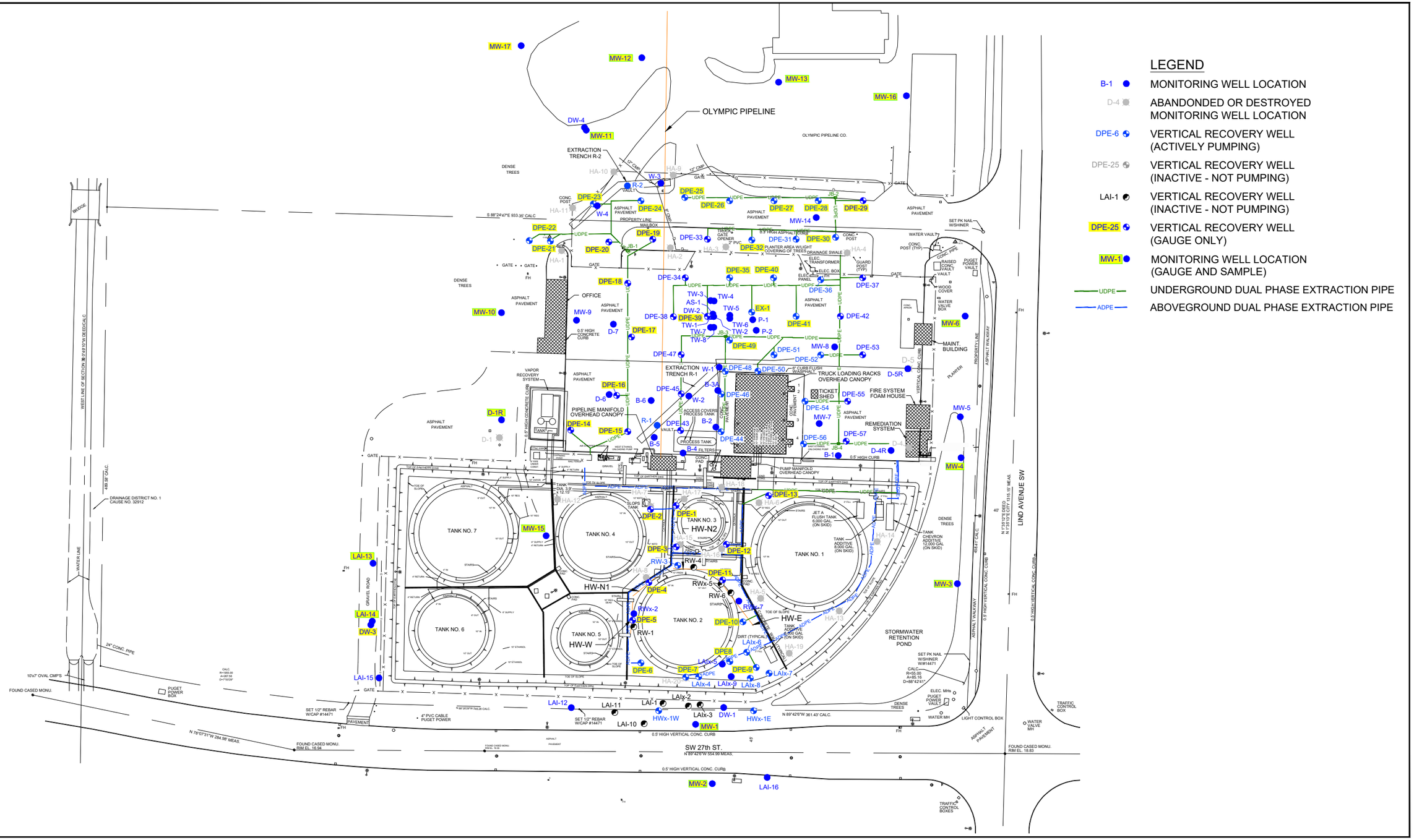
070496.17-7MN00

Jan 6, 2020

VICINITY MAP

FIGURE 1

CAD File: I:\Sonoma.Public\CAD\dra□ings\070000s\070496-Renton Terminal\070496-REPORTS\070496.17-7MN00(061)GN\070496.17-7MN00(061)GN-SO001.DWG



SOURCE: STATEWIDE LAND SURVEYING INC., DATED 01/26/2012.

PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

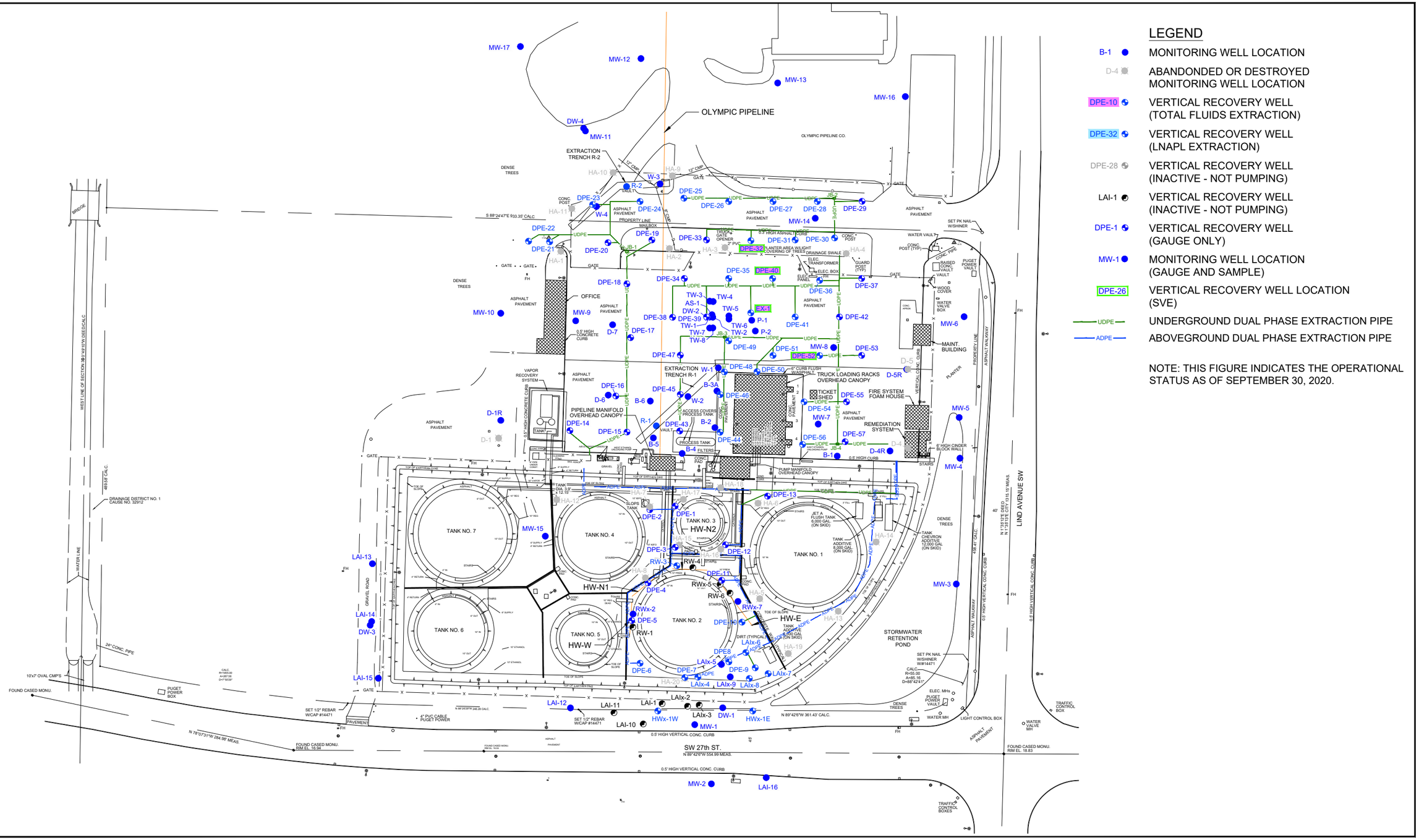
070496.17-7MN00

Jan 6, 2020

SITE PLAN WITH MONITORING LOCATIONS

FIGURE 2A

CAD File: I:\Sonoma.Public\CAD\dra□ings\070000s\070496-Renton Terminal\070496-REPORTS\070496.17-7MN00(061)GN\070496.17-7MN00(061)GN-SO003.DWG



SOURCE: STATEWIDE LAND SURVEYING INC., DATED 01/26/2012.

PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

11209385

Jan 4, 2021

SITE PLAN WITH ACTIVE REMEDIATION LOCATIONS

FIGURE 2B

CAD File: N:\US\Richmond-VA\Projects\565\11209385\Digital_Design\ACAD 2020\Figures\RPT-003\11209385(RPT-003)GN-SO002.DWG

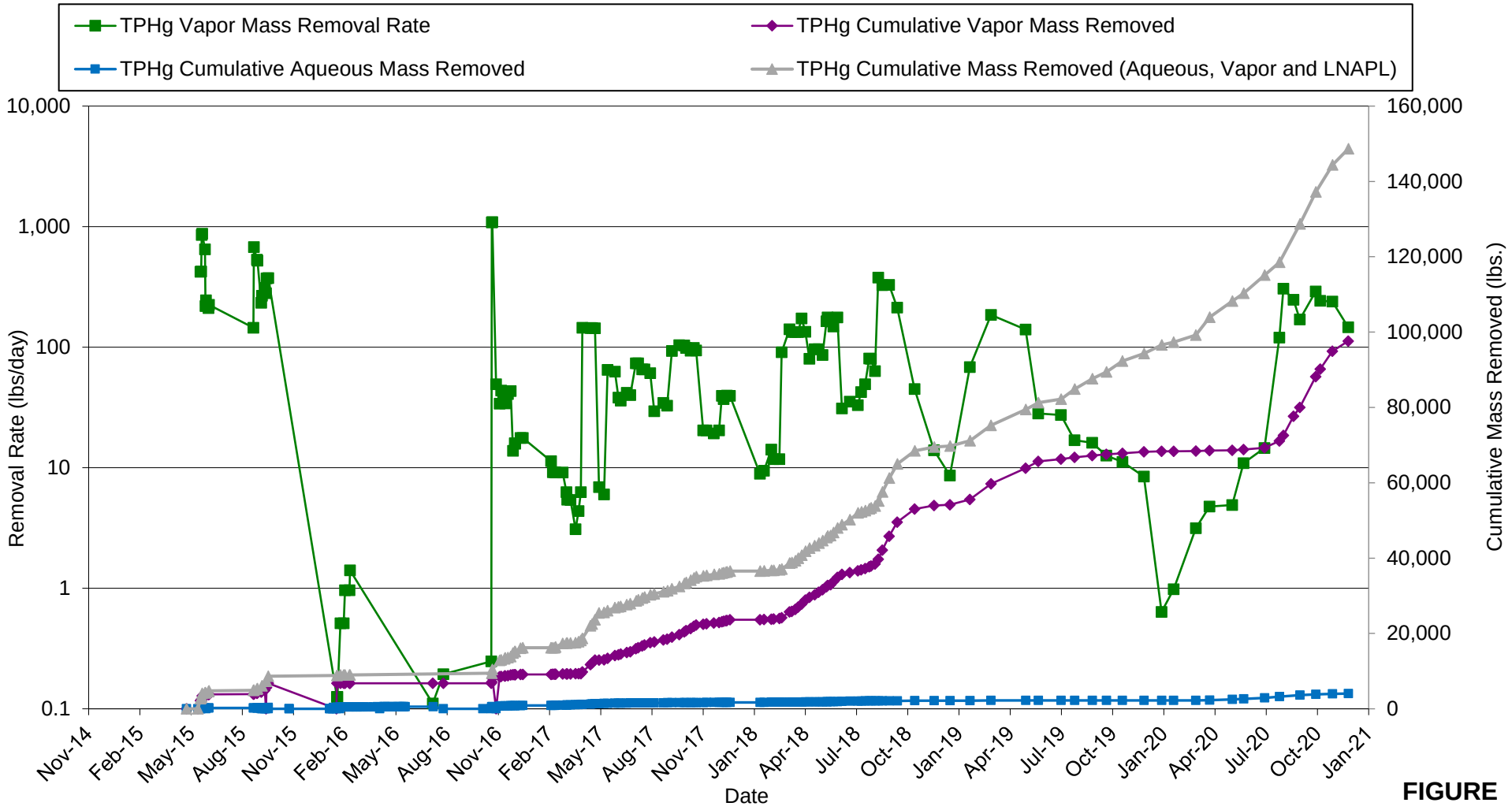


FIGURE 3

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

TPHg MASS REMOVAL VS. TIME

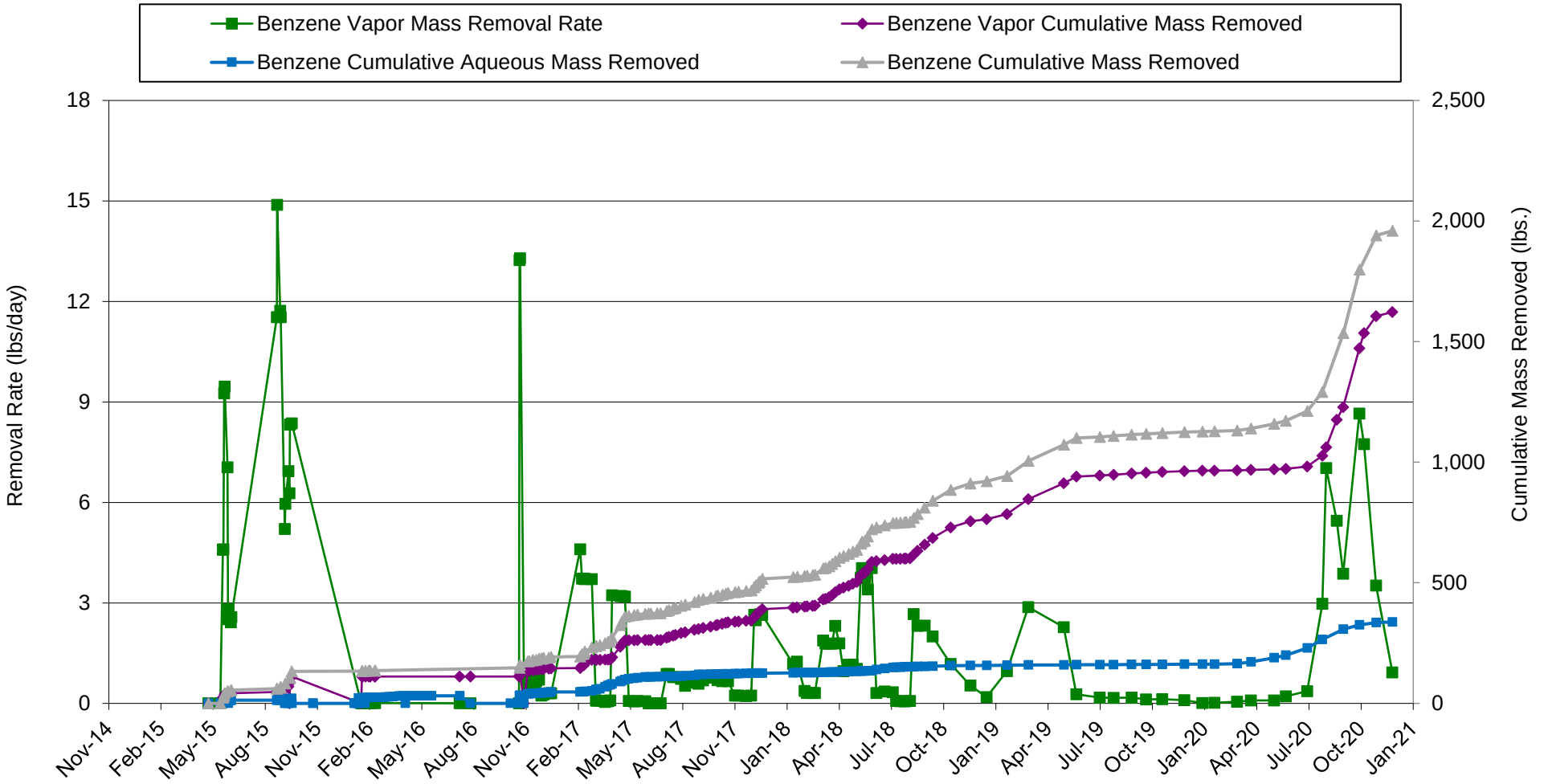


FIGURE 4

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

BENZENE MASS REMOVAL VS. TIME

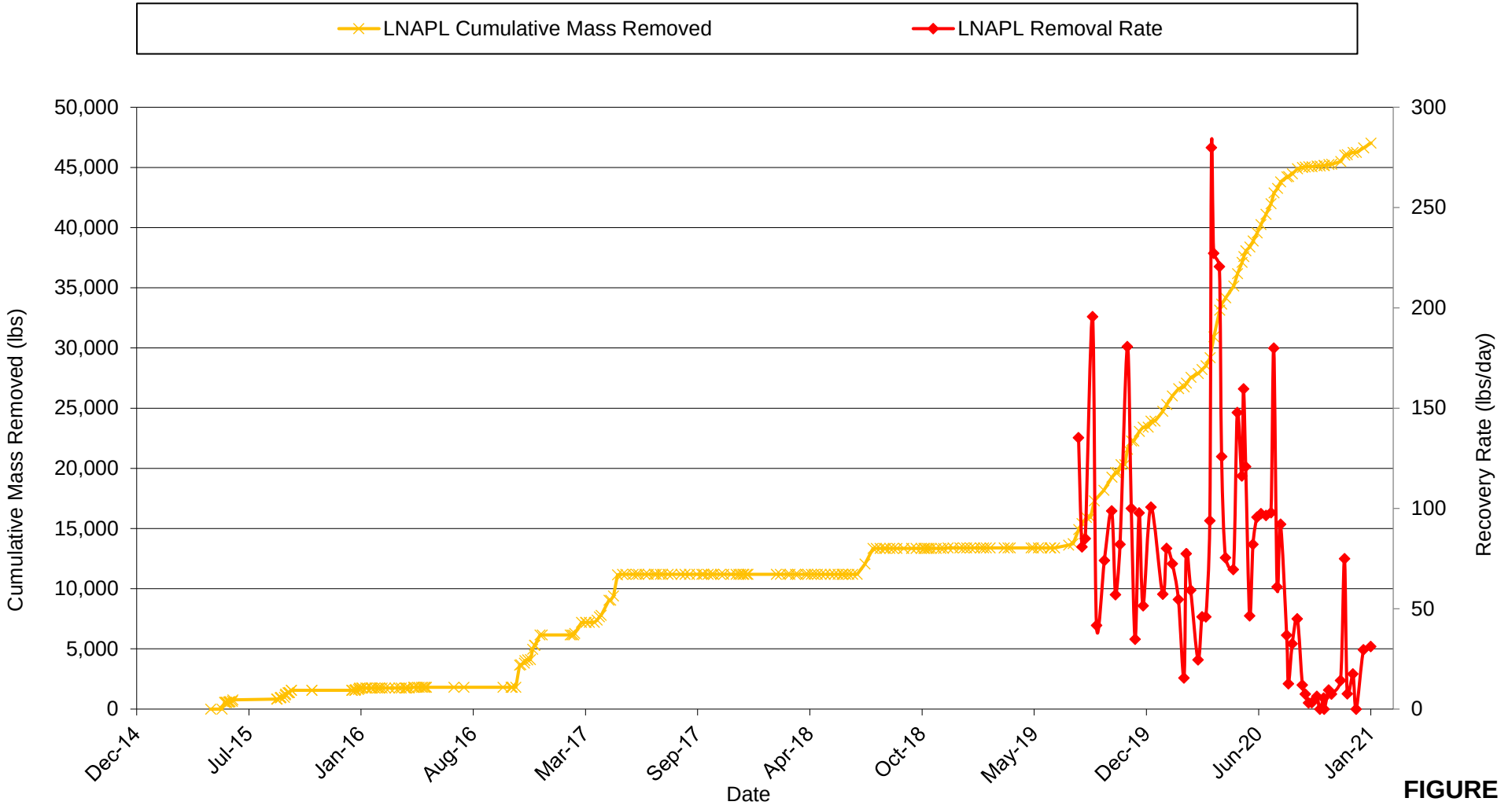


FIGURE 5

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

LNAPL MASS REMOVAL VS. TIME

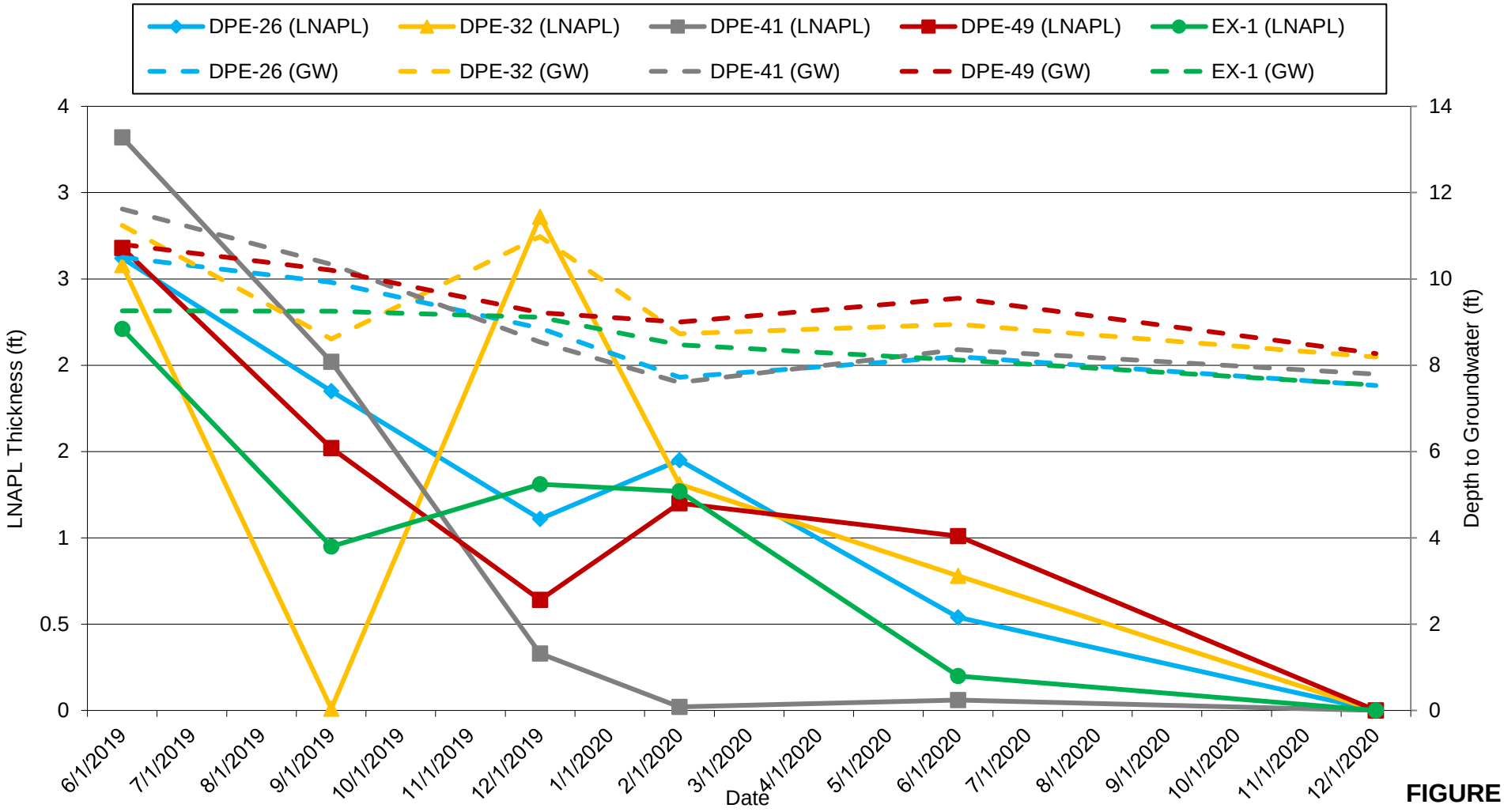
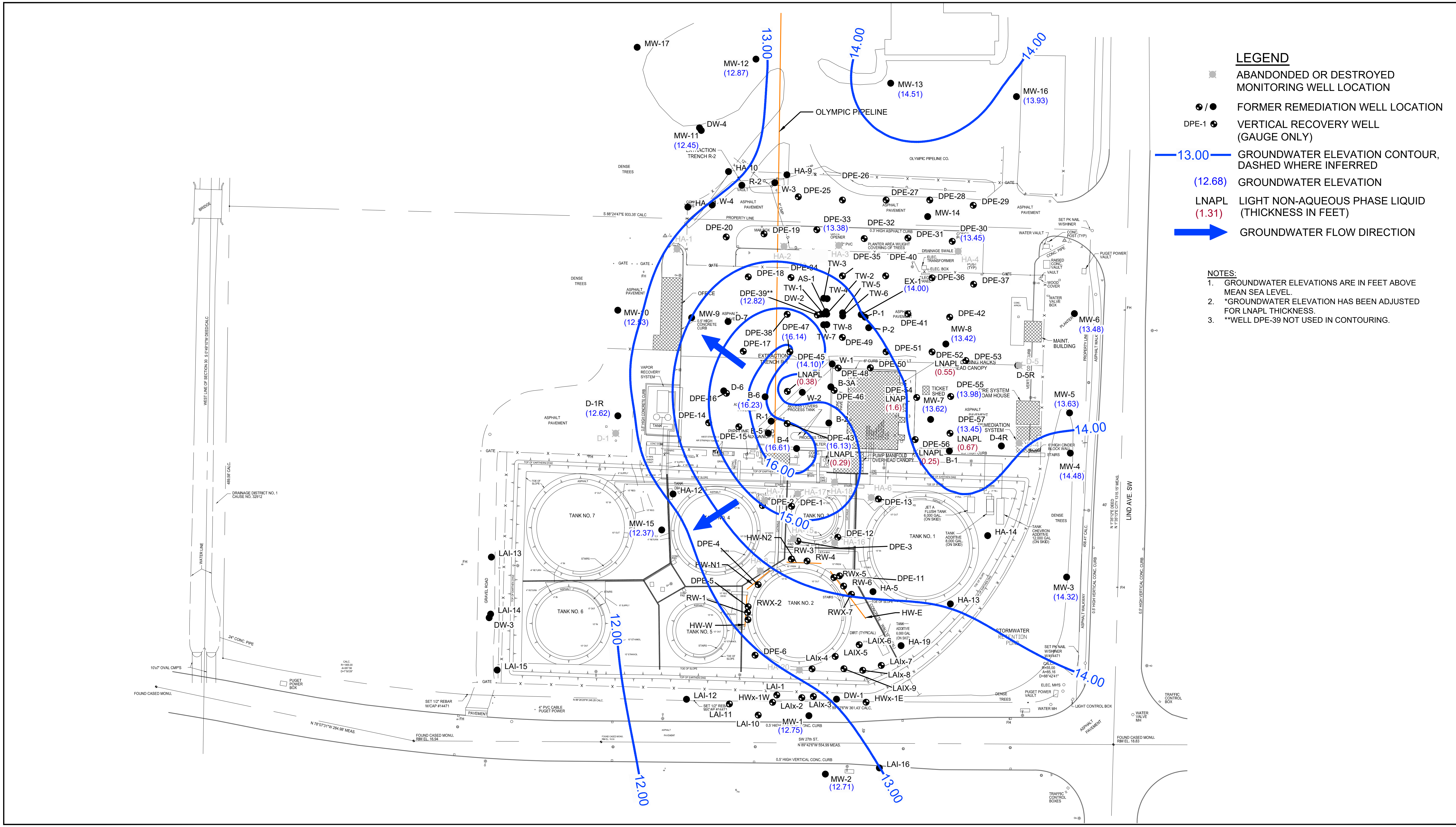


FIGURE 6

Phillips 66 Renton Terminal
2423 Lind Avenue Southwest
Renton, Washington

DEPTH TO GROUNDWATER AND LNAPL THICKNESS VS. TIME



SOURCE: STATEWIDE LAND SURVEYING INC., DATED 1/26/12.

0 50 100ft

PHILLIPS 66 RENTON TERMINAL
2423 LIND AVENUE SOUTHWEST
RENTON, WASHINGTON

GROUNDWATER ELEVATION CONTOUR MAP
DECEMBER 2, 2020

11209385
Feb 1, 2021

FIGURE 7

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Tables

Table 1

Groundwater Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

	Influent							Influent-2 (Post-air stripper)							Midfluent 1							Midfluent 2							Effluent								
Date (mm/dd/yy)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	TPHg Conc. (µg/L)	TPHd Conc. (µg/L)	TPHmo Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethylbenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	pH[a]	FOG Conc. (µg/L)
05/08/15	393,000	46,900	11,400 b	13,000	23,400	3,200	19,700								131	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	8.9	2.3	10.5	NM	<6,800
05/27/15	153,000	80,800	6,600	10,200	23,900	6,220	39,900								1,280	2,300	530	<1.0	<1.0	1.4	9.3	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.3	<6,500
06/16/15	660,000	304,000	12,000	22,100	39,200	4,180	24,600								18,100 c,d	99,400	4,700	<25.0	255	647	4,150	5,600	32,600	1,700	<2.0	6.2	19	122	463	2,000	<420	<1.0	<1.0	<1.0	<3.0	NM	<6,600
09/03/15	145,000	59,700	3,900	8,150	11,500	1,740	13,200								1,760	2,800	<400	25.5	27.1	5.7	52.6	<100	540	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<6.6	7.1	NM
09/16/15	107,000	77,600	4,600	8,440	14,300	1,970	14,100								836	2,900	<400	<1.0	1.2	1.1	7.6	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	NM	<6,400
11/13/15	57,700	8,300	<420	3,040	5,140	659	7,670								364 b	<410	<410	<1.0	2.5	<1.0	17.6	<100	<400	<400	<1.0	2.4	<1.0	4.5	407	<400	<400	<1.0	2.1	1.3	19.5	7.2	<19,200
01/15/16	61,800	5,200	1,100	1,230	5,340	1,270	9,350								<100	<400	<400	<1.0	<1.0 f	<1.0 f	<3.0 g	<100	<430	530	<1.0	<1.0	<1.0	<3.0	<100 h	<400	<400	<1.0	<1.0	<1.0	<3.0	9.9	<6,600 e
01/21/16	80,800	1,300	<420	1,540	10,900	1,350	9,860	NA - Air stripper not installed							Not sampled							Not sampled							Not sampled								
02/08/16	8,500	1,100 b	<410	762	801 f	25.6	1,390 g								1,360	<430 i	<430 i	108	68.4	<1.0	207 g	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	<100	<430	<430	<1.0	<1.0	<1.0	<3.0	6.2	<6,700
03/04/16	69,200	1,500	<380	7,730	10,700	236	9,260								3,630	<410	<410	500	375	18.9	573	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100 e	<400	<400	<1.0	<1.0	<1.0	<3.0	6.0	<6,800
04/11/16	16,300	1,300	<370	1,400	790	<20	2,670								<100	<410	<410	3.7	<1.0	<1.0	4.4	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	NM	<6,500
04/19/16	NM	NM	NM	NM	NM	NM	NM								NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.1	NM
05/10/16	13,400	1,200	<390	998	352	<5.0	2,730								<100	<400	<400	1.6	<1.0	<1.0	<3.0	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	6.6	<6,400
07/14/16	NM	NM	NM	NM	NM	NM	NM								NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	<250	<190	<290	<0.5	<0.5	<0.5	<1.5	9.3	NM
09/14/16	NM	NM	NM	NM	NM	NM	NM								NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	<250	<180	<270	<0.5	<0.5	<0.5	<1.5	NM	<19,200
10/10/16	91,400	7,900	760	6,820	10,500	1,430	9,520	6,380	10,600	1,400	342	583	47.5	637	<100	850	<430	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	9.4	<6,400
11/02/16	123,000	19,500	730	4,660	<100	<100	<300	17,400	6,300	<380	340	832	82.6	683	701	690	1,800	<1.0	<1.0	<1.0	<3.0	<100	<390	560	7	16	2.7	44	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	7.1	<6,300
12/06/16	168,000	61,400	1,900	12,200	28,700	<3,140	23,800	7,130	4,500	<400	304	541	5.2	1,040	647	4,500	<400	4.0	3.9	<1.0	9.2	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.3	<6,300
01/01/17	SYSTEM OFF							SYSTEM OFF							SYSTEM OFF							SYSTEM OFF							SYSTEM OFF								
02/27/17	163,000	5,500	<390	9,450	28,800	2,700	19,600	7,630	1,100	<400	305	1,080	71.1	980	291	<400	<400	13.2	39.8	2.3	34.3	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.2	<6,500
03/27/17	118,000	3,300	590	16,200	19,400	2,350	14,600	10,500	2,400	<420	1,160	1,300	175	1,340	2,110	740	<400	232	249	33.1	280	<100	<410	<410	1.3	1.4	<1.0	<3.0	<100	<410	<410	<1.0	<1.0	<1.0	<3.0	7.2	<6,400
04/20/17	144,000	5,800	<400	16,300	20,800	2,230	15,300	11,600	3,200	<400	1,180	1,490	129	1,370	2,360	1,100	<550	217	250	19.0	222	<100	<400	<400	4.5	4.6	<1.0	3.9	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.5	<6,700
05/11/17	92,900	4,300	<400	5,870	11,100	1,290	14,000	8,490	6,100	460	211	317	23.4	879	543	3,100	<400	43.9	25.5	1.1	44.9	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<420	<420	<1.0	<1.0	<1.0	<3.0	7.4	<6,500
06/08/17	49,900	2,000	<400	2,530	4,690	279	5,930	744	1,800	<400	13.6	1.7	<1.0	125	146	<400	<400	25.9	5.7	<1.0	14.8	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.8	<6,500
07/10/17	25,000	2,600	<380	1,530	1,360	18.4	3,490	142	480	<390	1.7	<1.0	<1.0	8.2	<100	<400	<400	23.3	5.2	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	7.6	<6,700
08/23/17	47,700	5,200	<380	6,880	5,210	443	3,910	3,850	2,800	<400	392	235	10.9	358	842	1,000	<390	112	48.7	1.5	74.0	<100	<400	<400	6.1	2.5	<1.0	4.3	<100	450	<360	<1.0	<1.0	<1.0	<3.0	6.3	<6,300
09/21/17	13,500	1,700	<380	1,120	605	69.1	2,010	809	1,200	<370	13.3	8.8	1.5	84.2	<100	2,100	<380	16.7	3.8	<1.0	<3.0	<100	390	<370	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	7.3	<6,400
10/16/17	22,500	2,700	<380	1,080	664	30.4	2,110	551	780	<390	11.7	6.2	<1.0	47.6	279	<400	<400	18.4	5.5	<1.0	17.5	<100	<370	<370	2.7	<4.0	<1.0	<3.0	<100	<390	<390	<1.0	8.4	<1.0	<3.0	6.8	<6,200
11/20/17	40,400	13,600	520	2,110	4,450	164	4,490	951	770	<380	11.6	1.9	<1.0	197	<100	520	<390	12.5	3.3	<1.0	<3.0	<100	<380	<380	2.2	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	7.9	<6,400
12/11/17	28,000	6,800	<380	1,560	2,670	56.1	3,220	654	820	<430	1.2	<1.0	<1.0	81.4	<100	750	<380	11.1	2.4	<1.0	<3.0	<100	<370	<370	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	8.2	<6,400
01/01/18	SYSTEM OFF							SYSTEM OFF							SYSTEM OFF							SYSTEM OFF							SYSTEM OFF								
02/16/18	49,800	2,200	<390	6,050	7,610	708	5,380	1,050	1,700	<400	175	152	6.8	92.3	<100	<400	<400	12.9	2.5	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	8.4	<6,500
03/13/18	18,400	2,500	<370	186	71.1	1.2	2,570	1,090	1,700	<370	1	<1.0	<1.0	61.8	<100	<370	<370	12	<1.0	1.9	<1.0	<100	<370	<370	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.5	<6,300
04/17/18	27,600	1,400	<390	2,020	3,600	133	3,820	2,420	950	<740	1.1	<1.0	<1.0	248	220	<390	<390	14	2.8	<1.0	15.9	<100	780	<380	1.3	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.6	<6,400
05/16/18	27,800	2,500	<390	1,030	2,180	171	4,070	706	740	<410	1.1	<1.0	<1.0	70.8	156	<380	<380	11.4	1.9	<1.0	5.8	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.8	<6,500
06/13/18	45,600	2,300	<400	2,260	3,430	434	6,930	1,110	3,100	760	15.2	6.6	<1.0	138	209	<400	<400	15.2	3.2	<1.0	34.4	<100	<380	<380	1.1	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	8.4	<6,200
07/17/18	65,300	3,800	<380	5,800	10,600	812	8,490	358	3,100	1,500	9.5	7.0	<1.0	37.9	<100	<390	<390	19.9	3.3	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	6.5	<6,300
08/13/18	22,500	2,400	<380	2,070	1,780	131	3,110	2,700	3,400	<380	43.8	18.4	1.2	338	<100	<390	<390	14.8	1.7	<1.0	8.5	<100	<380	<380	1.1	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.7	<6,200
09/12/18	19,000	1,300	<380	963	1,150	111	2,060	1,680	<380	<380	40.2	32.3	3.6	211	<100	1,000	440	14.9	1.3	<1.0	4.5	<100	1,700	1,600	1.2	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.8	<6,900
10/08/18	12,700	880	<390	1,540	820	65.2	1,940	298	490	<390	8.1	2.2	<1.0	33.2	<100	<390	<390	11.1	1.2	<1.0	<3.0	<100	<370	<370	1.2	<1.0	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	7.8	<6,600
11/08/18	15,300	1,700	<390	2,140	1,240	46.6	2,420	290	1,300	<390	1.9	<1.0	<1.0	10.7	<100	<390	<390	11.2	1.6	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.6	<6,800
12/10/18	31,600	2,100	<390	1,460	2,680	111	3,320	663	1,100	<380	2.1	<1.0	<1.0	59	<100	<390	<390	11.1	2.1	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.1	<5,000
01/09/19	31,400	1,700	<400	1,750	2,830	51.7	3,510	1,080	990	<380	10.8	4.7	<1.0	143	<100	<390	<390	9.7	2.1	<1.0	<3.0	<100	<390	<390	<1.0	<1.0	<1.0	<3.0	<100	<380	<380	<1.0	<1.0	<1.0	<3.0	8.5	<1,600
02/13/19	24,500	1,200	<390	746	1,090	10.5	2,620	1,890	7,300	650	17.5	13.2	<1.0	257	<100	<380	<380	9.5	2.3	<1.0	6.2	<100	<380	<380	1.5	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.5	<1,700
03/22/19	25,200	1,400	<400	1,600	2,960	80.6	3,820	779	3,100	<390	3.4	1.9	<1.0	105	<100	<390	<390	14.2	3.0	<1.0	<3.0	<100	<380	<380	1.3	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.2	<6,500
04/03/19	SYSTEM OFF FOR OXIDIZER REPAIR							SYSTEM OFF FOR OXIDIZER REPAIR							SYSTEM OFF FOR OXIDIZER REPAIR							SYSTEM OFF FOR OXIDIZER REPAIR							SYSTEM OFF FOR OXIDIZER REPAIR								
05/22/19	21,600	1,350	<400	1,860	1,860	75.6	2,820	1,150	22,400	2,230	<1.0	<1.0	<1.0	3.4	<100	<400	<400	8.6	2.2	<1.0	<3.0	<100	<370	<370	<1.0	<1.0	<1.0	<3.0	<100	<385	<385	<1.0	<1.0	<1.0	<3.0	7.0	<6,410
06/13/19	8,550	995	<435	443	140	7.9	905	<100	13,300	1,890	<1.0	<1.0	<1.0	<3.0	<100	<417	<417	18	3.0	<1.0	<3.0	<100	<417	<417	1.2	<1.0	<1.0	<3.0	<100	<435	<435	<1.0	<1.0	<1.0	<3.0	7.1	<7,250
07/23/19	37,700	2,780	<400	4,820	4,480	291	2,240	146	462	<385	11.1	5.1	<1.0	<3.0	<100	<385	<385	15.5	3.1	<1.0	<3.0	<100	<408	<408	<1.0	<1.0	<1.0	<3.0	<100	<385	<385	<1.0	<1.0	<1.0	<3.0	7.0	<6,250
08/16/19	104,000	6,760	<400	20,500	15,300	1,180	8,200	1,320	7,930	842	556	31.4	1.5	186	<100	1,050	<455	12.2	2.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	6.9	<6,490
09/16/19	104,000	5,550	<408	21,000	16,700	933	9,930	841	3,890	<417	201	20.8	2.3	119	<100	862	<435	16.6	2.7	<1.0	<3.0	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.7	<6,330
10/11/19	111,000	5,090	<385	23,600	15,800	962	11,200	1,120	2,300	<385	542	3.9	3.7	190	<100	<385	<385	6.6	<1.0	<1.0	3.6	<100	<377	<377	<1.0	1.2	<1.0	<3.0	<100	<377	<377	<1.0	<1.0	<1.0	<3.0	7.8	<6,410
11/08/19	136,000	7,890	<377	23,000	20,400	863	13,800	515	1,560	<385	57.1	3.8	1.1	45	<100	<377	<377	7.3	1.3	<1.0	<3.0	<100	<385	<385	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.3	<6,330
12/16/19	121,000	10,100	618	23,900	19,700	640	13,100	<100	798	<400	4.4	<1.0	<1.0	4.4	<100	<417	<417	7.9	1.4	<1.0	<3.0	<100	<385	<385	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.8	<6,410
01/16/20	181,000	6,520	<400	23,100	30,300	1,380	15,700	2,320	2,450	<392	179	149	5.3	253	431	770	<417	67.1	32.4	<1.0	50.1	<100	<400	<400	6.2	1.2	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.2	<6,760
02/06/20	189,000	3,620	<392	30,500	32,800	1,450	17,400	325	1,270	<400	20.7	10.2	<1.0	17.8	199	490	<417	40	15.2	<1.0	28.5	<100	<400	<400	8.3	1.8	<1.0	<3.0	<100	<435	<435	<1.0	<1.0	<1.0	<3.0	7.5	<6,490
03/16/20	136,000	8,360	<400	10,400	19,300	1,980	16,900	6,210	1,390	<400	271	356	11.3	729	1,440	<400	<400	99.2	97.0	1.9	216	185	<392	<392	12.8	10.4	<1.0	21.2	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	8.3	<6,490
04/09/20	192,000	2,890	<408	19,200	32,100	1,930	16,300	4,220	2,920	<400	32.3	46.5	10.9	383	1,050	754	<400	17.5	12.4	2.7	90.7	<100	<400	<400	2.9	1.1	<1.0	7.2	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.2	<6,490
05/19/20	178,000	3,690	<400	14,200	27,400	1,950	15,300	163,000	2,690	<400	15,800	26,300	1,650	16,700	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	7.3	<6,330
06/08/20	149,000	2,240	<400	17,800	28,700	1,970	18,300	-	-	-	-	-	-	-	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<385	<385	<1.0	<1.0	<1.0	<3.0	<100	<408	<408	<1.0	<1.0	<1.0	<3.0	7.5	<6,580
07/15/20	278,000	3,920	<377	29,400	48,800	3,840	31,600	-	-	-	-	-	-	-	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	7.0	<6,330
08/10/20	93,400	7,370	569	8,460	7,450	1,160	11,500	-	-	-	-	-	-	-	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	6.4	<6,490
09/15/20	54,200	6,240	<400	5,640	1,550	327	4,640	-	-	-	-	-	-	-	<100	<435	<435	<1.0	<1.0	<1.0	<3.0	<100	<476	<476	<1.0	<1.0	<1.0	<3.0	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	6.8	<6,250
10/13/20	42,300	8,490	<400	3,790	4,700	771	6,960	-	-	-	-	-	-	-	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	<100	<400	<400	<1.0	<1.0	<1.0	<3.0	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	6.7	<6,410
11/11/20	69,900	30,500	1,300	3,290	4,940	772	10,000	-	-	-	-	-	-	-	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	<100	<385	<385	<1.0	<1.0	<1.0	<3.0	<100	<392	<392	<1.0	<1.0	<1.0	<3.0	7.4	<6,410
12/09/20	71,800	7,550	<417	3,650	8,230	1,200	9,780	-	-	-	-	-	-	-	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	<100	<417	<417	<1.0	<1.0	<1.0	<3.0	7.1	<6,410
Regulatory Limits (µg/L)):	N/A							N/A							N/A							N/A							N/A			<70	<1,400	<1,700	<2,200	5.5-12	<100,000

Notes and Abbreviations:

mm/dd/yy = month/day/year
Conc. = concentration
TPHg = total petroleum hydrocarbons quantified as gasoline
TPHd = total petroleum hydrocarbons quantified as diesel
TPHmo = total petroleum hydrocarbons quantified as motor oil
FOG = fats, oil, and grease
µg/L = micrograms per liter
<X.X = not detected at or below the detection limit indicated
NM = no measured
TBD = Sample taken during this time and are awaiting results

TPHg analyzed by Method NWTPHd-X.
TPHg analyzed by Method NWTPHg-X.
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B.
FOG analyzed by Method 1664 HEM.

Groundwater Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Water Extraction				LNAPL	TPHg			Benzene		
Date (mm/dd/yy)	SV-3102 hrs	Total Uptime*	Totalizer Reading (gallons)	Cumulative Flow (gallons)	Average Flow Rate (gpd)	Average Flow Rate (gpm)	Cumulative recovery (gallons)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)
05/08/15		NA	0	0	NA	NA	0	393,000	NM	0	13,000	NM	0
05/28/15		NM	42,164	42,164	2,108	1.5	NM	153,000	6.91	0	10,200	0.229	0
06/01/15		NM	119,025	119,025	16,694	11.6	90	NM	21.3	0	NM	1.42	0
06/02/15		NM	130,343	130,343	11,186	7.8	90	NM	14.3	0	NM	0.95	0
06/03/15		NM	143,175	143,175	12,213	8.5	90	NM	15.6	56	NM	1.04	3.5
06/04/15		100%	174,111	174,111	32,517	22.6	90	NM	41.5	98	NM	2.77	6.3
06/05/15		69%	190,602	190,602	19,529	13.6	90	NM	24.9	112	NM	1.66	7.3
06/08/15		83%	248,551	248,551	18,324	12.7	95	NM	23.4	174	NM	1.56	11.4
06/09/15		58%	260,576	260,576	12,025	8.4	97	NM	15.4	183	NM	1.02	12.0
06/10/15		23%	267,688	267,688	8,001	5.6	97	NM	10.2	185	NM	0.68	12.1
06/11/15		5%	NM	NM	NM	NM	100	NM	NM	NM	NM	NM	NM
06/15/15		21%	295,654	295,654	6,645	4.6	105	NM	8.5	193	NM	0.57	12.6
06/16/15		38%	304,658	304,658	10,373	7.2	125	660,000	57.1	212	22,100	1.91	13.3
09/02/15		1%	329,320	329,320	316	0.2	135	NM	1.7	213	NM	0.06	13.3
09/03/15		0%	333,120	333,120	4,800	3.3	135	145,000	5.8	213	8,150	0.33	13.3
09/08/15		2%	337,021	337,021	747	0.5	151	NM	0.9	214	NM	0.05	13.3
09/09/15		22%	343,401	343,401	6,586	4.6	156	NM	8.0	215	NM	0.45	13.4
09/10/15		97%	366,411	366,411	31,557	21.9	160	NM	38.2	242	NM	2.15	14.9
09/16/15		NM	368,733	368,733	374	0.3	160	107,000	0.3	NM	8,440	0.03	NM
09/17/15		18%	394,204	394,204	23,288	16.2	188	NM	20.8	269	NM	1.64	17.1
09/18/15		NM	407,869	407,869	15,869	11.0	204	NM	14.2	NM	NM	1.12	NM
09/22/15		NM	409,896	409,896	486	0.3	219	NM	0.4	NM	NM	0.03	NM
09/24/15		NM	423,762	423,762	7,006	4.9	224	NM	6.3	NM	NM	0.49	NM
09/25/15		35%	430,097	430,097	6,693	4.6	224	NM	6.0	288	NM	0.47	18.5
09/28/15		101%	468,461	468,461	12,962	9.0	254	NM	11.6	323	NM	0.91	21.3
09/28/15		97%	NM	NM	NM	NM	254	NM	NM	NM	NM	NM	NM
11/04/15		NM	472,794	NM	NM	NM	254	NM	NM	NM	NM	NM	NM
11/04/15		NM	472,814	NM	NM	NM	254	NM	NM	NM	NM	NM	NM
01/14/16		NM	472,820	NM	NM	NM	254	NM	NM	NM	NM	NM	NM
01/15/16		NM	475,012	470,653	1,948	1.4	254	NM	NM	NM	NM	NM	NM
01/19/16		NM	476,154	NM	NM	NM	254	NM	NM	NM	NM	NM	NM
01/20/16		NM	477,419	471,918	1,080	0.8	254	NM	NM	NM	NM	NM	NM
01/21/16		NM	489,519	484,018	12,410	8.6	264	80,800	8.4	343	1,540	0.16	21.7
01/26/16		NM	537,500	531,999	10,028	7.0	264	NM	6.8	NM	NM	0.13	NM
01/27/16		100%	549,300	543,799	10,554	7.3	279	NM	7.1	385	NM	0.14	22.5
01/28/16		98%	566,046	560,545	18,722	13.0	284	NM	12.6	396	NM	0.24	22.7
02/01/16		100%	NM	NM	NM	NM	284	NM	NM	NM	NM	NM	NM
02/02/16		100%	649,526	644,025	16,375	11.4	284	NM	11.0	453	NM	0.21	23.8
02/08/16		99%	718,614	713,113	11,628	8.1	284	8,500	0.8	458	762	0.07	24.2
02/10/16		98%	738,027	732,526	9,541	6.6	284	NM	0.7	460	NM	0.06	24.3
02/17/16		68%	779,343	773,842	5,873	4.1	284	NM	0.4	462	NM	0.04	24.5
02/18/16		100%	783,228	777,727	3,872	2.7	284	NM	0.3	462	NM	0.02	24.5
02/19/16		100%	787,922	782,421	5,082	3.5	284	NM	0.4	462	NM	0.03	24.5
02/24/16		100%	800,538	795,037	2,499	1.7	284	NM	0.2	463	NM	0.02	24.6
02/29/16		100%	811,196	805,695	2,162	1.5	284	NM	0.2	464	NM	0.01	24.7
03/03/16		100%	818,810	813,309	2,468	1.7	284	NM	0.2	464	NM	0.02	24.7
03/04/16		98%	822,699	817,198	4,148	2.9	284	69,200	2.4	467	7,730	0.27	25.0
03/08/16		100%	836,974	831,473	3,541	2.5	284	NM	2.0	475	NM	0.23	25.9
03/14/16		99%	858,572	853,071	3,596	2.5	284	NM	2.1	487	NM	0.23	27.3
03/21/16	81	74%	874,773	869,272	2,313	1.6	284	NM	1.3	494	NM	0.15	28.1
03/31/16	1,637	100%	905,470	899,969	3,057	2.1	284	NM	1.8	512	NM	0.20	30.1
04/07/16	1,948	100%	924,033	918,532	2,668	1.9	284	NM	1.5	523	NM	0.17	31.3
04/11/16	0.841	101%	931,356	925,855	1,812	1.3	NM	16,300	NM	NM	1,400	NM	NM
04/18/16		98%	935,543	930,042	620	0.4	284	NM	0.1	524	NM	0.01	31.3
04/19/16		87%	935,960	930,459	417	0.3	284	NM	0.1	524	NM	0.00	31.3
04/21/16		94%	939,503	934,002	1,890	1.3	286	NM	0.3	524	NM	0.02	31.4
04/25/16		100%	945,414	939,913	1,478	1.0	286	NM	0.2	525	NM	0.02	31.4
05/03/16		90%	960,595	955,094	2,094	1.5	294	NM	0.3	527	NM	0.02	31.6
05/04/16		30%	961,300	955,799	2,820	2.0	294	NM	0.4	527	NM	0.03	31.6
05/10/16		100%	968,802	963,301	1,217	0.8	295	13,400	0.1	528	998	0.01	31.7
05/13/16		100%	972,250	966,749	1,166	0.8	295	NM	0.1	528	NM	0.01	31.7
05/17/16		100%	975,853	970,352	901	0.6	295	NM	0.1	529	NM	0.01	31.8
05/20/16		100%	979,324	973,823	1,190	0.8	295	NM	0.1	529	NM	0.01	31.8
05/23/16		100%	982,934	977,433	1,155	0.8	295	NM	0.1	529	NM	0.01	31.8
05/24/16		100%	984,358	978,857	1,799	1.2	295	NM	0.2	530	NM	0.01	31.8
05/26/16		100%	986,561	981,060	979	0.7	295	NM	0.1	530	NM	0.01	31.8
07/14/16		NA	988,514	983,013	15,624	10.9	NM	NM	1.7	530	NM	0.13	31.9
08/01/16		NA	988,514	983,013	NA	NA	NM	NM	NM	NM	NM	NM	NM
10/10/16		NA	990,903	985,402	NA	NA	295	91,400	NM	NM	6,820	NM	NM
10/24/16		NA	992,031	986,530	NA	NA	295	NM	NM	NM	NM	NM	NM
10/25/16		33%	996,053	990,552	12,066	8.4	295	NM	9.2	533	NM	0.69	32.1
10/26/16	3,154	100%	1,012,766	1,007,265	18,232	12.7	295	NM	13.9	546	NM	1.04	33.0
11/02/16	--	--	--	--	--	--	--	123,000	NM	NM	4,660	NM	NM
11/08/16	3,453	95%	1,173,110	1,167,609	12,870	8.9	595	NM	13.2	711	NM	0.50	39.3
11/11/16	3,484	52%	1,190,561	1,185,060	13,510	9.4	600	NM	13.9	728	NM	0.53	40.0
11/17/16	3,552	47%	1,218,771	1,213,270	9,956	6.9	623	NM	10.2	757	NM	0.39	41.0
11/18/16	3,569	71%	1,225,541	1,220,040	9,558	6.6	655	NM	9.8	764	NM	0.37	41.3
11/23/16	3,588	16%	1,234,871	1,229,370	11,785	8.2	665	NM	12.1	774	NM	0.46	41.7
11/28/16	3,711	100%	1,249,041	1,243,540	2,765	1.9	670	NM	2.8	788	NM	0.11	42.2
12/02/16	3,780	72%	1,280,241	1,274,740	10,852	7.5	810	NM	11.1	820	NM	0.42	43.4
12/05/16	3,813	46%	1,294,611	1,289,110	10,451	7.3	863	NM	10.7	835	NM	0.41	44.0
12/06/16	3,834	88%	1,294,871	1,289,370	297	0.2	863	168,000	0.4	836	12,200	0.03	44.0

Groundwater Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Water Extraction				LNAPL	TPHg			Benzene		
Date (mm/dd/yy)	SV-3102 hrs	Total Uptime*	Totalizer Reading (gallons)	Cumulative Flow (gallons)	Average Flow Rate (gpd)	Average Flow Rate (gpm)	Cumulative recovery (gallons)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)
12/15/16	3,869	16%	1,301,001	1,295,500	4,203	2.9	1003	NM	5.9	844	NM	0.43	44.6
12/19/16	3,947	81%	1,328,511	1,323,010	8,465	5.9	1003	NM	11.9	883	NM	0.86	47.4
02/07/17	3,951	0%	1,330,662	1,325,161	12,906	9.0	1003	NM	17.6	886	NM	1.02	47.6
02/10/17	4,011	83%	1,336,888	1,331,387	2,490	1.7	1003	NM	3.4	894	NM	0.20	48.1
02/13/17	4,022	15%	1,341,190	1,335,689	9,386	6.5	1003	NM	12.8	900	NM	0.74	48.4
02/15/17	4,068	96%	1,357,847	1,352,346	8,691	6.0	1023	NM	11.8	923	NM	0.69	49.8
02/27/17	4,162	33%	1,377,574	1,372,073	5,037	3.5	1173	163,000	6.9	949	9,450	0.40	51.3
03/06/17	4,284	73%	1,415,527	1,410,026	7,466	5.2	1173	NM	7.4	987	NM	1.01	56.4
03/07/17	4,310	100%	1,425,028	1,419,527	8,770	6.1	1173	NM	8.6	996	NM	1.19	57.7
03/13/17	4,346	25%	1,443,676	1,438,175	12,432	8.6	1173	NM	12.2	1,015	NM	1.68	60.3
03/22/17	4,523	82%	1,506,046	1,500,545	8,457	5.9	1173	NM	8.3	1,076	NM	1.14	68.7
03/27/17	4,632	91%	1,542,554	1,537,053	8,038	5.6	1203	118,000	7.9	1,112	16,200	1.09	73.6
03/31/17	4,730	100%	1,571,505	1,566,004	7,090	4.9	1250	NM	7.0	1,140	NM	0.96	77.5
04/03/17	4,797	93%	1,593,739	1,588,238	7,964	5.5	1267	NM	9.6	1,167	NM	1.08	80.6
04/17/17	5,122	97%	1,660,630	1,655,129	4,940	3.4	1472	NM	5.9	1,248	NM	0.67	89.7
04/20/17	5,193	99%	1,683,196	1,677,695	7,628	5.3	1472	144,000	9.2	1,275	16,300	1.04	92.7
04/25/17	5,310	98%	1,725,915	1,720,414	8,763	6.1	1532	NM	10.5	1,326	NM	1.19	98.5
05/02/17	5,419	65%	1,786,988	1,781,487	13,447	9.3	1815	NM	10.4	1,373	NM	0.66	101.5
05/11/17	5,633	99%	1,837,690	1,832,189	5,686	3.9	1825	92,900	4.4	1,413	5,870	0.28	104.0
05/17/17	5,770	95%	1,879,057	1,873,556	7,247	5.0	1825	NM	5.6	1,445	NM	0.35	106.0
05/30/17	6,068	96%	1,934,549	1,929,048	4,469	3.1	1825	NM	3.5	1,488	NM	0.22	108.8
06/05/17	6,192	86%	1,958,982	1,953,481	4,729	3.3	1825	NM	2.0	1,498	NM	0.10	109.3
06/09/17	6,283	95%	1,972,708	1,967,207	3,620	2.5	1825	49,900	1.5	1,504	2,530	0.08	109.6
06/20/17	6,524	91%	2,010,460	2,004,959	3,760	2.6	1825	NM	1.6	1,519	NM	0.08	110.4
06/26/17	6,662	96%	2,024,580	2,019,079	2,456	1.7	1825	NM	1.0	1,525	NM	0.05	110.7
7/6/17 12:00	6,900	100%	2,048,780	2,043,279	2,440	1.7	1825	NM	0.5	1,530	NM	0.03	111.0
7/10/17 10:00	6,994	100%	2,056,292	2,050,791	1,918	1.3	1825	25,000	0.4	1,532	1,530	0.02	111.1
7/17/17 11:20	7,156	99%	2,085,700	2,080,199	4,357	3.0	1825	NM	0.9	1,538	NM	0.06	111.4
7/21/17 12:00	7,252	100%	2,105,609	2,100,108	4,977	3.5	1825	NM	1.0	1,542	NM	0.06	111.7
7/31/17 9:00	7,483	99%	2,180,003	2,174,502	7,729	5.4	1825	NM	1.6	1,558	NM	0.10	112.6
8/7/17 7:30	7,559	46%	2,218,824	2,213,323	12,259	8.5	1825	NM	4.9	1,573	NM	0.70	114.9
8/23/17 8:50	7,570	3%	2,223,756	2,218,255	10,761	7.5	1825	47,700	4.3	1,575	6,880	0.62	115.1
8/30/17 14:15	7,737	99%	2,300,587	2,295,086	11,042	7.7	1825	NM	4.4	1,606	NM	0.63	119.6
9/7/17 8:00	7,870	97%	2,352,720	2,347,219	9,407	6.5	1825	NM	1.1	1,611	NM	0.09	120.0
9/20/17 9:52	8,013	88%	2,411,690	2,406,189	9,897	6.9	1825	13,500	1.1	1,618	1,120	0.09	120.6
9/29/17 9:35	8,183	82%	2,480,603	2,475,102	9,729	6.8	1825	NM	1.1	1,626	NM	0.09	121.2
10/2/17 14:20	8,255	99%	2,504,617	2,499,116	8,005	5.6	1825	NM	1.5	1,630	NM	0.07	121.5
10/10/17 16:30	8,396	78%	2,560,141	2,554,640	9,451	6.6	1825	NM	1.8	1,641	NM	0.09	122.0
10/16/17 9:30	8,535	100%	2,569,277	2,563,776	1,577	1.1	1825	22,500	0.3	1,643	1,080	0.01	122.0
10/20/17 6:30	8,621	92%	2,582,850	2,577,349	3,788	2.6	1825	NM	0.7	1,645	NM	0.03	122.2
11/1/17 14:45	8,860	97%	2,616,164	2,610,663	3,345	2.3	1825	NM	1.1	1,656	NM	0.06	122.8
11/7/17 8:00	8,993	97%	2,638,991	2,633,490	4,119	2.9	1825	NM	1.4	1,664	NM	0.07	123.2
11/20/17 14:25	9,267	88%	2,695,549	2,690,048	4,954	3.4	1825	40,400	1.7	1,683	2,110	0.09	124.1
11/29/17 13:45	9,425	99%	2,725,691	2,720,190	4,579	3.2	1825	NM	1.5	1,693	NM	0.08	124.7
12/4/17 9:15	9,540	100%	2,742,200	2,736,699	3,445	2.4	1825	NM	0.8	1,697	NM	0.04	124.9
12/7/17 11:30	9,612	100%	2,749,640	2,744,139	2,480	1.7	1825	NM	0.6	1,699	NM	0.03	125.0
12/11/17 14:05	9,711	100%	2,759,399	2,753,898	2,366	1.6	1825	28,000	0.6	1,701	1,560	0.03	125.1
12/13/17 8:23	9,754	100%	2,763,143	2,757,642	2,090	1.5	1825	NM	0.5	1,702	NM	0.03	125.2
12/18/17 10:15	9,846	100%	2,770,770	2,765,269	1,990	1.4	1825	NM	0.5	1,704	NM	0.03	125.3
12/20/17 13:30	System off for winterization												
2/9/18 13:00	9,962	100%	2,800,314	2,794,813	6,113	4.2	1825	NM	2.5	1,716	NM	0.31	126.8
2/16/18 13:00	9,978	23%	2,807,927	2,802,426	11,420	7.9	1825	49,800	4.7	1,719	6,050	0.58	127.1
3/1/18 8:10	10,191	99%	2,873,717	2,868,216	7,413	5.1	1825	NM	1.1	1,729	NM	0.01	127.2
3/5/18 9:10	10,279	98%	2,900,156	2,894,655	7,211	5.0	1825	NM	1.1	1,733	NM	0.01	127.3
3/15/18 9:00	10,478	87%	2,990,663	2,985,162	10,915	7.6	1825	18,400	1.7	1,747	186	0.02	127.4
3/19/18 8:00	10,566	100%	3,024,765	3,019,264	9,301	6.5	1825	NM	1.4	1,752	NM	0.01	127.5
4/2/18 7:30	10,723	47%	3,089,084	3,083,583	9,832	6.8	1825	NM	2.3	1,767	NM	0.17	128.6
4/6/18 9:40	10,723	0%	3,091,545	3,086,044	0	0.0	1825	NM	0.0	1,767	NM	0.00	128.6
4/12/18 14:40	10,814	61%	3,122,115	3,116,614	8,062	5.6	1825	NM	1.9	1,774	NM	0.14	129.1
4/17/18 10:15	10,923	94%	3,141,330	3,135,829	4,231	2.9	1825	27,600	1.0	1,779	2,020	0.07	129.4
4/23/18 13:00	11,047	84%	3,166,938	3,161,437	4,956	3.4	1825	NM	1.1	1,785	NM	0.08	129.8
4/30/18 8:00	11,209	99%	3,239,670	3,234,169	10,775	7.5	1825	NM	2.5	1,801	NM	0.18	131.1
5/7/18 8:00	11,348	91%	3,293,595	3,288,094	9,311	6.5	1825	NM	2.2	1,814	NM	0.08	131.5
5/16/18 9:00	11,497	69%	3,349,042	3,343,541	8,931	6.2	1825	27,800	2.1	1,827	1,030	0.08	132.0
5/23/18 15:30	11,667	99%	3,398,479	3,392,978	6,979	4.8	1825	NM	1.6	1,838	NM	0.06	132.4
5/30/18 8:55	11,827	99%	3,434,241	3,428,740	5,364	3.7	1825	NM	1.2	1,847	NM	0.05	132.7
6/6/18 6:30	11,985	95%	29,067	3,457,807	4,415	3.1	1825	NM	1.7	1,858	NM	0.08	133.3
6/8/18 7:20	12,032	96%	46,829	3,475,569	9,070	6.3	1825	NM	3.5	1,864	NM	0.17	133.6
6/13/18 7:30	12,055	97%	52,217	3,480,957	5,622	3.9	1825	45,600	2.1	1,866	2,260	0.11	133.7
6/18/18 9:00	12,177	100%	81,976	3,510,716	5,854	4.1	1825	NM	2.2	1,878	NM	0.11	134.3
6/25/18 8:45	12,340	97%	111,917	3,540,657	4,408	3.1	1825	NM	1.7	1,889	NM	0.08	134.8
7/3/18 6:50	12,526	98%	226,867	3,655,607	14,832	10.3	1825	NM	8.1	1,952	NM	0.72	140.4
7/17/18 9:45	12,853	96%	302,917	3,731,657	5,582	3.9	1962	65,300	3.0	1,993	5,800	0.27	144.1
7/31/18 11:20	13,183	98%	386,950	3,815,690	6,111	4.2	2175	NM	3.3	2,039	NM	0.30	148.2
8/6/18 14:00	13,327	98%	456,417	3,885,157	11,578	8.0	2175	NM	2.2	2,052	NM	0.20	149.4
8/13/18 8:00	13,444	99%	506,417	3,935,157	10,256	7.1	2175	22,500	1.9	2,061	2,070	0.18	150.2
8/20/18 10:05	13,548	100%	545,407	3,974,147	8,998	6.2	2175	NM	1.7	2,069	NM	0.16	150.9
8/23/18 11:00	13,618	96%	574,198	4,002,938	9,871	6.9	2175	NM	1.9	2,074	NM	0.17	151.4
8/30/18 13:30	13,783	100%	611,177	4,039,917	5,379	3.7	2175	NM	1.0	2,081	NM	0.09	152.0
9/5/18 15:00	13,922	99%	653,168	4,081,908	7,250	5.0	2175	NM	1.1	2,088	NM	0.06	152.4
9/12/18 8:00	13,989	100%	682,666	4,111,406	10,566	7.3	2175	19,000	1.7	2,092	963	0.08	152.6
9/24/18 8:20	14,249	90%	774,327	4,203,067	8,461	5.9	2175	NM	1.3	2,107	NM	0.07	153.3

Groundwater Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Water Extraction				LNAPL	TPHg			Benzene		
Date (mm/dd/yy)	SV-3102 hrs	Total Uptime*	Totalizer Reading (gallons)	Cumulative Flow (gallons)	Average Flow Rate (gpd)	Average Flow Rate (gpm)	Cumulative recovery (gallons)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)
10/8/18 10:00	14,572	96%	856,389	4,285,129	6,097	4.2	2175	12,700	0.81	2,123	1,540	0.06	154.2
10/16/18 11:00	14,686	62%	882,900	4,311,640	5,581	3.9	2175	NM			NM		
10/25/18 9:00	14,885	93%	903,167	4,331,907	2,444	1.7	2175	NM			NM		
10/30/18 12:30	14,991	86%	918,400	4,347,140	3,449	2.4	2175	NM			NM		
11/1/18 7:30	15,035	100%	921,957	4,350,697	1,940	1.3	2175	NM			NM		
11/5/18 8:20	15,132	100%	930,167	4,358,907	2,031	1.4	2175	NM			NM		
11/8/18 8:40	15,205	100%	938,367	4,367,107	2,696	1.9	2175	15,300	0.31	2,137	2,140	0.04	155.6
11/12/18 8:49	15,301	100%	946,787	4,375,527	2,105	1.5	2175	NM			NM		
11/21/18 7:36	15,508	96%	954,927	4,383,667	944	0.7	2175	NM			NM		
11/29/18 8:40	15,627	62%	989,100	4,417,840	6,892	4.8	2175	NM			NM		
12/4/18 8:27	15,744	98%	997,057	4,425,797	1,632	1.1	2175	NM			NM		
12/12/18 7:45	15,932	98%	1,016,647	4,445,387	2,501	1.7	2180	31,600	0.49	2,150	1,460	0.04	156.8
12/21/18 8:35	16,039	92%	1,030,267	4,459,007	3,055	2.1	2180	NM			NM		
1/2/19 8:25	16,328	100%	1,063,537	4,492,277	2,763	1.9	2180	NM			NM		
1/9/19 9:15	16,457	78%	1,078,577	4,507,317	2,798	1.9	2180	31,400	0.74	2,163	1,750	0.04	157.6
1/14/19 9:15	16,578	100%	1,092,267	4,521,007	2,715	1.9	2180	NM			NM		
1/21/19 8:15	16,742	98%	1,103,117	4,531,857	1,588	1.1	2180	NM			NM		
1/28/19 9:09	16,910	99%	1,114,627	4,543,367	1,644	1.1	2180	NM			NM		
2/8/19 10:00	17,170	100%	1,134,637	4,563,377	1,847	1.3	2180	NM			NM		
2/13/19 12:00	17,290	100%	1,144,347	4,573,087	1,942	1.3	2180	24,500	0.45	2,184	746	0.02	158.6
2/18/19 9:50	17,406	100%	1,158,237	4,586,977	2,874	2.0	2180	NM			NM		
2/25/19 8:10	17,572	100%	1,175,557	4,604,297	2,504	1.7	2180	NM			NM		
3/22/19 8:25	17,827	100%	1,196,417	4,625,157	1,963	1.4	2180	25,200	0.41	2,193	1,600	0.02	159.0
3/29/19 9:23	17,995	99%	1,211,678	4,640,418	2,180	1.5	2180	NM			NM		
4/2/19 7:25	18,086	97%	1,221,777	4,650,517	2,663	1.8	2180	NM			NM		
5/9/19 13:00	18,128	23%	1,224,823	4,653,563	1,741	1.2	2180	NM			NM		
5/13/19 11:30	18,221	100%	1,230,900	4,659,640	1,568	1.1	2180	NM			NM		
5/22/19 8:20	18,435	100%	1,241,317	4,670,057	1,168	0.8	2180	21,600	0.23	2,201	1,860	0.02	159.5
5/28/19 7:10	18,578	100%	1,246,707	4,675,447	905	0.6	2180	NM			NM		
6/12/19 7:30	18,915	99%	1,279,535	4,708,275	2,338	1.6	2180	NM			NM		
6/13/19 7:45	18,938	95%	1,283,200	4,711,940	3,824	2.7	2180	8,550	0.48	2,209	443	0.04	160.1
6/20/19 7:00	19,105	100%	1,301,257	4,729,997	2,595	1.8	2180	NM			NM		
7/15/19 8:10	19,176	100%	1,303,809	4,732,549	863	0.6	2220	NM			NM		
7/23/19 10:15	19,365	100%	1,303,809	4,732,549	0	0.0	2237	37,700	0.00	2,213	4,820	0.00	160.4
8/2/19 7:20	19,561	85%	1,305,193	4,733,933	169	0.1	2431	NM			NM		
8/8/19 7:30	19,706	100%	1,306,182	4,734,922	164	0.1	2510	NM			NM		
8/16/19 7:00	19,885	93%	1,308,382	4,737,122	295	0.2	2593	104,000	0.17	2,215	20,500	0.03	160.7
8/23/19 6:45	20,011	75%	1,309,770	4,738,510	264	0.2	2593	NM			NM		
8/30/19 6:30	20,179	100%	1,310,858	4,739,598	155	0.1	2816	NM			NM		
9/16/19 9:00	20,548	90%	1,311,908	4,740,648	68	0.05	2960	104,000	0.06	2,218	21,000	0.01	161.3
9/30/19 8:30	20,767	100%	1,312,735	4,741,475	91	0.1	3137	NM			NM		
10/7/19 8:55	20,930	99%	1,313,725	4,742,465	114	0.1	3202	NM			NM		
10/11/19 8:15	21,026	100%	1,313,906	4,742,646	45	0.03	3202	111,000	0.07	2,219	23,600	0.01	161.6
10/16/19 11:30	21,097	100%	1,313,987	4,742,727	27	0.02	3309	NM			NM		
10/23/19 8:00	21,258	98%	1,314,008	4,742,748	3	0.002	3309	NM			NM		
10/28/19 7:15	21,387	100%	1,314,859	4,743,599	158	0.11	3515	NM			NM		
11/4/19 8:15	21,547	100%	1,314,859	4,743,599	0	0.00	3629	NM			NM		
11/8/19 8:30	21,644	100%	1,314,900	4,743,640	10	0.01	3629	136,000	0.04	2,221	23,000	0.008	161.9
11/18/19 8:00	21,883	100%	1,315,640	4,744,380	74	0.05	3758	NM			NM		
11/25/19 7:30	22,051	100%	1,315,640	4,744,380	0	0.00	3816	NM			NM		
12/4/19 8:15	22,202	70%	1,315,740	4,744,480	16	0.01	3816	NM			NM		
12/9/19 7:15	22,319	98%	1,315,786	4,744,526	9	0.01	3898	NM			NM		
12/16/19 11:00	22,487	100%	1,316,046	4,744,786	37	0.03	3898	121,000	0.03	2,222	23,900	0.005	162.1
12/30/19 7:30	22,818	100%	1,317,952	4,746,692	138	0.10	4029	NM			NM		
1/6/20 9:30	22,988	100%	1,318,020	4,746,760	10	0.01	4120	NM			NM		
1/16/20 8:35	23,212	97%	1,320,668	4,749,408	284	0.20	4238	181,000	0.15	2,225	23,100	0.023	162.5
1/27/20 7:30	23,410	100%	1,321,247	4,749,987	70	0.05	4336	NM			NM		
2/6/20 9:10	23,650	99%	1,322,111	4,750,851	86	0.06	4361	189,000	0.23	2,228	30,500	0.033	163.0
2/10/20 7:50	23,745	100%	1,322,957	4,751,697	214	0.15	4412	NM			NM		
2/18/20 7:50	23,937	100%	1,323,800	4,752,540	105	0.07	4489	NM			NM		
3/2/20 7:50	24,154	100%	1,325,617	4,754,357	201	0.14	4541	NM			NM		
3/9/20 7:50	24,321	99%	1,327,275	4,756,015	238	0.17	4594	NM			NM		
3/16/20 9:30	24,473	90%	1,341,698	4,770,438	2,277	1.58	4646	136,000	0.71	2,244	10,400	0.089	165.1
3/23/20 11:00	24,580	63%	1,369,220	4,797,960	6,173	4.29	4753	NM			NM		
3/30/20 8:00	24,743	99%	1,407,817	4,836,557	5,683	3.95	5038	NM			NM		
4/9/20 10:00	24,981	98%	1,460,427	4,889,167	5,305	3.68	5397	192,000	6.65	2,322	19,200	0.600	172.4
4/13/20 9:00	25,076	100%	1,478,777	4,907,517	4,636	3.22	5479	NM			NM		
4/20/20 8:45	25,239	97%	1,510,862	4,939,602	4,724	3.28	5565	NM			NM		
5/4/20 12:20	25,288	100%	1,522,473	4,951,213	5,687	3.95	5724	NM			NM		
5/11/20 11:35	25,396	65%	1,548,187	4,976,927	5,714	3.97	5892	NM			NM		
5/19/20 9:30	25,586	100%	1,584,267	5,013,007	4,557	3.16	6044	178,000	7.88	2,505	14,200	0.711	188.9
5/22/20 11:00	25,608	100%	1,589,847	5,018,587	6,087	4.23	6122	NM			NM		
5/26/20 8:30	25,702	100%	1,608,417	5,037,157	4,741	3.29	6201	NM			NM		
6/2/20 7:56	25,870	100%	1,642,557	5,071,297	4,877	3.39	6254	NM			NM		
6/8/20 9:00	25,949	54%	1,659,507	5,088,247	5,149	3.58	6334	149,000	6.93	2,617	17,800	0.679	199.4
6/15/20 8:45	26,040	99%	1,683,767	5,112,507	6,398	4.44	6443	NM			NM		
6/22/20 7:30	26,206	100%	1,720,617	5,149,357	5,328	3.70	6554	NM			NM		
7/1/20 6:30	26,420	100%	1,770,857	5,199,597	5,634	3.91	6695	NM			NM		
7/10/20 8:30	26,638	100%	1,822,427	5,251,167	5,677	3.94	6839	NM			NM		
7/15/20 9:15	26,759	100%	1,855,637	5,284,377	6,587	4.57	6985	278,000	10.33	2,908	29,400	1.141	230.2
7/21/20 14:43	26,905	100%	1,907,808	5,336,548	8,576	5.96	7045	NM			NM		
7/27/20 7:00	27,041	100%	1,969,437	5,398,177	10,876	7.55	7135	NM			NM		

Groundwater Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Water Extraction				LNAPL	TPHg			Benzene		
Date (mm/dd/yy)	SV-3102 hrs	Total Uptime*	Totalizer Reading (gallons)	Cumulative Flow (gallons)	Average Flow Rate (gpd)	Average Flow Rate (gpm)	Cumulative recovery (gallons)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)	Influent Conc. (µg/L)	Removal Rate (ppd)	Cumulative Recovery (pounds)
8/7/20 8:00	27,306	100%	2,094,637	5,523,377	11,339	7.87	7201	NM			NM		
8/10/20 9:20	27,380	100%	2,130,037	5,558,777	11,481	7.97	7207	93,400	15.14	3,238	8,460	1.544	264.9
8/17/20 7:15	27,546	100%	2,222,767	5,651,507	13,407	9.31	7244	NM			NM		
8/26/20 6:50	27,761	100%	2,339,847	5,768,587	13,069	9.08	7310	NM			NM		
9/4/20 7:30	27,977	100%	2,467,357	5,896,097	14,168	9.84	7328	NM			NM		
9/9/20 7:15	28,096	99%	2,543,377	5,972,117	15,332	10.65	7334	NM			NM		
9/15/20 8:30	28,241	100%	2,645,557	6,074,297	16,913	11.74	7337	54,200	8.66	3,665	5,640	0.827	307.4
9/21/20 8:00	28,385	100%	2,747,597	6,176,337	17,007	11.81	7340	NM			NM		
9/30/20 7:30	28,600	100%	2,912,047	6,340,787	18,357	12.75	7349	NM			NM		
10/5/20 13:45	28,721	97%	2,937,727	6,435,306	18,748	13.02	7349	NM			NM		
10/12/20 9:00	28,885	100%	3,020,527	6,518,106	12,117	8.41	7355	NM			NM		
10/13/20 9:15	28,909	99%	3,034,957	6,532,536	14,430	10.02	7355	42,300	6.63	3,849	3,790	0.65	325
10/21/20 8:27	29,099	99%	3,151,937	6,649,516	14,776	10.26	7368	NM			NM		
10/26/20 8:30	29,207	90%	3,197,107	6,694,686	10,038	6.97	7374	NM			NM		
11/11/20 9:45	29,569	94%	3,346,947	6,844,526	9,934	6.90	7411	69,900	5.31	3,995	3,290	0.34	335
11/18/20 12:40	29,740	100%	3,405,267	6,902,846	8,185	5.68	7496	NM			NM		
11/23/20 8:00	29,855	100%	3,413,650	6,911,229	1,749	1.21	7503	NM			NM		
12/3/20 9:35	29,860	100%	3,416,087	6,913,666	11,698	8.12	7531	NM			NM		
12/9/20 9:20	29,907	100%	3,439,577	6,937,156	11,995	8.33	7531	71,800	3.89	4,050	3,650	0.19	337
12/22/20 9:15	30,217	99%	3,533,897	7,031,476	7,302	5.07	7594	NM			NM		
1/4/21 8:30	30,528	100%	3,584,317	7,121,898	6,978	4.85	7660	NM			NM		
Regulatory Limits:					<72,000	50		**Total recovery (pounds):**		4,050	**Total recovery (pounds):**		337

Abbreviations and Notes:

(mm/dd/yy) = Month/day/year
conc = Concentration
TPPH = Total Purgeable Petroleum Hydrocarbon analyzed by method NWTPHg-X
Benzene analyzed by EPA method 8260
Average Flow Rate (gpm) = (Cumulative Flow - Previous Cumulative Flow)/[(Date Sampled - Previous Date Sampled)*1440 (minutes/day)]
Removal Rate (pounds/day) = [Influent Concentration (µg/Liter)]*[Average Flow Rate (gallons/minute)]*[3.785 (liters/gallon)]*[1440 (minutes/day)] / (1000000 (ug)*453.6 (g/lb))
Cumulative Recovery (pounds) = [Previous Cumulative Recovery (pounds)] + {[Removal Rate (pounds/day)]
NA = Not applicable
NM = not measured
NS = Not sampled
L = liter
gpm = gallon per minute
µg/L = micrograms per liter
g = grams
cc = cubic centimeter
lb = pound
*Total Uptime is not 100% accurate due to recording and calculating loses
All readings and data are field collected excluding influent concentrations
Product recovery calculation taken from http://www.handymath.com/cgi-bin/circlevali25.cgi?submit=Entry

Table 3

Soil Vapor Extraction System Analytical Data
Phillips 66 Company
Renton Terminal
Renton, Washington

	Influent					Effluent				
Date (mm/dd/yy)	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)	TPHg Conc. (ppmv)	Benzene Conc. (ppmv)	Toluene Conc. (ppmv)	Ethylbenzene Conc. (ppmv)	Xylenes Conc. (ppmv)
05/08/15	1,500	26.2 a	49.0	5.4	29.3	1.4	0.014 a	0.042	0.008	0.049
05/28/15	2,890	40.2 a	54.4	5.3	48.0	4.0	<0.019 a	0.045	<0.019	0.163
06/10/15	830	12.2 a	35.7	2.3	19.8	2.3	<0.018 a	0.049	<0.018	0.143
09/03/15	3,000	84.8 a	68.8	8.7	52.8	2.0	0.035 a	0.081	0.032	0.246
09/16/15	1,310	37.5 a	29.3	3.1	18.5	<1.7	<0.020 a	<0.020	<0.020	<0.040
01/27/16	2.3	0.080 a	0.17	0.019	0.16	<1.4	<0.017 a	<0.017	<0.017	<0.034
02/08/16	8.1	<0.10 a	0.49	0.11	1.13	<8.4	0.067 a	0.50	0.13	1.23
07/14/16	1.1	0.025 a	0.040	<0.0084	<0.0254	2.7	<0.0084 a	<0.0084	<0.0084	<0.0254
10/25/16	3,600	56.2 a	215	34.8	174.9	31.8	0.39 a	1.4	0.22	1.09
11/02/16	<213	<4.5 a	9.5	<1.8	13.0	<0.92	<0.019 a	<0.019	<0.0077	0.02
12/06/16	77.5	1.7 a	8.5	1.7	8.9	1.7	0.0011 a	0.0029	<0.00071	0.0016
01/01/17	SYSTEM OFF					SYSTEM OFF				
02/27/17	64.1	33.4 a	28.5	3.3	21.8	<20.3	<0.085 a	<0.170	<0.170	<0.510
03/27/17	30.7	0.56 a	2.2	0.15	1.35	0.89	0.0032	0.0046	<0.00077	0.0038
04/25/17	712	20.3 a	37.9	4.3	27.6	0.72	0.0084	0.015	0.0016	0.0094
05/11/17	34.3	0.44 a	1.6	0.19	1.76	0.89	0.0007	0.020	<0.00056	0.00248
06/08/17	174	<0.0037 a	9.8	0.89	17.3	4.2	0.0059	0.028	0.021	0.127
07/10/17	318	4.9 a	10.1	2.3	17.8	1.5	0.0051	0.013	0.0042	0.036
08/23/17	143	3.3 a	4.1	0.7	5.1	2.4	0.0060	0.015	0.0034	0.0272
09/22/17	452	4.3 a	3.1	1.2	13.4	2.7	0.0047	0.80	0.0033	0.0225
10/16/17	409	3.7 a	5.4	0.93	7.7	<0.19	0.0035	0.0056	0.0017	0.0094
11/20/17	89.3	1.3 a	2.2	0.32	3.56	2	0.0030	0.0098	0.0043	0.1370
12/11/17	183	15.7 a	16.5	1.2	5.6	0.52	0.011	0.0065	0.00053	0.0025
01/01/18	SYSTEM OFF					SYSTEM OFF				
02/16/18	41.5	7 a	16.2	0.51	11.97	2	0.0048	0.038	0.003	0.0121
03/13/18	61.7	2.1 a	3.5	0.54	3.5	0.87	0.0017	0.0016	<0.00039	0.00167
04/17/18	760	13 a	38.9	12.9	71.8	0.6	0.011	0.04	0.0031	0.0139
05/16/18	423	6.5 a	13.2	4.5	32.8	0.53	0.0038	0.0053	0.017	0.086
06/13/18	929	27.3 a	65.8	11.9	79.3	0.83	0.0066	0.0083	0.0011	0.0055
07/17/18	164	2.12 a	3.17	0.971	9.26	0.751	0.003	0.198	0.0011	0.005
08/13/18	<6.64	0.433 a	0.831	0.132	0.958	<0.241	0.0196	0.0545	0.0103	0.0972
09/12/18	1,880	17 a	20.1	5.66	45.4	1.2	0.0128	0.0114	0.0021	0.015
10/08/18	371	10.1 a	13	2.51	18.96	1.3	0.0118	0.0224	0.0082	0.0658
11/08/18	70.3	4.72 a	3.29	0.823	7.79	0.321	0.003	0.0019	0.00065	0.0048
12/10/18	67.1	1.97 a	4.35	0.716	6.93	0.544	0.00097	0.0021	0.00062	0.0049
01/09/19	19.3	0.415 a	1.23	0.187	1.06	0.642	0.0029	0.0031	<0.00042	0.00232
02/13/19	613	11 a	36.1	5.46	38.58	0.743	0.0014	0.0047	0.0011	0.008
03/22/19	1,190	24.8 a	37.5	7.51	50.4	0.588	0.0027	0.0034	0.0007	0.0045
04/03/19	SYSTEM OFF FOR OXIDIZER REPAIR					SYSTEM OFF FOR OXIDIZER REPAIR				
05/22/19	115	2.3 a	6.2	1.06	7.51	0.693	0.0039	0.0068	0.0013	0.0041
06/13/19	136	0.819 a	3.67	1.10	7.14	2.68	0.0447	0.0434	0.0262	0.0838
07/23/19	104	1.08 a	2.14	0.768	5.15	0.9	0.0018	0.0063	0.00074	0.0056
08/16/19	42.3	0.759 a	0.877	0.187	1.268	2.05	0.004	0.0037	0.001	0.0049
09/16/19	97.1	1.12 a	1.31	0.352	1.893	0.67	0.0032	0.0060	0.00094	0.0073
10/11/19	13.3	0.196 a	0.471	0.155	0.990	1.09	0.0008	0.0171	<0.0004	<0.0012
11/08/19	113	1.610 a	7.17	1.39	9.22	0.093	0.0041	0.0059	0.00075	0.00363
12/16/19	3.01	0.0758 a	0.106	0.0131	0.0825	0.207	0.00071	0.0016	0.00046	0.0019
01/16/20	5.69	0.174 a	0.175	0.0338	0.2238	<0.0402	0.00029	0.0005	<0.00034	0.00081
02/06/20	7.25	0.133 a	0.206	0.0371	0.256	0.270	0.0003	0.00048	<0.00035	<0.00106
03/16/20	31.5	0.696 a	1.240	0.174	1.047	0.124	0.0027	0.0027	<0.00036	0.00167
04/09/20	25.6	0.638 a	1.140	0.133	0.819	0.259	0.0074	0.0059	<0.00035	0.00171
05/19/20	34.9	0.783 a	1.110	0.172	1.003	0.372	0.0054	0.0038	0.00051	0.00314
06/08/20	102	2.620 a	2.960	0.340	1.976	<0.0816	0.0028	0.0018	<0.00034	0.00072
07/15/20	80.7	3.250 a	3.520	0.305	1.859	3.50	0.0101	0.0256	0.0042	0.0259
08/10/20	1,300	40.60 a	50.80	5.720	48.0	10.50	0.126	0.267	0.047	0.479
08/17/20	2,080	59.0 a	99.30	7.670	60.5	-	-	-	-	-
09/04/20	342	9.530 a	13.40	1.070	10.48	-	-	-	-	-
09/15/20	1,280	37.90 a	54.30	3.560	40.91	2.14	0.0301	0.0621	0.0097	0.1172
10/13/20	1,430	65.70 a	67.10	5.460	61.0	0.496	0.0235	0.0179	0.0033	0.0373
10/21/20	980	32.70 a	43.10	4.810	74.3	-	-	-	-	-
11/11/20	1,310	10.60 a	16.60	2.170	37.8	1.770	0.0183	0.0140	0.0014	0.0248
12/09/20	23	0.195 a	0.478	0.0730	0.632	1.240	0.573	0.0895	0.0025	0.0331
Regulatory Limits (ppmv):	N/A					N/A				

Notes and Abbreviations:

mm/dd/yy = month/day/year
Conc. = concentration
N/A = not applicable
TPHg = total petroleum hydrocarbons quantified as gasoline
µg/L = micrograms per liter
<X.X = not detected at or below the detection limit indicated
ppmv = parts per million by volume
TBD = Sample taken during this time and are awaiting results

TPHg analyzed by Method TO-14M.
Benzene, toluene, ethylbenzene, and total xylenes analyzed by Method TO-14M.
a = Sample was transferred from a sampling bag into a Summa Canister within 48 hours of collection.

Table 4

Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction										TPHg				Benzene		
	Oxidizer	Total	SVE Influent	SVE Influent	Knock Out	Influent-2	Influent-2	Influent-2	Influent-2	TPHg Influent	Oxidizer	Stack	Cumulative				Cumulative		
Date (mm/dd/yy)	Hour Meter Reading	Uptime	Vacuum (in. Hg)	Vacuum (in. WC)	Vacuum (in. Hg)	Differential Pressure (in. WC)	Flow (scfm)	Temperature (°F)	Concentration (Field) (ppmv)	Concentration (Lab) (ppmv)	Temperature (°F)	Temperature (°F)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)	Destruction efficiency (%)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)
05/08/15	0.0	NA	NM	NM	NM	NM	NM	NM	NM	1500	NM	NM	NM	NM	NM	NM	NM	NM	NM
05/28/15	NM	NM	8.0	108.8	NM	NM	NM	151	1,360		1,435	NM	NM	NM	NM	NM	NM	NM	NM
06/01/15	123	NM	8.5	115.6	10.0	NM	392	143	780		1,452	863	422	2,165	0.58	99.9%	4.6	23	0.0022
06/02/15	132	37%	6.5	88.4	8.0	NM	393	147	900		1,409	832	424	2,324	0.59	99.9%	4.6	25	0.0022
06/03/15	141	36%	7.0	95.2	8.0	NM	792	153	1,200		1,425	882	853	2,644	1.18	99.9%	9.3	29	0.0044
06/04/15	163	96%	6.0	81.6	8.0	NM	809	155	6,400		1,416	867	872	3,443	1.21	99.9%	9.5	37	0.0045
06/05/15	163	0%	SVE system not running due to problem with transfer pump from air water separator																
06/08/15	163	0%	SVE system not running due to problem with transfer pump from air water separator																
06/09/15	164	1%	12.0	163.2	14.5	NM	602	159	1,300		1,440	863	649	3,470	0.90	99.9%	7.0	38	0.0033
06/10/15	169	23%	9.0	122.4	10.0	NM	707	151	1,800		1,458	885	219	3,516	0.61	99.7%	2.5	38	0.0037
06/11/15	171	10%	7.0	95.2	7.0	NM	793	140	1,428		1,432	878	245	3,536	0.68	99.7%	2.8	38	0.0042
06/15/15	194	23%	9.0	122.4	10.0	NM	681	166	1,500		1,407	857	211	3,739	0.58	99.7%	2.4	41	0.0036
06/16/15	203	43%	8.0	108.8	9.0	NM	725	150	2,100		1,436	869	225	3,823	0.62	99.7%	2.6	42	0.0038
09/02/15	215	NA	4.0	54.4	5.0	0.30	467	NM	NM		1,423	854	145	3,895	0.40	99.7%	11.5	47	0.0024
09/03/15	216	5%	8.0	108.8	9.0	0.50	603	NM	1,800		1,411	844	675	3,923	0.45	99.9%	14.9	48	0.0061
09/08/15	223	6%	6.5	88.4	7.5	0.30	475	130	2,000		1,403	822	532	4,078	0.35	99.9%	11.7	51	0.0048
09/09/15	230	30%	6.0	81.6	7.0	0.30	467	150	1,550		1,439	846	523	4,231	0.35	99.9%	11.5	55	0.0048
09/10/15	248	103%	SVE system turned off due to leaking carbon vessel.																
09/16/15	250	1%	6.5	88.4	8.0	0.30	477	125	1,200		1,409	825	233	4,425	0.30	99.9%	5.2	59	0.0028
09/17/15	276	99%	8	109	9.0	0.40	546	135	1,941		1,441	844	267	4,715	0.35	99.9%	6.0	66	0.0032
09/22/15	290	12%	7.5	102.0	8.5	0.55	635	145	1,700		1,405	832	310	4,896	0.40	99.9%	6.9	70	0.0037
09/24/15	NM	NM	NM	NM	NM	0.45	575	NM	NM		1,440	852	281	NM	0.36	99.9%	6.3	NM	0.0033
09/25/15	338	68%	5.0	68.0	7.0	0.80	763	150	1,600		1,428	856	373	5,641	0.48	99.9%	8.3	86	0.0044
09/28/15	410	101%	5.5	74.8	6.5	0.80	766	145	900		1,426	867	374	6,765	0.49	99.9%	8.4	111	0.0045
01/21/16	NM	NM	SVE system turned off to replace fittings.																
01/26/16	419	7%	NM	NM	NM	NM	NM	NM	NM		1,447	759	NM	NM	NM	NM	NM	NM	NM
01/27/16	426	26%	6.0	81.6	7.5	0.03	147	160	22		1,440	842	0.13	6,765	0.04	69.6%	0.0034	111	0.0007
01/28/16	447	98%	6.0	81.6	7.5	0.03	147	160	68		1,426	849	0.13	6,765	0.04	69.6%	0.0034	111	0.0007
02/02/16	572	100%	6.0	81.6	7.5	0.04	169	160	48		1,421	847	0.51	6,768	0.27	48.1%	0.0039	111	0.0008
02/08/16	717	100%	6.0	81.6	7.5	0.04	169	160	12		1,427	846	0.51	6,771	0.27	48.1%	0.0049	111	0.0033
02/10/16	767	100%	6.5	88.4	7.5	NM	NM	160	96		1,419	845	0.96	6,773	0.00	100.0%	0.0093	112	0.0062
02/17/16	858	100%	SVE system turned off.																
02/18/16	859	4%	2.0	27.2	4.0	NM	NM	145	1.2		1,461	873	0.96	6,776	0.50	48.1%	0.0093	112	0.0062
02/19/16	878	100%	3.0	40.8	5.5	0.30	467	150	1.2		1,435	855	1.41	6,777	0.73	48.1%	0.0136	112	0.0091
02/24/16	880	2%	SVE system turned off.																
07/11/16	07/14/16		System startup and troubleshooting after air stripper installation																
07/14/16	887	NM	NM	NM	NM	0.1	270	NM	0.7		1,437	887	0.11	6,778	0.50	NA	0.0020	112	0.0003
08/01/16	890	NM	0.0	0.0	0.0	0.3	471	140	NM		1,448	855	0.19	6,778	0.73	NA	0.0034	112	0.0006
10/10/16	NM	NM	SVE system turned off.																
10/24/16	907	NA	5.0	68.0	6.0	0.5	603	150	240		1,415	851	0.25	6,778	0.61	NA	0.0044	112	0.0007
10/25/16	915	33%	5.0	68.0	7.5	0.9	809	150	1,400		1,425	864	1,087	7,140	9.6	99.1%	13.2	116	0.046
10/26/16	936	100%	5.5	74.8	7.0	0.9	813	145	80.2		1,426	871	1,091	8,095	9.6	99.1%	13.3	128	0.046
11/02/16	--	--	--	--	--	--	--	--	--		--	--	49	--	0.2	99.6%	0.8	--	0.002
11/08/16	1,244	98%	6.0	81.6	6.5	0.3	428	--	205		1,431	852	34	8,532	0.1	99.6%	0.6	135	0.001
11/11/16	1,276	53%	8.0	108.8	8.0	0.4	549	130	406		1,447	864	44	8,590	0.2	99.6%	0.7	136	0.002
11/17/16	1,345	48%	4.5	61.2	5.0	0.3	473	135	118		1,419	846	38	8,698	0.2	99.6%	0.6	138	0.001
11/18/16	1,363	75%	11.0	149.6	11.0	0.3	430	140	557		1,414	839	34	8,724	0.1	99.6%	0.6	138	0.001
11/23/16	1,384	18%	4.5	61.2	3.0	0.4	513	130	112		1,466	865	41	8,759	0.2	99.6%	0.7	139	0.001
11/28/16	1,509	100%	4.0	54.4	6.0	0.4	544	140	184		1,446	854	43	8,984	0.2	99.6%	0.7	142	0.002
12/02/16	1,580	74%	9.0	122.4	7.5	0.3	477	125	312		1,436	NM	14	9,025	0.3	97.8%	0.2	143	0.0001
12/05/16	1,613	46%	7.0	95.2	7.5	0.4	551	125	357		1,425	842	16	9,047	0.3	97.8%	0.3	143	0.0001
12/06/16	1,634	88%	8.0	108.8	10.5	0.4	546	135	99		1,438	849	16	9,061	0.3	97.8%	0.270	144	0.0001
12/15/16	1,672	18%	9.5	129.2	10.0	0.5	611	135	638		1,460	873	18	9,089	0.4	97.8%	0.3	144	0.0001
12/19/16	1,750	81%	NM	NM	NM	NM	NM	NM	NM		NM	NM	18	9,146	0.4	97.8%	0.3	145	0.0001
02/07/17	1,759	1%	0.0	0.0	0.0	0.3	473	NM	44	NM	1,445	848	11	9,151	1.8	84.2%	4.6	147	0.006
02/10/17	1,820	85%	3.5	47.6	3.0	0.2	383	145	212	NM	1,420	835	9	9,174	1.5	84.2%	3.7	156	0.005
02/13/17	1,831	15%	4.0	54.4	5.0	0.2	383	145	140	NM	1,428	NM	9	9,178	1.5	84.2%	3.7	158	0.005
02/15/17	1,879	100%	5.0	68.0	5.5	0.2	382	150	243	NM	1,418	847	9	9,196	1.4	84.2%	3.7	165	0.005
02/27/17	1,975	33%	7.5	102.0	8.0	0.2	382	150	181	64.1	1,425	838	9	9,233	1.4	84.2%	3.7	180	0.005
03/06/17	2,100	74%	6.5	88.4	8.5	0.4	549	130	51	NM	1,449	853	6	9,265	0.2	97.1%	0.1	181	0.0005

Table 4

Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction										TPHg				Benzene			
	Oxidizer	Total	SVE Influent	SVE Influent	Knock Out	Influent-2	Influent-2	Influent-2	Influent-2	TPHg Influent	Oxidizer	Stack	Cumulative				Cumulative			
Date (mm/dd/yy)	Hour Meter Reading	Uptime	Vacuum (in. Hg)	Vacuum (in. WC)	Vacuum (in. Hg)	Differential Pressure (in. WC)	Flow (scfm)	Temperature (°F)	Concentration (Field) (ppmv)	Concentration (Lab) (ppmv)	Temperature (°F)	Temperature (°F)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)	Destruction efficiency (%)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)	
03/07/17	2,126	100%	9.0	122.4	6.0	0.3	473	135	410	NM	1,435	844	5	9,271	0.2	97.1%	0.1	181	0.0004	
03/13/17	2,165	27%	8.5	115.6	9.5	0.3	471	140	101	NM	1,464	866	5	9,280	0.2	97.1%	0.1	181	0.0004	
03/22/17	2,347	84%	11.0	149.6	10.0	0.1	270	150	132	NM	1,448	863	3	9,304	0.1	97.1%	0.04	181	0.0003	
03/27/17	2,459	93%	8.0	108.8	9.0	0.2	382	148	62	30.7	1,417	837	4	9,324	0.1	97.1%	0.1	181	0.0004	
03/31/17	2,558	100%	5.0	68.0	3.5	0.4	546	135	235	NM	1,428	857	6	9,350	0.2	97.1%	0.1	182	0.0005	
04/03/17	2,628	97%	5.0	68.0	3.5	0.4	546	135	41	NM	1,442	864	145	9,773	0.1	99.9%	3.2	191	0.0013	
04/17/17	2,959	99%	5.0	68.0	6.0	0.4	542	145	183	NM	1,452	856	144	11,758	0.1	99.9%	3.2	235	0.0013	
04/20/17	3,033	100%	4.0	54.4	5.0	0.4	542	145	218	NM	1,445	858	144	12,201	0.1	99.9%	3.2	245	0.0013	
04/25/17	3,152	99%	4.0	54.4	4.0	0.4	540	150	330	712	1,432	846	143	12,912	0.1	99.9%	3.2	261	0.0013	
05/02/17	3,264	67%	5.0	68.0	6.0	0.4	541	147	88	NM	1,422	853	7	12,944	0.2	97.4%	0.1	261	0.0001	
05/11/17	3,482	100%	5.5	74.8	6.5	0.3	469	145	33.2	34	1,423	845	6	12,999	0.2	97.4%	0.1	262	0.0001	
05/17/17	3,622	97%	3.0	40.8	5.5	0.4	551	125	227.5	315.6*	1,413	871	65	13,377	0.2	99.7%	0.1	262	0.0001	
05/30/17	3,925	97%	3.0	40.8	3.5	0.35	522	110	231	322.2*	1,433	847	63	14,169	0.2	99.7%	0.1	263	0.0001	
06/05/17	4,053	89%	2.0	27.2	2.0	0.45	587	120	357	NM	1,432	852	38	14,373	0.9	97.6%	0.00063	263	0.0010	
06/09/17	4,145	96%	2.0	27.2	2.5	0.4	555	116	319	174	1,426	845	36	14,511	0.9	97.6%	0.00060	263	0.0010	
06/20/17	4,391	93%	1.0	13.6	1.5	0.55	643	130	180	NM	1,463	869	42	14,939	1.0	97.6%	0.00069	263	0.0011	
06/26/17	4,532	98%	1.0	13.6	1.0	0.5	616	125	139	NM	1,444	863	40	15,174	1.0	97.6%	0.00066	263	0.0011	
07/06/17	4,775	100%	1.0	13.6	1.0	0.5	619	120	276	NM	1,440	860	73	15,917	0.3	99.5%	0.88205	272	0.0009	
07/10/17	4,871	100%	0.5	6.8	1.0	0.5	619	120	345	318	1,420	849	73	16,210	0.3	99.5%	0.88205	276	0.0009	
07/17/17	5,037	99%	2.5	34.0	2.5	0.40	551	125	406	NM	1,415	826	65	16,662	0.3	99.5%	0.78555	281	0.0008	
07/21/17	5,135	100%	2.5	34.0	2.5	0.40	551	125	571	NM	1,432	835	65	16,929	0.3	99.5%	0.78555	284	0.0008	
07/31/17	5,370	98%	1.0	13.6	3.0	0.35	513	130	600	NM	1,410	810	61	17,525	0.3	99.5%	0.73169	291	0.0008	
08/07/17	5,538	100%	1.0	13.6	1.0	0.40	551	125	NM	NM	1,415	822	29	17,731	0.5	98.3%	0.52904	295	0.0010	
08/23/17	5,913	98%	1.0	13.6	1.5	0.55	646	125	283	143	1,433	845	34	18,270	0.6	98.3%	0.62036	305	0.0011	
08/30/17	6,083	100%	2.0	27.2	2.0	0.50	613	130	325.5	NM	1,430	842	33	18,501	0.5	98.3%	0.58898	309	0.0011	
09/07/17	6,221	96%	2.0	27.2	2.0	0.40	551	125	359	NM	1,411	820	93	19,036	0.6	99.4%	0.68936	313	0.0008	
09/20/17	6,368	92%	NM	NM	2.0	0.50	616	125	333	452	1,418	834	104	19,672	0.6	99.4%	0.77073	318	0.0008	
09/29/17	6,543	84%	NM	NM	2.0	0.50	613	130	227	NM	1,448	843	103	20,426	0.6	99.4%	0.76745	323	0.0008	
10/02/17	6,618	100%	NM	NM	2.0	0.55	646	125	278.1	NM	1,429	843	99	20,734	*0.02*	100%	0.69555	325	0.0007	
10/10/17	6,766	83%	2.0	27.2	2.0	0.50	613	130	NM	NM	1,440	847	94	21,311	*0.02*	100%	0.66037	330	0.0006	
10/16/17	6,907	98%	NM	NM	2.0	0.55	646	125	239	409	1,427	840	99	21,890	*0.02*	100%	0.69555	334	0.0007	
10/20/17	6,995	92%	2.7	36.7	2.5	0.50	616	125	420	NM	1,428	834	94	22,235	*0.02*	100%	0.66318	336	0.0006	
11/01/17	7,242	100%	2.0	27.2	1.5	0.50	613	130	342	NM	1,452	861	20	22,445	0.46	98%	0.23202	338	0.0005	
11/07/17	7,377	94%	1.5	20.4	1.5	0.50	613	130	199	NM	1,427	844	20	22,560	0.46	98%	0.23202	340	0.0005	
11/20/17	7,659	93%	2.0	27.2	2.0	0.45	579	135	67.8	89	1,435	851	19	22,787	0.43	98%	0.21919	342	0.0005	
11/29/17	7,823	100%	NM	NM	2.0	0.50	613	130	125	NM	1,440	884	20	22,926	0.46	98%	0.23202	344	0.0005	
12/04/17	7,940	98%	2.0	27.2	NM	0.45	579	135	84	NM	1,435	845	40	23,119	0.11	100%	2.64711	357	0.0019	
12/07/17	8,014	100%	2.02	27.5	2.0	0.40	544	140	78	NM	1,431	845	37	23,234	0.11	100%	2.48530	364	0.0017	
12/11/17	8,115	100%	2.0	27.2	2.0	0.45	579	135	188	183	1,420	836	40	23,400	0.11	100%	2.64711	376	0.0019	
12/13/17	8,158	100%	2.0	27.2	NM	0.45	582	130	146	NM	1,426	844	40	23,471	0.11	100%	2.65831	380	0.0019	
12/18/17	8,253	100%	2.0	27.2	2.0	0.45	579	135	88	NM	1,429	850	40	23,628	0.11	100%	2.64711	391	0.0019	
12/20/17	SYSTEM DOWN FOR WINTERIZATION																			
02/09/18	8,374	100%	2.0	27.2	2.0	0.45	577	140	123	NM	1,433	848	9	23,673	0.43	95%	1.17531	397	0.0008	
02/16/18	8,389	21%	2.0	27.2	2.0	0.50	611	135	113	42	1,456	857	9	23,679	0.46	95%	1.24408	398	0.0009	
03/01/18	8,607	99%	2.0	27.2	2.0	0.50	613	130	60.9	NM	1,428	850	14	23,807	0.20	99%	0.37480	401	0.0003	
03/05/18	8,699	100%	2.0	27.2	2.0	0.35	511	135	49.4	NM	1,424	844	12	23,857	0.17	99%	0.31226	402	0.0003	
03/15/18	8,906	90%	2.5	34.0	2.5	0.35	511	135	94.3	61.7	1,416	830	12	23,958	0.17	99%	0.31226	405	0.0003	
03/19/18	8,996	100%	3.0	40.8	3.0	0.35	511	135	403	476.1*	1,425	837	91	24,150	0.17	100%	0.31226	406	0.0003	
04/02/18	9,318	98%	2.0	27.2	2.0	0.30	497	80	195	205.8*	1,422	833	141	25,704	0.11	100%	1.87859	431	0.0016	
04/06/18	9,343	100%	3.5	47.6	3.5	0.30	471	140	615	NM	1,410	827	134	25,847	0.11	100%	1.78219	433	0.0015	
04/12/18	9,435	64%	4.0	54.4	4.0	0.30	471	140	747	NM	1,410	832	134	26,359	0.11	100%	1.78219	440	0.0015	
04/17/18	9,549	95%	3.5	47.6	4.0	0.30	471	140	1,072	760	1,414	842	134	26,993	0.11	100%	1.78219	448	0.0015	
04/23/18	9,675	88%	3.5	47.6	3.5	0.50	611	135	402	NM	1,432	865	173	27,798	0.14	100%	2.31044	461	0.002	
04/30/18	9,841	99%	4.0	54.4	4.0	0.30	473	135	442	NM	1,411	836	134	28,861	0.11	100%	1.78966	473	0.002	
05/07/18	10,009	100%	3.0	40.8	3.0	0.35	509	140	207	NM	1,422	843	80	29,612	0.10	100%	0.96249	480	0.001	
05/16/18	10,185	81%	2.0	27.2	2.0	0.50	611	135	280	423	1,450	862	96	30,260	0.12	100%	1.15522	488	0.001	
05/23/18	10,359	100%	2.0	27.2	2.0	0.50	611	135	214	NM	1,448	868	96	30,958	0.12	100%	1.15522	496	0.001	

Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction										TPHg				Benzene		
	Oxidizer	Total	SVE Influent	SVE Influent	Knock Out	Influent-2	Influent-2	Influent-2	Influent-2	TPHg Influent	Oxidizer	Stack	Cumulative				Cumulative		
Date (mm/dd/yy)	Hour Meter Reading	Uptime	Vacuum (in. Hg)	Vacuum (in. WC)	Vacuum (in. Hg)	Differential Pressure (in. WC)	Flow (scfm)	Temperature (°F)	Concentration (Field) (ppmv)	Concentration (Lab) (ppmv)	Temperature (°F)	Temperature (°F)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)	Destruction efficiency (%)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)
05/30/18	10,524	98%	4.0	54.4	4.0	0.40	546	135	203	NM	1,425	844	86	31,586	0.11	100%	1.03326	504	0.001
06/06/18	10,685	96%	3.0	40.8	3.0	0.30	473	135	135	NM	1,406	839	164	32,425	0.15	100%	3.75828	529	0.001
06/08/18	10,734	100%	7.0	95.2	7.0	0.35	509	140	145	NM	1,409	842	176	32,773	0.16	100%	4.04246	537	0.001
06/13/18	10,758	100%	7.0	95.2	7.0	0.30	471	140	151	929	1,421	848	163	32,942	0.15	100%	3.74259	541	0.001
06/18/18	10,881	100%	7.0	95.2	7.0	0.25	428	145	315	NM	1,411	842	148	33,741	0.13	100%	3.40236	558	0.001
06/25/18	11,052	100%	6.0	81.6	6.0	0.35	509	140	112	NM	1,421	848	176	34,898	0.16	100%	4.04246	587	0.001
07/03/18	11,242	100%	6.0	81.6	6.0	0.35	507	145	191	NM	1,122	846	31	35,719	0.14	100%	0.31262	590	0.0004
07/17/18	11,577	100%	3.0	40.8	3.0	0.45	577	140	103	164	1,431	856	35	36,182	0.16	100%	0.35595	594	0.0005
07/31/18	11,913	100%	5.0	68.0	5.0	0.40	540	150	810	NM	1,415	835	33	36,660	0.15	100%	0.33283	599	0.0005
08/06/18	12,063	100%	4.5	61.2	4.5	0.45	575	145	198	NM	1,430	845	42	36,896	0.03	100%	0.07240	600	0.0033
08/13/18	12,225	96%	5.0	68.0	5.0	0.35	509	140	260	<6.64	1,443	860	49	37,206	0.02	100%	0.06412	600	0.0029
08/20/18	12,398	100%	4.5	61.2	4.5	0.35	507	145	425	NM	1,434	857	80	37,673	0.02	100%	0.06385	600	0.0029
08/23/18	12,472	100%	4.5	61.2	4.5	0.40	540	150	398	NM	1,431	866	80	37,921	0.02	100%	0.06798	601	0.0031
08/30/18	12,641	100%	5.0	68.0	5.0	0.45	575	145	295	NM	1,443	856	63	38,425	0.03	100%	0.07240	601	0.0033
09/05/18	12,782	98%	6.0	81.6	6.0	0.40	540	150	455	NM	1,413	838	378	39,723	0.24	100%	2.66894	617	0.0020
09/12/18	12,946	98%	6.0	81.6	6.0	0.30	467	150	405	1880	1,413	832	328	42,135	0.21	100%	2.31137	633	0.0017
09/24/18	13,214	93%	5.0	68.0	5.0	0.30	469	145	139	NM	1,479	893	329	45,802	0.21	100%	2.32090	659	0.0017
10/08/18	13,546	99%	5.5	74.8	5.5	0.35	507	145	120.6	371	1,409	830	213	49,550	0.24	100%	1.99812	686	0.002
10/16/18	13,664	65%	4.5	61.2	3.0	0.45	572	150	NM	NM	1,414	834							
10/25/18	13,866	94%	4.0	54.4	4.0	0.40	542	145	245	NM	1,415	829							
10/30/18	13,976	92%	2.0	27.2	2.5	0.50	603	150	NM	NM	1,430	878							
11/01/18	14,020	92%	3.0	40.8	2.5	0.45	575	145	65	NM	1,407	833							
11/05/18	14,119	100%	3.5	47.6	3.5	0.45	577	140	40.6	NM	1,415	830							
11/08/18	14,193	100%	3.5	47.6	3.0	0.40	546	135	67.2	70	1,418	830	45	53,024	0.17	100%	1.18	729	0.0012
11/12/18	14,291	100%	3.5	47.6	3.5	0.40	546	135	52	NM	1,416	830							
11/21/18	14,504	99%	2.5	34.0	2.0	0.50	608	140	33.7	NM	1,407	831							
11/29/18	14,625	63%	2.0	27.2	2.0	0.35	505	150	NM	NM	1,414	831							
12/04/18	14,745	100%	3.0	40.8	3.0	0.30	471	140	30.8	NM	1,418	825							
12/12/18	14,937	100%	2.5	34.0	2.5	0.40	544	140	11.3	67	1,419	831	14	53,937	0.09	99%	0.53	756	0.0003
12/21/18	15,051	98%	2.5	34.0	2.0	0.45	579	135	48.7	NM	1,407	830							
01/02/19	15,343	100%	2.75	37.4	2.25	0.25	432	135	14.7	NM	1,421	824							
01/09/19	15,476	79%	2.5	34.0	2.25	0.45	584	125	14.7	19	1,415	842	9	54,190	0.12	99%	0.19	764	0.0003
01/14/19	15,598	100%	2.15	29.2	2.25	0.35	520	115	15.2	NM	1,416	841							
01/21/19	15,767	100%	2.5	34.0	2.0	0.50	619	120	32	NM	1,411	850							
01/28/19	15,937	100%	2.5	34.0	2.0	0.50	619	120	8.6	NM	1,414	848							
02/08/19	16,204	100%	2.0	27.2	2.0	0.45	589	115	14.8	NM	1,408	845							
02/13/19	16,348	100%	2.5	34.0	2.0	0.40	553	120	112	613	1,414	843	68	55,591	0.15	100%	0.96	784	0.0004
02/18/19	16,448	100%	2.5	34.0	2.0	0.45	587	120	1.9	NM	1,410	845							
02/25/19	16,616	100%	2.5	34.0	2.0	0.35	515	125	1.8	NM	1,414	840							
03/22/19	17,124	100%	2.5	34.0	2.0	0.40	551	125	378	1190	1,413	841	186	59,698	0.14	100%	2.87	846	0.0003
03/29/19	17,296	100%	3.0	40.8	3.0	0.40	551	125	57	NM	1,413	843							
04/02/19	17,389	97%	2.5	34.0	2.0	0.50	616	125	86.2	NM	1,407	840							
05/09/19	17,432	24%	2.5	34.0	3.5	0.40	551	125	NM	NM	1,410	827							
05/13/19	17,526	100%	3.0	40.8	3.5	0.45	572	150	NM	NM	1,408	827							
05/22/19	17,743	100%	2.5	34.0	2.0	0.50	616	125	112.9	115	1,410	844	140	63,899	0.14	100%	2.27	913	0.0006
05/28/19	17,889	100%	2.5	34.0	2.0	0.50	619	120	76.8	NM	1,414	843							
06/12/19	18,232	95%	2.0	27.2	2.0	0.40	551	125	128	NM	1,408	835							
06/13/19	18,257	100%	2.0	27.2	2.0	0.50	616	125	117	136	1,407	832	28	65,702	0.38	99%	0.27	940	0.0042
06/20/19	18,426	100%	2.0	27.2	2.0	0.40	551	125	102.1	NM	1,416	830							
07/15/19	18,570	100%	2.0	27.2	1.0	0.60	661	150	37.3	NM	1,408	849							
07/23/19	18,764	100%	2.0	27.2	1.0	0.50	619	120	56.8	104	1,413	843	27	66,288	0.41	99%	0.17	945	0.0041
08/02/19	18,965	86%	2.0	27.2	2.0	0.50	621	115	40.1	NM	1,408	846							
08/08/19	19,112	100%	2.5	34.0	2.0	0.50	619	120	215.7	NM	1,407	847							
08/16/19	19,295	95%	2.5	34.0	2.0	0.50	619	120	27.3	42	1,413	842	17	66,778	0.34	98%	0.17	948	0.0005
08/23/19	19,423	76%	2.5	34.0	2.0	0.50	619	120	27.2	NM	1,414	838							
08/30/19	19,594	100%	3.5	47.6	2.5	0.50	621	115	28.6	NM	1,407	836							
09/16/19	19,970	92%	2.8	37.4	2.0	0.50	621	115	19.7	97	1,410	837	16	67,242	0.31	98%	0.17	953	0.0006

Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction										TPHg				Benzene		
	Oxidizer	Total	SVE Influent	SVE Influent	Knock Out	Influent-2	Influent-2	Influent-2	Influent-2	TPHg Influent	Oxidizer	Stack	Cumulative				Cumulative		
Date (mm/dd/yy)	Hour Meter Reading	Uptime	Vacuum (in. Hg)	Vacuum (in. WC)	Vacuum (in. Hg)	Differential Pressure (in. WC)	Flow (scfm)	Temperature (°F)	Concentration (Field) (ppmv)	Concentration (Lab) (ppmv)	Temperature (°F)	Temperature (°F)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)	Destruction efficiency (%)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)
09/30/19	20,192	100%	3.0	40.8	2.5	0.50	619	120	15.4	NM	1,408	845							
10/07/19	20,360	100%	2.5	34.0	2.0	0.45	589	115	13.3	NM	1,409	843							
10/11/19	20,457	100%	2.5	34.0	2.0	0.50	621	115	0.0	13	1,412	843	13	67,533	0.20	98%	0.12	956	0.0004
10/16/19	20,529	100%	2.0	27.2	2.0	0.50	621	115	33	NM	1,407	844							
10/23/19	20,698	100%	2.5	34.0	2.0	0.20	390	125	22.5	NM	1,412	824							
10/28/19	20,819	100%	2.8	37.4	2.3	0.20	391	120	20.2	NM	1,415	822							
11/04/19	20,992	100%	2.5	34.0	2.0	0.25	437	120	8.4	NM	1,417	828							
11/08/19	21,090	100%	2.5	34.0	2.0	0.20	391	120	42.8	113	1,409	819	11	67,847	0.10	99%	0.12	959	0.0003
11/18/19	21,334	100%	3.0	40.8	2.5	0.20	390	125	9.5	NM	1,410	819							
11/25/19	21,503	100%	2.5	34.0	2.5	0.20	390	125	9.0	NM	1,419	809							
12/04/19	21,658	72%	2.5	34.0	2.0	0.20	391	120	0.8	NM	1,415	809							
12/09/19	21,777	99%	1.5	20.4	1.0	0.20	390	125	6.5	NM	1,415	810							
12/16/19	21,949	100%	1.75	23.8	1.25	0.20	391	120	0.7	3	1,418	809	8	68,199	0.02	100%	0.10	963	0.0003
12/30/19	22,285	100%	1.5	20.4	1.0	0.20	391	120	2.9	NM	1,417	810							
01/06/20	22,458	100%	1.5	20.4	1.0	0.20	390	125	1.3	NM	1,413	808							
01/16/20	22,693	98%	1.5	20.4	1.0	0.20	393	115	1.1	6	1,425	811	1	68,340	0.02	97%	0.01	965	0.0001
01/27/20	22,888	100%	1.5	20.4	1.0	0.20	391	120	1.8	NM	1,420	810							
02/06/20	23,134	100%	1.5	20.4	1.5	0.25	436	125	1.6	7	1,415	810	1	68,355	0.02	98%	0.02	965	0.00003
02/10/20	23,230	100%	1.5	20.4	1.0	0.25	437	120	NM	NM	1,410	813							
02/18/20	23,425	100%	1.5	20.4	1.0	0.30	479	120	1.8	NM	1,410	815							
03/02/20	23,647	100%	1.5	20.4	1.0	0.25	437	120	0.8	NM	1,410	811							
03/09/20	23,817	100%	1.5	20.4	1.0	0.25	441	110	NM	NM	1,416	811							
03/16/20	23,972	92%	2.0	27.2	3.5	0.20	388	130	10.0	32	1,408	811	3	68,427	0.03	99%	0.05	966	0.00019
03/23/20	24,081	65%	2.0	27.2	2.0	0.20	388	130	11.6	NM	1,419	817							
03/30/20	24,249	100%	3.0	40.8	3.0	0.35	509	140	14.8	NM	1,406	824							
04/09/20	24,495	100%	3.0	40.8	2.5	0.35	507	145	106.3	26	1,407	824	5	68,531	0.03	99%	0.09	968	0.00066
04/13/20	24,592	100%	0.0	0.0	0.0	0.30	473	135	NM	NM	1,503	873							
04/20/20	24,758	99%	3.0	40.8	2.5	0.25	430	140	156	NM	1,407	827							
05/04/20	24,809	100%	3.0	40.8	2.5	0.20	385	140	350	NM	1,415	827							
05/11/20	24,920	66%	3.0	40.8	3.0	0.25	430	140	261	NM	1,416	826							
05/19/20	25,113	100%	3.3	44.2	3.0	0.20	383	145	14.2	35	1,412	823	5	68,657	0.05	99%	0.09	970	0.00081
05/22/20	25,136	100%	3.0	40.8	3.0	0.25	437	120	54.0	NM	1,410	830							
05/26/20	25,231	99%	3.0	40.8	3.0	0.25	437	120	NM	NM	1,406	815							
06/02/20	25,402	100%	3.0	40.8	3.0	0.25	437	120	NM	NM	1,405	817							
06/08/20	25,481	55%	4.0	54.4	4.0	0.25	437	120	35.5	102	1,405	825	11	68,824	0.03	100%	0.21	973	0.00051
06/15/20	25,576	100%	3.0	40.8	3.0	0.25	437	120	6.8	NM	1,411	838							
06/22/20	25,745	100%	4.0	54.4	4.0	0.25	437	120	6.4	NM	1,408	837							
07/01/20	25,964	100%	4.0	54.4	4.0	0.23	420	120	10.3	NM	1,410	838							
07/10/20	26,185	100%	4.0	54.4	4.0	0.23	416	130	15.0	NM	1,412	833							
07/15/20	26,308	100%	5.5	74.8	5.5	0.23	418	125	37.5	81	1,412	830	15	69,326	0.28	98%	0.37	982	0.00080
07/21/20	26,456	100%	11.5	156.4	12.5	0.32	483	150	80.0	NM	1,406	821							
07/27/20	26,595	100%	12.0	163.2	12.0	0.33	492	145	143	NM	1,406	822							
08/07/20	26,864	100%	15.0	204	15.0	0.30	471	140	307	NM	1,407	816							
08/10/20	26,939	100%	15.0	204	15.0	0.30	469	145	308	1300	1,406	813	120	71,097	1.22	99%	2.98	1,026	0.00924
08/17/20	27,108	100%	15.0	204	15.0	0.35	501	160	387	2080	1,410	820	306	72,597			7.03	1,062	
08/26/20	27,327	100%	13.0	177	13.0	0.45	570	155	304	NM	1,405	830							
09/04/20	27,547	100%	13.5	184	13.0	0.45	570	155	640	342	1,404	830	247	77,652			5.45	1,176	
09/09/20	27,668	100%	13.0	177	12.5	0.43	557	155	326	NM	1,407	829							
09/15/20	27,816	100%	13.0	177	13.0	0.43	557	155	267	1280	1,422	833	170	79,988	1.30	99%	3.87	1,228	0.01220
09/21/20	27,961	100%	13.0	177	13.0	0.43	557	155	352	NM	1,408	828							
09/30/20	28,180	100%	12.0	163	12.0	0.43	555	160	NM	NM	1,405	829							
10/05/20	28,305	100%	15.0	204	14.5	0.60	650	170	280	NM	1,404	858							
10/12/20	28,471	100%	16.5	224	16.0	0.50	594	170	431	NM	1,404	853							
10/13/20	28,495	100%	17.0	231	17.0	0.40	531	170	346	1430	1,409	850	290	88,197	0.28	100%	8.65	1,473	0.00448
10/21/20	28,688	99%	17.0	231	16.5	0.43	550	170	183	980	1,457	878	243	90,151			7.74	1,535	
10/26/20	28,799	93%	17.0	231	17.0	0.45	563	170	278	NM	1,411	857							
11/11/20	29,167	96%	17.0	231	16.5	0.45	563	170	160.8	1310	1,410	840	239	94,916	0.23	100%	3.52	1,605	0.00336

Table 4

Soil Vapor Extraction System Operational Data
Phillips 66 Company
Renton Terminal
Renton, Washington

			Soil Vapor Extraction										TPHg				Benzene		
	Oxidizer	Total	SVE Influent	SVE Influent	Knock Out	Influent-2	Influent-2	Influent-2	Influent-2	TPHg Influent	Oxidizer	Stack	Cumulative				Cumulative		
Date (mm/dd/yy)	Hour Meter Reading	Uptime	Vacuum (in. Hg)	Vacuum (in. WC)	Vacuum (in. Hg)	Differential Pressure (in. WC)	Flow (scfm)	Temperature (°F)	Concentration (Field) (ppmv)	Concentration (Lab) (ppmv)	Temperature (°F)	Temperature (°F)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)	Destruction efficiency (%)	Removal rate (ppd)	Recovery (pounds)	Emission rate (ppd)
11/18/20	29,341	100%	16.5	224	16.0	0.45	563	170	44.9	NM	1,405	840							
11/23/20	29,458	98%	16.0	218	16.0	0.50	594	170	17.7	NM	1,409	840							
12/03/20	29,464	100%	2.5	34	2.5	0.55	646	125	2.5	NM	1,408	843							
12/09/20	29,611	100%	10.0	136	9.5	0.45	575	145	3.6	23	1,408	834	146	97,621	0.33	100%	0.92	1,622	0.05059
12/22/20	29,927	100%	9.5	129	9.0	0.48	588	150	3.9	NM	1,405	836							
01/04/21	30,243	100%	10.0	136	9.0	0.45	572	150	3.8	NM	1,404	834							
Regulatory Limits (ppmv):							**<1,500**				**>1,400**					**>97% when inlet concentrations exceed 200 ppmv**			**<0.085**

Abbreviations and Notes:

(mm/dd/yy) = Month/day/year
ALS = Air liquid separator
SVE = Soil vapor extraction
conc = Concentration
TPPH = Total Purgeable Petroleum Hydrocarbon analyzed by method NWTPHg-X
°F = Degrees Farenheit
NA = Not applicable
NM = not measured
NS = Not sampled
L = liter
gpm = gallon per minute
µg/L = micrograms per liter
g = grams
cc = cubic centimeter
lb = pound
All readings and data are field collected excluding influent concentrations
* = not actual analytical data. These value was estimated by taking 70% of the extrapolated value using historical PID vs. analytical data. This was done to estimate removal rate after air sweep was implemented.
Density: = 0.73 g/cc TPHg
= 0.88 g/cc Benzene
Italics = referenced laboratory concentration is non-detect. 50% of reporting limit value used in the equation

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
R-1	1/27/1993	16.94	---	---	0.05	5.22	11.76	---
R-1	3/12/1993	16.94	---	---	0.10	11.80	5.22	---
R-1	6/30/1993	16.94	---	---	0.01	6.88	10.07	---
R-1	12/23/1994	16.94	---	---	---	3.43	13.51	---
R-1	2/3/1995	16.94	---	---	0.10	4.10	12.92	---
R-1	2/22/1995	16.94	---	---	0.13	5.28	11.76	---
R-1	3/24/1995	16.94	---	---	0.40	5.55	11.69	---
R-1	4/27/1995	16.94	---	---	0.32	5.62	11.56	---
R-1	5/15/1995	16.94	---	---	0.47	4.91	12.38	---
R-1	6/16/1995	16.94	---	---	0.44	5.29	11.98	---
R-1	8/25/1995	16.94	---	---	0.20	5.85	11.24	---
R-1	9/26/1995	16.94	---	---	0.19	7.67	9.41	---
R-1	10/20/1995	16.94	---	---	0.02	6.17	10.79	---
R-1	4/4/1996	16.94	---	---	0.15	3.82	13.23	---
R-1	4/16/1996	16.94	---	---	0.14	3.14	13.91	---
R-1	5/10/1996	16.94	---	---	0.11	2.72	14.30	---
R-1	5/15/1996	16.94	---	---	0.06	2.67	14.32	---
R-1	5/22/1996	16.94	---	---	---	7.83	9.11	---
R-1	6/5/1996	16.94	---	---	---	8.62	8.32	---
R-1	6/24/1996	16.94	---	---	---	8.50	8.44	---
R-1	7/15/1996	16.94	---	---	---	8.63	8.31	---
R-1	8/23/1996	16.94	---	---	---	8.53	8.41	---
R-1	9/18/1996	16.94	---	---	---	8.34	8.60	---
R-1	1/3/1997	16.94	---	---	---	3.11	13.83	---
R-1	3/12/1997	16.94	---	---	---	8.91	8.03	---
R-1	4/2/1997	16.94	---	---	0.05	11.04	5.94	---
R-1	7/8/1997	16.94	---	---	---	5.71	11.23	---
R-1	8/26/1997	16.94	---	---	---	11.02	5.92	---
R-1	9/17/1997	16.94	---	---	---	10.84	6.10	---
R-1	4/30/1998	16.94	---	---	0.02	4.60	12.36	---
R-1	5/24/2001	16.94	---	---	---	10.75	6.19	---
R-1	11/24/2002	19.83	---	---	---	5.90	13.93	13.93
R-1	6/29/2007	19.83	---	---	---	5.66	14.17	14.17
R-1	10/22/2007	19.83			Not Monitored			NM
R-1	11/28/2007	19.83			Not Monitored			NM
R-1	12/13/2007	19.83	---	---	---	9.10	10.73	10.73
R-1	1/21/2008	19.83	---	---	---	6.98	12.85	12.85
R-1	2/24/2008	19.83			Not Monitored			---
R-1	3/24/2008	19.83	---	---	---	5.35	14.48	14.48
R-1	8/25/2008	19.83			Not Monitored			---
R-1	2/18/2009	19.83			Not Monitored			NM
R-1	8/25/2009	19.83			Not Monitored			NM
R-1	3/22/2010	16.94	---	---	---	4.75	12.19	12.19
R-1	8/23/2010	16.94	5.35	11.59	0.02	5.37	11.59	11.60
R-1	2/7/2011	16.94	---	---	---	4.56	12.38	---
R-2	1/27/1993	17.52	---	---	---	6.15	11.37	---
R-2	3/12/1993	17.52	---	---	---	7.20	10.32	---
R-2	2/22/1995	17.52	---	---	---	7.66	9.86	---
R-2	5/15/1995	17.52	---	---	---	7.87	9.65	---
R-2	6/16/1995	17.52	---	---	0.01	7.51	10.02	---
R-2	9/26/1995	17.52	---	---	0.01	7.81	9.72	---
R-2	10/20/1995	17.52	---	---	0.06	7.63	9.94	---
R-2	4/4/1996	17.52	---	---	---	5.55	11.97	---
R-2	4/16/1996	17.52	---	---	---	5.29	12.23	---
R-2	5/10/1996	17.52	---	---	---	5.21	12.31	---
R-2	5/15/1996	17.52	---	---	---	5.10	12.42	---
R-2	5/22/1996	17.52	---	---	0.02	7.59	9.95	---
R-2	6/5/1996	17.52	---	---	0.18	7.80	9.86	---
R-2	6/24/1996	17.52	---	---	0.03	7.72	9.82	---
R-2	7/15/1996	17.52	---	---	0.04	7.60	9.95	---
R-2	8/23/1996	17.52	---	---	0.02	7.77	9.77	---
R-2	9/18/1996	17.52	---	---	0.04	7.87	9.68	---
R-2	1/3/1997	17.52	---	---	---	4.25	13.27	---

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
R-2	3/12/1997	17.52	---	---	0.02	8.02	9.52	---
R-2	4/2/1997	17.52	---	---	0.11	7.72	9.88	---
R-2	7/8/1997	17.52	---	---	---	6.47	11.05	---
R-2	8/19/1997	17.52	---	---	0.02	7.76	9.78	---
R-2	9/17/1997	17.52	---	---	---	7.67	9.85	---
R-2	4/30/1998	17.52	---	---	0.03	6.43	11.11	---
R-2	5/24/2001	17.52	---	---	0.35	8.25	9.53	---
R-2	11/24/2002	20.28	---	---	---	6.69	13.59	13.59
R-2	6/29/2007	20.28	---	---	---	6.72	13.56	13.56
R-2	10/22/2007	20.28			Not Monitored			NM
R-2	11/28/2007	20.28			Not Monitored			NM
R-2	12/13/2007	20.28	---	---	---	7.76	12.52	12.52
R-2	1/21/2008	20.28	---	---	---	5.83	14.45	14.45
R-2	2/24/2008	20.28			Not Monitored			---
R-2	3/24/2008	20.28	---	---	---	6.19	14.09	14.09
R-2	8/25/2008	20.28			Not Monitored			---
R-2	2/18/2009	20.28			Not Monitored			NM
R-2	8/25/2009	20.28			Not Monitored			NM
R-2	3/22/2010	17.52	---	---	---	5.68	11.84	11.84
R-2	8/23/2010	17.52	---	---	---	6.85	10.67	10.67
R-2	2/7/2011	17.52	---	---	---	7.87	9.65	---
W-1	1/27/1993	18.86	---	---	0.19	5.71	13.29	---
W-1	3/12/1993	18.86	---	---	0.06	8.24	10.67	---
W-1	4/14/1993	18.86	---	---	---	8.22	10.64	---
W-1	6/30/1993	18.86	---	---	0.08	8.25	10.67	---
W-1	12/15/1993	18.86	---	---	---	8.60	10.26	---
W-1	2/8/1994	18.86	---	---	0.13	6.51	12.45	---
W-1	7/8/1994	18.86	---	---	---	8.64	10.22	---
W-1	8/12/1994	18.86	---	---	---	8.63	10.23	---
W-1	12/23/1994	18.86	---	---	---	5.48	13.38	---
W-1	2/3/1995	18.86	---	---	---	5.24	13.62	---
W-1	2/22/1995	18.86	---	---	0.03	7.13	11.75	---
W-1	3/24/1995	18.86	---	---	0.14	7.04	11.93	---
W-1	4/27/1995	18.86	---	---	---	6.75	12.11	---
W-1	5/15/1995	18.86	---	---	0.39	6.88	12.27	---
W-1	6/16/1995	18.86	---	---	0.45	7.34	11.86	---
W-1	8/25/1995	18.86	---	---	0.18	7.89	11.11	---
W-1	10/20/1995	18.86	---	---	0.12	8.60	10.35	---
W-1	4/4/1996	18.86	---	---	0.07	5.81	13.10	---
W-1	4/16/1996	18.86	---	---	0.12	5.07	13.88	---
W-1	5/10/1996	18.86	---	---	0.09	4.75	14.18	---
W-1	5/15/1996	18.86	---	---	0.11	4.74	14.20	---
W-1	5/22/1996	18.86	---	---	0.07	8.08	10.83	---
W-1	6/5/1996	18.86	---	---	0.02	8.12	10.76	---
W-1	6/24/1996	18.86	---	---	0.01	8.28	10.59	---
W-1	7/15/1996	18.86	---	---	0.08	8.52	10.40	---
W-1	8/23/1996	18.86	---	---	---	8.63	10.23	---
W-1	9/18/1996	18.86	---	---	---	8.63	10.23	---
W-1	1/3/1997	18.86	---	---	---	4.97	13.89	---
W-1	3/12/1997	18.86	---	---	---	8.08	10.78	---
W-1	4/2/1997	18.86	---	---	0.03	8.14	10.74	---
W-1	5/1/1997	18.86	---	---	---	8.18	10.68	---
W-1	8/19/1997	18.86	---	---	---	8.57	10.29	---
W-1	9/17/1997	18.86	---	---	---	8.20	10.66	---
W-1	4/30/1998	18.86	---	---	0.08	6.70	12.22	---
W-1	7/28/1999	18.86	---	---	0.12	7.18	11.77	---
W-1	5/23/2000	18.86	---	---	---	6.91	11.95	---
W-1	5/24/2001	18.86	---	---	0.01	8.45	10.42	---
W-1	6/5/2002	18.86	---	---	---	6.42	12.44	---
W-1	5/29/2003	18.86	---	---	sheen	7.91	10.95	---
W-1	6/16/2004	18.86	---	---	0.02	7.65	11.23	---
W-1	6/20/2005	18.86	---	---	---	6.31	12.55	---
W-1	6/5/2006	18.86	---	---	---	5.99	12.87	---

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
W-1	10/23/2006	18.86	---	---	---	8.22	10.64	---
W-1	3/14/2007	21.89	---	---	---	5.41	16.48	---
W-1	9/10/2007	21.89	---	---	---	8.63	13.26	---
W-1	11/28/2007	21.89	---	---	---	8.62	13.27	13.27
W-1	12/13/2007	21.89	---	---	---	6.92	14.97	14.97
W-1	1/21/2008	21.89	---	---	---	8.00	13.89	13.89
W-1	2/24/2008	21.89	---	---	---	6.65	15.24	15.24
W-1	3/24/2008	21.89	---	---	---	7.37	14.52	14.52
W-1	6/2/2008	21.89	---	---	---	8.49	13.40	---
W-1	8/25/2008	21.89	---	---	---	8.61	13.28	13.28
W-1	2/18/2009	21.89			Not Monitored			NM
W-1	8/25/2009	21.89			Not Monitored			NM
W-1	3/22/2010	21.89	---	---	---	5.35	16.54	16.54
W-1	8/23/2010	21.89	---	---	---	7.40	14.49	14.49
W-1	2/7/2011	21.89	---	---	---	6.60	15.29	---
W-1	5/27/2011	21.89	---	---	---	8.42	13.47	---
W-1	8/16/2011	21.89	---	---	---	8.50	13.39	---
W-1	11/14/2011	21.89	---	---	---	8.61	13.28	---
W-1	2/20/2012	21.89	---	---	---	8.07	13.82	---
W-1	8/22/2012	21.89	---	---	---	7.79	14.10	---
W-1	11/5/2012	21.89	---	---	---	8.61	13.28	---
W-1	1/28/2013	21.89	---	---	---	5.29	16.60	---
W-1	5/9/2013	21.89	---	---	---	8.07	13.82	---
W-1	8/19/2013	21.89			DRY			
W-1	11/25/2013	21.89	---	---	---	8.18	13.71	---
W-1	2/14/2014	21.89	---	---	---	8.06	13.83	---
W-1	5/5/2014	21.89	---	---	---	7.96	13.93	---
W-1	8/19/2014	21.89			DRY			
W-1	11/21/2014	21.89	---	---	---	6.96	14.93	---
W-1	12/11/2017	21.89	---	---	---	4.96	16.93	---
W-1	2/26/2018	21.89	---	---	---	---	---	---
W-1	6/11/2018	21.89	---	---	---	---	---	---

W-2	1/27/1993	18.28	---	---	0.16	5.11	13.29	---
W-2	3/12/1993	18.28	---	---	0.02	7.94	10.36	---
W-2	4/14/1993	18.28	---	---	0.02	7.96	10.34	---
W-2	6/30/1993	18.28	---	---	0.09	7.65	10.70	---
W-2	12/15/1993	18.28	---	---	---	8.04	10.24	---
W-2	2/8/1994	18.28	---	---	0.13	5.93	12.45	---
W-2	7/8/1994	18.28	---	---	---	8.69	9.59	---
W-2	8/12/1994	18.28	---	---	---	8.98	9.30	---
W-2	9/21/1994	18.28	---	---	0.18	9.38	9.04	---
W-2	11/4/1994	18.28	---	---	0.37	9.51	9.05	---
W-2	12/23/1994	18.28	---	---	---	4.92	13.36	---
W-2	2/3/1995	18.28	---	---	---	5.16	13.12	---
W-2	2/22/1995	18.28	---	---	0.06	6.57	11.76	---
W-2	3/24/1995	18.28	---	---	0.14	6.48	11.91	---
W-2	4/27/1995	18.28	---	---	---	5.65	12.63	---
W-2	5/15/1995	18.28	---	---	0.57	6.48	12.23	---
W-2	6/16/1995	18.28	---	---	0.60	6.93	11.80	---
W-2	8/25/1995	18.28	---	---	0.22	7.36	11.09	---
W-2	10/20/1995	18.28	---	---	---	7.67	10.61	---
W-2	4/4/1996	18.28	---	---	0.02	5.19	13.11	---
W-2	4/16/1996	18.28	---	---	---	4.40	13.88	---
W-2	5/10/1996	18.28	---	---	---	4.10	14.18	---
W-2	5/15/1996	18.28	---	---	---	4.08	14.20	---
W-2	5/22/1996	18.28	---	---	---	7.59	10.69	---
W-2	6/5/1996	18.28	---	---	---	7.69	10.59	---
W-2	6/24/1996	18.28	---	---	---	8.08	10.20	---
W-2	7/15/1996	18.28	---	---	---	8.45	9.83	---
W-2	8/23/1996	18.28	---	---	---	8.80	9.48	---
W-2	9/18/1996	18.28	---	---	---	8.98	9.30	---
W-2	1/3/1997	18.28	---	---	---	4.48	13.80	---
W-2	3/12/1997	18.28	---	---	---	7.57	10.71	---

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
W-2	4/2/1997	18.28	---	---	---	7.60	10.68	---
W-2	5/1/1997	18.28	---	---	---	7.72	10.56	---
W-2	8/19/1997	18.28	---	---	---	8.10	10.18	---
W-2	9/18/1997	18.28	---	---	0.07	7.40	10.93	---
W-2	4/30/1998	18.28	---	---	0.07	6.11	12.22	---
W-2	7/29/1999	18.28	---	---	---	6.50	11.78	---
W-2	5/23/2000	18.28	---	---	---	6.33	11.95	---
W-2	5/24/2001	18.28	---	---	---	8.10	10.18	---
W-2	6/5/2002	18.28	---	---	0.02	5.87	12.43	---
W-2	5/28/2003	18.28	---	---	sheen	7.32	10.96	---
W-2	6/15/2004	18.28	---	---	---	8.55	9.73	---
W-2	6/22/2005	18.28	---	---	---	5.71	12.57	---
W-2	6/5/2006	18.28	---	---	---	5.38	12.90	---
W-2	10/23/2006	18.28	---	---	---	7.63	10.65	---
W-2	3/14/2007	21.30	---	---	---	4.82	16.48	---
W-2	9/10/2007	21.30	---	---	---	8.97	12.33	---
W-2	11/28/2007	21.30	---	---	---	8.15	13.15	13.15
W-2	12/13/2007	21.30	---	---	---	7.65	13.65	13.65
W-2	1/21/2008	21.30	---	---	---	7.58	13.72	13.72
W-2	2/24/2008	21.30	---	---	---	6.04	15.26	15.26
W-2	3/24/2008	21.30	---	---	---	6.78	14.52	14.52
W-2	6/2/2008	21.30	---	---	---	8.25	13.05	---
W-2	8/25/2008	21.30	---	---	---	8.51	12.79	12.79
W-2	2/18/2009	21.30			Not Monitored			NM
W-2	8/25/2009	21.30			Not Monitored			NM
W-2	3/22/2010	21.30	---	---	---	4.78	16.52	16.52
W-2	8/23/2010	21.30	---	---	---	6.79	14.51	14.51
W-2	2/7/2011	21.30	---	---	---	5.99	15.31	---
W-2	5/27/2011	21.30	---	---	---	7.61	13.69	---
W-2	8/8/2011	21.30	---	---	---	8.38	12.92	---
W-2	11/14/2011	21.30	---	---	---	8.46	12.84	---
W-2	2/20/2012	21.30	---	---	---	7.60	13.70	---
W-2	8/22/2012	21.30	---	---	---	7.20	14.10	---
W-2	11/5/2012	21.30	---	---	---	8.39	12.91	---
W-2	5/9/2013	21.30	---	---	---	7.56	13.74	---
W-2	8/19/2013	21.30	---	---	---	8.71	12.59	---
W-2	11/25/2013	21.30	---	---	---	7.72	13.58	---
W-2	2/14/2014	21.30	---	---	---	7.60	13.70	---
W-2	5/5/2014	21.30	---	---	---	7.58	13.72	---
W-2	8/19/2014	21.30	---	---	---	8.91	12.39	---
W-2	11/21/2014	21.30	---	---	---	6.37	14.93	---
W-3	1/27/1993	17.10	---	---	---	5.42	11.68	---
W-3	3/12/1993	17.10	---	---	---	6.11	10.99	---
W-3	4/14/1993	17.10	---	---	---	5.88	11.22	---
W-3	12/15/1993	17.10	---	---	---	5.59	11.51	---
W-3	11/4/1994	17.10	---	---	---	7.72	9.38	---
W-3	2/22/1995	17.10	---	---	---	5.82	11.28	---
W-3	6/16/1995	17.10	---	---	---	6.37	10.73	---
W-3	10/20/1995	17.10	---	---	---	6.17	10.93	---
W-3	4/4/1996	17.10	---	---	---	5.19	11.91	---
W-3	4/16/1996	17.10	---	---	---	4.86	12.24	---
W-3	5/10/1996	17.10	---	---	---	4.83	12.27	---
W-3	5/15/1996	17.10	---	---	---	4.71	12.39	---
W-3	5/22/1996	17.10	---	---	---	5.78	11.32	---
W-3	6/5/1996	17.10	---	---	---	6.07	11.03	---
W-3	6/24/1996	17.10	---	---	---	6.30	10.80	---
W-3	7/15/1996	17.10	---	---	---	6.65	10.45	---
W-3	9/18/1996	17.10	---	---	---	6.37	10.73	---
W-3	1/3/1997	17.10	---	---	---	3.72	13.38	---
W-3	4/2/1997	17.10	---	---	0.04	5.83	11.30	---
W-3	5/1/1997	17.10	---	---	---	5.80	11.30	---
W-3	4/29/1998	17.10	---	---	---	5.81	11.29	---
W-3	7/30/1999	17.10	---	---	---	6.11	10.99	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
W-3	5/23/2000	17.10	---	---	---	5.55	11.55	---
W-3	5/22/2001	17.10	---	---	---	6.10	11.00	---
W-3	6/4/2002	17.10	---	---	---	5.78	11.32	---
W-3	5/28/2003	17.10	---	---	---	6.26	10.84	---
W-3	6/16/2004	17.10	---	---	0.02	6.23	10.89	---
W-3	6/21/2005	17.10	---	---	---	5.75	11.35	---
W-3	6/5/2006	17.10	---	---	---	5.43	11.67	---
W-3	10/23/2006	17.10	---	---	---	6.22	10.88	---
W-3	3/14/2007	19.95	---	---	---	4.74	15.21	---
W-3	9/10/2007	19.95	---	---	---	6.55	13.40	---
W-3	11/28/2007	19.95	---	---	---	8.84	11.11	11.11
W-3	12/13/2007	19.95	---	---	---	5.79	14.16	14.16
W-3	1/21/2008	19.95	---	---	---	5.44	14.51	14.51
W-3	2/24/2008	19.95	---	---	---	5.77	14.18	14.18
W-3	3/24/2008	19.95	---	---	---	5.75	14.20	14.20
W-3	6/2/2008	19.95	---	---	---	6.20	13.75	---
W-3	8/25/2008	19.95	---	---	---	5.79	14.16	14.16
W-3	2/18/2009	19.95			Not Monitored			NM
W-3	8/25/2009	19.95			Not Monitored			NM
W-3	3/22/2010	19.95	---	---	---	4.61	15.34	15.34
W-3	8/23/2010	19.95	---	---	---	5.84	14.11	14.11
W-3	2/7/2011	19.95	---	---	---	4.69	15.26	---
W-3	5/27/2011	19.95			Not Monitored			
W-3	8/8/2011	19.95			Dry			
W-3	11/14/2011	19.95			Dry			
W-3	2/20/2012	19.95			Dry			
W-3	8/22/2012	19.95			Dry			
W-3	11/5/2012	19.95	---	---	---	4.98	14.97	---
W-3	1/28/2013	19.95	---	---	---	4.01	15.94	---
W-3	5/9/2013	19.95	DRY					
W-3	8/19/2013	19.95	DRY					
W-3	5/5/2014	19.95	---	---	---	3.61	16.34	---
W-3	8/19/2014	19.95			DRY			
W-3	11/21/2014	19.95	---	---	---	4.59	15.36	---
W-4	1/27/1993	18.03	---	---	---	4.43	13.60	---
W-4	3/12/1993	18.03	---	---	---	7.43	10.60	---
W-4	4/14/1993	18.03	---	---	---	7.32	10.71	---
W-4	12/15/1993	18.03	---	---	---	6.59	11.44	---
W-4	11/4/1994	18.03	---	---	---	8.20	9.83	---
W-4	2/22/1995	18.03	---	---	---	7.17	10.86	---
W-4	6/16/1995	18.03	---	---	---	7.55	10.48	---
W-4	10/20/1995	18.03	---	---	---	7.67	10.36	---
W-4	4/4/1996	18.03	---	---	---	6.12	11.91	---
W-4	4/16/1996	18.03	---	---	---	5.74	12.29	---
W-4	5/10/1996	18.03	---	---	---	5.99	12.04	---
W-4	5/15/1996	18.03	---	---	---	5.67	12.36	---
W-4	5/22/1996	18.03	---	---	---	7.20	10.83	---
W-4	6/5/1996	18.03	---	---	---	7.41	10.62	---
W-4	6/24/1996	18.03	---	---	---	7.49	10.54	---
W-4	7/15/1996	18.03	---	---	---	7.73	10.30	---
W-4	1/3/1997	18.03	---	---	---	4.80	13.23	---
W-4	4/2/1997	18.03	---	---	---	7.37	10.66	---
W-4	5/1/1997	18.03	---	---	---	7.34	10.69	---
W-4	4/29/1998	18.03	---	---	---	6.84	11.19	---
W-4	7/30/1999	18.03	---	---	---	7.30	10.73	---
W-4	5/23/2001	18.03	---	---	0.03	7.71	10.34	---
W-4	6/4/2002	18.03	---	---	---	6.84	11.19	---
W-4	5/28/2003	18.03	---	---	sheen	7.68	10.35	---
W-4	6/15/2004	18.03	---	---	0.02	7.65	10.40	---
W-4	6/21/2005	18.03	---	---	---	6.78	11.25	---
W-4	6/5/2006	18.03	---	---	---	6.23	11.80	---
W-4	10/23/2006	18.03	---	---	---	7.67	10.36	---
W-4	3/14/2007	20.91	---	---	---	5.70	15.21	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
W-4	9/10/2007	20.91	---	---	---	8.20	12.71	---
W-4	11/28/2007	20.91	---	---	---	7.68	13.23	13.23
W-4	12/13/2007	20.91	---	---	---	7.40	13.51	13.51
W-4	1/21/2008	20.91	---	---	---	6.30	14.61	14.61
W-4	2/24/2008	20.91	---	---	---	6.81	14.10	14.10
W-4	3/24/2008	20.91	---	---	---	6.78	14.13	14.13
W-4	6/2/2008	20.91	---	---	---	7.69	13.22	---
W-4	8/25/2008	20.91	---	---	---	8.00	12.91	12.91
W-4	2/18/2009	20.91			Not Monitored			NM
W-4	8/25/2009	20.91			Not Monitored			NM
W-4	3/22/2010	20.91	---	---	---	5.89	15.02	15.02
W-4	8/23/2010	20.91	---	---	---	7.11	13.80	13.80
W-4	2/7/2011	20.91	---	---	---	6.01	14.90	---
W-4	5/27/2011	20.91			Not Monitored			
W-4	8/8/2011	20.91	---	---	---	7.81	13.1	---
W-4	11/14/2011	20.91	---	---	---	7.89	13.02	---
W-4	2/20/2012	20.91	---	---	---	7.90	13.01	---
W-4	8/22/2012	20.91	---	---	---	7.55	13.36	---
W-4	5/9/2013	20.91	---	---	---	7.86	13.05	---
W-4	5/5/2014	20.91	---	---	---	4.91	16.00	---
W-4	8/19/2014	20.91	---	---	---	7.85	13.06	---
B-1	1/27/1993	18.62	---	---	---	5.55	13.07	---
B-1	3/12/1993	18.62	---	---	---	6.64	11.98	---
B-1	4/14/1993	18.62	---	---	---	5.65	12.97	---
B-1	6/30/1993	18.62	---	---	---	6.81	11.81	---
B-1	12/15/1993	18.62	---	---	---	7.82	10.80	---
B-1	11/4/1994	18.62	---	---	---	8.80	9.82	---
B-1	2/22/1995	18.62	---	---	---	4.54	14.08	---
B-1	5/15/1995	18.62	---	---	---	6.25	12.37	---
B-1	6/16/1995	18.62	---	---	---	7.00	11.62	---
B-1	10/20/1995	18.62	---	---	---	7.75	10.87	---
B-1	4/4/1996	18.62	---	---	---	5.13	13.49	---
B-1	4/16/1996	18.62	---	---	---	4.93	13.69	---
B-1	5/10/1996	18.62	---	---	---	4.73	13.89	---
B-1	5/15/1996	18.62	---	---	---	4.73	13.89	---
B-1	5/22/1996	18.62	---	---	---	5.03	13.59	---
B-1	6/5/1996	18.62	---	---	---	5.88	12.74	---
B-1	6/24/1996	18.62	---	---	---	6.80	11.82	---
B-1	7/15/1996	18.62	---	---	---	7.48	11.14	---
B-1	1/3/1997	18.62	---	---	---	3.55	15.07	---
B-1	3/12/1997	18.62	---	---	---	4.62	14.00	---
B-1	4/2/1997	18.62	---	---	---	4.93	13.69	---
B-1	5/1/1997	18.62	---	---	---	5.52	13.10	---
B-1	8/19/1997	18.62	---	---	---	7.51	11.11	---
B-1	9/17/1997	18.62	---	---	---	6.80	11.82	---
B-1	5/1/1998	18.62	---	---	---	6.42	12.20	---
B-1	5/23/2000	18.62	---	---	---	6.53	12.09	---
B-1	5/24/2001	18.62	---	---	---	6.65	11.97	---
B-1	6/5/2002	18.62	---	---	---	6.52	12.10	---
B-1	5/29/2003	18.62	---	---	---	6.81	11.81	---
B-1	6/15/2004	18.62	---	---	---	7.43	11.19	---
B-1	6/20/2005	18.62	---	---	---	6.43	12.19	---
B-1	6/5/2006	18.62	---	---	---	6.13	12.49	---
B-1	10/23/2006	18.62	---	---	---	7.86	10.76	---
B-1	3/14/2007	21.61	---	---	---	5.00	16.61	---
B-1	9/10/2007	21.61	---	---	---	8.00	13.61	---
B-1	12/13/2007	21.61	---	---	---	5.97	15.64	15.64
B-1	1/21/2008	21.61	---	---	---	5.09	16.52	16.52
B-1	2/24/2008	21.61	---	---	---	5.63	15.98	15.98
B-1	3/24/2008	21.61	---	---	---	6.20	15.41	15.41
B-1	6/2/2008	21.61	---	---	---	7.17	14.44	---
B-1	8/25/2008	21.61	---	---	---	7.95	13.66	13.66
B-1	2/18/2009	21.61			Not Monitored			NM

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-1	8/25/2009	21.61			Not Monitored			NM
B-1	3/22/2010	21.61	---	---	---	5.09	16.52	16.52
B-1	8/23/2010	21.61	---	---	---	7.50	14.11	14.11
B-1	2/7/2011	21.61	---	---	---	5.00	16.61	---
B-1	5/27/2011	21.61	---	---	---	6.73	14.88	---
B-1	11/14/2011	21.61	---	---	---	7.58	14.03	---
B-1	2/20/2012	21.61	---	---	---	4.82	16.79	---
B-1	8/22/2012	21.61	---	---	---	7.50	14.11	---
B-1	11/5/2012	21.61	---	---	---	7.21	14.40	---
B-1	1/28/2013	21.61	---	---	---	4.93	16.68	---
B-1	5/9/2013	21.61	---	---	---	5.64	15.97	---
B-1	8/19/2013	21.61	---	---	---	7.96	13.65	---
B-1	11/25/2013	21.61	---	---	---	6.03	15.58	---
B-1	2/14/2014	21.61	---	---	---	5.45	16.16	---
B-1	5/5/2014	21.61	---	---	---	4.23	17.38	---
B-1	8/19/2014	21.61	---	---	---	7.75	13.86	---
B-1	11/21/2014	21.61	---	---	---	5.71	15.90	---
B-2	1/27/1993	18.60	---	---	1.08	6.20	13.21	---
B-2	3/12/1993	18.60	---	---	0.24	8.15	10.63	---
B-2	4/14/1993	18.60	---	---	1.25	8.82	10.72	---
B-2	6/30/1993	18.60	---	---	0.75	8.47	10.69	---
B-2	12/15/1993	18.60	---	---	0.21	8.62	10.14	---
B-2	2/8/1994	18.60	---	---	0.50	6.63	12.35	---
B-2	7/8/1994	18.60	---	---	---	8.95	9.65	---
B-2	8/12/1994	18.60	---	---	---	9.34	9.26	---
B-2	9/21/1994	18.60	---	---	0.10	9.70	8.98	---
B-2	11/4/1994	18.60	---	---	0.12	9.68	9.01	---
B-2	12/23/1994	18.60	---	---	---	5.18	13.42	---
B-2	2/3/1995	18.60			Not Monitored			---
B-2	2/22/1995	18.60	---	---	0.03	6.03	12.59	---
B-2	5/15/1995	18.60	---	---	0.04	6.46	12.17	---
B-2	6/16/1995	18.60	---	---	---	6.92	11.68	---
B-2	10/20/1995	18.60	---	---		8.10	10.50	---
B-2	4/4/1996	18.60	---	---	0.83	5.40	13.82	---
B-2	4/16/1996	18.60	---	---	---	4.80	13.80	---
B-2	5/10/1996	18.60	---	---	0.43	4.88	14.04	---
B-2	5/15/1996	18.60	---	---	0.42	4.85	14.07	---
B-2	5/22/1996	18.60	---	---	0.05	7.14	11.50	---
B-2	6/5/1996	18.60	---	---	---	5.62	12.98	---
B-2	6/24/1996	18.60	---	---	---	8.17	10.43	---
B-2	7/15/1996	18.60	---	---	---	8.65	9.95	---
B-2	8/23/1996	18.60	---	---	---	9.08	9.52	---
B-2	9/18/1996	18.60	---	---	---	9.33	9.27	---
B-2	1/3/1997	18.60	---	---	---	3.91	14.69	---
B-2	3/12/1997	18.60	---	---	---	7.05	11.55	---
B-2	4/2/1997	18.60	---	---	---	7.15	11.45	---
B-2	5/1/1997	18.60	---	---	---	7.49	11.11	---
B-2	7/8/1997	18.60	---	---	0.02	6.03	12.59	---
B-2	8/19/1997	18.60	---	---	---	8.43	10.17	---
B-2	8/26/1997	18.60	---	---	---	8.52	10.08	---
B-2	9/18/1997	18.60	---	---	---	7.70	10.90	---
B-2	4/29/1998	18.60	---	---	---	6.47	12.13	---
B-2	7/30/1999	18.60	---	---	---	7.00	11.60	---
B-2	5/23/2000	18.60	---	---	---	6.67	11.93	---
B-2	5/24/2001	18.60	---	---	0.14	8.24	10.47	---
B-2	6/5/2002	18.60	---	---	0.31	6.56	12.27	---
B-2	5/29/2003	18.60	---	---	---	7.75	10.85	---
B-2	6/15/2004	18.60	---	---	---	8.76	9.84	---
B-2	6/20/2005	18.60	---	---	0.29	6.34	12.48	---
B-2	6/5/2006	18.60	---	---	0.02	8.87	9.75	---
B-2	10/23/2006	18.60	---	---	---	8.15	10.45	---
B-2	3/14/2007	21.82	---	---	---	5.23	16.59	---
B-2	9/10/2007	21.82	---	---	---	9.31	12.51	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-2	11/28/2007	21.82	3.85	17.97	1.50	5.35	17.60	18.72
B-2	12/13/2007	21.82	4.16	17.66	3.37	7.53	16.82	19.35
B-2	1/21/2008	21.82	---	---	---	7.08	14.74	14.74
B-2	2/24/2008	21.82	---	---	---	6.48	15.34	15.34
B-2	3/24/2008	21.82	---	---	---	7.19	14.63	14.63
B-2	6/2/2008	21.82	---	---	---	8.47	13.35	---
B-2	8/25/2008	21.82	---	---	---	8.85	12.97	12.97
B-2	2/18/2009	21.82			Not Monitored			NM
B-2	8/25/2009	21.82			Not Monitored			NM
B-2	3/22/2010	21.82	---	---	---	5.29	16.53	16.53
B-2	8/23/2010	21.82	---	---	---	7.37	14.45	14.45
B-2	2/7/2011	21.82	---	---	---	6.27	15.55	---
B-2	5/27/2011	21.82	---	---	---	7.26	14.56	---
B-2	11/14/2011	21.82	---	---	---	8.71	13.11	---
B-2	2/20/2012	21.82	---	---	---	7.12	14.70	---
B-2	8/22/2012	21.82	---	---	---	7.68	14.14	---
B-2	11/5/2012	21.82	---	---	---	8.78	13.04	---
B-2	1/28/2013	21.82	---	---	---	5.08	16.74	---
B-2	5/9/2013	21.82	---	---	---	7.00	14.82	---
B-2	8/19/2013	21.82	---	---	---	9.02	12.80	---
B-2	11/25/2013	21.82	---	---	---	7.72	14.10	---
B-2	2/14/2014	21.82	---	---	---	7.12	14.70	---
B-2	5/5/2014	21.82	---	---	---	6.77	15.05	---
B-2	8/19/2014	21.82	---	---	---	9.21	12.61	---
B-2	11/21/2014	21.82	---	---	---	6.64	15.18	---
B-3	1/27/1993	18.73	---	---	4.64	10.18	12.03	---
B-3	3/12/1993	18.73	---	---	3.49	11.64	9.71	---
B-3	4/14/1993	18.73	---	---	2.64	10.75	9.96	---
B-3	6/30/1993	18.73	---	---	2.36	11.21	9.29	---
B-3	12/15/1993	18.73	---	---	0.68	11.05	8.19	---
B-3	2/8/1994	18.73	---	---	4.07	11.48	10.30	---
B-3	7/8/1994	18.73	---	---	2.37	11.58	8.93	---
B-3	8/12/1994	18.73	---	---	1.70	11.55	8.46	---
B-3	9/21/1994	18.73	---	---	0.82	11.60	7.75	---
B-3	11/4/1994	18.73	---	---	1.20	11.60	8.03	---
B-3	12/23/1994	18.73	---	---	6.00	11.95	11.28	---
B-3	2/3/1995	18.73	---	---	0.05	5.00	13.77	---
B-3	2/22/1995	18.73	---	---	8.63	13.68	11.52	---
B-3	3/24/1995	18.73	---	---	6.30	11.60	11.86	---
B-3	4/27/1995	18.73	---	---	3.70	9.90	11.61	---
B-3	5/15/1995	18.73	---	---	5.06	11.46	11.07	---
B-3	6/16/1995	18.73	---	---	4.53	11.48	10.65	---
B-3	8/25/1995	18.73	---	---	3.44	11.47	9.84	---
B-3	10/20/1995	18.73	---	---	0.55	9.91	9.23	---
B-3	4/4/1996	18.73	---	---	6.34	11.12	12.37	---
B-3	4/16/1996	18.73	---	---	5.28	10.04	12.65	---
B-3	5/10/1996	18.73	---	---	3.09	7.49	13.56	---
B-3	5/15/1996	18.73	---	---	2.52	6.93	13.69	---
B-3	5/22/1996	18.73	---	---	0.44	7.69	11.37	---
B-3	6/5/1996	18.73	---	---	1.54	9.31	10.58	---
B-3	6/24/1996	18.73	---	---	3.35	11.78	9.46	---
B-3	7/15/1996	18.73	---	---	2.77	11.59	9.22	---
B-3	8/23/1996	18.73	---	---	2.11	11.66	8.65	---
B-3	9/18/1996	18.73	---	---	1.96	11.63	8.57	---
B-3	1/3/1997	18.73	---	---	0.45	5.00	14.07	---
B-3	3/12/1997	18.73	---	---	0.61	8.15	11.04	---
B-3	4/2/1997	18.73	---	---	---	7.62	11.11	---
B-3	5/1/1997	18.73	---	---	1.20	7.93	11.70	---
B-3	7/8/1997	18.73	---	---	5.02	11.00	11.50	---
B-3	8/19/1997	18.73	---	---	2.52	11.12	9.50	---
B-3	8/26/1997	18.73	---	---	2.77	11.57	9.24	---
B-3	9/18/1997	18.73	---	---	0.37	10.28	8.73	---
B-3	4/30/1998	18.73	---	---	5.56	11.59	11.31	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-3	7/28/1999	18.73	---	---	4.77	11.63	10.68	---
B-3	5/23/2000	18.73	---	---	3.73	10.63	10.90	---
B-3	5/24/2001	18.73	---	---	2.00	10.81	9.42	---
B-3	6/5/2002	18.73	---	---	5.48	11.45	11.39	---
B-3	5/27/2003	18.73	---	---	3.55	11.42	9.97	---
B-3	6/15/2004	18.73	---	---	2.35	11.50	8.99	---
B-3	6/20/2005	18.73	---	---	3.52	9.30	12.07	---
B-3	6/5/2006	18.73	---	---	0.02	5.82	12.93	---
B-3	10/23/2006	18.73	---	---	0.91	9.05	10.36	---
B-3	3/14/2007	21.77	---	---	0.08	5.56	16.27	---
B-3	9/10/2007	21.77	---	---	0.08	10.21	11.62	---
B-3A	11/28/2007	21.77	---	---	---	8.60	13.17	13.17
B-3A	12/13/2007	21.77	---	---	---	7.96	13.81	13.81
B-3A	1/21/2008	21.77	---	---	---	7.09	14.68	14.68
B-3A	2/24/2008	21.77	---	---	---	6.69	15.08	15.08
B-3A	3/24/2008	21.77	---	---	---	7.38	14.39	14.39
B-3A	6/2/2008	21.85	---	---	---	8.62	13.23	---
B-3A	8/25/2008	21.85	---	---	---	8.93	12.92	12.92
B-3A	2/18/2009	21.85			Not Monitored			NM
B-3A	8/25/2009	21.85			Not Monitored			NM
B-3A	3/22/2010	21.85	---	---	---	5.31	16.54	16.54
B-3A	8/23/2010	21.85	7.31	14.54	0.23	7.54	14.48	14.66
B-3A	2/7/2011	21.85	---	---	---	6.56	15.29	---
B-3A	5/27/2011	21.85	---	---	---	7.75	14.10	---
B-3A	8/8/2011	21.85	---	---	---	8.61	13.24	---
B-3A	11/14/2011	21.85	---	---	---	8.87	12.98	---
B-3A	2/20/2012	21.85	---	---	---	7.69	14.16	---
B-3A	8/22/2012	21.85	---	---	---	7.79	14.06	---
B-3A	11/5/2012	21.85	---	---	---	9.07	12.78	---
B-3A	1/28/2013	21.85	---	---	---	5.31	16.54	---
B-3A	5/9/2013	21.85	---	---	---	7.54	14.31	---
B-3A	8/19/2013	21.85	9.08	12.77	0.03	9.11	12.76	---
B-3A	11/25/2013	21.85	---	---	---	8.04	13.81	---
B-3A	2/14/2014	21.85	---	---	---	7.67	14.18	---
B-3A	5/5/2014	21.85	---	---	---	7.41	14.44	---
B-3A	8/19/2014	21.85	---	---	---	9.51	12.34	---
B-3A	11/21/2014	21.85	---	---	---	6.79	15.06	---
B-3A	11/14/2016	21.85	---	---	---	5.55	16.30	---
B-3A	11/18/2016	---	---	---	---	---	---	---
B-3A	2/16/2017	21.85	---	---	---	4.43	17.42	---
B-3A	5/25/2017	21.85	---	---	---	5.23	16.62	---
B-3A	9/26/2017	21.85	---	---	---	8.69	13.16	---
B-3A	12/14/2017	21.85	---	---	---	4.97	16.88	---
B-3A	2/26/2018	21.85	---	---	---	5.05	16.80	---
B-3A	6/11/2018	21.85	---	---	---	7.05	14.80	---
B-3A	8/29/2018	21.85	---	---	---	8.58	13.27	---
B-3A	12/17/2018	21.85	---	---	---	5.50	16.35	---
B-4	1/27/1993	18.09	---	---	0.59	5.16	13.37	---
B-4	3/12/1993	18.09	---	---	0.03	7.48	10.63	---
B-4	4/14/1993	18.09	---	---	0.07	7.23	10.91	---
B-4	6/30/1993	18.09	---	---	---	7.20	10.89	---
B-4	12/15/1993	18.09	---	---	0.30	8.01	10.31	---
B-4	2/8/1994	18.09	---	---	0.78	6.29	12.39	---
B-4	7/8/1994	18.09	---	---	---	8.42	9.67	---
B-4	8/12/1994	18.09	---	---	---	8.79	9.30	---
B-4	9/21/1994	18.09	---	---	---	9.07	9.02	---
B-4	11/4/1994	18.09	---	---	---	8.94	9.15	---
B-4	12/23/1994	18.09	---	---	0.34	4.69	13.66	---
B-4	2/3/1995	18.09	---	---	0.90	5.00	13.77	---
B-4	2/22/1995	18.09	---	---	0.64	5.77	12.80	---
B-4	3/24/1995	18.09	---	---	0.90	6.09	12.68	---
B-4	4/27/1995	18.09	---	---	0.50	6.00	12.47	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-4	5/15/1995	18.09	---	---	0.44	6.24	12.18	---
B-4	6/16/1995	18.09	---	---	0.03	6.42	11.69	---
B-4	8/25/1995	18.09	---	---	---	7.14	10.95	---
B-4	10/20/1995	18.09	---	---	---	7.12	10.97	---
B-4	4/4/1996	18.09	---	---	---	5.03	13.06	---
B-4	4/16/1996	18.09	---	---	0.49	4.75	13.71	---
B-4	5/10/1996	18.09	---	---	0.92	4.71	14.07	---
B-4	5/15/1996	18.09	---	---	0.87	4.61	14.13	---
B-4	5/22/1996	18.09	---	---	0.68	7.10	11.50	---
B-4	6/5/1996	18.09	---	---	0.10	7.17	11.00	---
B-4	6/24/1996	18.09	---	---	---	7.67	10.42	---
B-4	7/15/1996	18.09	---	---	---	8.13	9.96	---
B-4	8/23/1996	18.09	---	---	---	8.59	9.50	---
B-4	9/18/1996	18.09	---	---	---	8.78	9.31	---
B-4	1/3/1997	18.09	---	---	1.61	4.46	14.84	---
B-4	3/12/1997	18.09	---	---	0.10	6.45	11.72	---
B-4	4/2/1997	18.09	---	---	0.01	6.54	11.56	---
B-4	5/1/1997	18.09	---	---	---	6.87	11.22	---
B-4	8/19/1997	18.09	---	---	---	7.87	10.22	---
B-4	8/26/1997	18.09	---	---	---	8.08	10.01	---
B-4	9/18/1997	18.09	---	---	---	7.40	10.69	---
B-4	4/30/1998	18.09	---	---	0.02	5.93	12.18	---
B-4	7/29/1999	18.09	---	---	---	6.42	11.67	---
B-4	5/23/2000	18.09	---	---	---	6.10	11.99	---
B-4	5/23/2001	18.09	---	---	---	7.46	10.63	---
B-4	6/5/2002	18.09	---	---	0.48	6.18	12.27	---
B-4	5/29/2003	18.09	---	---	sheen	7.10	10.99	---
B-4	6/15/2004	18.09	---	---	0.05	8.20	9.93	---
B-4	6/20/2005	18.09	---	---	0.48	5.95	12.50	---
B-4	6/5/2006	18.09	---	---	0.55	5.67	12.83	---
B-4	10/23/2006	18.09	---	---	0.04	7.60	10.52	---
B-4	3/14/2007	21.28	---	---	0.21	4.66	16.78	---
B-4	9/10/2007	21.28	---	---	---	8.78	12.50	---
B-4	11/28/2007	21.28	---	---	---	7.62	13.66	13.66
B-4	12/13/2007	21.28	---	---	---	6.82	14.46	14.46
B-4	1/21/2008	21.28			Not Monitored			---
B-4	2/24/2008	21.28	---	---	---	5.88	15.40	15.40
B-4	3/24/2008	21.28	---	---	---	6.52	14.76	14.76
B-4	6/2/2008	21.28	---	---	---	7.96	13.32	---
B-4	8/25/2008	21.28	---	---	---	8.35	12.93	12.93
B-4	2/18/2009	21.28			Not Monitored			NM
B-4	8/25/2009	21.28			Not Monitored			NM
B-4	3/22/2010	21.28	4.64	16.64	0.46	5.10	16.53	16.55
B-4	8/23/2010	21.28	6.79	14.49	0.46	7.25	14.38	14.72
B-4	2/7/2011	21.28	5.46	15.82	0.19	5.65	15.77	---
B-4	5/27/2011	21.28	6.72	14.56	0.09	6.81	14.47	---
B-4	2/20/2012	21.28	---	---	---	6.49	14.79	---
B-4	8/22/2012	21.28	---	---	---	7.14	14.14	---
B-4	11/5/2012	21.28	---	---	---	7.91	13.37	---
B-4	1/28/2013	21.28	---	---	---	4.71	16.57	---
B-4	5/9/2013	21.28	6.46	14.82	0.13	6.59	14.79	---
B-4	8/19/2013	21.28	---	---	---	8.51	12.77	---
B-4	11/25/2013	21.28	---	---	---	7.09	14.19	---
B-4	2/14/2014	21.28	---	---	---	6.53	14.75	---
B-4	5/5/2014	21.28	---	---	---	6.78	14.50	---
B-4	8/19/2014	21.28	---	---	---	8.66	12.62	---
B-4	11/21/2014	21.28	---	---	---	6.08	15.20	---
B-4	11/14/2016	21.28	---	---	---	4.52	16.76	---
B-4	11/17/2016	21.28	---	---	---	---	---	---
B-4	2/16/2017	21.28	3.28	18.00	0.80	4.08	17.84	---
B-4	5/24/2017	21.28	4.08	17.20	0.41	4.49	17.12	---
B-4	9/26/2017	21.28	---	---	---	8.22	13.06	---
B-4	12/14/2017	21.28	---	---	---	3.90	17.38	---
B-4	2/26/2018	21.28	---	---	---	4.34	16.94	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-4	6/11/2018	21.28	---	---	---	6.70	14.58	---
B-4	8/29/2018	21.28	---	---	---	8.27	13.01	---
B-4	12/17/2018	21.28	---	---	---	4.50	16.78	---
B-4	3/11/2019	21.28	---	---	---	4.59	16.69	---
B-4	6/12/2019	21.28	---	---	---	6.28	15.00	---
B-4	12/4/2019	21.28	---	---	---	5.24	16.04	---
B-4	2/24/2020	21.28	---	---	---	3.71	17.57	---
B-4	6/12/2020	21.28	---	---	---	5.35	15.93	---
B-4	12/2/2020	21.28	---	---	---	4.67	16.61	---
B-5	1/27/1993	17.97	---	---	---	4.48	13.49	---
B-5	3/12/1993	17.97	---	---	---	7.98	9.99	---
B-5	4/14/1993	17.97	---	---	---	7.64	10.33	---
B-5	6/30/1993	17.97	---	---	---	7.03	10.94	---
B-5	12/15/1993	17.97	---	---	---	7.35	10.62	---
B-5	2/8/1994	17.97	---	---	0.03	5.40	12.59	---
B-5	7/8/1994	17.97	---	---	0.05	8.58	9.43	---
B-5	8/12/1994	17.97	---	---	0.01	8.78	9.20	---
B-5	9/21/1994	17.97	---	---	0.06	9.02	9.00	---
B-5	11/4/1994	17.97	---	---	0.07	8.96	9.06	---
B-5	12/23/1994	17.97	---	---	0.01	4.23	13.75	---
B-5	2/3/1995	17.97	---	---	0.04	4.30	13.70	---
B-5	2/22/1995	17.97	---	---	0.34	5.74	12.49	---
B-5	3/24/1995	17.97	---	---	0.78	5.93	12.63	---
B-5	4/27/1995	17.97	---	---	0.90	6.00	12.65	---
B-5	5/15/1995	17.97	---	---	0.90	6.30	12.35	---
B-5	6/16/1995	17.97	---	---	0.84	6.73	11.87	---
B-5	8/25/1995	17.97	---	---	0.07	6.87	11.15	---
B-5	10/20/1995	17.97	---	---	---	7.39	10.58	---
B-5	4/4/1996	17.97	---	---	---	4.24	13.73	---
B-5	4/16/1996	17.97	---	---	---	3.85	14.12	---
B-5	5/10/1996	17.97	---	---	---	3.63	14.34	---
B-5	5/15/1996	17.97	---	---	---	3.60	14.37	---
B-5	5/22/1996	17.97	---	---	---	7.46	10.51	---
B-5	6/5/1996	17.97	---	---	0.01	7.77	10.21	---
B-5	6/24/1996	17.97	---	---	---	7.57	10.40	---
B-5	7/15/1996	17.97	---	---	---	8.35	9.62	---
B-5	8/23/1996	17.97	---	---	---	8.62	9.35	---
B-5	9/18/1996	17.97	---	---	---	8.75	9.22	---
B-5	1/3/1997	17.97	---	---	---	2.95	15.02	---
B-5	3/12/1997	17.97	---	---	---	7.38	10.59	---
B-5	4/2/1997	17.97	---	---	---	7.43	10.54	---
B-5	5/1/1997	17.97	---	---	---	7.68	10.29	---
B-5	8/19/1997	17.97	---	---	---	7.56	10.41	---
B-5	8/26/1997	17.97	---	---	---	7.88	10.09	---
B-5	9/17/1997	17.97	---	---	---	7.53	10.44	---
B-5	4/29/1998	17.97	---	---	---	5.61	12.36	---
B-5	7/29/1999	17.97	---	---	---	6.09	11.88	---
B-5	5/23/2000	17.97	---	---	---	5.95	12.02	---
B-5	5/23/2001	17.97	---	---	---	7.95	10.02	---
B-5	6/5/2002	17.97	---	---	---	5.27	12.70	---
B-5	5/29/2003	17.97	---	---	sheen	6.82	11.15	---
B-5	6/15/2004	17.97	---	---	---	7.37	10.60	---
B-5	6/22/2005	17.97	---	---	---	5.29	12.68	---
B-5	6/5/2006	17.97	---	---	---	4.91	13.06	---
B-5	10/23/2006	17.97	---	---	---	7.24	10.73	---
B-5	3/14/2007	20.95	---	---	---	4.16	16.79	---
B-5	9/10/2007	20.95	---	---	---	8.77	12.18	---
B-5	11/28/2007	20.95	3.45	17.50	0.38	3.83	17.41	17.69
B-5	12/13/2007	20.94	---	---	---	7.56	13.38	13.38
B-5	1/21/2008	20.94	---	---	---	6.77	14.17	14.17
B-5	2/24/2008	20.94	---	---	---	5.56	15.38	15.38
B-5	3/24/2008	20.94	---	---	---	6.24	14.70	14.70
B-5	6/2/2008	20.95	---	---	---	8.21	12.74	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-5	8/25/2008	20.95	---	---	---	7.86	13.09	13.09
B-5	2/18/2009	20.95			Not Monitored			NM
B-5	8/25/2009	20.95			Not Monitored			NM
B-5	3/22/2010	20.95	---	---	---	4.25	16.70	16.70
B-5	8/23/2010	20.95	6.38	14.57	0.30	6.68	14.50	14.72
B-5	2/7/2011	20.95	---	---	---	5.41	15.54	---
B-5	5/27/2011	20.95	---	---	---	7.39	13.56	---
B-5	11/14/2011	20.95	---	---	---	8.15	12.80	---
B-5	2/20/2012	20.95	---	---	---	7.13	13.82	---
B-5	8/22/2012	20.95	---	---		6.80	14.15	---
B-5	11/5/2012	20.95	---	---	---	7.71	13.24	---
B-5	1/28/2013	20.95	---	---	---	4.03	16.92	---
B-5	5/9/2013	20.95	---	---	---	6.92	14.03	---
B-5	8/19/2013	20.95	8.57	12.38	0.01	8.58	12.38	---
B-5	11/25/2013	20.95	---	---	---	7.69	13.26	---
B-5	2/14/2014	20.95	---	---	---	6.97	13.98	---
B-5	5/5/2014	20.95	---	---	---	6.65	14.30	---
B-5	8/19/2014	20.95	---	---	---	8.67	12.28	---
B-5	11/21/2014	20.95	---	---	---	5.78	15.17	---
B-5	2/16/2017	20.95	2.93	18.02	0.03	2.96	18.01	---

B-6	1/27/1993	17.94	---	---	---	6.15	11.79	---
B-6	3/12/1993	17.94	---	---	---	7.86	10.08	---
B-6	4/14/1993	17.94	---	---	---	7.89	10.05	---
B-6	6/30/1993	17.94	---	---	---	7.26	10.68	---
B-6	12/15/1993	17.94	---	---	---	7.69	10.25	---
B-6	2/8/1994	17.94	---	---	---	5.61	12.33	---
B-6	7/8/1994	17.94	---	---	---	8.52	9.42	---
B-6	8/12/1994	17.94	---	---	0.76	9.38	9.13	---
B-6	9/21/1994	17.94	---	---	1.37	10.08	8.89	---
B-6	11/4/1994	17.94	---	---	1.76	10.48	8.78	---
B-6	12/23/1994	17.94	---	---	---	4.77	13.17	---
B-6	2/3/1995	17.94	---	---	0.05	4.79	13.19	---
B-6	2/22/1995	17.94	---	---	0.01	5.07	12.88	---
B-6	3/24/1995	17.94	---	---	0.77	6.97	11.55	---
B-6	4/27/1995	17.94	---	---	0.10	3.65	14.37	---
B-6	5/15/1995	17.94	---	---	0.46	6.10	12.19	---
B-6	6/16/1995	17.94	---	---	0.69	6.71	11.75	---
B-6	8/25/1995	17.94	---	---	0.37	7.20	11.02	---
B-6	10/20/1995	17.94	---	---	0.18	7.54	10.54	---
B-6	4/4/1996	17.94	---	---	1.46	5.79	13.25	---
B-6	4/16/1996	17.94	---	---	2.24	5.92	13.70	---
B-6	5/10/1996	17.94	---	---	2.20	5.64	13.95	---
B-6	5/15/1996	17.94	---	---	2.33	5.72	13.97	---
B-6	5/17/1996	17.94			Not Monitored			---
B-6	5/22/1996	17.94	---	---	---	7.34	10.60	---
B-6	6/5/1996	17.94	---	---	0.41	8.00	10.25	---
B-6	6/24/1996	17.94	---	---	0.25	8.20	9.93	---
B-6	7/15/1996	17.94	---	---	0.59	8.77	9.61	---
B-6	8/23/1996	17.94	---	---	0.92	9.34	9.29	---
B-6	9/18/1996	17.94	---	---	0.91	9.51	9.11	---
B-6	1/3/1997	17.94	---	---	---	3.71	14.23	---
B-6	3/12/1997	17.94	---	---	---	7.01	10.93	---
B-6	4/2/1997	17.94	---	---	---	7.56	10.38	---
B-6	5/1/1997	17.94	---	---	---	7.65	10.29	---
B-6	8/19/1997	17.94	---	---	---	7.81	10.13	---
B-6	9/17/1997	17.94	---	---	---	7.00	10.94	---
B-6	4/29/1998	17.94	---	---	---	5.89	12.05	---
B-6	7/29/1999	17.94	---	---	---	6.15	11.79	---
B-6	5/24/2001	17.94	---	---	---	8.05	9.89	---
B-6	6/5/2002	17.94	---	---	0.10	5.65	12.37	---
B-6	5/29/2003	17.94	---	---	---	7.08	10.86	---
B-6	6/15/2004	17.94	---	---	---	8.42	9.52	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
B-6	6/22/2005	17.94	---	---	---	5.44	12.50	---
B-6	6/5/2006	17.94	---	---	---	5.10	12.84	---
B-6	10/23/2006	17.94	---	---	---	7.34	10.60	---
B-6	3/14/2007	21.00	---	---	---	4.46	16.54	---
B-6	9/10/2007	21.00	---	---	---	8.76	12.24	---
B-6	11/28/2007	21.00	---	---	---	9.50	11.50	11.50
B-6	12/13/2007	21.00	---	---	---	1.79	19.21	19.21
B-6	1/21/2008	21.00	---	---	---	11.60	9.40	9.40
B-6	2/24/2008	21.00	---	---	---	5.78	15.22	15.22
B-6	3/24/2008	21.00	---	---	---	6.47	14.53	14.53
B-6	6/2/2008	21.00	---	---	---	7.99	13.01	---
B-6	8/25/2008	21.00	---	---	---	8.11	12.89	12.89
B-6	2/18/2009	21.00			Not Monitored			NM
B-6	8/25/2009	21.00			Not Monitored			NM
B-6	3/22/2010	21.00	---	---	---	4.31	16.69	16.69
B-6	8/23/2010	21.00	---	---	---	6.40	14.60	14.60
B-6	2/7/2011	21.00	---	---	---	5.60	15.40	---
B-6	5/27/2011	21.00				7.01	13.99	---
B-6	8/8/2011	21.00	---	---	---	6.24	14.76	---
B-6	11/14/2011	21.00	---	---	---	8.19	12.81	---
B-6	2/20/2012	21.00	---	---	---	7.34	13.66	---
B-6	8/22/2012	21.00	---	---	---	6.92	14.08	---
B-6	11/5/2012	21.00	---	---	---	7.90	13.10	---
B-6	1/28/2013	21.00	---	---	---	4.42	16.58	---
B-6	5/9/2013	21.00	---	---	---	7.26	13.74	---
B-6	8/19/2013	21.00	---	---	---	8.63	12.37	---
B-6	11/25/2013	21.00	---	---	---	7.69	13.31	---
B-6	2/14/2014	21.00	---	---	---	7.29	13.71	---
B-6	5/5/2014	21.00	---	---	---	7.16	13.84	---
B-6	8/19/2014	21.00	---	---	---	8.69	12.31	---
B-6	11/21/2014	21.00	---	---	---	5.96	15.04	---
B-6	11/14/2016	21.00	---	---	---	4.11	16.89	---
B-6	11/17/2016	21.00	---	---	---	---	---	---
B-6	2/16/2017	21.00	---	---	---	3.37	17.63	---
B-6	5/25/2017	21.00	---	---	---	4.38	16.62	---
B-6	9/26/2017	21.00	7.8	13.20	0.05	7.85	13.19	---
B-6	12/14/2017	21.00	---	---	---	4.26	16.74	---
B-6	2/26/2018	21.00	---	---	---	4.30	16.70	---
B-6	6/11/2018	21.00	---	---	---	---	---	---
B-6	8/29/2018	21.00	---	---	---	7.99	13.01	---
B-6	12/17/2018	21.00	---	---	---	4.59	16.41	---
B-6	3/11/2019	21.00	---	---	---	4.59	16.41	---
B-6	6/12/2019	21.00	---	---	---	6.13	14.87	---
B-6	12/4/2019	21.00	---	---	---	5.15	15.85	---
B-6	2/24/2020	21.00	---	---	---	3.96	17.04	---
B-6	6/12/2020	21.00	---	---	---	5.29	15.71	---
B-6	12/2/2020	21.00	---	---	---	4.77	16.23	---
D-1	1/27/1993	18.03	---	---	---	5.53	12.50	---
D-1	3/12/1993	18.03	---	---	---	6.65	11.38	---
D-1	4/14/1993	18.03	---	---	---	5.84	12.19	---
D-1	12/15/1993	18.03	---	---	---	6.59	11.44	---
D-1	11/4/1994	18.03	---	---	---	7.55	10.48	---
D-1	2/22/1995	18.03	---	---	---	5.90	12.13	---
D-1	6/16/1995	18.03	---	---	---	6.86	11.17	---
D-1	10/20/1995	18.03	---	---	---	6.60	11.43	---
D-1	4/4/1996	18.03	---	---	---	6.44	11.59	---
D-1	4/16/1996	18.03	---	---	---	6.36	11.67	---
D-1	5/1/1997	18.03	---	---	---	6.06	11.97	---
D-1R	11/14/2011	20.13	---	---	---	8.66	11.47	---
D-1R	2/20/2012	20.13	---	---	---	7.31	12.82	---
D-1R	8/22/2012	20.13	---	---	---	9.49	10.64	---
D-1R	11/5/2012	20.13	---	---	---	7.77	12.36	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
D-1R	1/28/2013	20.13	---	---	---	7.78	12.35	---
D-1R	5/9/2013	20.13	---	---	---	8.33	11.80	---
D-1R	8/19/2013	20.13	---	---	---	10.28	9.85	---
D-1R	11/25/2013	20.13	---	---	---	7.91	12.22	---
D-1R	2/14/2014	20.13	---	---	---	7.25	12.88	---
D-1R	5/5/2014	20.13	---	---	---	6.46	13.67	---
D-1R	8/19/2014	20.13	---	---	---	8.99	11.14	---
D-1R	11/21/2014	20.13	---	---	---	7.61	12.52	---
D-1R	11/14/2016	20.13	---	---	---	7.22	12.91	---
D-1R	11/16/2016	---	---	---	---	---	---	---
D-1R	2/16/2017	20.13	---	---	---	6.68	13.45	---
D-1R	5/24/2017	20.13	---	---	---	7.61	12.52	---
D-1R	9/26/2017	20.13	---	---	---	9.56	10.57	---
D-1R	9/28/2017	---	---	---	---	---	---	---
D-1R	12/14/2017	20.13	---	---	---	7.31	12.82	---
D-1R	2/26/2018	20.13	---	---	---	7.45	12.68	---
D-1R	6/11/2018	20.13	---	---	---	8.86	11.27	---
D-1R	6/27/2018	20.13	---	---	---	9.21	10.92	---
D-1R	8/28/2018	20.13	---	---	---	10.02	10.11	---
D-1R	12/17/2018	20.13	---	---	---	7.24	12.89	---
D-1R	3/14/2019	20.13	---	---	---	7.70	12.43	---
D-1R	6/12/2019	20.13	---	---	---	8.92	11.21	---
D-1R	9/23/2019	20.13	---	---	---	8.01	12.12	---
D-1R	12/4/2019	20.13	---	---	---	7.93	12.20	---
D-1R	2/26/2020	20.13	---	---	---	7.32	12.81	---
D-1R	6/12/2020	20.13	---	---	---	7.93	12.20	---
D-1R	9/17/2020	20.13	---	---	---	9.68	10.45	---
D-1R	12/2/2020	20.13	---	---	---	7.51	12.62	---
D-4	11/4/1994	17.82	---	---	---	6.44	11.38	---
D-4	2/22/1995	17.82	---	---	---	3.95	13.87	---
D-4	6/16/1995	17.82	---	---	---	6.37	11.45	---
D-4	10/20/1995	17.82	---	---	---	6.10	11.72	---
D-4	4/4/1996	17.82	---	---	---	5.17	12.65	---
D-4	4/16/1996	17.82	---	---	---	5.40	12.42	---
D-4	4/30/1998	17.82	---	---	---	5.68	12.14	---
D-4	6/5/2002	17.82			Dry			---
D-4	5/27/2003	17.82			Dry			---
D-4	6/15/2004	17.82			Dry			---
D-4	6/21/2005	17.82	---	---	---	5.90	11.92	---
D-4	6/5/2006	17.82	---	---	---	4.77	13.05	---
D-4	10/23/2006	17.82	---	---	---	5.82	DRY	---
D-4	3/14/2007	21.09	---	---	---	5.30	15.79	---
D-4	9/10/2007	21.09	---	---	---	5.57	15.52	---
D-4	11/28/2007	21.09	---	---	---	4.10	16.99	16.99
D-4	12/13/2007	21.09	---	---	---	5.00	16.09	16.09
D-4	1/21/2008	21.09	---	---	---	6.00	15.09	15.09
D-4	2/24/2008	21.09	---	---	---	4.15	16.94	16.94
D-4	3/24/2008	21.09	---	---	---	3.47	17.62	17.62
D-4	6/2/2008	21.09			Dry			---
D-4	8/25/2008	21.09	---	---	---	2.89	18.20	18.20
D-4	2/18/2009	21.09			Not Monitored			NM
D-4	8/25/2009	21.09			Not Monitored			NM
D-4	3/22/2010	21.09	---	---	---	5.41	15.68	15.68
D-4	8/23/2010	21.09	---	---	---	5.75	15.34	15.34
D-4	2/7/2011	21.09	---	---	---	2.93	18.16	---
D-4	5/27/2011	21.09	---	---	---	4.87	16.22	---
D-4	8/8/2011	21.09			Dry			
D-4	10/13/2011				Decomissioned Well and Replaced With D-4R			
D-4R	11/14/2011	21.27	---	---	---	9.06	12.21	---
D-4R	2/20/2012	21.27	---	---	---	7.85	13.42	---
D-4R	8/22/2012	21.27	---	---	---	10.22	11.05	---
D-4R	11/5/2012	21.27	---	---	---	8.37	12.90	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
D-4R	1/28/2013	21.27	---	---	---	8.11	13.16	---
D-4R	5/9/2013	21.27	---	---	---	8.71	12.56	---
D-4R	8/19/2013	21.27	---	---	---	10.97	10.30	---
D-4R	11/25/2013	21.27	---	---	---	8.38	12.89	---
D-4R	2/14/2014	21.27	---	---	---	7.71	13.56	---
D-4R	5/5/2014	21.27	---	---	---	7.11	14.16	---
D-4R	8/19/2014	21.27	---	---	---	9.56	11.71	---
D-4R	11/21/2014	21.27	---	---	---	7.90	13.37	---
D-4R	11/14/2016	21.27	---	---	---	6.69	14.58	---
D-4R	11/16/2016	---	---	---	---	---	---	---
D-4R	2/16/2017	21.27	---	---	---	5.23	16.04	---
D-4R	5/24/2017	21.27	---	---	---	7.10	14.17	---
D-4R	9/26/2017	21.27	---	---	---	10.23	11.04	---
D-4R	9/27/2017	---	---	---	---	---	---	---
D-4R	12/13/2017	21.27	---	---	---	6.36	14.91	---
D-4R	2/26/2018	21.27	---	---	---	6.99	14.28	---
D-4R	6/11/2018	21.27	---	---	---	8.73	12.54	---
D-4R	6/27/2018	21.27	---	---	---	9.78	11.49	---
D-4R	8/29/2018	21.27	---	---	---	10.84	10.43	---
D-4R	12/17/2018	21.27	---	---	---	6.90	14.37	---
D-5	1/27/1993	18.12	---	---	---	5.51	12.61	---
D-5	4/14/1993	18.12	---	---	---	5.58	12.54	---
D-5	12/15/1993	18.12	---	---	---	6.55	11.57	---
D-5	11/4/1994	18.12	---	---	---	6.56	11.56	---
D-5	2/22/1995	18.12	---	---	---	4.10	14.02	---
D-5	6/16/1995	18.12	---	---	---	6.77	11.35	---
D-5	10/20/1995	18.12	---	---	---	6.55	11.57	---
D-5	4/4/1996	18.12	---	---	---	4.51	13.61	---
D-5	4/16/1996	18.12	---	---	---	4.94	13.18	---
D-5	5/1/1997	18.12	---	---	---	6.50	11.62	---
D-5	4/30/1998	18.12	---	---	---	6.61	11.51	---
D-5	5/27/2003	18.12			Dry			---
D-5	6/15/2004	18.12			Dry			---
D-5	6/21/2005	18.12			Dry			---
D-5	6/5/2006	18.12	---	---	---	6.51	11.61	---
D-5	10/23/2006	18.12			Dry			---
D-5	3/14/2007	21.33			Dry			---
D-5	9/10/2007	21.33			Dry			---
D-5	11/28/2007	21.33	---	---	---	6.74	14.59	14.59
D-5	12/13/2007	21.33	---	---	---	2.30	19.03	19.03
D-5	1/21/2008	21.33			Not Monitored			---
D-5	2/24/2008	21.33	---	---	---	6.23	15.10	15.10
D-5	3/24/2008	21.33			Dry			---
D-5	6/2/2008	21.33			Dry			---
D-5	8/25/2008	21.33	---	---	---	6.91	14.42	14.42
D-5	2/18/2009	21.33			Not Monitored			NM
D-5	8/25/2009	21.33			Not Monitored			NM
D-5	3/22/2010	21.33			Dry			---
D-5	8/23/2010	21.33	---	---	---	6.82	14.51	14.51
D-5	2/7/2011	21.33	---	---	---	6.90	14.43	---
D-5	5/27/2011	21.33			Not Monitored			
D-5	8/8/2011	21.33			Dry			
D-5	10/6/2011			Decomissioned Well and Replaced With D-5R				
D-5R	11/14/2011	21.45	---	---	---	9.39	12.06	---
D-5R	2/20/2012	21.45	---	---	---	8.33	13.12	---
D-5R	8/22/2012	21.45	---	---	---	10.44	11.01	---
D-5R	11/5/2012	21.45	---	---	---	8.79	12.66	---
D-5R	1/28/2013	21.45	---	---	---	8.83	12.62	---
D-5R	5/9/2013	21.45	---	---	---	9.16	12.29	---
D-5R	8/19/2013	21.45	---	---	---	11.11	10.34	---
D-5R	11/25/2013	21.45	---	---	---	8.80	12.65	---
D-5R	2/14/2014	21.45	---	---	---	8.21	13.24	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
D-5R	5/5/2014	21.45	---	---	---	7.65	13.80	---
D-5R	8/19/2014	21.45	---	---	---	9.72	11.73	---
D-5R	11/21/2014	21.45	---	---	---	8.32	13.13	---
D-5R	11/14/2016	21.45	---	---	---	8.15	13.30	---
D-5R	11/17/2016	21.45	---	---	---	---	---	---
D-5R	11/17/2016	21.45	---	---	---	---	---	---
D-5R	2/16/2017	21.45	---	---	---	7.30	14.15	---
D-5R	5/24/2017	21.45	---	---	---	8.34	13.11	---
D-5R	9/26/2017	21.45	---	---	---	10.24	11.21	---
D-5R	9/27/2017	21.45	---	---	---	---	---	---
D-5R	12/13/2017	21.45	---	---	---	8.10	13.35	---
D-5R	2/26/2018	21.45	---	---	---	8.21	13.24	---
D-5R	6/11/2018	21.45	---	---	---	9.32	12.13	---
D-5R	6/27/2018	21.45	---	---	---	9.91	11.54	---
D-5R	8/29/2018	21.45	---	---	---	10.98	10.47	---
D-5R	12/17/2018	21.45	---	---	---	8.12	13.33	---
D-6	1/27/1993	17.74	---	---	1.00	5.54	12.95	---
D-6	3/12/1993	17.74	---	---	---	6.79	10.95	---
D-6	4/14/1993	17.74	---	---	---	5.68	12.06	---
D-6	6/30/1993	17.74	---	---	---	6.58	11.16	---
D-6	12/15/1993	17.74	---	---	---	7.14	10.60	---
D-6	2/8/1994	17.74	---	---	---	5.27	12.47	---
D-6	7/8/1994	17.74	---	---	---	7.43	10.31	---
D-6	12/23/1994	17.74	---	---	---	5.14	12.60	---
D-6	2/3/1995	17.74	---	---	---	4.34	13.40	---
D-6	2/22/1995	17.74	---	---	---	4.79	12.95	---
D-6	3/24/1995	17.74	---	---	---	4.55	13.19	---
D-6	4/27/1995	17.74	---	---	---	6.64	11.10	---
D-6	5/15/1995	17.74	---	---	---	5.19	12.55	---
D-6	6/16/1995	17.74	---	---	---	5.67	12.07	---
D-6	8/25/1995	17.74	---	---	---	6.42	11.32	---
D-6	10/20/1995	17.74	---	---	---	4.81	12.93	---
D-6	4/4/1996	17.74	---	---	---	1.58	16.16	---
D-6	4/16/1996	17.74	---	---	---	1.21	16.53	---
D-6	5/10/1996	17.74	---	---	---	3.50	14.24	---
D-6	5/15/1996	17.74	---	---	---	3.28	14.46	---
D-6	5/22/1996	17.74	---	---	---	5.59	12.15	---
D-6	6/5/1996	17.74	---	---	---	6.09	11.65	---
D-6	6/24/1996	17.74	---	---	---	6.55	11.19	---
D-6	7/15/1996	17.74	---	---	---	7.10	10.64	---
D-6	8/23/1996	17.74	---	---	---	7.73	10.01	---
D-6	9/18/1996	17.74	---	---	---	7.09	10.65	---
D-6	1/3/1997	17.74	---	---	---	2.77	14.97	---
D-6	3/12/1997	17.74	---	---	---	1.61	16.13	---
D-6	4/2/1997	17.74	---	---	---	5.97	11.77	---
D-6	5/1/1997	17.74	---	---	---	5.89	11.85	---
D-6	8/19/1997	17.74	---	---	---	7.28	10.46	---
D-6	9/17/1997	17.74	---	---	---	7.38	10.36	---
D-6	4/30/1998	17.74	---	---	---	5.49	12.25	---
D-6	5/23/2000	17.74	---	---	---	5.82	11.92	---
D-6	5/23/2001	17.74	---	---	---	6.92	10.82	---
D-6	6/5/2002	17.74	---	---	---	4.67	13.07	---
D-6	5/27/2003	17.74	---	---	---	6.72	11.02	---
D-6	6/15/2004	17.74	---	---	---	8.52	9.22	---
D-6	6/22/2005	17.74	---	---	---	4.67	13.07	---
D-6	6/5/2006	17.74	---	---	---	2.62	15.12	---
D-6	10/23/2006	17.74	---	---	---	6.95	10.79	---
D-6	3/14/2007	20.61	---	---	---	4.62	15.99	---
D-6	9/10/2007	20.61	---	---	---	7.92	12.69	---
D-6	11/28/2007	20.61	---	---	---	7.80	12.81	12.81
D-6	12/13/2007	20.61	---	---	---	6.26	14.35	14.35
D-6	1/21/2008	20.61	---	---	---	6.03	14.58	14.58
D-6	2/24/2008	20.61	---	---	---	5.93	14.68	14.68

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
D-6	3/24/2008	20.61	---	---	---	5.76	14.85	14.85
D-6	6/2/2008	20.61	---	---	---	6.75	13.86	---
D-6	8/25/2008	20.61	---	---	---	7.51	13.10	13.10
D-6	2/18/2009	20.61			Not Monitored			NM
D-6	8/25/2009	20.61			Not Monitored			NM
D-6	3/22/2010	20.61	---	---	---	3.85	16.76	16.76
D-6	8/23/2010	20.61	---	---	---	5.99	14.62	14.62
D-6	2/7/2011	20.61	---	---	---	3.50	17.11	---
D-6	5/27/2011	20.61	---	---	---	5.40	15.21	---
D-6	8/8/2011	20.61	---	---	---	7.05	13.56	---
D-6	11/14/2011	20.61	---	---	---	5.95	14.66	---
D-6	2/20/2012	20.61	---	---	---	5.60	15.01	---
D-6	8/22/2012	20.61	---	---	---	6.52	14.09	---
D-6	11/5/2012	20.61	---	---	---	7.26	13.35	---
D-6	5/9/2013	20.61	---	---	---	5.48	15.13	---
D-6	8/19/2013	20.61	---	---	---	7.64	12.97	---
D-6	11/25/2013	20.61	---	---	---	6.26	14.35	---
D-6	2/14/2014	20.61	---	---	---	6.22	14.39	---
D-6	5/5/2014	20.61	---	---	---	4.36	16.25	---
D-6	8/19/2014	20.61	---	---	---	7.69	12.92	---
D-6	11/21/2014	20.61	---	---	---	6.79	13.82	---
D-7	1/27/1993	17.69	---	---	---	5.07	12.62	---
D-7	3/12/1993	17.69	---	---	---	6.38	11.31	---
D-7	4/14/1993	17.69	---	---	---	6.38	11.31	---
D-7	12/15/1993	17.69	---	---	---	7.37	10.32	---
D-7	7/8/1994	17.69	---	---	---	7.14	10.55	---
D-7	8/12/1994	17.69	---	---	---	7.14	10.55	---
D-7	11/4/1994	17.69	---	---	---	7.94	9.75	---
D-7	12/23/1994	17.69	---	---	---	7.14	10.55	---
D-7	2/3/1995	17.69	---	---	---	4.59	13.10	---
D-7	2/22/1995	17.69	---	---	---	5.31	12.38	---
D-7	3/24/1995	17.69	---	---	---	5.35	12.34	---
D-7	4/27/1995	17.69	---	---	---	5.18	12.51	---
D-7	5/15/1995	17.69	---	---	---	5.50	12.19	---
D-7	6/16/1995	17.69	---	---	---	5.95	11.74	---
D-7	8/25/1995	17.69	---	---	---	6.59	11.10	---
D-7	10/20/1995	17.69	---	---	---	6.00	11.69	---
D-7	3/24/1996	17.69	---	---	---	5.35	12.34	---
D-7	4/4/1996	17.69	---	---	---	4.30	13.39	---
D-7	4/16/1996	17.69	---	---	---	4.01	13.68	---
D-7	4/2/1997	17.69	---	---	---	6.04	11.65	---
D-7	5/1/1997	17.69	---	---	---	6.30	11.39	---
D-7	4/30/1998	17.69	---	---	---	5.85	11.84	---
D-7	5/23/2000	17.69	---	---	---	6.11	11.58	---
D-7	5/23/2001	17.69	---	---	---	6.85	10.84	---
D-7	6/4/2002	17.69	---	---	---	5.51	12.18	---
D-7	5/27/2003	17.69	---	---	---	6.36	11.33	---
D-7	6/15/2004	17.69	---	---	---	7.24	10.45	---
D-7	6/22/2005	17.69	---	---	---	5.11	12.58	---
D-7	6/5/2006	17.69	---	---	---	4.74	12.95	---
D-7	10/23/2006	17.69	---	---	---	7.04	10.65	---
D-7	3/14/2007	20.49	---	---	---	3.83	16.66	---
D-7	9/10/2007	20.49	---	---	---	7.67	12.82	---
D-7	11/28/2007	20.49	---	---	---	6.92	13.57	13.57
D-7	12/13/2007	20.49	---	---	---	2.36	18.13	18.13
D-7	1/21/2008	20.49	---	---	---	9.97	10.52	10.52
D-7	2/24/2008	20.49	---	---	---	6.03	14.46	14.46
D-7	3/24/2008	20.49			Not Monitored			---
D-7	6/2/2008	20.49	---	---	---	6.25	14.24	---
D-7	8/25/2008	20.49	---	---	---	7.42	13.07	13.07
D-7	2/18/2009	20.49			Not Monitored			NM
D-7	8/25/2009	20.49			Not Monitored			NM
D-7	3/22/2010	20.49	---	---	---	4.41	16.08	16.08

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
D-7	8/23/2010	20.49	---	---	---	5.96	14.53	14.53
D-7	2/7/2011	20.49	---	---	---	5.36	15.13	---
D-7	5/27/2011	20.49	---	---	---	5.92	14.57	---
D-7	8/8/2011	20.49	---	---	---	6.85	13.64	---
D-7	11/14/2011	20.49	---	---	---	4.81	15.68	---
D-7	2/20/2012	20.49	---	---	---	5.04	15.45	---
D-7	8/22/2012	20.49	---	---	---	6.73	13.76	---
D-7	11/5/2012	20.49	---	---	---	7.06	13.43	---
D-7	1/28/2013	20.49	---	---	---	3.53	16.96	---
D-7	5/9/2013	20.49	---	---	---	5.85	14.64	---
D-7	8/19/2013	20.49	---	---	---	7.41	13.08	---
D-7	11/25/2013	20.49	---	---	---	6.18	14.31	---
D-7	2/14/2014	20.49	---	---	---	5.29	15.20	---
D-7	5/5/2014	20.49	---	---	---	4.56	15.93	---
D-7	8/19/2014	20.49	---	---	---	7.42	13.07	---
D-7	11/21/2014	20.49	---	---	---	5.30	15.19	---
DPE-1	11/15/2016	---	---	---	---	8.90	---	---
DPE-1	2/16/2017	---	---	---	---	7.73	---	---
DPE-1	5/24/2017	15.46	---	---	---	8.97	6.49	---
DPE-1	7/11/2017	---	---	---	---	11.01	---	---
DPE-1	9/26/2017	25.66	12.4	13.26	0.02	12.42	13.26	---
DPE-1	12/11/2017	25.66	---	---	---	6.88	18.78	---
DPE-1	2/26/2018	25.66	---	---	---	8.86	16.80	---
DPE-1	6/11/2018	25.66	---	---	---	10.67	14.99	---
DPE-1	12/17/2018	25.66	---	---	---	8.73	16.93	---
DPE-1	9/23/2019	25.66	---	---	---	10.96	14.70	---
DPE-1	9/16/2020	25.66	---	---	---	12.10	13.56	---
DPE-2	11/15/2016	---	---	---	---	8.81	---	---
DPE-2	2/16/2017	---	---	---	---	8.14	---	---
DPE-2	5/24/2017	16.28	---	---	---	9.38	6.90	---
DPE-2	7/11/2017	---	---	---	---	11.39	---	---
DPE-2	9/26/2017	25.15	---	---	---	12.37	12.78	---
DPE-2	12/11/2017	25.15	---	---	---	6.21	18.94	---
DPE-2	2/26/2018	25.15	---	---	---	8.79	16.36	---
DPE-2	6/11/2018	25.15	---	---	---	10.77	14.38	---
DPE-2	12/17/2018	25.15	---	---	---	8.98	16.17	---
DPE-2	9/23/2019	25.15	---	---	---	10.73	14.42	---
DPE-3	11/15/2016	---	---	---	---	8.44	---	---
DPE-3	2/16/2017	---	7.95	---	6.26	14.21	---	---
DPE-3	5/15/2017	---	9.24	---	6.09	15.33	---	---
DPE-3	5/24/2017	28.42	8.84	19.58	0.34	9.18	19.51	---
DPE-3	7/11/2017	---	11.42	---	0.01	11.43	---	---
DPE-3	9/26/2017	25.16	13.25	11.91	0.22	13.47	11.87	---
DPE-3	12/11/2017	25.16	---	---	---	9.28	15.88	---
DPE-3	2/26/2018	25.16	11.29	13.87	0.05	11.34	13.86	---
DPE-3	6/11/2018	25.16	14.25	10.91	0.02	14.27	10.91	---
DPE-3	12/17/2018	25.16	---	---	---	9.66	15.50	---
DPE-3	9/23/2019	25.16	---	---	---	10.63	14.53	---
DPE-3	2/24/2020	25.16	---	---	---	8.89	16.27	---
DPE-4	11/15/2016	---	---	---	---	9.94	---	---
DPE-4	2/16/2017	---	---	---	---	8.91	---	---
DPE-4	5/24/2017	17.82	---	---	---	9.48	8.34	---
DPE-4	7/11/2017	---	---	---	---	11.22	---	---
DPE-4	9/26/2017	25.25	---	---	---	12.19	13.06	---
DPE-4	12/11/2017	25.25	---	---	---	7.57	17.68	---
DPE-4	2/26/2018	25.25	---	---	---	9.67	15.58	---
DPE-4	6/11/2018	25.25	---	---	---	10.96	14.29	---
DPE-4	12/17/2018	25.25	---	---	---	9.35	15.90	---
DPE-4	9/23/2019	25.25	---	---	---	10.53	14.72	---
DPE-5	11/15/2016	---	---	---	---	7.01	---	---

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DPE-5	2/16/2017	---	---	---	---	8.64	---	---
DPE-5	5/24/2017	17.28	---	---	---	9.83	7.45	---
DPE-5	7/11/2017	---	---	---	---	12.66	---	---
DPE-5	9/26/2017	25.91	---	---	---	13.77	12.14	---
DPE-5	12/11/2017	25.91	---	---	---	7.90	18.01	---
DPE-5	2/26/2018	25.91	---	---	---	10.04	15.87	---
DPE-5	6/11/2018	25.91	---	---	---	12.40	13.51	---
DPE-5	12/17/2018	25.91	---	---	---	9.76	16.15	---
DPE-5	9/23/2019	25.91	---	---	---	12.03	13.88	---
DPE-6	7/11/2017	---	---	---	---	13.98	---	---
DPE-6	6/11/2018	---	---	---	---	13.12	---	---
DPE-6	9/23/2019	---	12.10	---	0.01	12.11	---	---
DPE-6	9/16/2020	---	---	---	---	13.63	---	---
DPE-7	7/11/2017	---	13.97	---	0.39	14.36	---	---
DPE-7	6/11/2018	---	---	---	---	13.58	---	---
DPE-7	9/23/2019	---	---	---	---	13.01	---	---
DPE-7	9/16/2020	---	---	---	---	14.72	---	---
DPE-8	7/11/2017	---	---	---	---	18.96	---	---
DPE-8	6/11/2018	---	15.72	---	0.04	15.76	---	---
DPE-8	9/23/2019	---	---	---	---	11.51	---	---
DPE-8	9/16/2020	---	---	---	---	12.64	---	---
DPE-9	7/11/2017	---	---	---	---	18.39	---	---
DPE-9	6/11/2018	---	---	---	---	16.02	---	---
DPE-9	9/23/2019	---	---	---	---	12.91	---	---
DPE-10	7/11/2017	---	---	---	---	19.01	---	---
DPE-10	6/11/2018	---	---	---	---	16.19	---	---
DPE-10	12/17/2018	---	---	---	---	12.21	---	---
DPE-10	9/23/2019	---	---	---	---	13.00	---	---
DPE-11	11/15/2016	---	11.25	---	0.06	11.31	---	---
DPE-11	2/16/2017	---	11.21	---	0.35	11.56	---	---
DPE-11	5/24/2017	23.12	---	---	---	13.11	10.01	---
DPE-11	7/11/2017	---	---	---	---	12.84	---	---
DPE-11	9/26/2017	25.08	---	---	---	---	---	---
DPE-11	12/11/2017	25.08	---	---	---	10.27	14.81	---
DPE-11	2/26/2018	25.08	---	---	---	11.91	13.17	---
DPE-11	6/11/2018	25.08	---	---	---	17.97	7.11	---
DPE-11	12/17/2018	25.08	---	---	---	10.36	14.72	---
DPE-11	9/23/2019	25.08	---	---	---	12.46	12.62	---
DPE-11	9/16/2020	25.08	13.90	11.18	0.17	14.07	11.15	---
DPE-12	11/15/2016	---	---	---	---	8.91	---	---
DPE-12	2/16/2017	---	7.71	---	0.02	7.73	---	---
DPE-12	5/24/2017	15.46	11.38	4.08	0.33	11.71	4.01	---
DPE-12	7/11/2017	---	---	---	---	10.47	---	---
DPE-12	9/26/2017	24.72	---	---	---	12.85	11.87	---
DPE-12	12/11/2017	24.72	---	---	---	6.15	18.57	---
DPE-12	2/26/2018	24.72	---	---	---	8.88	15.84	---
DPE-12	6/11/2018	24.72	---	---	---	11.01	13.71	---
DPE-12	12/17/2018	24.72	---	---	---	7.98	16.74	---
DPE-12	9/23/2019	24.72	---	---	---	10.23	14.49	---
DPE-12	9/16/2020	24.72	---	---	---	11.40	13.32	---
DPE-13	11/15/2016	---	---	---	---	11.24	---	---
DPE-13	2/16/2017	---	---	---	---	11.28	---	---
DPE-13	5/24/2017	22.56	---	---	---	12.07	10.49	---
DPE-13	7/11/2017	---	---	---	---	13.51	---	---
DPE-13	9/26/2017	24.92	---	---	---	14.28	10.64	---
DPE-13	12/11/2017	24.92	---	---	---	9.69	15.23	---
DPE-13	2/26/2018	24.92	---	---	---	11.65	13.27	---

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DPE-13	6/11/2018	24.92	---	---	---	11.40	13.52	---
DPE-13	12/17/2018	24.92	---	---	---	9.07	15.85	---
DPE-13	9/23/2019	24.92	---	---	---	10.68	14.24	---
DPE-14	11/15/2016	---	---	---	---	2.50	---	---
DPE-14	2/16/2017	---	---	---	---	2.56	---	---
DPE-14	5/24/2017	5.12	---	---	---	4.97	0.15	---
DPE-14	7/11/2017	---	---	---	---	7.60	---	---
DPE-14	9/26/2017	20.67	9.45	11.22	0.03	9.48	11.21	---
DPE-14	12/11/2017	20.67	---	---	---	4.77	15.90	---
DPE-14	2/26/2018	20.67	---	---	---	4.45	16.22	---
DPE-14	6/11/2018	20.67	---	---	---	7.06	13.61	---
DPE-14	12/17/2018	20.67	---	---	---	2.31	18.36	---
DPE-14	9/23/2019	20.67	---	---	---	8.93	11.74	---
DPE-15	11/15/2016	---	---	---	---	6.81	---	---
DPE-15	2/16/2017	---	7.04	---	0.04	7.08	---	---
DPE-15	5/24/2017	14.16	7.9	6.26	0.21	8.11	6.22	---
DPE-15	9/26/2017	20.62	9.92	10.7	0.24	10.16	10.65	---
DPE-15	12/11/2017	20.62	7.55	13.07	0.02	7.57	13.07	---
DPE-15	2/26/2018	20.62	7.17	13.45	0.07	7.24	13.38	---
DPE-15	6/11/2018	20.62	8.72	11.9	0.08	8.80	11.88	---
DPE-15	12/17/2018	20.62	---	---	---	7.13	13.49	---
DPE-15	9/23/2019	20.62	8.15	12.47	0.06	8.21	12.46	---
DPE-16	11/15/2016	---	---	---	---	6.84	---	---
DPE-16	2/16/2017	---	---	---	---	5.77	---	---
DPE-16	5/24/2017	11.54	---	---	---	6.81	4.73	---
DPE-16	7/11/2017	---	---	---	---	8.26	---	---
DPE-16	9/26/2017	20.44	---	---	---	8.57	11.87	---
DPE-16	12/11/2017	20.44	---	---	---	4.87	15.57	---
DPE-16	2/26/2018	20.44	---	---	---	4.77	15.67	---
DPE-16	6/11/2018	20.44	---	---	---	6.65	13.79	---
DPE-16	12/17/2018	20.44	---	---	---	5.08	15.36	---
DPE-16	9/23/2019	20.44	---	---	---	6.29	14.15	---
DPE-17	11/15/2016	---	---	---	---	6.71	---	---
DPE-17	2/16/2017	---	---	---	---	6.93	---	---
DPE-17	5/24/2017	13.86	---	---	---	7.86	6.00	---
DPE-17	7/11/2017	---	---	---	---	9.26	---	---
DPE-17	9/26/2017	20.43	---	---	---	9.79	10.64	---
DPE-17	12/11/2017	20.43	---	---	---	7.62	12.81	---
DPE-17	2/26/2018	20.43	---	---	---	7.70	12.73	---
DPE-17	6/11/2018	20.43	---	---	---	8.90	11.53	---
DPE-17	12/17/2018	20.43	---	---	---	7.56	12.87	---
DPE-17	9/23/2019	20.43	---	---	---	8.27	12.16	---
DPE-18	11/15/2016	---	---	---	---	6.30	---	---
DPE-18	2/16/2017	---	6.06	---	0.01	6.07	---	---
DPE-18	5/24/2017	12.14	---	---	---	7.53	4.61	---
DPE-18	9/26/2017	20.18	---	---	---	9.42	10.76	---
DPE-18	12/11/2017	20.18	---	---	---	6.69	13.49	---
DPE-18	2/26/2018	20.18	---	---	---	7.26	12.92	---
DPE-18	6/11/2018	20.18	---	---	---	9.38	10.80	---
DPE-18	12/17/2018	20.18	---	---	---	6.98	13.20	---
DPE-18	9/23/2019	20.18	---	---	---	7.85	12.33	---
DPE-19	11/15/2016	---	---	---	---	7.40	---	---
DPE-19	2/16/2017	---	---	---	---	6.74	---	---
DPE-19	5/24/2017	13.48	---	---	---	8.17	5.31	---
DPE-19	7/11/2017	---	---	---	---	9.62	---	---
DPE-19	9/26/2017	21.98	---	---	---	11.11	10.87	---
DPE-19	12/11/2017	21.98	---	---	---	7.60	14.38	---
DPE-19	2/26/2018	21.98	---	---	---	7.73	14.25	---
DPE-19	6/11/2018	21.98	---	---	---	9.36	12.62	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
DPE-19	12/17/2018	21.98	---	---	---	6.92	15.06	---
DPE-19	9/23/2019	21.98	---	---	---	8.60	13.38	---
DPE-20	11/15/2016	---	---	---	---	7.38	---	---
DPE-20	2/16/2017	---	---	---	---	7.12	---	---
DPE-20	5/24/2017	14.24	---	---	---	8.02	6.22	---
DPE-20	7/11/2017	---	---	---	---	9.40	---	---
DPE-20	9/26/2017	20.49	---	---	---	10.02	10.47	---
DPE-20	12/11/2017	20.49	---	---	---	7.68	12.81	---
DPE-20	2/26/2018	20.49	---	---	---	7.88	12.61	---
DPE-20	6/11/2018	20.49	---	---	---	9.06	11.43	---
DPE-20	12/17/2018	20.49	---	---	---	7.69	12.80	---
DPE-20	9/23/2019	20.49	---	---	---	8.43	12.06	---
DPE-21	7/11/2017	---	---	---	---	8.37	---	---
DPE-21	9/23/2019	---	---	---	---	5.07	---	---
DPE-22	7/11/2017	---	---	---	---	9.39	---	---
DPE-22	6/11/2018	---	---	---	---	9.12	---	---
DPE-22	9/23/2019	---	---	---	---	8.24	---	---
DPE-23	7/11/2017	---	9.93	---	0.01	9.94	---	---
DPE-23	6/11/2018	---	---	---	---	9.52	---	---
DPE-23	9/23/2019	---	---	---	---	8.88	---	---
DPE-24	7/11/2017	---	---	---	---	10.25	---	---
DPE-24	6/11/2018	---	---	---	---	9.80	---	---
DPE-24	9/23/2019	---	---	---	---	8.50	---	---
DPE-25	7/8/2016	---	8.71	---	3.31	12.02	---	---
DPE-25	5/30/2017	---	7.45	---	4.51	11.96	---	---
DPE-25	7/11/2017	---	7.9	---	3.49	11.39	---	---
DPE-25	12/11/2017	---	7.42	---	0.29	7.71	---	---
DPE-25	6/11/2018	---	8.58	---	2.32	10.90	---	---
DPE-25	3/11/2019	---	7.44	---	0.06	7.50	---	---
DPE-25	6/12/2019	---	6.48	---	0.15	6.63	---	---
DPE-25	9/23/2019	---	8.60	---	0.07	8.67	---	---
DPE-25	12/4/2019	---	7.14	---	0.07	7.21	---	---
DPE-25	2/24/2020	---	---	---	---	5.32	---	---
DPE-25	6/12/2020	---	7.12	---	0.39	7.51	---	---
DPE-25	9/16/2020	---	10.46	---	0.5	10.96	---	---
DPE-26	7/8/2016	---	8.7	---	2.49	11.19	---	---
DPE-26	5/30/2017	---	7.42	---	4.44	11.86	---	---
DPE-26	7/11/2017	---	8.1	---	4.66	12.76	---	---
DPE-26	12/11/2017	---	5.08	---	8.03	13.11	---	---
DPE-26	6/11/2018	---	8.35	---	3.44	11.79	---	---
DPE-26	3/11/2019	---	7.46	---	1.2	8.66	---	---
DPE-26	6/12/2019	---	7.88	---	2.62	10.50	---	---
DPE-26	9/23/2019	---	8.07	---	1.85	9.92	---	---
DPE-26	12/4/2019	---	7.75	---	1.11	8.86	---	---
DPE-26	2/24/2020	---	6.27	---	1.45	7.72	---	---
DPE-26	6/12/2020	---	7.66	---	0.54	8.20	---	---
DPE-26	9/16/2020	---	10.32	---	0.23	10.55	---	---
DPE-26	12/2/2020	---	---	---	---	7.53	---	---
DPE-27	7/8/2016	---	8.89	---	1.72	10.61	---	---
DPE-27	7/11/2017	---	8.14	---	2.68	10.82	---	---
DPE-27	12/11/2017	---	5.28	---	5.02	10.30	---	---
DPE-27	6/11/2018	---	8.63	---	1.62	10.25	---	---
DPE-27	3/11/2019	---	7.30	---	2.04	9.34	---	---
DPE-27	6/12/2019	---	10.62	---	0.18	10.80	---	---
DPE-27	9/23/2019	---	---	---	---	8.44	---	---
DPE-27	12/4/2019	---	7.68	---	0.02	7.70	---	---
DPE-27	2/24/2020	---	7.04	---	0.07	7.11	---	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
DPE-27	6/12/2020	---	7.75	---	0.1	7.85	---	---
DPE-27	9/16/2020	---	---	---	---	10.13	---	---
DPE-27	12/2/2020	---	---	---	---	7.17	---	---
DPE-28	7/8/2016	---	8.79	---	1.41	10.20	---	---
DPE-28	7/11/2017	---	7.5	---	2.25	9.75	---	---
DPE-28	12/11/2017	---	4.94	---	0.31	5.25	---	---
DPE-28	6/11/2018	---	8.57	---	0.03	8.60	---	---
DPE-28	9/23/2019	---	---	---	---	8.04	---	---
DPE-28	12/4/2019	---	---	---	---	7.31	---	---
DPE-28	2/24/2020	---	---	---	---	6.36	---	---
DPE-28	6/12/2020	---	---	---	---	7.51	---	---
DPE-28	9/16/2020	---	---	---	---	9.61	---	---
DPE-28	12/2/2020	---	---	---	---	6.58	---	---
DPE-29	11/15/2016	---	---	---	---	6.34	---	---
DPE-29	2/16/2017	---	---	---	---	5.80	---	---
DPE-29	5/24/2017	11.60	---	---	---	7.42	4.18	---
DPE-29	7/11/2017	---	---	---	---	7.73	---	---
DPE-29	9/26/2017	20.93	---	---	---	7.33	13.60	---
DPE-29	12/11/2017	20.93	---	---	---	5.82	15.11	---
DPE-29	2/26/2018	20.93	---	---	---	8.31	12.62	---
DPE-29	6/11/2018	20.93	---	---	---	8.60	12.33	---
DPE-29	12/17/2018	20.93	---	---	---	7.41	13.52	---
DPE-29	9/23/2019	20.93	---	---	---	8.10	12.83	---
DPE-30	11/15/2016	---	---	---	---	8.51	---	---
DPE-30	2/16/2017	---	---	---	---	8.14	---	---
DPE-30	5/24/2017	16.28	---	---	---	9.22	7.06	---
DPE-30	7/11/2017	---	---	---	---	10.11	---	---
DPE-30	9/26/2017	22.67	---	---	---	11.53	11.14	---
DPE-30	12/11/2017	22.67	---	---	---	7.32	15.35	---
DPE-30	2/26/2018	22.67	---	---	---	9.34	13.33	---
DPE-30	6/11/2018	22.67	---	---	---	10.44	12.23	---
DPE-30	12/17/2018	22.67	---	---	---	9.40	13.27	---
DPE-30	9/23/2019	22.67	---	---	---	10.20	12.47	---
DPE-30	12/2/2020	22.67	---	---	---	9.22	13.45	---
DPE-31	7/8/2016	---	9.99	---	0.11	10.10	---	---
DPE-31	7/11/2017	---	9.08	---	0.26	9.34	---	---
DPE-31	12/11/2017	---	---	---	---	5.82	---	---
DPE-31	6/11/2018	---	9.80	---	0.01	9.81	---	---
DPE-31	3/11/2019	---	---	---	---	8.20	---	---
DPE-31	12/4/2019	---	---	---	---	8.60	---	---
DPE-31	2/24/2020	---	---	---	---	6.95	---	---
DPE-31	6/12/2020	---	---	---	---	8.50	---	---
DPE-31	12/2/2020	---	---	---	---	7.41	---	---
DPE-32	7/8/2016	---	9.32	---	2.29	11.61	---	---
DPE-32	5/30/2017	---	7.32	---	4.86	12.18	---	---
DPE-32	7/11/2017	---	8.21	---	4.7	12.91	---	---
DPE-32	12/11/2017	---	5.18	---	7.77	12.95	---	---
DPE-32	6/11/2018	---	9.18	---	2.02	11.20	---	---
DPE-32	3/11/2019	---	---	---	---	7.88	---	---
DPE-32	6/12/2019	---	8.66	---	2.58	11.24	---	---
DPE-32	9/23/2019	---	8.60	---	0.01	8.61	---	---
DPE-32	12/4/2019	---	8.12	---	2.86	10.98	---	---
DPE-32	2/24/2020	---	7.42	---	1.31	8.73	---	---
DPE-32	6/12/2020	---	8.17	---	0.78	8.95	---	---
DPE-32	12/2/2020	---	---	---	---	8.19	---	---
DPE-33	11/15/2016	---	6.96	---	0.63	7.59	---	---
DPE-33	2/16/2017	---	6.64	---	0.45	7.09	---	---
DPE-33	5/24/2017	14.18	7.85	6.33	0.45	8.30	6.24	---
DPE-33	7/11/2017	---	9.25	---	0.43	9.68	---	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
DPE-33	9/26/2017	21.05	10.09	10.96	0.33	10.42	10.89	---
DPE-33	12/11/2017	21.05	5.55	15.5	0.05	5.60	15.49	---
DPE-33	2/26/2018	21.05	7.86	13.19	0.03	7.89	13.18	---
DPE-33	6/11/2018	21.05	9.16	11.89	0.04	9.20	11.88	---
DPE-33	12/17/2018	21.05	---	---	---	6.49	14.56	---
DPE-33	12/4/2019	21.05	---	---	---	8.35	12.70	---
DPE-33	2/24/2020	21.05	---	---	---	7.18	13.87	---
DPE-33	6/12/2020	21.05	---	---	---	8.41	12.64	---
DPE-33	12/2/2020	21.05	---	---	---	7.67	13.38	---
DPE-34	11/15/2016	---	5.5	---	3.07	8.57	---	---
DPE-34	2/16/2017	---	4.43	---	4.5	8.93	---	---
DPE-34	5/16/2017	---	5.16	---	4.42	9.58	---	---
DPE-34	5/24/2017	17.86	5.69	12.17	4.15	9.84	8.02	---
DPE-34	7/11/2017	---	6.21	---	3.47	9.68	---	---
DPE-34	9/26/2017	20.62	8.72	11.9	0.54	9.26	11.79	---
DPE-34	12/11/2017	20.62	4.02	16.6	0.33	4.35	16.53	---
DPE-34	2/26/2018	20.62	6.14	14.48	0.28	6.42	14.42	---
DPE-34	6/11/2018	20.62	7.50	13.12	0.08	7.58	13.10	---
DPE-34	12/17/2018	20.62	---	---	---	5.68	14.94	---
DPE-34	12/4/2019	20.62	---	---	---	5.84	14.78	---
DPE-34	2/24/2020	20.62	---	---	---	5.04	15.58	---
DPE-34	6/12/2020	20.62	---	---	---	---	---	---
DPE-34	12/2/2020	20.62	---	---	---	---	---	---
DPE-35	7/11/2016	---	8.82	---	2.48	11.30	---	---
DPE-35	5/30/2017	---	7.38	---	5.42	12.80	---	---
DPE-35	7/11/2017	---	7.93	---	5.56	13.49	---	---
DPE-35	12/11/2017	---	5.03	---	8.49	13.52	---	---
DPE-35	6/11/2018	---	8.60	---	2.92	11.52	---	---
DPE-35	3/11/2019	---	7.22	---	5.34	12.56	---	---
DPE-35	6/12/2019	---	8.43	---	4.75	13.18	---	---
DPE-35	9/23/2019	---	8.00	---	3.85	11.85	---	---
DPE-35	12/4/2019	---	8.20	---	0.31	8.51	---	---
DPE-35	2/24/2020	---	7.06	---	2.34	9.40	---	---
DPE-35	6/12/2020	---	7.87	---	1.88	9.75	---	---
DPE-35	12/2/2020	---	---	---	---	7.77	---	---
DPE-36	7/11/2016	---	8.94	---	0.77	9.71	---	---
DPE-36	7/11/2017	---	7.69	---	1.69	9.38	---	---
DPE-36	12/11/2017	---	6.15	---	0.06	6.21	---	---
DPE-36	6/11/2018	---	---	---	---	8.66	---	---
DPE-36	3/11/2019	---	7.60	---	0.03	7.63	---	---
DPE-36	12/4/2019	---	---	---	---	7.82	---	---
DPE-36	2/24/2020	---	---	---	---	7.12	---	---
DPE-36	6/12/2020	---	7.79	---	0.02	7.81	---	---
DPE-36	12/2/2020	---	---	---	---	7.52	---	---
DPE-37	11/15/2016	---	---	---	---	6.62	---	---
DPE-37	2/16/2017	---	---	---	---	6.06	---	---
DPE-37	5/24/2017	12.12	---	---	---	7.11	5.01	---
DPE-37	7/11/2017	---	---	---	---	7.74	---	---
DPE-37	9/26/2017	20.80	---	---	---	9.21	11.59	---
DPE-37	12/11/2017	20.80	---	---	---	3.45	17.35	---
DPE-37	2/26/2018	20.80	---	---	---	6.88	13.92	---
DPE-37	6/11/2018	20.80	---	---	---	8.40	12.40	---
DPE-37	12/17/2018	20.80	---	---	---	7.21	13.59	---
DPE-37	12/2/2020	20.80	---	---	---	---	---	---
DPE-38	11/15/2016	---	4.65	---	1.7	6.35	---	---
DPE-38	2/16/2017	---	3.43	---	4.17	7.60	---	---
DPE-38	5/16/2017	---	3.69	---	5.66	9.35	---	---
DPE-38	5/24/2017	15.20	4.79	10.41	0.01	4.80	10.41	---
DPE-38	7/11/2017	---	---	---	---	5.32	---	---
DPE-38	9/26/2017	20.28	---	---	---	7.09	13.19	---

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DPE-38	12/11/2017	20.28	---	---	---	2.87	17.41	---
DPE-38	2/26/2018	20.28	---	---	---	5.41	14.87	---
DPE-38	6/11/2018	20.28	---	---	---	6.57	13.71	---
DPE-38	12/17/2018	20.28	---	---	---	4.73	15.55	---
DPE-38	12/4/2019	20.28	---	---	---	5.62	14.66	---
DPE-38	2/24/2020	20.28	---	---	---	5.05	15.23	---
DPE-38	6/12/2020	20.28	---	---	---	---	---	---
DPE-38	12/2/2020	20.28	---	---	---	---	---	---
DPE-39	11/15/2016	---	6.46	---	3.89	10.35	---	---
DPE-39	2/16/2017	---	6	---	5.99	11.99	---	---
DPE-39	5/16/2017	---	6.45	---	5.6	12.05	---	---
DPE-39	5/24/2017	23.98	6.74	17.24	7.36	14.10	15.77	---
DPE-39	7/11/2017	---	7.75	---	6.57	14.32	---	---
DPE-39	9/26/2017	20.96	9.82	11.14	2.22	12.04	10.70	---
DPE-39	12/11/2017	20.96	4.85	16.11	8.59	13.44	14.39	---
DPE-39	2/26/2018	20.96	7.06	13.9	5.81	12.87	12.74	---
DPE-39	6/11/2018	20.96	8.66	12.3	3.53	12.19	11.59	---
DPE-39	12/17/2018	20.96	7.30	13.66	3.66	10.96	12.93	---
DPE-39	3/11/2019	20.96	7.31	13.65	6	13.31	12.45	---
DPE-39	6/12/2019	21.69	7.37	14.32	5.03	12.40	13.31	---
DPE-39	9/23/2019	20.96	8.48	12.48	0.65	9.13	12.35	---
DPE-39	12/4/2019	20.96	7.95	13.01	1.67	9.62	12.68	---
DPE-39	2/24/2020	20.96	7.13	13.83	2.86	9.99	13.26	---
DPE-39	6/12/2020	20.96	8.07	12.89	1.58	9.65	12.57	---
DPE-39	12/2/2020	20.96	---	---	---	8.14	12.82	---
DPE-40	7/11/2016	---	8.75	---	1.7	10.45	---	---
DPE-40	7/11/2017	---	7.57	---	3.37	10.94	---	---
DPE-40	12/11/2017	---	4.82	---	6.89	11.71	---	---
DPE-40	6/11/2018	---	8.46	---	1.94	10.40	---	---
DPE-40	3/11/2019	---	7.41	---	3.37	10.78	---	---
DPE-40	6/12/2019	---	8.33	---	4.77	13.10	---	---
DPE-40	9/23/2019	---	8.00	---	1.65	9.65	---	---
DPE-40	12/4/2019	---	7.95	---	0.28	8.23	---	---
DPE-40	2/24/2020	---	6.62	---	3.42	10.04	---	---
DPE-40	6/12/2020	---	7.71	---	1.34	9.05	---	---
DPE-40	12/2/2020	---	---	---	---	7.56	---	---
DPE-41	7/11/2016	---	9.29	---	1.42	10.71	---	---
DPE-41	7/11/2017	---	7.93	---	3.25	11.18	---	---
DPE-41	12/11/2017	---	5.37	---	6.61	11.98	---	---
DPE-41	6/11/2018	---	8.84	---	2.08	10.92	---	---
DPE-41	3/11/2019	---	7.60	---	3.43	11.03	---	---
DPE-41	6/12/2019	---	8.30	---	3.32	11.62	---	---
DPE-41	9/23/2019	---	8.32	---	2.02	10.34	---	---
DPE-41	12/4/2019	---	8.21	---	0.33	8.54	---	---
DPE-41	2/24/2020	---	7.58	---	0.02	7.60	---	---
DPE-41	6/12/2020	---	8.30	---	0.06	8.36	---	---
DPE-41	12/2/2020	---	---	---	---	7.79	---	---
DPE-42	11/15/2016	---	---	---	---	5.81	---	---
DPE-42	2/16/2017	---	---	---	---	5.00	---	---
DPE-42	5/24/2017	10.00	---	---	---	6.58	3.42	---
DPE-42	7/11/2017	---	---	---	---	8.78	---	---
DPE-42	9/26/2017	20.94	---	---	---	9.30	11.64	---
DPE-42	12/11/2017	20.94	---	---	---	5.27	15.67	---
DPE-42	2/26/2018	20.94	---	---	---	7.32	13.62	---
DPE-42	6/11/2018	20.94	---	---	---	8.69	12.25	---
DPE-42	12/17/2018	20.94	---	---	---	6.55	14.39	---
DPE-43	11/15/2016	---	5.07	---	2.68	7.75	---	---
DPE-43	2/16/2017	---	4.23	---	4.35	8.58	---	---
DPE-43	5/16/2017	---	4.57	---	5.96	10.53	---	---
DPE-43	5/24/2017	17.16	5.73	11.43	0.63	6.36	11.30	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
DPE-43	7/11/2017	---	6.84	---	0.02	6.86	---	---
DPE-43	9/26/2017	21.15	8.2	12.95	0.07	8.27	12.88	---
DPE-43	12/11/2017	21.15	---	---	---	3.12	18.03	---
DPE-43	2/26/2018	21.15	4.62	16.53	0.06	4.68	16.52	---
DPE-43	6/11/2018	21.15	6.67	14.48	0.13	6.80	14.45	---
DPE-43	12/17/2018	21.15	---	---	---	4.86	16.29	---
DPE-43	12/4/2019	21.15	5.60	15.55	0.38	5.98	15.47	---
DPE-43	2/24/2020	21.15	4.07	17.08	0.25	4.32	17.03	---
DPE-43	6/12/2020	21.15	5.71	15.44	0.42	6.13	15.36	---
DPE-43	12/2/2020	21.15	4.96	16.19	0.29	5.25	16.13	---
DPE-44	7/11/2017	---	---	---	---	6.60	---	---
DPE-44	12/11/2017	---	---	---	---	5.55	---	---
DPE-44	6/11/2018	---	---	---	---	6.12	---	---
DPE-45	11/15/2016	---	6.65	---	0.37	7.02	---	---
DPE-45	2/16/2017	---	6.54	---	0.54	7.08	---	---
DPE-45	5/24/2017	14.16	7.41	6.75	0.79	8.20	6.59	---
DPE-45	7/11/2017	---	8.89	---	0.82	9.71	---	---
DPE-45	9/26/2017	21.10	9.95	11.15	0.68	10.63	11.01	---
DPE-45	12/11/2017	21.10	6.91	14.19	0.25	7.16	14.14	---
DPE-45	2/26/2018	21.10	7.36	13.74	0.6	7.96	13.60	---
DPE-45	6/11/2018	21.10	8.70	12.4	0.43	9.13	12.31	---
DPE-45	12/17/2018	21.10	6.90	14.2	0.31	7.21	14.14	---
DPE-45	12/4/2019	21.10	7.56	13.54	0.36	7.92	13.47	---
DPE-45	2/24/2020	21.10	6.36	14.74	0.35	6.71	14.67	---
DPE-45	6/12/2020	21.10	7.43	13.67	0.35	7.78	13.60	---
DPE-45	12/2/2020	21.10	6.92	14.18	0.38	7.30	14.10	---
DPE-46	7/8/2016	---	9.25	---	9.95	19.20	---	---
DPE-46	5/16/2017	---	7.33	---	6.22	13.55	---	---
DPE-46	7/11/2017	---	9.02	---	1.18	10.20	---	---
DPE-46	12/11/2017	---	5.71	---	0.55	6.26	---	---
DPE-46	6/11/2018	---	---	---	---	9.36	---	---
DPE-46	12/4/2019	---	---	---	---	8.49	---	---
DPE-46	2/24/2020	---	5.70	---	0.03	5.73	---	---
DPE-46	6/12/2020	---	8.38	---	0.01	8.39	---	---
DPE-46	12/2/2020	---	---	---	---	8.11	---	---
DPE-47	11/15/2016	---	---	---	---	4.75	---	---
DPE-47	2/16/2017	---	---	---	---	3.57	---	---
DPE-47	5/24/2017	7.14	---	---	---	4.68	2.46	---
DPE-47	7/11/2017	---	---	---	---	6.06	---	---
DPE-47	9/26/2017	21.06	---	---	---	7.93	13.13	---
DPE-47	12/11/2017	21.06	---	---	---	3.47	17.59	---
DPE-47	2/26/2018	21.06	---	---	---	4.68	16.38	---
DPE-47	6/11/2018	21.06	---	---	---	6.31	14.75	---
DPE-47	12/17/2018	21.06	---	---	---	4.84	16.22	---
DPE-47	12/2/2020	21.06	---	---	---	4.92	16.14	---
DPE-48	7/8/2016	---	10.3	---	1.45	11.75	---	---
DPE-48	7/11/2017	---	9.96	---	2.19	12.15	---	---
DPE-48	12/11/2017	---	---	---	---	7.42	---	---
DPE-48	6/11/2018	---	---	---	---	10.16	---	---
DPE-48	12/4/2019	---	---	---	---	9.28	---	---
DPE-48	2/24/2020	---	---	---	---	8.60	---	---
DPE-48	6/12/2020	---	---	---	---	9.42	---	---
DPE-48	12/2/2020	---	---	---	---	9.01	---	---
DPE-49	7/8/2016	---	9.4	---	3.14	12.54	---	---
DPE-49	5/16/2017	---	7.58	---	3.47	11.05	---	---
DPE-49	7/11/2017	---	8.5	---	3.88	12.38	---	---
DPE-49	12/11/2017	---	5.78	---	7.74	13.52	---	---
DPE-49	6/11/2018	---	9.08	---	2.62	11.70	---	---
DPE-49	3/11/2019	---	7.45	---	6.55	14.00	---	---

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DPE-49	6/12/2019	---	8.12	---	2.68	10.80	---	---
DPE-49	9/23/2019	---	8.68	---	1.52	10.20	---	---
DPE-49	12/4/2019	---	8.58	---	0.64	9.22	---	---
DPE-49	2/24/2020	---	7.80	---	1.2	9.00	---	---
DPE-49	6/12/2020	---	8.54	---	1.01	9.55	---	---
DPE-49	12/2/2020	---	---	---	---	8.27	---	---
DPE-50	7/8/2016	---	10.38	---	0.92	11.30	---	---
DPE-50	7/11/2017	---	---	---	---	9.87	---	---
DPE-50	12/11/2017	---	7.31	---	0.02	7.33	---	---
DPE-50	6/11/2018	---	---	---	---	10.26	---	---
DPE-50	12/4/2019	---	---	---	---	9.19	---	---
DPE-50	2/24/2020	---	---	---	---	7.98	---	---
DPE-50	6/12/2020	---	---	---	---	8.98	---	---
DPE-50	12/2/2020	---	---	---	---	8.80	---	---
DPE-51	7/8/2016	---	10.4	---	0.18	10.58	---	---
DPE-51	7/11/2017	---	9.46	---	0.24	9.70	---	---
DPE-51	6/11/2018	---	10.76	---	0.04	10.80	---	---
DPE-51	12/4/2019	---	---	---	---	9.80	---	---
DPE-51	2/24/2020	---	---	---	---	6.92	---	---
DPE-51	6/12/2020	---	---	---	---	9.25	---	---
DPE-51	12/2/2020	---	---	---	---	8.93	---	---
DPE-52	7/8/2016	---	9.65	---	2.8	12.45	---	---
DPE-52	5/15/2017	---	7.96	---	3.62	11.58	---	---
DPE-52	7/11/2017	---	9.13	---	0.07	9.20	---	---
DPE-52	12/11/2017	---	6.98	---	0.02	7.00	---	---
DPE-52	6/11/2018	---	10.19	---	0.14	10.33	---	---
DPE-52	12/4/2019	---	8.92	---	0.26	9.18	---	---
DPE-52	2/24/2020	---	8.21	---	0.23	8.44	---	---
DPE-52	6/12/2020	---	8.90	---	0.6	9.50	---	---
DPE-52	12/2/2020	---	8.38	---	0.55	8.93	---	---
DPE-53	11/15/2016	---	---	---	---	7.19	---	---
DPE-53	2/16/2017	---	---	---	---	6.76	---	---
DPE-53	5/24/2017	13.52	---	---	---	7.97	5.55	---
DPE-53	7/11/2017	---	---	---	---	8.37	---	---
DPE-53	9/26/2017	21.15	---	---	---	10.14	11.01	---
DPE-53	12/11/2017	21.15	---	---	---	6.07	15.08	---
DPE-53	2/26/2018	21.15	---	---	---	7.75	13.40	---
DPE-53	6/11/2018	21.15	---	---	---	8.95	12.20	---
DPE-53	12/17/2018	21.15	---	---	---	7.68	13.47	---
DPE-54	7/11/2016	---	9.86	---	2.33	12.19	---	---
DPE-54	5/30/2017	---	8	---	6.03	14.03	---	---
DPE-54	7/11/2017	---	8.86	---	2.87	11.73	---	---
DPE-54	12/11/2017	---	6.94	---	1.88	8.82	---	---
DPE-54	6/11/2018	---	9.92	---	0.09	10.01	---	---
DPE-54	3/11/2019	---	8.89	---	0.13	9.02	---	---
DPE-54	12/4/2019	---	9.11	---	0.15	9.26	---	---
DPE-54	2/24/2020	---	8.11	---	1.06	9.17	---	---
DPE-54	6/12/2020	---	---	---	---	9.16	---	---
DPE-54	12/2/2020	---	8.25	---	1.6	9.85	---	---
DPE-55	11/15/2016	---	---	---	---	6.13	---	---
DPE-55	2/16/2017	---	---	---	---	4.67	---	---
DPE-55	5/24/2017	9.34	---	---	---	7.78	1.56	---
DPE-55	7/11/2017	---	---	---	---	9.75	---	---
DPE-55	9/26/2017	21.62	---	---	---	10.91	10.71	---
DPE-55	12/11/2017	21.62	---	---	---	6.73	14.89	---
DPE-55	2/26/2018	21.62	---	---	---	7.13	14.49	---
DPE-55	6/11/2018	21.62	---	---	---	9.18	12.44	---
DPE-55	12/2/2020	21.62	---	---	---	7.64	13.98	---

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DPE-56	7/11/2016	---	9.81	---	3.19	13.00	---	---
DPE-56	5/15/2017	---	7.98	---	5.19	13.17	---	---
DPE-56	7/11/2017	---	9.44	---	0.59	10.03	---	---
DPE-56	12/11/2017	---	7.37	---	0.39	7.76	---	---
DPE-56	6/11/2018	---	10.15	---	0.17	10.32	---	---
DPE-56	12/4/2019	---	8.58	---	3.47	12.05	---	---
DPE-56	2/24/2020	---	8.55	---	0.27	8.82	---	---
DPE-56	6/12/2020	---	9.21	---	0.15	9.36	---	---
DPE-56	12/2/2020	---	8.62	---	0.25	8.87	---	---
DPE-57	11/15/2016	---	6.94	---	2.78	9.72	---	---
DPE-57	2/16/2017	---	6.65	---	3.17	9.82	---	---
DPE-57	5/15/2017	---	7.6	---	3.2	10.80	---	---
DPE-57	5/24/2017	19.64	8.3	11.34	1.38	9.68	11.06	---
DPE-57	7/11/2017	---	---	---	---	8.87	---	---
DPE-57	9/26/2017	21.46	10.01	11.45	0.35	10.36	11.38	---
DPE-57	12/11/2017	21.46	6.48	14.98	0.25	6.73	14.93	---
DPE-57	2/26/2018	21.46	8.19	13.27	0.47	8.66	13.18	---
DPE-57	6/11/2018	21.46	9.40	12.06	0.31	9.71	12.00	---
DPE-57	12/4/2019	21.46	8.49	12.97	0.77	9.26	12.82	---
DPE-57	2/24/2020	21.46	7.77	13.69	0.83	8.60	13.52	---
DPE-57	6/12/2020	21.54	8.43	13.11	0.87	9.30	12.94	---
DPE-57	12/2/2020	21.46	7.88	13.58	0.67	8.55	13.45	---
HA-1	1/27/1993	19.50	---	---	---	5.94	13.56	---
HA-1	3/12/1993	19.50	---	---	---	8.54	10.96	---
HA-1	4/14/1993	19.50	---	---	---	6.47	13.03	---
HA-1	12/15/1993	19.50	---	---	---	5.54	13.96	---
HA-1	11/4/1994	19.50	---	---	---	10.30	9.20	---
HA-1	2/22/1995	19.50	---	---	---	5.11	14.39	---
HA-1	6/16/1995	19.50	---	---	---	8.33	11.17	---
HA-1	10/20/1995	19.50	---	---	---	5.48	14.02	---
HA-1	4/4/1996	19.50	---	---	---	5.81	13.69	---
HA-1	4/16/1996	19.50	---	---	---	5.78	13.72	---
HA-1	5/1/1997	19.50	---	---	---	5.59	13.91	---
HA-1	9/17/1997	19.50	---	---	---	5.50	14.00	---
HA-1	4/29/1998	19.50	---	---	---	5.83	13.67	---
HA-1	5/24/2000	19.50	---	---	---	6.20	13.30	---
HA-1	5/23/2001	19.50	---	---	---	6.30	13.20	---
HA-1	6/4/2002	19.50	---	---	---	6.40	13.10	---
HA-1	5/28/2003	19.50	---	---	---	6.45	13.05	---
HA-1	6/15/2004	19.50	---	---	---	5.80	13.70	---
HA-1	6/22/2005	19.50	---	---	---	5.77	13.73	---
HA-1	6/5/2006	19.50	---	---	---	5.00	14.50	---
HA-1	10/23/2006	19.50	---	---	---	5.97	13.53	---
HA-1	3/14/2007	20.76	---	---	---	3.42	17.34	---
HA-1	9/10/2007	20.76	---	---	---	4.46	16.30	---
HA-1	11/28/2007	20.76	---	---	---	7.32	13.44	13.44
HA-1	12/13/2007	20.76	---	---	---	3.83	16.93	16.93
HA-1	1/21/2008	20.76	---	---	---	3.87	16.89	16.89
HA-1	2/24/2008	20.76	---	---	---	4.46	16.30	16.30
HA-1	3/24/2008	20.76	---	---	---	3.06	17.70	17.70
HA-1	6/2/2008	20.76	---	---	---	4.83	15.93	---
HA-1	8/25/2008	20.76	---	---	---	3.33	17.43	17.43
HA-1	2/18/2009	20.76			Not Monitored			NM
HA-1	8/25/2009	20.76			Not Monitored			NM
HA-1	3/22/2010	20.76	---	---	---	3.94	16.82	16.82
HA-1	8/23/2010	20.76	---	---	---	6.68	14.08	14.08
HA-1	2/7/2011	20.76	---	---	---	3.88	16.88	---
HA-1	5/27/2011	20.76	---	---	---	3.76	17.00	---
HA-1	8/8/2011	20.76	---	---	---	6.10	14.66	---
HA-1	11/14/2011	20.76	---	---	---	4.01	16.75	---
HA-1	2/20/2012	20.76	---	---	---	3.01	17.75	---
HA-1	8/22/2012	20.76	---	---	---	7.42	13.34	---
HA-1	11/5/2012	20.76	---	---	---	2.98	17.78	---

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HA-1	1/28/2013	20.76	---	---	---	3.17	17.59	---
HA-1	5/9/2013	20.76	---	---	---	4.37	16.39	---
HA-1	8/19/2013	20.76	---	---	---	7.83	12.93	---
HA-1	11/25/2013	20.76	---	---	---	3.61	17.15	---
HA-1	2/14/2014	20.76	---	---	---	2.12	18.64	---
HA-1	5/5/2014	20.76	---	---	---	3.24	17.52	---
HA-1	8/19/2014			Decomissioned Well				
HA-2	1/27/1993	18.17	---	---	---	5.80	12.37	---
HA-2	4/14/1993	18.17	---	---	---	7.12	11.05	---
HA-2	12/15/1993	18.17	---	---	---	7.84	10.33	---
HA-2	11/4/1994	18.17	---	---	---	8.45	9.72	---
HA-2	2/22/1995	18.17	---	---	---	6.39	11.78	---
HA-2	6/16/1995	18.17	---	---	---	7.03	11.14	---
HA-2	10/20/1995	18.17	---	---	---	7.29	10.88	---
HA-2	4/4/1996	18.17	---	---	---	5.43	12.74	---
HA-2	4/16/1996	18.17	---	---	---	5.17	13.00	---
HA-2	4/2/1997	18.17	---	---	---	6.80	11.37	---
HA-2	5/1/1997	18.17	---	---	---	6.98	11.19	---
HA-2	9/18/1997	18.17	---	---	---	7.34	10.83	---
HA-2	4/30/1998	18.17	---	---	---	6.74	11.43	---
HA-2	7/30/1999	18.17	---	---	---	7.03	11.14	---
HA-2	5/23/2000	18.17	---	---	---	6.94	11.23	---
HA-2	5/23/2001	18.17	---	---	---	7.50	10.67	---
HA-2	6/4/2002	18.17	---	---	---	6.45	11.72	---
HA-2	5/27/2003	18.17	---	---	sheen	7.40	10.77	---
HA-2	6/16/2004	18.17	---	---	---	7.84	10.33	---
HA-2	6/21/2005	18.17	---	---	---	6.41	11.76	---
HA-2	6/5/2006	18.17	---	---	---	6.22	11.95	---
HA-2	10/23/2006	18.17	---	---	---	7.84	10.33	---
HA-2	3/14/2007	21.09	---	---	---	5.69	15.40	---
HA-2	9/10/2007	21.09	---	---	---	7.89	13.20	---
HA-2	11/28/2007	21.09	---	---	---	7.53	13.56	13.56
HA-2	12/13/2007	21.09	6.95	14.14	0.36	7.31	14.05	14.32
HA-2	1/21/2008	21.09	---	---	---	6.35	14.74	14.74
HA-2	2/24/2008	21.09	---	---	---	6.31	14.78	14.78
HA-2	3/24/2008	21.09	---	---	---	6.65	14.44	14.44
HA-2	6/2/2008	21.09	---	---	---	7.12	13.97	---
HA-2	8/25/2008	21.09	---	---	---	7.77	13.32	13.32
HA-2	2/18/2009	21.09			Not Monitored			NM
HA-2	8/25/2009	21.09			Not Monitored			NM
HA-2	3/22/2010	21.09	---	---	---	5.93	15.16	15.16
HA-2	8/23/2010	21.09	---	---	---	6.61	14.48	14.48
HA-2	2/7/2011	21.09	---	---	---	6.20	14.89	---
HA-2	5/27/2011	21.09	---	---	---	6.35	14.74	---
HA-2	8/8/2011	21.09	---	---	---	7.22	13.87	---
HA-2	11/14/2011	21.09	---	---	---	7.70	13.39	---
HA-2	2/20/2012	21.09	---	---	---	6.10	14.99	---
HA-2	8/22/2012	21.09	---	---	---	7.29	13.80	---
HA-2	11/5/2012	21.09	---	---	---	7.37	13.72	---
HA-2	1/28/2013	21.09	---	---	---	5.42	15.67	---
HA-2	5/9/2013	21.09	---	---	---	6.54	14.55	---
HA-2	8/19/2013	21.09	---	---	---	7.66	13.43	---
HA-2	11/25/2013	21.09	---	---	---	4.56	16.53	---
HA-2	2/14/2014	21.09	---	---	---	6.25	14.84	---
HA-2	5/5/2014	21.09	---	---	---	5.04	16.05	---
HA-2	8/19/2014			Decomissioned Well				
HA-3	1/27/1993	21.03	---	---	---	8.65	12.38	---
HA-3	3/12/1993	21.03	---	---	---	9.01	12.02	---
HA-3	4/14/1993	21.03	---	---	---	8.61	12.42	---
HA-3	12/15/1993	21.03	---	---	---	9.22	11.81	---
HA-3	11/4/1994	21.03	---	---	---	10.26	10.77	---
HA-3	2/22/1995	21.03	---	---	---	8.35	12.68	---
HA-3	6/16/1995	21.03	---	---	---	9.31	11.72	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-3	10/20/1995	21.03	---	---	---	9.46	11.57	---
HA-3	4/4/1996	21.03	---	---	---	7.95	13.08	---
HA-3	4/16/1996	21.03	---	---	---	8.10	12.93	---
HA-3	4/2/1997	21.03	---	---	---	6.70	14.33	---
HA-3	5/1/1997	21.03	---	---	---	8.44	12.59	---
HA-3	9/18/1997	21.03	---	---	---	9.34	11.69	---
HA-3	4/30/1998	21.03	---	---	---	9.20	11.83	---
HA-3	5/23/2000	21.03	---	---	---	9.25	11.78	---
HA-3	5/23/2001	21.03	---	---	---	9.18	11.85	---
HA-3	6/4/2002	21.03	---	---	---	9.07	11.96	---
HA-3	5/27/2003	21.03	---	---	---	9.30	11.73	---
HA-3	6/22/2005	21.03	---	---	---	8.94	12.09	---
HA-3	6/5/2006	21.03	---	---	---	8.91	12.12	---
HA-3	10/23/2006	21.03	---	---	---	9.66	11.37	---
HA-3	3/14/2007	21.09	---	---	---	5.42	15.67	---
HA-3	9/10/2007	21.09	---	---	---	6.70	14.39	---
HA-3	11/28/2007	21.09	---	---	---	6.91	14.18	14.18
HA-3	12/13/2007	21.09	5.90	15.19	0.90	6.80	14.97	15.64
HA-3	1/21/2008	21.09	---	---	---	5.96	15.13	15.13
HA-3	2/24/2008	21.09	---	---	---	5.77	15.32	15.32
HA-3	3/24/2008	21.09	---	---	---	6.07	15.02	15.02
HA-3	6/2/2008	21.09	---	---	---	6.36	14.73	---
HA-3	8/25/2008	21.09	---	---	---	6.30	14.79	14.79
HA-3	2/18/2009	21.09			Not Monitored			NM
HA-3	8/25/2009	21.09			Not Monitored			NM
HA-3	3/22/2010	21.09	---	---	---	5.44	15.65	16.65
HA-3	8/23/2010	21.09	---	---	---	6.34	14.75	14.75
HA-3	2/7/2011	21.09	---	---	---	5.31	15.78	---
HA-3	5/27/2011	21.09	---	---	---	5.67	15.42	---
HA-3	8/8/2011	21.09	---	---	---	6.45	14.64	---
HA-3	11/14/2011	21.09	---	---	---	6.33	14.76	---
HA-3	2/20/2012	21.09	---	---	---	5.20	15.89	---
HA-3	8/22/2012	21.09	---	---	---	6.56	14.53	---
HA-3	11/5/2012	21.09	---	---	---	5.41	15.68	---
HA-3	1/28/2013	21.09	---	---	---	5.47	15.62	---
HA-3	5/9/2013	21.09	---	---	---	5.97	15.12	---
HA-3	8/19/2013	21.09	---	---	---	6.60	14.49	---
HA-3	11/25/2013	21.09	---	---	---	4.07	17.02	---
HA-3	2/14/2014	21.09	---	---	---	4.68	16.41	---
HA-3	5/5/2014	21.09	---	---	---	4.66	16.43	---
HA-3	8/19/2014				Decomissioned Well			
HA-4	1/27/1993	20.24	---	---	---	7.68	12.56	---
HA-4	3/12/1993	20.24	---	---	---	8.56	11.68	---
HA-4	4/14/1993	20.24	---	---	---	8.02	12.22	---
HA-4	12/15/1993	20.24	---	---	---	8.41	11.83	---
HA-4	11/4/1994	20.24	---	---	---	10.14	10.10	---
HA-4	2/22/1995	20.24	---	---	---	7.09	13.15	---
HA-4	6/16/1995	20.24	---	---	---	8.78	11.46	---
HA-4	10/20/1995	20.24	---	---	---	8.54	11.70	---
HA-4	4/4/1996	20.24	---	---	---	7.68	12.56	---
HA-4	4/16/1996	20.24	---	---	---	7.11	13.13	---
HA-4	4/2/1997	20.24	---	---	---	8.00	12.24	---
HA-4	5/1/1997	20.24	---	---	---	5.49	14.75	---
HA-4	9/18/1997	20.24	---	---	---	7.70	12.54	---
HA-4	4/30/1998	20.24	---	---	---	8.67	11.57	---
HA-4	5/23/2000	20.24	---	---	---	7.35	12.89	---
HA-4	5/23/2001	20.24	---	---	---	8.95	11.29	---
HA-4	6/4/2002	20.24	---	---	---	6.45	13.79	---
HA-4	5/27/2003	20.24	---	---	---	8.64	11.60	---
HA-4	6/16/2004	20.24	---	---	---	8.67	11.57	---
HA-4	6/22/2005	20.24	---	---	---	8.58	11.66	---
HA-4	6/5/2006	20.24	---	---	---	8.04	12.20	---
HA-4	10/23/2006	20.24	---	---	---	9.00	11.24	---
HA-4	3/14/2007	21.05	---	---	---	5.06	15.99	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-4	9/10/2007	21.05	---	---	---	6.77	14.28	---
HA-4	11/28/2007	21.05	---	---	---	5.42	15.63	15.63
HA-4	12/13/2007	21.05	---	---	---	6.20	14.85	14.85
HA-4	1/21/2008	21.05	---	---	---	5.08	15.97	15.97
HA-4	2/24/2008	21.05	---	---	---	5.78	15.27	15.27
HA-4	3/24/2008	21.05	---	---	---	5.15	15.90	15.90
HA-4	6/2/2008	21.05	---	---	---	6.37	14.68	---
HA-4	8/25/2008	21.05	---	---	---	4.15	16.90	16.90
HA-4	2/18/2009	21.05			Not Monitored			NM
HA-4	8/25/2009	21.05			Not Monitored			NM
HA-4	3/22/2010	21.05	---	---	---	5.69	15.36	15.36
HA-4	8/23/2010	21.05	---	---	---	6.75	14.30	14.30
HA-4	2/7/2011	21.05	---	---	---	5.17	15.88	---
HA-4	5/27/2011	21.05	---	---	---	5.61	15.44	---
HA-4	8/8/2011	21.05	---	---	---	6.63	14.42	---
HA-4	11/14/2011	21.05	---	---	---	4.71	16.34	---
HA-4	2/20/2012	21.05	---	---	---	4.90	16.15	---
HA-4	8/22/2012	21.05	---	---	---	10.72	10.33	---
HA-4	11/5/2012	21.05	---	---	---	3.98	17.07	---
HA-4	1/28/2013	21.05	---	---	---	3.54	17.51	---
HA-4	5/9/2013	21.05	---	---	---	6.08	14.97	---
HA-4	8/19/2013	21.05	---	---	---	6.88	14.17	---
HA-4	11/25/2013	21.05	---	---	---	5.83	15.22	---
HA-4	2/14/2014	21.05	---	---	---	3.65	17.40	---
HA-4	5/5/2014	21.05	---	---	---	4.84	16.21	---
HA-4	8/19/2014				Decomissioned Well			
HA-5	1/27/1993	18.07	---	---	---	4.50	13.57	---
HA-5	3/12/1993	18.07	---	---	---	6.22	11.85	---
HA-5	4/14/1993	18.07	---	---	---	5.13	12.94	---
HA-5	12/15/1993	18.07	---	---	---	6.39	11.68	---
HA-5	11/4/1994	18.07	---	---	---	7.86	10.21	---
HA-5	2/22/1995	18.07	---	---	---	3.67	14.40	---
HA-5	6/16/1995	18.07	---	---	---	6.70	11.37	---
HA-5	10/20/1995	18.07	---	---	---	6.41	11.66	---
HA-5	4/4/1996	18.07	---	---	---	4.88	13.19	---
HA-5	4/16/1996	18.07	---	---	---	4.91	13.16	---
HA-5	5/1/1997	18.07	---	---	---	5.04	13.03	---
HA-5	9/18/1997	18.07	---	---	---	5.90	12.17	---
HA-5	5/1/1998	18.07	---	---	---	5.98	12.09	---
HA-5	7/29/1999	18.07	---	---	---	6.53	11.54	---
HA-5	5/23/2000	18.07	---	---	---	6.22	11.85	---
HA-5	5/22/2001	18.07	---	---	---	6.09	11.98	---
HA-5	6/5/2002	18.07	---	---	---	6.08	11.99	---
HA-5	11/24/2002	21.13	---	---	---	6.80	14.33	14.33
HA-5	1/17/2003	21.13	4.37	16.76	0.00	4.37	16.76	16.76
HA-5	1/20/2003	21.13	---	---	---	4.58	16.55	16.55
HA-5	1/31/2003	21.13	---	---	---	4.49	16.64	16.64
HA-5	2/7/2003	21.13	---	---	---	4.46	16.67	16.67
HA-5	2/12/2003	21.13	---	---	---	4.93	16.20	16.20
HA-5	2/18/2003	21.13	---	---	---	5.30	15.83	15.83
HA-5	2/21/2003	21.13	---	---	---	5.14	15.99	15.99
HA-5	2/24/2003	21.13	---	---	---	5.23	15.90	15.90
HA-5	3/4/2003	21.13	---	---	---	5.55	15.58	15.58
HA-5	3/12/2003	21.13	---	---	---	5.24	15.89	15.89
HA-5	3/14/2003	21.13	5.25	15.88	0.01	5.26	15.88	15.89
HA-5	3/26/2003	21.13	---	---	---	4.41	16.72	16.72
HA-5	3/28/2003	21.13	---	---	---	4.98	16.15	16.15
HA-5	4/2/2003	21.13	---	---	---	5.00	16.13	16.13
HA-5	4/4/2003	21.13	---	---	---	5.44	15.69	15.69
HA-5	4/8/2003	21.13	---	---	---	5.49	15.64	15.64
HA-5	4/11/2003	21.13	---	---	---	5.53	15.60	15.60
HA-5	4/15/2003	21.13	---	---	---	5.06	16.07	16.07
HA-5	4/17/2003	21.13	---	---	---	5.70	15.43	15.43
HA-5	4/22/2003	21.13	---	---	---	5.54	15.59	15.59

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-5	4/25/2003	21.13	---	---	---	5.92	15.21	15.21
HA-5	5/2/2003	21.13	---	---	---	5.98	15.15	15.15
HA-5	5/6/2003	21.13	---	---	---	6.02	15.11	15.11
HA-5	5/9/2003	21.13	---	---	---	6.34	14.79	14.79
HA-5	5/23/2003	21.13	---	---	---	6.95	14.18	14.18
HA-5	5/28/2003	21.13	---	---	---	6.85	14.28	14.28
HA-5	6/13/2003	21.13	---	---	---	7.22	13.91	13.91
HA-5	6/18/2003	21.13	---	---	---	7.16	13.97	13.97
HA-5	6/27/2003	21.13	---	---	---	7.14	13.99	13.99
HA-5	7/7/2003	21.13	---	---	---	7.47	13.66	13.66
HA-5	7/16/2003	21.13	---	---	---	7.57	13.56	13.56
HA-5	7/31/2003	21.13	7.82	13.31	0.01	7.83	13.31	13.32
HA-5	8/5/2003	21.13	---	---	---	7.90	13.23	13.23
HA-5	8/11/2003	21.13	---	---	---	9.01	12.12	12.12
HA-5	8/22/2003	21.13	9.24	11.89	0.01	9.25	11.89	11.90
HA-5	8/26/2003	21.13	---	---	---	8.19	12.94	12.94
HA-5	9/2/2003	21.13	---	---	---	8.48	12.65	12.65
HA-5	9/9/2003	21.13	---	---	---	8.93	12.20	12.20
HA-5	9/19/2003	21.13	8.80	12.33	0.01	8.81	12.33	12.34
HA-5	10/14/2003	21.13			Not Monitored			---
HA-5	11/20/2003	21.13			Not Monitored			---
HA-5	12/3/2003	21.13	---	---	---	4.44	16.69	16.69
HA-5	1/19/2004	21.13	---	---	---	3.99	17.14	17.14
HA-5	2/24/2004	21.13	---	---	---	5.26	15.87	15.87
HA-5	3/15/2004	21.13	---	---	---	6.11	15.02	15.02
HA-5	4/19/2004	21.13	---	---	---	6.62	14.51	14.51
HA-5	5/17/2004	21.13	---	---	---	7.15	13.98	13.98
HA-5	6/16/2004	21.13	---	---	---	7.01	14.12	---
HA-5	6/22/2004	21.13	---	---	---	6.98	14.15	14.15
HA-5	8/18/2004	21.13	8.10	13.03	0.01	8.11	13.03	13.04
HA-5	9/21/2004	21.13	---	---	---	6.97	14.16	14.16
HA-5	10/19/2004	21.13	---	---	---	6.28	14.85	14.85
HA-5	11/23/2004	21.13	---	---	---	6.52	14.61	14.61
HA-5	12/21/2004	21.13	---	---	---	4.56	16.57	16.57
HA-5	1/13/2005	21.13	---	---	---	5.84	15.29	15.29
HA-5	4/28/2005	21.13	---	---	---	4.88	16.25	16.25
HA-5	6/1/2005	21.13	---	---	---	5.17	15.96	15.96
HA-5	6/20/2005	21.13	---	---	---	5.82	15.31	---
HA-5	6/29/2005	21.13	---	---	---	6.59	14.54	14.54
HA-5	7/20/2005	21.13	---	---	---	7.00	14.13	14.13
HA-5	8/22/2005	21.13	---	---	---	7.20	13.93	13.93
HA-5	9/12/2005	21.13	---	---	---	7.82	13.31	13.31
HA-5	10/12/2005	21.13	---	---	---	8.35	12.78	12.78
HA-5	11/21/2005	21.13	6.02	15.11	0.01	6.03	15.11	15.12
HA-5	12/27/2005	21.13			Not Monitored			NM
HA-5	1/30/2006	21.13	---	---	---	6.10	15.03	15.03
HA-5	2/16/2006	21.13	---	---	---	3.97	17.16	17.16
HA-5	3/13/2006	21.13	---	---	---	4.94	16.19	16.19
HA-5	4/18/2006	21.13	---	---	---	5.28	15.85	15.85
HA-5	5/12/2006	21.13	---	---	---	5.70	15.43	15.43
HA-5	6/5/2006	21.13	---	---	---	5.42	15.71	---
HA-5	6/9/2006	21.13	---	---	---	5.31	15.82	15.82
HA-5	7/13/2006	21.13	---	---	---	6.39	14.74	14.74
HA-5	8/16/2006	21.13	---	---	---	7.35	13.78	13.78
HA-5	9/19/2006	21.13	---	---	---	7.80	13.33	13.33
HA-5	10/13/2006	21.13	---	---	---	7.52	13.61	13.61
HA-5	10/23/2006	21.13	---	---	---	7.54	13.59	---
HA-5	11/20/2006	21.13	---	---	---	3.70	17.43	17.43
HA-5	12/8/2006	21.13	---	---	---	4.69	16.44	16.44
HA-5	1/19/2007	21.13	---	---	---	3.22	17.91	17.91
HA-5	2/19/2007	21.13	---	---	---	5.25	15.88	15.88
HA-5	3/14/2007	21.13	---	---	---	4.38	16.75	---
HA-5	3/15/2007	21.13	---	---	---	4.31	16.82	16.82
HA-5	4/16/2007	21.13	---	---	---	4.76	16.37	16.37
HA-5	5/14/2007	21.13	---	---	---	6.05	15.08	15.08

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-5	6/29/2007	21.13	---	---	---	7.17	13.96	13.96
HA-5	7/20/2007	21.13	---	---	---	7.57	13.56	13.56
HA-5	8/21/2007	21.13	---	---	---	8.15	12.98	12.98
HA-5	9/10/2007	21.13	---	---	---	8.24	12.89	12.89
HA-5	10/22/2007	21.13	---	---	---	6.92	14.21	14.21
HA-5	11/28/2007	21.13	---	---	---	6.33	14.80	14.80
HA-5	12/13/2007	21.13	---	---	---	5.08	16.05	16.05
HA-5	1/21/2008	21.13	---	---	---	4.96	16.17	16.17
HA-5	2/24/2008	21.13	---	---	---	5.73	15.40	15.40
HA-5	3/24/2008	21.13	---	---	---	8.99	12.14	12.14
HA-5	6/2/2008	21.13	---	---	---	7.04	14.09	---
HA-5	8/25/2008	21.13	---	---	---	7.65	13.48	13.48
HA-5	2/18/2009	21.13			Not Monitored			NM
HA-5	8/25/2009	21.13			Not Monitored			NM
HA-5	3/22/2010	21.13	---	---	---	5.56	15.57	15.57
HA-5	8/23/2010	21.13	---	---	---	7.47	13.66	13.66
HA-5	2/7/2011	21.13	---	---	---	6.63	14.50	---
HA-5	5/27/2011	21.13			Not Monitored			
HA-5	8/8/2011	21.13	---	---	---	7.35	13.78	---
HA-5	11/14/2011	21.13	---	---	---	7.03	14.1	---
HA-5	2/20/2012	21.13	---	---	---	4.63	16.5	---
HA-5	8/22/2012	21.13	---	---	---	7.10	14.03	---
HA-5	11/5/2012	21.13	---	---	---	5.78	15.35	---
HA-5	1/28/2013	21.13	---	---	---	4.33	16.80	---
HA-5	5/9/2013	21.13	---	---	---	5.26	15.87	---
HA-5	8/19/2013	21.13	---	---	---	7.81	13.32	---
HA-5	11/25/2013	21.13	---	---	---	5.50	15.63	---
HA-5	2/14/2014	21.13	---	---	---	4.85	16.28	---
HA-5	5/5/2014	21.13	---	---	---	3.78	17.35	---
HA-5	8/19/2014	21.13	---	---	---	7.59	13.54	---
HA-5	11/21/2014	21.13	---	---	---	5.25	15.88	---
HA-6	1/27/1993	18.16	---	---	---	4.58	13.58	---
HA-6	3/12/1993	18.16	---	---	---	6.46	11.70	---
HA-6	4/14/1993	18.16	---	---	---	5.55	12.61	---
HA-6	12/15/1993	18.16	---	---	---	7.15	11.01	---
HA-6	11/4/1994	18.16	---	---	---	8.42	9.74	---
HA-6	2/22/1995	18.16	---	---	---	4.98	13.18	---
HA-6	5/15/1995	18.16	---	---	---	5.86	12.30	---
HA-6	6/16/1995	18.16	---	---	---	6.62	11.54	---
HA-6	10/20/1995	18.16	---	---	---	6.86	11.30	---
HA-6	4/4/1996	18.16	---	---	---	4.68	13.48	---
HA-6	4/16/1996	18.16	---	---	---	4.60	13.56	---
HA-6	5/10/1996	18.16	---	---	---	4.20	13.96	---
HA-6	5/15/1996	18.16	---	---	---	4.02	14.14	---
HA-6	5/22/1996	18.16	---	---	---	4.97	13.19	---
HA-6	6/5/1996	18.16	---	---	---	5.79	12.37	---
HA-6	6/24/1996	18.16	---	---	---	6.78	11.38	---
HA-6	7/15/1996	18.16	---	---	---	7.51	10.65	---
HA-6	8/23/1996	18.16	---	---	---	8.09	10.07	---
HA-6	9/18/1996	18.16	---	---	---	8.37	9.79	---
HA-6	1/3/1997	18.16	---	---	---	2.84	15.32	---
HA-6	3/12/1997	18.16	---	---	---	4.54	13.62	---
HA-6	4/2/1997	18.16	---	---	---	4.85	13.31	---
HA-6	5/1/1997	18.16	---	---	---	5.35	12.81	---
HA-6	8/19/1997	18.16	---	---	---	7.40	10.76	---
HA-6	8/26/1997	18.16	---	---	---	7.60	10.56	---
HA-6	9/17/1997	18.16	---	---	---	6.44	11.72	---
HA-6	5/1/1998	18.16	---	---	---	5.95	12.21	---
HA-6	7/30/1999	18.16	---	---	---	6.54	11.62	---
HA-6	5/22/2000	18.16	---	---	---	6.21	11.95	---
HA-6	5/22/2001	18.16	---	---	---	6.36	11.80	---
HA-6	6/5/2002	18.16	---	---	---	6.00	12.16	---
HA-6	11/24/2002	21.43	---	---	---	7.12	14.31	14.31
HA-6	5/28/2003	21.43	---	---	sheen	6.93	14.50	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-6	6/16/2004	21.43	---	---	---	7.45	13.98	---
HA-6	1/13/2005	21.43	---	---	---	5.56	15.87	15.87
HA-6	4/28/2005	21.43	---	---	---	4.81	16.62	16.62
HA-6	6/1/2005	21.43	---	---	---	5.05	16.38	16.38
HA-6	6/20/2005	21.43	---	---	---	5.76	15.67	---
HA-6	6/29/2005	21.43	---	---	---	6.52	14.91	14.91
HA-6	7/20/2005	21.43	---	---	---	7.21	14.22	14.22
HA-6	8/22/2005	21.43	---	---	---	7.40	14.03	10.76
HA-6	9/12/2005	21.43	---	---	---	7.82	13.61	13.61
HA-6	10/12/2005	21.43	---	---	---	8.62	12.81	12.81
HA-6	11/21/2005	21.43	---	---	---	6.57	14.86	14.86
HA-6	12/27/2005	21.43	---	---	---	5.69	15.74	15.74
HA-6	1/30/2006	21.43	---	---	---	2.46	18.97	18.97
HA-6	2/16/2006	21.43	---	---	---	3.62	17.81	17.81
HA-6	3/13/2006	21.43	---	---	---	4.62	16.81	16.81
HA-6	4/18/2006	21.43	---	---	---	5.01	16.42	16.42
HA-6	5/12/2006	21.43	---	---	---	5.43	16.00	16.00
HA-6	6/5/2006	21.43	---	---	---	5.39	16.04	---
HA-6	6/9/2006	21.43	---	---	---	5.20	16.23	16.23
HA-6	7/13/2006	21.43	---	---	---	6.60	14.83	14.83
HA-6	8/16/2006	21.43	---	---	---	7.35	14.08	14.08
HA-6	9/19/2006	21.43	---	---	---	7.91	13.52	13.52
HA-6	10/13/2006	21.43	---	---	---	7.72	13.71	13.71
HA-6	10/23/2006	21.43	---	---	---	7.72	13.71	---
HA-6	11/20/2006	21.43	---	---	---	4.22	17.21	17.21
HA-6	12/8/2006	21.43	---	---	---	3.59	17.84	17.84
HA-6	1/19/2007	21.43	---	---	---	3.13	18.30	18.30
HA-6	2/19/2007	21.43	---	---	---	5.36	16.07	16.07
HA-6	3/14/2007	21.43	---	---	---	4.37	17.06	---
HA-6	3/15/2007	21.43	---	---	---	4.25	17.18	17.18
HA-6	4/16/2007	21.43	---	---	---	4.50	16.93	16.93
HA-6	5/14/2007	21.43	---	---	---	6.20	15.23	15.23
HA-6	6/29/2007	21.43	---	---	---	7.25	14.18	14.18
HA-6	7/20/2007	21.43	---	---	---	7.71	13.72	13.72
HA-6	8/21/2007	21.43	---	---	---	8.35	13.08	13.08
HA-6	9/10/2007	21.43	---	---	---	8.46	12.97	12.97
HA-6	10/22/2007	21.43	---	---	---	7.55	13.88	13.88
HA-6	11/28/2007	21.43	---	---	---	6.62	14.81	14.81
HA-6	12/13/2007	21.43	---	---	---	5.49	15.94	15.94
HA-6	1/21/2008	21.43	---	---	---	5.21	16.22	16.22
HA-6	2/24/2008	21.43	---	---	---	5.73	15.70	15.70
HA-6	3/24/2008	21.43	---	---	---	6.05	15.38	15.38
HA-6	6/2/2008	21.43	---	---	---	7.24	14.19	---
HA-6	8/25/2008	21.43	---	---	---	8.00	13.43	13.43
HA-6	2/18/2009	21.43			Not Monitored			NM
HA-6	8/25/2009	21.43			Not Monitored			NM
HA-6	3/22/2010	21.43	---	---	---	4.96	16.47	16.47
HA-6	8/23/2010	21.43	---	---	---	7.32	14.11	14.11
HA-6	2/7/2011	21.43	---	---	---	4.81	16.62	---
HA-6	5/27/2011	21.43	---	---	---	5.64	15.79	---
HA-6	8/8/2011	21.43	---	---	---	7.61	13.82	---
HA-6	11/14/2011	21.43	---	---	---	7.38	14.05	---
HA-6	2/20/2012	21.43	---	---	---	4.80	16.63	---
HA-6	8/22/2012	21.43	---	---	---	7.24	14.19	---
HA-6	11/5/2012	21.43	---	---	---	7.00	14.43	---
HA-6	5/9/2013	21.43	---	---	---	5.52	15.91	---
HA-6	8/19/2013	21.43	---	---	---	8.08	13.35	---
HA-6	11/25/2013	21.43	---	---	---	5.84	15.59	---
HA-6	2/14/2014	21.43	---	---	---	5.26	16.17	---
HA-6	5/5/2014	21.43	---	---	---	4.24	17.19	---
HA-6	8/19/2014				Decomissioned Well			
HA-7	1/27/1993	18.44	---	---	2.22	6.33	13.78	---
HA-7	3/12/1993	18.44	---	---	0.61	7.30	11.60	---
HA-7	4/14/1993	18.44	---	---	1.23	7.00	12.36	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-7	6/30/1993	18.44	---	---	0.84	7.36	11.71	---
HA-7	12/15/99	18.44	---	---	0.55	7.80	11.05	---
HA-7	2/8/1994	18.44	---	---	0.50	6.14	12.68	---
HA-7	8/12/1994	18.44	---	---	0.53	9.09	9.75	---
HA-7	9/21/1994	18.44	---	---	0.47	9.39	9.40	---
HA-7	11/4/1994	18.44	---	---	0.51	9.15	9.67	---
HA-7	12/23/1994	18.44	---	---	0.19	4.07	14.51	---
HA-7	2/3/1995	18.44	---	---	0.40	3.94	14.80	---
HA-7	2/22/1995	18.44	---	---	0.48	4.75	14.05	---
HA-7	3/24/1995	18.44	---	---	0.45	5.30	13.48	---
HA-7	4/27/1995	18.44	---	---	0.50	5.85	12.97	---
HA-7	5/15/1995	18.44	---	---	0.55	6.44	12.41	---
HA-7	6/16/1995	18.44	---	---	0.58	7.16	11.72	---
HA-7	8/25/1995	18.44	---	---	0.42	7.72	11.04	---
HA-7	10/20/1995	18.44	---	---	0.40	7.45	11.29	---
HA-7	4/4/1996	18.44	---	---	0.63	5.38	13.53	---
HA-7	4/16/1996	18.44	---	---	0.62	5.17	13.74	---
HA-7	5/10/1996	18.44	---	---	0.64	4.89	14.03	---
HA-7	5/15/1996	18.44	---	---	0.63	4.62	14.29	---
HA-7	5/22/1996	18.44	---	---	0.86	6.35	12.74	---
HA-7	6/5/1996	18.44	---	---	0.72	6.92	12.06	---
HA-7	6/24/1996	18.44	---	---	0.67	7.72	11.22	---
HA-7	7/15/1996	18.44	---	---	0.57	8.32	10.55	---
HA-7	8/23/1996	18.44	---	---	0.55	8.90	9.95	---
HA-7	9/18/1996	18.44	---	---	0.57	9.19	9.68	---
HA-7	1/3/1997	18.44	---	---	0.66	3.67	15.27	---
HA-7	3/12/1997	18.44	---	---	0.83	5.86	13.20	---
HA-7	4/2/1997	18.44	---	---	0.78	6.17	12.86	---
HA-7	5/1/1997	18.44	---	---	0.83	6.58	12.48	---
HA-7	7/8/1997	18.44	---	---	0.06	5.67	12.82	---
HA-7	8/19/1997	18.44	---	---	---	7.62	10.82	---
HA-7	8/26/1997	18.44	---	---	0.05	7.93	10.55	---
HA-7	9/18/1997	18.44	---	---	0.06	8.70	9.79	---
HA-7	4/30/1998	18.44	---	---	0.08	6.07	12.43	---
HA-7	7/29/1999	18.44	---	---	---	6.82	11.62	---
HA-7	5/22/2000	18.44	---	---	---	6.18	12.26	---
HA-7	5/22/2001	18.44	---	---	---	6.74	11.70	---
HA-7	6/5/2002	18.44	---	---	---	6.11	12.33	---
HA-7	11/24/2002	21.60	---	---	---	7.25	14.35	14.35
HA-7	5/28/2003	21.60	---	---	sheen	7.08	14.52	---
HA-7	6/15/2004	21.60	---	---	---	7.83	13.77	---
HA-7	1/13/2005	21.60	---	---	---	5.70	15.90	15.90
HA-7	4/28/2005	21.60			Not Monitored			NM
HA-7	6/1/2005	21.60			Not Monitored			NM
HA-7	6/20/2005	21.60	---	---	---	5.71	15.89	---
HA-7	6/29/2005	21.60			Not Monitored			NM
HA-7	7/20/2005	21.60			Not Monitored			NM
HA-7	8/22/2005	21.60			Not Monitored			NM
HA-7	9/12/2005	21.60			Not Monitored			NM
HA-7	10/12/2005	21.60			Not Monitored			NM
HA-7	11/21/2005	21.60			Not Monitored			NM
HA-7	12/27/2005	21.60			Not Monitored			NM
HA-7	1/30/2006	21.60			Not Monitored			NM
HA-7	2/16/2006	21.60			Not Monitored			NM
HA-7	3/13/2006	21.60			Not Monitored			NM
HA-7	4/18/2006	21.60			Not Monitored			NM
HA-7	5/12/2006	21.60			Not Monitored			NM
HA-7	6/5/2006	21.60	---	---	---	5.28	16.32	---
HA-7	6/9/2006	21.60			Not Monitored			NM
HA-7	7/13/2006	21.60			Not Monitored			NM
HA-7	8/16/2006	21.60			Not Monitored			NM
HA-7	9/19/2006	21.60			Not Monitored			NM
HA-7	10/13/2006	21.60			Not Monitored			NM
HA-7	10/23/2006	21.60	---	---	---	7.86	13.74	---
HA-7	11/20/2006	21.60			Not Monitored			NM

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HA-7	12/8/2006	21.60			Not Monitored			NM
HA-7	1/19/2007	21.60			Not Monitored			NM
HA-7	1/19/2007	21.60			Not Monitored			NM
HA-7	1/19/2007	21.60			Not Monitored			NM
HA-7	3/14/2007	21.60	---	---	---	4.47	17.13	---
HA-7	4/16/2007	21.60			Not Monitored			NM
HA-7	5/14/2007	21.60			Not Monitored			NM
HA-7	6/29/2007	21.60	---	---	---	7.35	14.25	14.25
HA-7	7/20/2007	21.60			Not Monitored			NM
HA-7	8/21/2007	21.60			Not Monitored			NM
HA-7	9/10/2007	21.60	---	---	---	8.78	12.82	NM
HA-7	10/22/2007	21.60			Not Monitored			NM
HA-7	11/28/2007	21.60	---	---	---	7.02	14.58	14.58
HA-7	12/13/2007	21.60			Not Monitored			NM
HA-7	1/21/2008	21.60	---	---	---	5.27	16.33	16.33
HA-7	2/24/2008	21.60	---	---	---	5.97	15.63	15.63
HA-7	3/24/2008	21.60	---	---	---	6.34	15.26	15.26
HA-7	6/2/2008	21.60	---	---	---	7.62	13.98	---
HA-7	8/25/2008	21.60	---	---	---	8.27	13.33	13.33
HA-7	2/18/2009	21.60			Not Monitored			NM
HA-7	8/25/2009	21.60			Not Monitored			NM
HA-7	3/22/2010	21.60	---	---	---	5.19	16.41	16.41
HA-7	8/23/2010	21.60	---	---	---	7.38	14.22	14.22
HA-7	2/7/2011	21.60	---	---	---	4.97	16.63	---
HA-7	5/27/2011	21.60	---	---	---	5.97	15.63	---
HA-7	8/8/2011	21.60	---	---	---	7.91	13.69	---
HA-7	11/14/2011	21.60	---	---	---	7.68	13.92	---
HA-7	2/20/2012	21.60	---	---	---	5.31	16.29	---
HA-7	8/22/2012	21.60	---	---	---	7.36	14.24	---
HA-7	11/5/2012	21.60	---	---	---	7.19	14.41	---
HA-7	1/28/2013	21.60	---	---	---	4.54	17.06	---
HA-7	5/9/2013	21.60	---	---	---	6.02	15.58	---
HA-7	8/19/2013	21.60	---	---	---	8.41	13.19	---
HA-7	11/25/2013	21.60	---	---	---	6.39	15.21	---
HA-7	2/14/2014	21.60	---	---	---	5.23	16.37	---
HA-7	5/5/2014	21.60	---	---	---	4.74	16.86	---
HA-7	8/19/2014				Decomissioned Well			
HA-8	1/27/1993	18.88	---	---	---	4.60	14.28	---
HA-8	3/12/1993	18.88	---	---	---	6.79	12.09	---
HA-8	4/14/1993	18.88	---	---	---	5.20	13.68	---
HA-8	12/15/1993	18.88	---	---	---	7.18	11.70	---
HA-8	11/4/1994	18.88	---	---	---	8.85	10.03	---
HA-8	2/22/1995	18.88	---	---	---	4.03	14.85	---
HA-8	6/16/1995	18.88	---	---	---	7.13	11.75	---
HA-8	10/20/1995	18.88	---	---	---	7.09	11.79	---
HA-8	4/4/1996	18.88	---	---	---	5.32	13.56	---
HA-8	4/16/1996	18.88	---	---	---	5.18	13.70	---
HA-8	5/1/1997	18.88	---	---	---	5.01	13.87	---
HA-8	8/26/1997	18.88	---	---	---	7.99	10.89	---
HA-8	9/18/1997	18.88	---	---	---	6.90	11.98	---
HA-8	5/1/1998	18.88	---	---	---	6.25	12.63	---
HA-8	7/29/1999	18.88	---	---	---	7.93	10.95	---
HA-8	5/22/2000	18.88	---	---	---	6.10	12.78	---
HA-8	5/22/2001	18.88	---	---	---	6.65	12.23	---
HA-8	6/5/2002	18.88	---	---	---	6.54	12.34	---
HA-8	11/24/2002	21.97	---	---	---	7.40	14.57	14.57
HA-8	1/31/2003	21.97	---	---	---	4.04	17.93	17.93
HA-8	2/7/2003	21.97	---	---	---	4.16	17.81	17.81
HA-8	2/12/2003	21.97	---	---	---	4.71	17.26	17.26
HA-8	2/18/2003	21.97	---	---	---	4.99	16.98	16.98
HA-8	2/21/2003	21.97	---	---	---	5.16	16.81	16.81
HA-8	2/24/2003	21.97	---	---	---	5.21	16.76	16.76
HA-8	3/4/2003	21.97	---	---	---	5.89	16.08	16.08
HA-8	3/12/2003	21.97	---	---	---	5.36	16.61	16.61

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-8	3/14/2003	21.97	5.21	16.76	0.01	5.22	16.76	16.77
HA-8	3/26/2003	21.97	---	---	---	4.74	17.23	17.23
HA-8	3/28/2003	21.97	---	---	---	5.21	16.76	16.76
HA-8	4/2/2003	21.97	---	---	---	5.25	16.72	16.72
HA-8	4/4/2003	21.97	---	---	---	5.57	16.40	16.40
HA-8	4/8/2003	21.97	---	---	---	5.57	16.40	16.40
HA-8	4/11/2003	21.97	---	---	---	5.77	16.20	16.20
HA-8	4/15/2003	21.97	---	---	---	5.41	16.56	16.56
HA-8	4/17/2003	21.97	---	---	---	5.91	16.06	16.06
HA-8	4/22/2003	21.97	---	---	---	6.07	15.90	15.90
HA-8	4/25/2003	21.97	---	---	---	6.37	15.60	15.60
HA-8	5/2/2003	21.97	---	---	---	6.44	15.53	15.53
HA-8	5/6/2003	21.97	---	---	---	6.62	15.35	15.35
HA-8	5/9/2003	21.97	---	---	---	6.92	15.05	15.05
HA-8	5/23/2003	21.97	---	---	---	7.38	14.59	14.59
HA-8	5/28/2003	21.97	---	---	---	7.34	14.63	14.63
HA-8	6/13/2003	21.97	---	---	---	7.66	14.31	14.31
HA-8	6/18/2003	21.97	---	---	---	7.60	14.37	14.37
HA-8	6/27/2003	21.97	---	---	---	7.65	14.32	14.32
HA-8	7/7/2003	21.97	---	---	---	8.51	13.46	13.46
HA-8	7/16/2003	21.97	---	---	---	8.24	13.73	13.73
HA-8	7/31/2003	21.97	---	---	---	8.61	13.36	13.36
HA-8	8/5/2003	21.97	---	---	---	9.62	12.35	12.35
HA-8	8/11/2003	21.97	---	---	---	9.70	12.27	12.27
HA-8	8/22/2003	21.97	10.02	11.95	0.01	10.03	11.95	11.96
HA-8	8/26/2003	21.97	---	---	---	8.99	12.98	12.98
HA-8	9/2/2003	21.97	---	---	---	9.02	12.95	12.95
HA-8	9/9/2003	21.97	9.51	12.46	0.01	9.52	12.46	12.47
HA-8	9/19/2003	21.97	10.40	11.57	0.10	10.50	11.55	11.62
HA-8	10/14/2003	21.97			Not Monitored			---
HA-8	11/20/2003	21.97	7.22	14.75	0.32	7.54	14.67	14.91
HA-8	12/3/2003	21.97	4.65	17.32	0.57	5.22	17.18	17.61
HA-8	1/19/2004	21.97	4.23	17.74	0.55	4.78	17.60	18.02
HA-8	2/24/2004	21.97	5.08	16.89	0.53	5.61	16.76	17.16
HA-8	3/15/2004	21.97	6.15	15.82	0.51	6.66	15.69	16.08
HA-8	4/19/2004	21.97	6.98	14.99	0.50	7.48	14.87	15.24
HA-8	5/17/2004	21.97	7.74	14.23	0.49	8.23	14.11	14.48
HA-8	6/15/2004	21.97	---	---	0.51	8.21	14.14	---
HA-8	6/22/2004	21.97	7.57	14.40	0.51	8.08	14.27	14.66
HA-8	8/18/2004	21.97	8.71	13.26	0.49	9.20	13.14	13.51
HA-8	9/21/2004	21.97	7.67	14.30	0.17	7.84	14.26	14.39
HA-8	10/19/2004	21.97	6.89	15.08	0.16	7.05	15.04	15.16
HA-8	11/23/2004	21.97	6.89	15.08	0.11	7.00	15.05	15.14
HA-8	12/21/2004	21.97	5.08	16.89	0.15	5.23	16.85	16.97
HA-8	1/13/2005	21.97	---	---	---	6.02	15.95	15.95
HA-8	4/28/2005	21.97	---	---	---	8.63	13.34	13.34
HA-8	6/1/2005	21.97	5.55	13.33	0.11	5.66	16.39	16.48
HA-8	6/20/2005	21.97	---	---	0.11	6.27	15.78	---
HA-8	6/29/2005	21.97	7.08	11.80	0.12	7.20	14.86	11.68
HA-8	7/20/2005	21.97	7.55	14.42	0.15	7.70	14.38	14.50
HA-8	8/22/2005	21.97	7.85	14.12	0.05	7.90	14.11	14.15
HA-8	9/12/2005	21.97			Dry			0.00
HA-8	10/12/2005	21.97	9.14	12.83	3.61	9.22	15.46	18.17
HA-8	11/21/2005	21.97	7.49	14.48	0.02	7.51	14.48	14.49
HA-8	12/27/2005	21.97	5.04	16.93	0.06	5.10	16.92	16.96
HA-8	1/30/2006	21.97	2.30	19.67	0.06	2.36	19.66	19.70
HA-8	2/16/2006	21.97	4.11	17.86	0.06	4.17	17.85	17.89
HA-8	3/13/2006	21.97	4.98	16.99	0.06	5.04	16.98	17.02
HA-8	4/18/2006	21.97	---	---	---	5.12	16.85	16.85
HA-8	5/12/2006	21.97	---	---	---	5.89	16.08	16.08
HA-8	6/5/2006	21.97	---	---	0.06	5.38	16.64	---
HA-8	6/9/2006	21.97	---	---	---	5.40	16.57	16.57
HA-8	7/13/2006	21.97	---	---	---	6.80	15.17	15.17
HA-8	8/16/2006	21.97	---	---	---	7.80	14.17	14.17
HA-8	9/19/2006	21.97	---	---	---	8.54	13.43	13.43

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HA-8	10/13/2006	21.97	---	---	---	8.20	13.77	13.77
HA-8	10/23/2006	21.97	---	---	0.02	8.26	13.73	---
HA-8	11/20/2006	21.97	3.85	18.12	0.03	3.88	18.11	18.14
HA-8	12/8/2006	21.97	3.65	18.32	0.02	3.67	18.32	18.33
HA-8	1/19/2007	21.97	3.22	18.75	0.04	3.24	18.76	18.79
HA-8	2/19/2007	21.97	5.28	16.69	0.03	5.31	16.68	16.71
HA-8	3/15/2007	21.97	4.18	17.79	0.02	4.20	17.79	17.80
HA-8	4/16/2007	21.97	4.88	17.09	0.03	4.91	17.08	17.11
HA-8	5/14/2007	21.97	6.60	15.37	0.05	6.65	15.36	15.40
HA-8	6/29/2007	21.97	---	---	---	7.72	14.25	14.25
HA-8	7/20/2007	21.97	---	---	---	8.13	13.84	13.84
HA-8	8/21/2007	21.97	---	---	---	8.88	13.09	13.09
HA-8	9/10/2007	21.97	---	---	---	8.98	12.99	12.99
HA-8	10/22/2007	21.97	---	---	---	7.83	14.14	14.14
HA-8	11/28/2007	21.97	---	---	---	6.72	15.25	15.25
HA-8	12/13/2007	21.97	---	---	---	5.80	16.17	16.17
HA-8	1/21/2008	21.97	---	---	---	5.76	16.21	16.21
HA-8	2/24/2008	21.97	---	---	---	6.29	15.68	15.68
HA-8	3/24/2008	21.97	---	---	---	6.41	15.56	15.56
HA-8	6/2/2008	21.97	---	---	---	7.64	14.33	---
HA-8	8/25/2008	21.97	---	---	---	8.34	13.63	13.63
HA-8	2/18/2009	21.97			Not Monitored			NM
HA-8	8/25/2009	21.97			Not Monitored			NM
HA-8	3/22/2010	21.97	---	---	---	5.80	16.17	16.17
HA-8	8/23/2010	21.97	---	---	---	8.13	13.84	13.84
HA-8	2/7/2011	21.97	---	---	---	4.94	17.03	---
HA-8	5/27/2011	21.97			Not Monitored			
HA-8	8/8/2011	21.97	---	---	---	8.00	13.97	---
HA-8	11/14/2011	21.97	---	---	---	7.72	14.25	---
HA-8	2/20/2012	21.97	---	---	---	5.13	16.84	---
HA-8	8/22/2012	21.97	---	---	---	7.73	14.24	---
HA-8	11/5/2012	21.97	---	---	---	6.80	15.17	---
HA-8	1/28/2013	21.97	---	---	---	4.90	17.07	---
HA-8	5/9/2013	21.97	---	---	---	6.08	15.89	---
HA-8	8/19/2013	21.97	---	---	---	8.50	13.47	---
HA-8	11/25/2013	21.97	---	---	---	6.29	15.68	---
HA-8	2/14/2014	21.97	---	---	---	5.35	16.62	---
HA-8	5/5/2014	21.97	---	---	---	4.43	17.54	---
HA-8	8/19/2014				Decomissioned Well			
HA-9	1/27/1993	19.40	---	---	---	7.00	12.40	---
HA-9	3/12/1993	19.40	---	---	---	7.95	11.45	---
HA-9	4/14/1993	19.40	---	---	---	7.74	11.66	---
HA-9	12/15/1993	19.40	---	---	---	7.82	11.58	---
HA-9	11/4/1994	19.40	---	---	---	9.75	9.65	---
HA-9	2/22/1995	19.40	---	---	---	7.61	11.79	---
HA-9	6/16/1995	19.40	---	---	---	8.17	11.23	---
HA-9	10/20/1995	19.40	---	---	---	8.08	11.32	---
HA-9	4/4/1996	19.40	---	---	---	7.30	12.10	---
HA-9	4/16/1996	19.40	---	---	---	7.28	12.12	---
HA-9	4/2/1997	19.40	---	---	---	7.76	11.64	---
HA-9	5/1/1997	19.40	---	---	---	7.78	11.62	---
HA-9	9/18/1997	19.40	---	---	---	7.95	11.45	---
HA-9	4/29/1998	19.40	---	---	---	7.99	11.41	---
HA-9	7/28/1999	19.40	---	---	---	8.23	11.17	---
HA-9	5/24/2000	19.40	---	---	---	9.25	10.15	---
HA-9	5/23/2001	19.40	---	---	---	7.92	11.48	---
HA-9	6/4/2002	19.40	---	---	---	8.01	11.39	---
HA-9	11/24/2002	21.32	---	---	---	8.20	13.12	13.12
HA-9	5/28/2003	21.32	---	---	sheen	8.05	13.27	---
HA-9	6/17/2004	21.32	---	---	---	8.18	13.14	---
HA-9	6/20/2005	21.32	---	---	---	7.98	13.34	---
HA-9	6/5/2006	21.32	---	---	---	7.62	13.70	---
HA-9	10/23/2006	21.32	---	---	---	8.32	13.00	---
HA-9	3/14/2007	21.32	---	---	---	6.08	15.24	---

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HA-9	6/29/2007	21.32	---	---	---	7.04	14.28	14.28
HA-9	7/20/2007	21.32			Not Monitored			NM
HA-9	8/21/2007	21.32			Not Monitored			NM
HA-9	9/10/2007	21.32	---	---	---	7.13	14.19	---
HA-9	10/22/2007	21.32			Not Monitored			NM
HA-9	11/28/2007	21.32			Not Monitored			NM
HA-9	12/13/2007	21.32	---	---	---	6.66	14.66	14.66
HA-9	1/21/2008	21.32	---	---	---	6.35	14.97	14.97
HA-9	2/24/2008	21.32	---	---	---	6.67	14.65	14.65
HA-9	3/24/2008	21.32	---	---	---	6.62	14.70	14.70
HA-9	6/2/2008	21.32	---	---	---	6.90	14.42	---
HA-9	8/25/2008	21.32	---	---	---	7.08	14.24	14.24
HA-9	2/18/2009	21.32			Not Monitored			NM
HA-9	8/25/2009	21.32			Not Monitored			NM
HA-9	3/22/2010	21.32	---	---	---	6.14	15.18	15.18
HA-9	8/23/2010	21.32	---	---	---	7.17	14.15	14.15
HA-9	2/7/2011	21.32	---	---	---	6.03	15.29	---
HA-9	5/27/2011	21.32	---	---	---	7.01	14.31	---
HA-9	8/8/2011	21.32	---	---	---	7.16	14.16	---
HA-9	11/14/2011	21.32	---	---	---	6.96	14.36	---
HA-9	2/20/2012	21.32	---	---	---	6.15	15.17	---
HA-9	8/22/2012	21.32	---	---	---	7.15	14.17	---
HA-9	11/5/2012	21.32	---	---	---	6.50	14.82	---
HA-9	1/28/2013	21.32	---	---	---	4.77	16.55	---
HA-9	5/9/2013	21.32	---	---	---	6.67	14.65	---
HA-9	8/19/2013	21.32	---	---	---	7.24	14.08	---
HA-9	11/25/2013	21.32	---	---	---	6.59	14.73	---
HA-9	2/14/2014	21.32	DRY				21.32	---
HA-9	5/5/2014	21.32	---	---	---	5.34	15.98	---
HA-9	8/19/2014	21.32	---	---	---	7.09	14.23	---
HA-9	11/21/2014	21.32	---	---	---	6.26	15.06	---
HA-10	1/27/1993	19.40	---	---	---	6.88	12.52	---
HA-10	3/12/1993	19.40	---	---	---	8.94	10.46	---
HA-10	4/14/1993	19.40	---	---	---	8.73	10.67	---
HA-10	12/15/1993	19.40	---	---	---	8.05	11.35	---
HA-10	2/22/1995	19.40	---	---	---	8.14	11.26	---
HA-10	6/16/1995	19.40	---	---	---	9.18	10.22	---
HA-10	10/20/1995	19.40	---	---	---	7.83	11.57	---
HA-10	4/4/1996	19.40	---	---	---	7.67	11.73	---
HA-10	4/16/1996	19.40	---	---	---	7.29	12.11	---
HA-10	7/15/1996	19.40	---	---	---	9.40	10.00	---
HA-10	4/2/1997	19.40	---	---	---	8.74	10.66	---
HA-10	5/1/1997	19.40	---	---	---	8.26	11.14	---
HA-10	5/23/2001	19.40	---	---	---	8.86	10.54	---
HA-10	6/6/2002	19.40	---	---	---	9.80	9.60	---
HA-10	11/24/2002	21.15	---	---	---	8.49	12.66	12.66
HA-10	5/27/2003	21.15	---	---	---	9.31	11.84	---
HA-10	6/17/2004	21.15	---	---	---	9.17	11.98	---
HA-10	6/21/2005	21.15	---	---	---	8.58	12.57	---
HA-10	6/5/2006	21.15	---	---	---	7.84	13.31	---
HA-10	10/23/2006	21.15	---	---	---	9.09	12.06	---
HA-10	3/14/2007	21.15	---	---	---	6.21	14.94	---
HA-10	6/29/2007	21.15	---	---	---	7.79	13.36	13.36
HA-10	7/20/2007	21.15			Not Monitored			NM
HA-10	8/21/2007	21.15			Not Monitored			NM
HA-10	9/10/2007	21.15	---	---	---	8.20	12.95	NM
HA-10	10/22/2007	21.15			Not Monitored			NM
HA-10	11/28/2007	21.15	---	---	---	7.50	13.65	13.65
HA-10	12/13/2007	21.15	---	---	---	7.35	13.80	13.80
HA-10	1/21/2008	21.15	---	---	---	6.79	14.36	14.36
HA-10	2/24/2008	21.15	---	---	---	6.70	14.45	14.45
HA-10	3/24/2008	21.15	---	---	---	7.21	13.94	13.94
HA-10	6/2/2008	21.15	---	---	---	7.85	13.30	13.30
HA-10	8/25/2008	21.15	---	---	---	6.51	14.64	14.64

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HA-10	2/18/2009	21.15			Not Monitored			NM
HA-10	8/25/2009	21.15			Not Monitored			NM
HA-10	3/22/2010	21.15	---	---	---	6.32	14.83	14.83
HA-10	8/23/2010	21.15	---	---	---	7.55	13.60	13.60
HA-10	2/7/2011	21.15	---	---	---	7.11	14.04	---
HA-10	5/27/2011	21.15	---	---	---	6.97	14.18	---
HA-10	8/8/2011	21.15	---	---	---	8.07	13.08	---
HA-10	2/20/2012	21.15	---	---	---	6.92	14.23	---
HA-10	8/22/2012	21.15	---	---	---	8.03	13.12	---
HA-10	11/5/2012	21.15	---	---	---	5.61	15.54	---
HA-10	1/28/2013	21.15	---	---	---	5.56	15.59	---
HA-10	5/9/2013	21.15	---	---	---	7.48	13.67	---
HA-10	8/19/2013	21.15	---	---	---	8.31	12.84	---
HA-10	11/25/2013	21.15	---	---	---	7.43	13.72	---
HA-10	2/14/2014	21.15	---	---	---	5.65	15.50	---
HA-10	5/5/2014	21.15	---	---	---	5.41	15.74	---
HA-10	8/19/2014	21.15	---	---	---	7.62	13.53	---
HA-11	1/27/1993	18.51	---	---	---	5.80	12.71	---
HA-11	3/12/1993	18.51	---	---	---	7.97	10.54	---
HA-11	4/14/1993	18.51	---	---	---	7.33	11.18	---
HA-11	12/15/1993	18.51	---	---	---	7.18	11.33	---
HA-11	11/4/1994	18.51	---	---	---	9.77	8.74	---
HA-11	2/22/1995	18.51	---	---	---	7.49	11.02	---
HA-11	6/16/1995	18.51	---	---	---	8.25	10.26	---
HA-11	10/20/1995	18.51	---	---	---	7.62	10.89	---
HA-11	4/4/1996	18.51	---	---	---	6.95	11.56	---
HA-11	4/16/1996	18.51	---	---	---	6.60	11.91	---
HA-11	4/2/1997	18.51	---	---	---	7.95	10.56	---
HA-11	5/1/1997	18.51	---	---	---	7.96	10.55	---
HA-11	4/29/1998	18.51	---	---	---	7.89	10.62	---
HA-11	7/28/1999	18.51	---	---	---	8.08	10.43	---
HA-11	5/24/2000	18.51	---	---	---	7.75	10.76	---
HA-11	5/23/2001	18.51	---	---	---	8.40	10.11	---
HA-11	6/4/2002	18.51	---	---	---	7.77	10.74	---
HA-11	11/24/2002	20.69	---	---	---	8.33	12.36	12.36
HA-11	5/27/2003	20.69	---	---	---	8.33	12.36	---
HA-11	6/21/2005	20.69	---	---	---	7.85	12.84	---
HA-11	6/5/2006	20.69	---	---	---	7.57	13.12	---
HA-11	10/23/2006	20.69	---	---	---	8.60	12.09	---
HA-11	3/14/2007	20.69	---	---	---	6.21	14.48	---
HA-11	6/29/2007	20.69	---	---	---	7.64	13.05	13.05
HA-11	7/20/2007	20.69			Not Monitored			NM
HA-11	8/21/2007	20.69			Not Monitored			NM
HA-11	9/10/2007	20.69	---	---	---	8.18	12.51	NM
HA-11	10/22/2007	20.69			Not Monitored			NM
HA-11	11/28/2007	20.69	---	---	---	7.41	13.28	13.28
HA-11	12/13/2007	20.69	---	---	---	3.94	16.75	16.75
HA-11	1/21/2008	20.69	---	---	---	6.69	14.00	14.00
HA-11	2/24/2008	20.69	---	---	---	6.83	13.86	13.86
HA-11	3/24/2008	20.69	---	---	---	7.06	13.63	13.63
HA-11	6/2/2008	20.69	---	---	---	7.58	13.11	---
HA-11	8/25/2008	20.69	---	---	---	8.09	12.60	12.60
HA-11	2/18/2009	20.69			Not Monitored			NM
HA-11	8/25/2009	20.69			Not Monitored			NM
HA-11	3/22/2010	20.69	---	---	---	6.55	14.14	14.14
HA-11	8/23/2010	20.69	---	---	---	7.22	13.47	13.47
HA-11	2/7/2011	20.69	---	---	---	6.99	13.70	---
HA-11	5/27/2011	20.69	---	---	---	7.24	13.45	---
HA-11	8/8/2011	20.69			Dry			
HA-11	11/14/2011	20.69	---	---	---	8.72	11.97	---
HA-11	2/20/2012	20.69	---	---	---	6.75	13.94	---
HA-11	8/22/2012	20.69	---	---	---	7.80	12.89	---
HA-11	11/5/2012	20.69	---	---	---	7.03	13.66	---
HA-11	1/28/2013	20.69	---	---	---	6.38	14.31	---

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-11	5/9/2013	20.69	---	---	---	7.62	13.07	---
HA-11	8/19/2013	20.69	---	---	---	8.06	12.63	---
HA-11	11/25/2013	20.69	---	---	---	7.05	13.64	---
HA-11	2/14/2014	20.69	---	---	---	6.45	14.24	---
HA-11	5/5/2014	20.69	---	---	---	6.17	14.52	---
HA-11	8/19/2014	20.69	---	---	---	7.83	12.86	---
HA-11	11/21/2014	20.69			DRY			
HA-12	1/27/1993	19.91	---	---	---	4.01	15.90	---
HA-12	3/12/1993	19.91	---	---	---	7.36	12.55	---
HA-12	4/14/1993	19.91	---	---	---	5.92	13.99	---
HA-12	12/15/1993	19.91	---	---	---	7.02	12.89	---
HA-12	11/4/1994	19.91	---	---	---	9.06	10.85	---
HA-12	2/22/1995	19.91	---	---	---	3.80	16.11	---
HA-12	6/16/1995	19.91	---	---	---	7.40	12.51	---
HA-12	10/20/1995	19.91	---	---	---	7.40	12.51	---
HA-12	4/4/1996	19.91	---	---	---	5.65	14.26	---
HA-12	4/16/1996	19.91	---	---	---	5.26	14.65	---
HA-12	5/1/1997	19.91	---	---	---	6.13	13.78	---
HA-12	8/26/1997	19.91	---	---	---	8.58	11.33	---
HA-12	9/18/1997	19.91	---	---	---	8.70	11.21	---
HA-12	5/1/1998	19.91	---	---	---	6.65	13.26	---
HA-12	7/29/1999	19.91	---	---	---	7.46	12.45	---
HA-12	5/22/2000	19.91	---	---	---	7.63	12.28	---
HA-12	5/22/2001	19.91	---	---	---	7.29	12.62	---
HA-12	6/5/2002	19.91	---	---	---	7.06	12.85	---
HA-12	11/24/2002	22.47	---	---	---	7.43	15.04	15.04
HA-12	5/28/2003	22.47	---	---	---	7.84	14.63	---
HA-12	6/16/2004	22.47	---	---	---	8.43	14.04	---
HA-12	6/21/2005	22.47	---	---	---	6.67	15.80	---
HA-12	6/5/2006	22.47	---	---	---	5.91	16.56	---
HA-12	10/23/2006	22.47	---	---	---	8.71	13.76	---
HA-12	3/14/2007	22.47	---	---	---	5.11	17.36	---
HA-12	6/29/2007	22.47	---	---	---	8.07	14.40	14.40
HA-12	7/20/2007	22.47			Not Monitored			NM
HA-12	8/21/2007	22.47			Not Monitored			NM
HA-12	9/10/2007	22.47	---	---	---	9.38	13.09	NM
HA-12	10/22/2007	22.47			Not Monitored			NM
HA-12	11/28/2007	22.47	---	---	---	7.50	14.97	14.97
HA-12	12/13/2007	22.47			Not Monitored			NM
HA-12	1/21/2008	22.47	---	---	---	4.09	18.38	18.38
HA-12	2/24/2008	22.47	---	---	---	6.81	15.66	15.66
HA-12	3/24/2008	22.47	---	---	---	6.87	15.60	15.60
HA-12	6/2/2008	22.47	---	---	---	8.14	14.33	---
HA-12	8/25/2008	22.47	---	---	---	8.67	13.80	13.80
HA-12	2/18/2009	22.47			Not Monitored			NM
HA-12	8/25/2009	22.47	---	---	---	8.67	13.80	NM
HA-12	3/22/2010	22.47	---	---	---	6.00	16.47	16.47
HA-12	8/23/2010	22.47			Dry			0.00
HA-12	2/7/2011	22.47	---	---	---	5.46	17.01	---
HA-12	5/27/2011	22.47	---	---	---	6.34	16.13	---
HA-12	8/8/2011	22.47	---	---	---	8.39	14.08	---
HA-12	11/14/2011	22.47	---	---	---	8.05	14.42	---
HA-12	2/20/2012	22.47	---	---	---	5.20	17.27	---
HA-12	8/22/2012	22.47	---	---	---	Dry	---	---
HA-12	11/5/2012	22.47	---	---	---	6.02	16.45	---
HA-12	1/28/2013	22.47	---	---	---	5.32	17.15	---
HA-12	5/9/2013	22.47	---	---	---	6.68	15.79	---
HA-12	8/19/2013	22.47	---	---	---	8.02	14.45	---
HA-12	11/25/2013	22.47	---	---	---	6.83	15.64	---
HA-12	2/14/2014	22.47	---	---	---	5.63	16.84	---
HA-12	5/5/2014	22.47	---	---	---	5.32	17.15	---
HA-12	8/19/2014	22.47	---	---	---	Dry	---	---
HA-13	1/27/1993	19.56	---	---	---	5.32	14.24	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-13	3/12/1993	19.56	---	---	---	8.23	11.33	---
HA-13	4/14/1993	19.56	---	---	---	7.08	12.48	---
HA-13	12/15/1993	19.56	---	---	---	6.34	13.22	---
HA-13	11/4/1994	19.56	---	---	---	8.93	10.63	---
HA-13	2/22/1995	19.56	---	---	---	4.54	15.02	---
HA-13	6/16/1995	19.56	---	---	---	8.83	10.73	---
HA-13	10/20/1995	19.56	---	---	---	8.23	11.33	---
HA-13	4/4/1996	19.56	---	---	---	7.06	12.50	---
HA-13	4/16/1996	19.56	---	---	---	7.31	12.25	---
HA-13	5/1/1997	19.56	---	---	---	7.01	12.55	---
HA-13	9/18/1997	19.56	---	---	---	6.93	12.63	---
HA-13	4/30/1998	19.56	---	---	---	8.26	11.30	---
HA-13	7/28/1999	19.56	---	---	---	8.62	10.94	---
HA-13	5/22/2000	19.56	---	---	---	8.45	11.11	---
HA-13	5/22/2001	19.56	---	---	---	8.20	11.36	---
HA-13	6/4/2002	19.56	---	---	---	8.41	11.15	---
HA-13	11/24/2002	22.73	---	---	---	8.60	14.13	14.13
HA-13	1/17/2003	22.73	---	---	---	6.30	16.43	16.43
HA-13	1/31/2003	22.73	---	---	---	4.49	18.24	18.24
HA-13	2/7/2003	22.73	---	---	---	6.27	16.46	16.46
HA-13	2/12/2003	22.73	---	---	---	6.78	15.95	15.95
HA-13	2/18/2003	22.73	---	---	---	7.13	15.60	15.60
HA-13	2/21/2003	22.73	---	---	---	6.99	15.74	15.74
HA-13	2/24/2003	22.73	---	---	---	6.98	15.75	15.75
HA-13	3/4/2003	22.73	---	---	---	7.49	15.24	15.24
HA-13	3/12/2003	22.73	---	---	---	6.48	16.25	16.25
HA-13	3/14/2003	22.73	---	---	---	5.16	17.57	17.57
HA-13	3/26/2003	22.73	---	---	---	5.65	17.08	17.08
HA-13	3/28/2003	22.73	---	---	---	6.34	16.39	16.39
HA-13	4/2/2003	22.73	---	---	---	6.74	15.99	15.99
HA-13	4/4/2003	22.73	---	---	---	7.08	15.65	15.65
HA-13	4/8/2003	22.73	---	---	---	7.17	15.56	15.56
HA-13	4/11/2003	22.73	---	---	---	7.31	15.42	15.42
HA-13	4/15/2003	22.73	---	---	---	6.93	15.80	15.80
HA-13	4/17/2003	22.73	---	---	---	7.32	15.41	15.41
HA-13	4/22/2003	22.73	---	---	---	7.52	15.21	15.21
HA-13	4/25/2003	22.73	---	---	---	7.81	14.92	14.92
HA-13	5/2/2003	22.73	---	---	---	8.04	14.69	14.69
HA-13	5/6/2003	22.73	---	---	---	8.13	14.60	14.60
HA-13	5/9/2003	22.73	---	---	---	8.36	14.37	14.37
HA-13	5/23/2003	22.73	---	---	---	8.93	13.80	13.80
HA-13	5/27/2003	22.73	---	---	---	8.89	13.84	---
HA-13	5/28/2003	22.73	---	---	---	8.98	13.75	13.75
HA-13	6/13/2003	22.73	---	---	---	6.08	16.65	16.65
HA-13	6/18/2003	22.73	---	---	---	9.12	13.61	13.61
HA-13	6/27/2003	22.73	---	---	---	9.07	13.66	13.66
HA-13	7/7/2003	22.73	---	---	---	9.55	13.18	13.18
HA-13	7/16/2003	22.73	---	---	---	9.42	13.31	13.31
HA-13	7/31/2003	22.73	---	---	---	9.59	13.14	13.14
HA-13	8/5/2003	22.73	---	---	---	9.63	13.10	13.10
HA-13	8/11/2003	22.73	---	---	---	10.75	11.98	11.98
HA-13	8/22/2003	22.73	---	---	---	11.26	11.47	11.47
HA-13	8/26/2003	22.73	---	---	---	9.87	12.86	12.86
HA-13	9/2/2003	22.73	---	---	---	10.31	12.42	12.42
HA-13	9/9/2003	22.73	---	---	---	10.46	12.27	12.27
HA-13	9/19/2003	22.73	---	---	---	10.46	12.27	12.27
HA-13	10/14/2003	22.73			Not Monitored			---
HA-13	11/20/2003	22.73	---	---	---	5.70	17.03	17.03
HA-13	12/3/2003	22.73	---	---	---	5.91	16.82	16.82
HA-13	1/19/2004	22.73	---	---	---	5.91	16.82	16.82
HA-13	2/24/2004	22.73	---	---	---	6.92	15.81	15.81
HA-13	3/15/2004	22.73	---	---	---	7.81	14.92	14.92
HA-13	4/19/2004	22.73	---	---	---	8.56	14.17	14.17
HA-13	5/17/2004	22.73	---	---	---	9.07	13.66	13.66
HA-13	6/16/2004	22.73	---	---	---	7.99	14.74	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-13	6/22/2004	22.73	---	---	---	8.98	13.75	13.75
HA-13	8/18/2004	22.73	'---	---	---	9.79	12.94	12.94
HA-13	9/21/2004	22.73	---	---	---	8.64	14.09	14.09
HA-13	10/19/2004	22.73	---	---	---	8.16	14.57	14.57
HA-13	11/23/2004	22.73	---	---	---	8.62	14.11	14.11
HA-13	12/21/2004	22.73	---	---	---	6.84	15.89	15.89
HA-13	1/13/2005	22.73	---	---	---	7.80	14.93	14.93
HA-13	4/28/2005	22.73	---	---	---	7.07	15.66	15.66
HA-13	6/1/2005	22.73	---	---	---	7.83	14.90	14.90
HA-13	6/21/2005	22.73	---	---	---	8.34	14.39	---
HA-13	6/29/2005	22.73	---	---	---	8.77	13.96	13.96
HA-13	7/20/2005	22.73	---	---	---	9.05	13.68	13.68
HA-13	8/22/2005	22.73	---	---	---	9.28	13.45	13.45
HA-13	9/12/2005	22.73	---	---	---	9.61	13.12	13.12
HA-13	10/12/2005	22.73	---	---	---	9.96	12.77	12.77
HA-13	11/21/2005	22.73	---	---	---	7.78	14.95	14.95
HA-13	12/27/2005	22.73	---	---	---	5.36	17.37	17.37
HA-13	1/30/2006	22.73	---	---	---	3.60	19.13	19.13
HA-13	2/16/2006	22.73	---	---	---	6.05	16.68	16.68
HA-13	3/13/2006	22.73	---	---	---	7.26	15.47	15.47
HA-13	4/18/2006	22.73	---	---	---	7.70	15.03	15.03
HA-13	5/12/2006	22.73	---	---	---	8.21	14.52	14.52
HA-13	6/5/2006	22.73	---	---	---	7.74	14.99	---
HA-13	6/9/2006	22.73	---	---	---	7.80	14.93	14.93
HA-13	7/13/2006	22.73	---	---	---	8.82	13.91	13.91
HA-13	8/16/2006	22.73	---	---	---	9.84	12.89	12.89
HA-13	9/19/2006	22.73	---	---	---	9.70	13.03	13.03
HA-13	10/13/2006	22.73	---	---	---	9.46	13.27	13.27
HA-13	10/23/2006	22.73	---	---	---	9.45	13.28	---
HA-13	11/20/2006	22.73	---	---	---	4.85	17.88	17.88
HA-13	12/8/2006	22.73	---	---	---	5.67	17.06	17.06
HA-13	1/19/2007	22.73	---	---	---	5.08	17.65	17.65
HA-13	2/19/2007	22.73	---	---	---	7.39	15.34	15.34
HA-13	3/14/2007	22.73	---	---	---	6.28	16.45	---
HA-13	3/15/2007	22.73	---	---	---	6.36	16.37	16.37
HA-13	4/16/2007	22.73	---	---	---	7.18	15.55	15.55
HA-13	5/14/2007	22.73	---	---	---	8.40	14.33	14.33
HA-13	6/29/2007	22.73	---	---	---	9.26	13.47	13.47
HA-13	7/20/2007	22.73	---	---	---	9.51	13.22	13.22
HA-13	8/21/2007	22.73	---	---	---	9.89	12.84	12.84
HA-13	9/10/2007	22.73	---	---	---	9.91	12.82	12.82
HA-13	10/22/2007	22.73	---	---	---	8.11	14.62	14.62
HA-13	11/28/2007	22.73	---	---	---	8.22	14.51	14.51
HA-13	12/13/2007	22.73	6.32	16.41	0.01	6.33	16.41	16.42
HA-13	1/21/2008	22.73	---	---	---	6.83	15.90	15.90
HA-13	2/24/2008	22.73	---	---	---	7.55	15.18	15.18
HA-13	3/24/2008	22.73	---	---	---	7.89	14.84	14.84
HA-13	6/2/2008	22.73	---	---	---	9.03	13.70	---
HA-13	8/25/2008	22.73	---	---	---	9.29	13.44	13.44
HA-13	2/18/2009	22.73			Not Monitored			NM
HA-13	8/25/2009	22.73			Not Monitored			NM
HA-13	3/22/2010	22.73	---	---	---	7.52	15.21	15.21
HA-13	8/23/2010	22.73	---	---	---	9.35	13.38	13.38
HA-13	2/7/2011	22.73	---	---	---	6.48	16.25	---
HA-13	5/27/2011	22.73	---	---	---	7.55	15.18	---
HA-13	8/8/2011	22.73	---	---	---	9.21	13.52	---
HA-13	11/14/2011	22.73	---	---	---	8.69	14.04	---
HA-13	2/20/2012	22.73	---	---	---	5.17	17.56	---
HA-13	8/22/2012	22.73	---	---	---	9.11	13.62	---
HA-13	11/5/2012	22.73	---	---	---	4.28	18.45	---
HA-13	1/28/2013	22.73	---	---	---	6.19	16.54	---
HA-13	5/9/2013	22.73	---	---	---	7.57	15.16	---
HA-13	8/19/2013	22.73	---	---	---	9.51	13.22	---
HA-13	11/25/2013	22.73	---	---	---	7.19	15.54	---
HA-13	2/14/2014	22.73	---	---	---	5.07	17.66	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-13	5/5/2014	22.73	---	---	---	4.48	18.25	---
HA-13	8/19/2014	22.73	---	---	---	9.33	13.40	---
HA-13	11/21/2014	22.73	---	---	---	7.26	15.47	---
HA-14	1/27/1993	20.02	---	---	---	6.10	13.92	---
HA-14	3/12/1993	20.02	---	---	---	8.80	11.22	---
HA-14	4/14/1993	20.02	---	---	---	7.04	12.98	---
HA-14	12/15/1993	20.02	---	---	---	8.56	11.46	---
HA-14	11/4/1994	20.02	---	---	---	8.35	11.67	---
HA-14	2/22/1995	20.02	---	---	---	5.10	14.92	---
HA-14	6/16/1995	20.02	---	---	---	9.51	10.51	---
HA-14	10/20/1995	20.02	---	---	---	8.77	11.25	---
HA-14	4/4/1996	20.02	---	---	---	7.52	12.50	---
HA-14	4/16/1996	20.02	---	---	---	6.01	14.01	---
HA-14	5/1/1997	20.02	---	---	---	6.92	13.10	---
HA-14	9/18/1997	20.02	---	---	---	8.17	11.85	---
HA-14	4/30/1998	20.02	---	---	---	9.05	10.97	---
HA-14	7/29/1999	20.02	---	---	---	9.49	10.53	---
HA-14	5/22/2000	20.02	---	---	---	9.22	10.80	---
HA-14	5/22/2001	20.02	---	---	---	9.03	10.99	---
HA-14	6/4/2002	20.02	---	---	---	8.41	11.61	---
HA-14	11/24/2002	23.47	---	---	---	9.67	13.80	13.80
HA-14	5/27/2003	23.47	---	---	---	9.48	13.99	---
HA-14	6/16/2004	23.47	---	---	---	9.69	13.78	---
HA-14	9/21/2004	23.47	---	---	---	9.24	14.23	14.23
HA-14	6/1/2005	23.47	---	---	---	8.68	14.79	14.79
HA-14	6/21/2005	23.47	---	---	---	9.15	14.32	---
HA-14	6/29/2005	23.47	---	---	---	9.32	14.15	14.15
HA-14	7/20/2005	23.47	---	---	---	9.63	13.84	10.39
HA-14	8/22/2005	23.47	---	---	---	10.50	12.97	13.21
HA-14	9/12/2005	23.47			Not Monitored			NM
HA-14	10/12/2005	23.47			Not Monitored			NM
HA-14	11/21/2005	23.47			Not Monitored			NM
HA-14	12/27/2005	23.47			Not Monitored			NM
HA-14	1/30/2006	23.47			Not Monitored			NM
HA-14	2/16/2006	23.47			Not Monitored			NM
HA-14	3/13/2006	23.47			Not Monitored			NM
HA-14	4/18/2006	23.47			Not Monitored			NM
HA-14	5/12/2006	23.47			Not Monitored			NM
HA-14	6/5/2006	23.47	---	---	---	7.96	15.51	---
HA-14	6/9/2006	23.47			Not Monitored			NM
HA-14	7/13/2006	23.47			Not Monitored			NM
HA-14	8/16/2006	23.47			Not Monitored			NM
HA-14	9/19/2006	23.47			Not Monitored			NM
HA-14	10/13/2006	23.47	---	---	---	10.26	13.21	13.21
HA-14	10/23/2006	23.47	---	---	---	10.18	13.29	---
HA-14	11/20/2006	23.47	---	---	---	9.27	14.20	14.20
HA-14	12/8/2006	23.47	---	---	---	5.12	18.35	18.35
HA-14	1/19/2007	23.47	---	---	---	5.01	18.46	18.46
HA-14	2/19/2007	23.47	---	---	---	8.00	15.47	15.47
HA-14	3/14/2007	23.47	---	---	---	7.13	16.34	---
HA-14	3/15/2007	23.47	---	---	---	6.85	16.62	16.62
HA-14	4/16/2007	23.47	---	---	---	7.87	15.60	15.60
HA-14	5/14/2007	23.47	---	---	---	9.10	14.37	14.37
HA-14	6/29/2007	23.47	---	---	---	8.70	14.77	14.77
HA-14	7/20/2007	23.47	---	---	---	10.08	13.39	13.39
HA-14	8/21/2007	23.47	---	---	---	10.12	13.35	13.35
HA-14	9/10/2007	23.47	---	---	---	10.41	13.06	13.06
HA-14	10/22/2007	23.47	---	---	---	8.76	14.71	14.71
HA-14	11/28/2007	23.47	---	---	---	6.79	16.68	16.68
HA-14	12/13/2007	23.47	7.72	15.75	0.07	7.79	15.73	15.79
HA-14	1/21/2008	23.47	---	---	---	6.54	16.93	16.93
HA-14	2/24/2008	23.47	---	---	---	8.21	15.26	15.26
HA-14	3/24/2008	23.47	---	---	---	8.61	14.86	14.86
HA-14	6/2/2008	23.47	---	---	---	9.68	13.79	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-14	8/25/2008	23.47	---	---	---	8.67	14.80	14.80
HA-14	2/18/2009	23.47			Not Monitored			NM
HA-14	8/25/2009	23.47	---	---	---	10.41	13.06	NM
HA-14	3/22/2010	23.47	---	---	---	8.15	15.32	15.32
HA-14	8/23/2010	23.47	---	---	---	9.94	13.53	13.53
HA-14	2/7/2011	23.47	---	---	---	7.35	16.12	---
HA-14	5/27/2011	23.47	---	---	---	8.28	15.19	---
HA-14	8/8/2011	23.47	---	---	---	9.89	13.58	---
HA-14	11/14/2011	23.47	---	---	---	10.31	13.16	---
HA-14	2/20/2012	23.47	---	---	---	6.90	16.57	---
HA-14	8/22/2012	23.47	---	---	---	9.83	13.64	---
HA-14	11/5/2012	23.47			DRY			
HA-14	1/28/2013	23.47	---	---	---	7.34	16.13	---
HA-14	5/9/2013	23.47	---	---	---	8.22	15.25	---
HA-14	8/19/2013	23.47	---	---	---	10.15	13.32	---
HA-14	11/25/2013	23.47	---	---	---	8.16	15.31	---
HA-14	2/14/2014	23.47	---	---	---	7.90	15.57	---
HA-14	5/5/2014	23.47	---	---	---	6.91	16.56	---
HA-14	8/19/2014	23.47	---	---	---	9.17	14.30	---
HA-14	11/21/2014	23.47	---	---	---	8.11	15.36	---
HA-15	1/31/2003	22.87	---	---	---	5.56	17.31	---
HA-15	2/7/2003	22.87	---	---	---	5.31	17.56	17.31
HA-15	2/12/2003	22.87	---	---	---	5.64	17.23	17.56
HA-15	2/18/2003	22.87	---	---	---	6.09	16.78	17.23
HA-15	2/21/2003	22.87	---	---	---	7.92	14.95	14.95
HA-15	2/24/2003	22.87	---	---	---	6.04	16.83	16.83
HA-15	3/4/2003	22.87	---	---	---	6.62	16.25	16.25
HA-15	3/12/2003	22.87	---	---	---	6.02	16.85	16.85
HA-15	3/26/2003	22.87	---	---	---	5.46	17.41	17.41
HA-15	3/28/2003	22.87	---	---	---	5.96	16.91	16.91
HA-15	4/2/2003	22.87	---	---	---	5.91	16.96	16.96
HA-15	4/4/2003	22.87	---	---	---	6.22	16.65	16.65
HA-15	4/8/2003	22.87	---	---	---	6.42	16.45	16.45
HA-15	4/11/2003	22.87	---	---	---	6.63	16.24	16.24
HA-15	4/15/2003	22.87	---	---	---	6.28	16.59	16.59
HA-15	4/17/2003	22.87	---	---	---	6.49	16.38	16.38
HA-15	4/22/2003	22.87	---	---	---	6.66	16.21	16.21
HA-15	4/25/2003	22.87	---	---	---	7.07	15.80	15.80
HA-15	5/2/2003	22.87	---	---	---	7.06	15.81	15.81
HA-15	5/6/2003	22.87	---	---	---	7.32	15.55	15.55
HA-15	5/9/2003	22.87	---	---	---	7.52	15.35	15.35
HA-15	5/23/2003	22.87	---	---	---	7.83	15.04	15.04
HA-15	5/28/2003	22.87			DRY			Dry
HA-15	6/13/2003	22.87			DRY			Dry
HA-15	6/18/2003	22.87			DRY			Dry
HA-15	6/27/2003	22.87			DRY			Dry
HA-15	7/7/2003	22.87			DRY			Dry
HA-15	7/16/2003	22.87			DRY			Dry
HA-15	7/31/2003	22.87			DRY			Dry
HA-15	8/5/2003	22.87			DRY			Dry
HA-15	8/11/2003	22.87			DRY			Dry
HA-15	8/22/2003	22.87			DRY			Dry
HA-15	8/26/2003	22.87			DRY			Dry
HA-15	9/2/2003	22.87			DRY			Dry
HA-15	9/9/2003	22.87			DRY			Dry
HA-15	9/19/2003	22.87			DRY			Dry
HA-15	10/14/2003	22.87			DRY			Dry
HA-15	11/20/2003	22.87			DRY			Dry
HA-15	12/3/2003	22.87	---	---	---	6.08	16.79	16.79
HA-15	1/19/2004	22.87	---	---	---	5.49	17.38	17.38
HA-15	2/24/2004	22.87	---	---	---	6.32	16.55	16.55
HA-15	3/15/2004	22.87	---	---	---	7.32	15.55	15.55
HA-15	4/19/2004	22.87	---	---	---	7.80	15.07	15.07
HA-15	5/17/2004	22.87			DRY			0.00

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-15	6/22/2004	22.87			DRY			0.00
HA-15	8/18/2004	22.87			DRY			0.00
HA-15	9/21/2004	22.87			DRY			0.00
HA-15	10/19/2004	22.87			DRY			0.00
HA-15	11/23/2004	22.87			DRY			0.00
HA-15	12/21/2004	22.87	---	---	---	6.03	16.84	16.84
HA-15	1/13/2005	22.87	---	---	---	6.73	16.14	16.14
HA-15	4/28/2005	22.87	---	---	---	5.93	16.94	16.94
HA-15	6/1/2005	22.87	---	---	---	6.06	16.81	16.81
HA-15	6/29/2005	22.87	---	---	---	7.53	15.34	15.34
HA-15	7/20/2005	22.87			DRY			Dry
HA-15	8/22/2005	22.87			DRY			Dry
HA-15	9/12/2005	22.87			DRY			Dry
HA-15	10/12/2005	22.87			DRY			Dry
HA-15	11/21/2005	22.87	---	---	---	7.65	15.22	15.22
HA-15	12/27/2005	22.87	---	---	---	6.63	16.24	16.24
HA-15	1/30/2006	22.87	---	---	---	3.40	19.47	19.47
HA-15	2/16/2006	22.87	---	---	---	4.91	17.96	17.96
HA-15	3/13/2006	22.87	---	---	---	5.88	16.99	16.99
HA-15	4/18/2006	22.87	---	---	---	6.29	16.58	16.58
HA-15	5/12/2006	22.87	---	---	---	6.67	16.20	16.20
HA-15	6/9/2006	22.87	---	---	---	6.26	16.61	16.61
HA-15	7/13/2006	22.87	---	---	---	7.40	15.47	15.47
HA-15	8/16/2006	22.87			DRY			Dry
HA-15	9/19/2006	22.87			DRY			Dry
HA-15	10/13/2006	22.87			DRY			Dry
HA-15	11/20/2006	22.87	---	---	---	4.87	18.00	18.00
HA-15	12/8/2006	22.87	---	---	---	4.53	18.34	18.34
HA-15	1/19/2007	22.87	---	---	---	4.21	18.66	18.66
HA-15	2/19/2007	22.87	---	---	---	6.55	16.32	16.32
HA-15	3/15/2007	22.87	---	---	---	5.30	17.57	17.57
HA-15	4/16/2007	22.87	---	---	---	5.83	17.04	17.04
HA-15	5/14/2007	22.87	---	---	---	7.30	15.57	15.57
HA-15	6/29/2007	22.87	---	---	---	7.83	15.04	15.04
HA-15	7/20/2007	22.87			DRY			Dry
HA-15	8/21/2007	22.87	---	---	---	7.85	15.02	15.02
HA-15	9/10/2007	22.87			DRY			Dry
HA-15	10/22/2007	22.87			DRY			Dry
HA-15	11/28/2007	22.87	---	---	---	7.62	15.25	15.25
HA-15	12/13/2007	22.87	---	---	---	6.53	16.34	16.34
HA-15	1/21/2008	22.87	---	---	---	6.46	16.41	16.41
HA-15	2/24/2008	22.87	---	---	---	6.95	15.92	15.92
HA-15	3/24/2008	22.87	---	---	---	7.24	15.63	15.63
HA-15	8/25/2008	22.87			DRY			Dry
HA-15	2/18/2009	22.87	---	---	---	7.35	15.52	15.52
HA-15	8/25/2009	22.87			DRY			Dry
HA-15	3/22/2010	22.87	---	---	---	6.26	16.61	16.61
HA-15	8/23/2010	22.87			DRY			Dry
HA-15	2/7/2011	22.87	---	---	---	5.90	16.97	---
HA-15	5/27/2011	22.87			Not Monitored			
HA-15	8/8/2011	22.87	---	---	---	6.30	16.57	---
HA-15	11/14/2011	22.87			DRY			
HA-15	2/20/2012	22.87	---	---	---	5.41	17.46	---
HA-15	8/22/2012	22.87	---	---	---	7.81	15.06	---
HA-15	11/5/2012	22.87	---	---	---	7.84	15.03	---
HA-15	1/28/2013	22.87	---	---	---	5.26	17.61	---
HA-15	5/9/2013	22.87	---	---	---	6.58	16.29	---
HA-15	8/19/2013	22.87	---	---	---	7.84	15.03	---
HA-15	11/25/2013	22.87	---	---	---	6.68	16.19	---
HA-15	2/14/2014	22.87	---	---	---	6.23	16.64	---
HA-15	5/5/2014	22.87	---	---	---	5.20	17.67	---
HA-15	8/19/2014				Decomissioned Well			
HA-16	12/5/2002	22.07	7.60	14.47	0.05	7.65	14.46	---
HA-16	12/11/2002	22.07	7.40	14.67	0.68	8.08	14.50	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-16	12/13/2002	22.07	7.33	14.74	0.96	8.29	14.50	14.50
HA-16	12/17/2002	22.07	6.67	15.40	1.54	8.21	15.02	15.01
HA-16	1/2/2003	22.07	5.60	16.47	0.22	5.82	16.42	16.58
HA-16	1/6/2003	22.07	5.08	16.99	0.02	5.10	16.99	17.00
HA-16	1/7/2003	22.07	5.05	17.02	0.02	5.07	17.02	17.03
HA-16	1/8/2003	22.07	4.95	17.12	0.03	4.98	17.11	17.14
HA-16	1/9/2003	22.07	4.92	17.15	0.02	4.94	17.15	17.16
HA-16	1/10/2003	22.07	4.94	17.13	0.02	4.96	17.13	17.14
HA-16	1/14/2003	22.07	3.09	18.98	2.03	5.12	18.47	20.00
HA-16	1/15/2003	22.07	5.00	17.07	0.05	5.05	17.06	17.10
HA-16	1/16/2003	22.07	4.92	17.15	0.04	4.96	17.14	17.17
HA-16	1/17/2003	22.07	4.95	17.12	0.02	4.97	17.12	17.13
HA-16	1/20/2003	22.07	4.98	17.09	0.04	5.02	17.08	17.11
HA-16	5/28/2003	22.07	7.35	14.72	0.77	8.12	14.53	15.11
HA-16	12/21/2004	22.07	---	---	---	5.23	16.84	16.84
HA-16	1/13/2005	22.07	---	---	---	6.10	15.97	15.97
HA-16	4/28/2005	22.07	---	---	---	5.40	16.67	16.67
HA-16	6/1/2005	22.07	---	---	---	5.66	16.41	16.41
HA-16	6/29/2005	22.07	---	---	---	7.14	14.93	14.93
HA-16	7/20/2005	22.07	7.77	14.30	0.01	7.78	14.30	14.31
HA-16	8/22/2005	22.07	---	---	---	8.00	14.07	14.07
HA-16	9/12/2005	22.07	---	---	---	8.58	13.49	13.49
HA-16	10/12/2005	22.07	---	---	---	9.29	12.78	12.78
HA-16	11/21/2005	22.07	---	---	---	6.99	15.08	15.08
HA-16	12/27/2005	22.07	---	---	---	6.14	15.93	15.93
HA-16	1/31/2006	22.07	2.75	19.32	0.01	2.76	19.32	19.33
HA-16	2/16/2006	22.07	---	---	---	4.26	17.81	17.81
HA-16	3/13/2006	22.07	---	---	---	5.25	16.82	16.82
HA-16	4/18/2006	22.07	---	---	---	5.71	16.36	16.36
HA-16	5/12/2006	22.07	---	---	---	6.10	15.97	15.97
HA-16	6/9/2006	22.07	---	---	---	5.75	16.32	16.32
HA-16	7/13/2006	22.07	---	---	---	7.00	15.07	15.07
HA-16	8/16/2006	22.07	---	---	---	8.00	14.07	14.07
HA-16	9/19/2006	22.07	---	---	---	8.60	13.47	13.47
HA-16	10/13/2006	22.07	---	---	---	8.36	13.71	13.71
HA-16	11/20/2006	22.07	---	---	---	4.42	17.65	17.65
HA-16	12/8/2006	22.07	---	---	---	3.96	18.11	18.11
HA-16	1/19/2007	22.07	---	---	---	3.66	18.41	18.41
HA-16	2/19/2007	22.07	---	---	---	5.84	16.23	16.23
HA-16	3/15/2007	22.07	---	---	---	4.60	17.47	17.47
HA-16	4/16/2007	22.07	---	---	---	5.13	16.94	16.94
HA-16	5/14/2007	22.07	---	---	---	6.70	15.37	15.37
HA-16	6/29/2007	22.07	---	---	---	7.91	14.16	14.16
HA-16	7/20/2007	22.07	---	---	---	8.37	13.70	13.70
HA-16	8/21/2007	22.07	---	---	---	9.05	13.02	13.02
HA-16	9/10/2007	22.07	---	---	---	9.11	12.96	12.96
HA-16	10/22/2007	22.07	---	---	---	7.95	14.12	14.12
HA-16	11/28/2007	22.07	---	---	---	7.20	14.87	14.87
HA-16	12/13/2007	22.07	5.77	16.30	0.01	5.78	16.30	16.31
HA-16	1/21/2008	22.07	---	---	---	5.75	16.32	16.32
HA-16	2/24/2008	22.07	---	---	---	6.32	15.75	15.75
HA-16	3/24/2008	22.07	---	---	---	6.65	15.42	15.42
HA-16	8/25/2008	22.07	---	---	---	8.60	13.47	13.47
HA-16	2/18/2009	22.07	---	---	---	6.64	15.43	15.43
HA-16	8/25/2009	22.07	---	---	---	9.87	12.20	12.20
HA-16	3/22/2010	22.07	---	---	---	5.53	16.54	16.54
HA-16	8/23/2010	22.07	---	---	---	8.08	13.99	13.99
HA-16	2/7/2011	22.07	---	---	---	5.18	16.89	---
HA-16	5/27/2011	22.07	---	---	---	6.08	15.99	---
HA-16	8/8/2011	22.07	---	---	---	8.15	13.92	---
HA-16	11/14/2011	22.07	---	---	---	7.85	14.22	---
HA-16	2/20/2012	22.07	---	---	---	4.61	17.46	---
HA-16	8/22/2012	22.07	---	---	---	7.85	14.22	---
HA-16	11/5/2012	22.07	---	---	---	7.17	14.90	---
HA-16	1/28/2013	22.07	---	---	---	4.73	17.34	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-16	5/9/2013	22.07	---	---	---	5.89	16.18	---
HA-16	8/19/2013	22.07	---	---	---	8.64	13.43	---
HA-16	11/25/2013	22.07	---	---	---	6.10	15.97	---
HA-16	2/14/2014	22.07	---	---	---	5.54	16.53	---
HA-16	5/5/2014	22.07	---	---	---	3.94	18.13	---
HA-16	8/19/2014				Decomissioned Well			
HA-17	8/11/2003	21.92			DRY			
HA-17	3/15/2004	21.92	---	---	---	6.66	15.26	Dry
HA-17	9/21/2004	21.92	---	---	---	7.75	14.17	15.26
HA-17	12/21/2004	21.92	---	---	---	5.07	16.85	14.17
HA-17	1/13/2005	21.92	---	---	---	5.85	16.07	16.07
HA-17	4/28/2005	21.92	---	---	---	4.85	17.07	17.07
HA-17	6/1/2005	21.92	---	---	---	5.09	16.83	16.83
HA-17	6/29/2005	21.92	---	---	---	6.97	14.95	14.95
HA-17	7/20/2005	21.92	---	---	---	7.63	14.29	14.29
HA-17	8/22/2005	21.92	---	---	---	7.82	14.10	14.10
HA-17	9/12/2005	21.92			DRY			Dry
HA-17	10/12/2005	21.92			DRY			Dry
HA-17	11/21/2005	21.92	---	---	---	6.43	15.49	15.49
HA-17	12/27/2005	21.92	---	---	---	5.10	16.82	16.82
HA-17	1/30/2006	21.92	---	---	---	2.81	19.11	19.11
HA-17	2/16/2006	21.92	---	3.68	0.01	3.69	18.24	18.25
HA-17	3/13/2006	21.92	---	---	---	4.63	17.29	17.29
HA-17	4/18/2006	21.92	---	---	---	5.00	16.92	16.92
HA-17	5/12/2006	21.92	---	---	---	5.54	16.38	16.38
HA-17	6/9/2006	21.92	---	---	---	4.97	16.95	16.95
HA-17	7/13/2006	21.92	---	---	---	9.50	12.42	12.42
HA-17	8/16/2006	21.92	---	---	---	7.50	14.42	14.42
HA-17	9/19/2006	21.92			DRY			Dry
HA-17	10/13/2006	21.92			DRY			Dry
HA-17	11/20/2006	21.92	---	---	---	4.12	17.80	17.80
HA-17	12/8/2006	21.92	---	---	---	3.48	18.44	18.44
HA-17	1/19/2007	21.92	---	---	---	3.02	18.90	18.90
HA-17	2/19/2007	21.92	---	---	---	5.85	16.07	16.07
HA-17	3/15/2007	21.92	---	---	---	3.97	17.95	17.95
HA-17	4/16/2007	21.92	---	---	---	4.51	17.41	17.41
HA-17	5/14/2007	21.92	---	---	---	6.71	15.21	15.21
HA-17	6/29/2007	21.92	---	---	---	7.58	14.34	14.34
HA-17	7/20/2007	21.92			DRY			Dry
HA-17	8/21/2007	21.92			DRY			Dry
HA-17	9/10/2007	21.92			DRY			Dry
HA-17	10/22/2007	21.82	---	---	---	7.36	14.46	14.46
HA-17	11/28/2007	21.82	---	---	---	6.95	14.87	14.87
HA-17	12/13/2007	21.82	---	---	---	5.89	15.93	15.93
HA-17	1/21/2008	21.82	---	---	---	5.45	16.37	16.37
HA-17	2/24/2008	21.82	---	---	---	6.09	15.73	15.73
HA-17	3/24/2008	21.82	---	---	---	6.41	15.41	15.41
HA-17	8/25/2008	21.82			DRY			Dry
HA-17	2/18/2009	21.82	---	---	---	6.68	15.14	15.14
HA-17	8/25/2009	21.82	---	---	---	8.10	13.72	13.72
HA-17	3/22/2010	21.82	---	---	---	4.92	16.90	16.90
HA-17	8/23/2010	21.82			DRY			Dry
HA-17	2/7/2011	21.82	---	---	---	4.89	16.93	---
HA-17	5/27/2011	21.82			Not Monitored			
HA-17	8/8/2011	21.82			Dry			
HA-17	11/14/2011	21.82	---	---	---	7.69	14.13	---
HA-17	2/20/2012	21.82	---	---	---	4.91	16.91	---
HA-17	8/22/2012	21.82	---	---	---	7.61	14.21	---
HA-17	11/5/2012	21.82	---	---	---	7.31	14.51	---
HA-17	1/28/2013	21.82	---	---	---	4.33	17.49	---
HA-17	5/9/2013	21.82	---	---	---	6.00	15.82	---
HA-17	8/19/2013	21.82			DRY			
HA-17	11/25/2013	21.82	---	---	---	6.46	15.36	---
HA-17	2/14/2014	21.82	---	---	---	5.27	16.55	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-17	5/5/2014	21.82	---	---	---	4.68	17.14	---
HA-17	8/19/2014				Decomissioned Well			
HA-18	8/11/2003	21.51			DRY			
HA-18	3/15/2004	21.51	6.47	15.04	0.00	6.47	15.04	Dry
HA-18	12/21/2004	21.51	---	---	---	4.98	16.53	15.04
HA-18	1/13/2005	21.51	---	---	---	5.61	15.90	16.53
HA-18	4/28/2005	21.51	---	---	---	4.79	16.72	16.72
HA-18	6/1/2005	21.51	---	---	---	5.00	16.51	16.51
HA-18	6/29/2005	21.51	---	---	---	6.76	14.75	14.75
HA-18	7/20/2005	21.51	---	---	---	7.46	14.05	14.05
HA-18	8/22/2005	21.51	---	---	---	7.45	14.06	14.06
HA-18	9/12/2005	21.51	---	---	---	7.80	13.71	13.71
HA-18	10/12/2005	21.51			DRY			Dry
HA-18	11/21/2005	21.51	---	---	---	7.00	14.51	14.51
HA-18	12/27/2005	21.51	---	---	---	5.88	15.63	15.63
HA-18	1/30/2006	21.51	---	---	---	2.52	18.99	18.99
HA-18	2/16/2006	21.51	---	---	---	3.59	17.92	17.92
HA-18	3/13/2006	21.51	---	---	---	4.52	16.99	16.99
HA-18	4/18/2006	21.51	---	---	---	5.11	16.40	16.40
HA-18	5/12/2006	21.51	---	---	---	5.39	16.12	16.12
HA-18	6/9/2006	21.51	---	---	---	5.15	16.36	16.36
HA-18	7/13/2006	21.51	---	---	---	6.21	15.30	15.30
HA-18	8/16/2006	21.51	---	---	---	7.21	14.30	14.30
HA-18	9/19/2006	21.51			DRY			Dry
HA-18	10/13/2006	21.51	---	---	---	7.75	13.76	13.76
HA-18	11/20/2006	21.51	---	---	---	4.47	17.04	17.04
HA-18	12/8/2006	21.51	---	---	---	3.58	17.93	17.93
HA-18	1/19/2007	21.51	---	---	---	3.15	18.36	18.36
HA-18	2/19/2007	21.51	---	---	---	5.84	15.67	15.67
HA-18	3/15/2007	21.51	---	---	---	4.32	17.19	17.19
HA-18	4/16/2007	21.51	---	---	---	4.43	17.08	17.08
HA-18	5/14/2007	21.51	---	---	---	6.45	15.06	15.06
HA-18	6/29/2007	21.51	---	---	---	7.27	14.24	14.24
HA-18	7/20/2007	21.51	---	---	---	7.87	13.64	13.64
HA-18	8/21/2007	21.51			DRY			Dry
HA-18	9/10/2007	21.51			DRY			Dry
HA-18	10/22/2007	21.51			DRY			Dry
HA-18	11/28/2007	21.51	---	---	---	6.92	14.59	14.59
HA-18	12/13/2007	21.51	---	---	---	5.86	15.65	15.65
HA-18	1/21/2008	21.51	---	---	---	5.62	15.89	15.89
HA-18	2/24/2008	21.51	---	---	---	4.36	17.15	17.15
HA-18	3/24/2008	21.51	---	---	---	6.29	15.22	15.22
HA-18	8/25/2008	21.51	---	---	---	8.07	13.44	13.44
HA-18	2/18/2009	21.51	---	---	---	6.32	15.19	15.19
HA-18	8/25/2009	21.51			DRY			0.00
HA-18	3/22/2010	21.51	---	---	---	4.81	16.70	16.70
HA-18	8/23/2010	21.51	---	---	---	7.26	14.25	14.25
HA-18	2/7/2011	21.51	---	---	---	4.99	16.52	---
HA-18	5/27/2011	21.51			Not Monitored			
HA-18	8/8/2011	21.51	---	---	---	7.76	13.75	---
HA-18	11/14/2011	21.51	---	---	---	7.58	13.93	---
HA-18	2/20/2012	21.51	---	---	---	5.24	16.27	---
HA-18	11/5/2012	21.51	---	---	---	7.74	13.77	---
HA-18	1/28/2013	21.51	---	---	---	4.34	17.17	---
HA-18	8/19/2013	21.51	---	---	---	8.00	13.51	---
HA-18	11/25/2013	21.51	---	---	---	6.22	15.29	---
HA-18	2/14/2014	21.51	---	---	---	5.50	16.01	---
HA-18	5/5/2014	21.51	---	---	---	4.74	16.77	---
HA-18	8/19/2014				Decomissioned Well			
HA-19	4/2/2003	22.92	---	---	---	4.61	18.31	---
HA-19	4/4/2003	22.92	7.10	---	---	7.13	15.79	18.31
HA-19	4/8/2003	22.92	6.61			6.62	16.31	15.79
HA-19	4/11/2003	22.92	5.69	17.23	0.00	5.69	17.23	16.31

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-19	4/15/2003	22.92	---	---	---	4.26	18.66	18.66
HA-19	4/17/2003	22.92	---	---	---	5.62	17.30	17.30
HA-19	4/22/2003	22.92	7.21	15.71	0.01	7.22	15.71	15.72
HA-19	4/25/2003	22.92	7.23	15.69	0.00	7.23	15.69	15.69
HA-19	5/2/2003	22.92	---	---	---	7.87	15.05	15.05
HA-19	5/6/2003	22.92	---	---	---	7.80	15.12	15.12
HA-19	5/9/2003	22.92	---	---	---	8.00	14.92	14.92
HA-19	5/23/2003	22.92			DRY			Dry
HA-19	5/28/2003	22.92			DRY			Dry
HA-19	6/13/2003	22.92			DRY			Dry
HA-19	6/18/2003	22.92			DRY			Dry
HA-19	6/27/2003	22.92			DRY			Dry
HA-19	7/7/2003	22.92			DRY			Dry
HA-19	7/16/2003	22.92			DRY			Dry
HA-19	7/31/2003	22.92			DRY			Dry
HA-19	8/5/2003	22.92			DRY			Dry
HA-19	8/11/2003	22.92			DRY			Dry
HA-19	8/22/2003	22.92			DRY			Dry
HA-19	8/26/2003	22.92			DRY			Dry
HA-19	9/2/2003	22.92			DRY			Dry
HA-19	9/9/2003	22.92			DRY			Dry
HA-19	9/19/2003	22.92			DRY			Dry
HA-19	10/14/2003	22.92			DRY			Dry
HA-19	11/20/2003	22.92	---	---	---	4.74	18.18	18.18
HA-19	12/3/2003	22.92	---	---	---	5.35	17.57	17.57
HA-19	1/19/2004	22.92	5.51	17.41	0.005	5.52	17.41	17.41
HA-19	2/24/2004	22.92	7.18	15.74	0.005	7.19	15.74	15.74
HA-19	3/15/2004	22.92	---	---	---	7.94	14.98	14.98
HA-19	4/19/2004	22.92	---	---	---	8.01	14.91	14.91
HA-19	5/17/2004	22.92			DRY			0.00
HA-19	6/22/2004	22.92			DRY			0.00
HA-19	8/18/2004	22.92			DRY			0.00
HA-19	9/21/2004	22.92	---	---	---	6.85	16.07	16.07
HA-19	10/19/2004	22.92	---	---	---	4.21	18.71	18.71
HA-19	11/23/2004	22.92			DRY			0.00
HA-19	12/21/2004	22.92	---	---	---	5.13	17.79	17.79
HA-19	1/13/2005	22.92	---	---	---	7.35	15.57	15.57
HA-19	4/28/2005	22.92	---	---	---	6.97	15.95	15.95
HA-19	6/1/2005	22.92	---	---	---	7.39	15.53	15.53
HA-19	6/29/2005	22.92			DRY			Dry
HA-19	7/20/2005	22.92			DRY			Dry
HA-19	8/22/2005	22.92			DRY			Dry
HA-19	9/12/2005	22.92			DRY			Dry
HA-19	10/12/2005	22.92			DRY			Dry
HA-19	11/21/2005	22.92	---	---	---	8.81	14.11	14.11
HA-19	12/27/2005	22.92	---	---	---	4.17	18.75	18.75
HA-19	1/30/2006	22.92	---	---	---	4.14	18.78	18.78
HA-19	2/16/2006	22.92	---	---	---	6.13	16.79	16.79
HA-19	3/13/2006	22.92	---	---	---	7.16	15.76	15.76
HA-19	4/18/2006	22.92	---	---	---	6.68	16.24	16.24
HA-19	5/12/2006	22.92	---	---	---	7.79	15.13	15.13
HA-19	6/9/2006	22.92	---	---	---	7.33	15.59	15.59
HA-19	7/13/2006	22.92	---	---	---	8.00	14.92	14.92
HA-19	8/16/2006	22.92			DRY			Dry
HA-19	9/19/2006	22.92			DRY			Dry
HA-19	10/16/2006	22.92			DRY			Dry
HA-19	11/20/2006	22.92	---	---	---	4.40	18.52	18.52
HA-19	12/8/2006	22.92	---	---	---	5.54	17.38	17.38
HA-19	1/19/2007	22.92	---	---	---	5.20	17.72	17.72
HA-19	2/19/2007	22.92	---	---	---	7.20	15.72	15.72
HA-19	3/15/2007	22.92	---	---	---	6.09	16.83	16.83
HA-19	4/16/2007	22.92	---	---	---	6.99	15.93	15.93
HA-19	5/14/2007	22.92			DRY			Dry
HA-19	6/29/2007	22.92			DRY			Dry
HA-19	7/20/2007	22.92			DRY			Dry

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-19	8/21/2007	22.92			DRY			Dry
HA-19	9/10/2007	22.92			DRY			Dry
HA-19	10/22/2007	22.92	---	---	---	3.99	18.93	18.93
HA-19	11/28/2007	22.92	---	---	---	5.71	17.21	17.21
HA-19	12/13/2007	22.92	---	---	---	4.60	18.32	18.32
HA-19	1/21/2008	22.92	---	---	---	6.37	16.55	16.55
HA-19	2/24/2008	22.92	---	---	---	7.41	15.51	15.51
HA-19	3/24/2008	22.92	---	---	---	4.37	18.55	18.55
HA-19	8/25/2008	22.92	---	---	---	6.02	16.90	16.90
HA-19	2/18/2009	22.92	---	---	---	7.75	15.17	15.17
HA-19	8/25/2009	22.92			DRY			Dry
HA-19	3/22/2010	22.92	---	---	---	7.48	15.44	15.44
HA-19	8/23/2010	22.92			DRY			Dry
HA-19	2/7/2011	22.92	---	---	---	6.55	16.37	---
HA-19	2/7/2011	22.92	---	---	---	7.10	15.82	---
HA-19	8/8/2011	22.92			Dry			
HA-19	11/14/2011	22.92	---	---	---	7.23	15.69	---
HA-19	2/20/2012	22.92	---	---	---	5.58	17.34	---
HA-19	8/22/2012	22.92	---	---	---	Dry	---	---
HA-19	11/5/2012	22.92	---	---	---	4.92	18.00	---
HA-19	1/28/2013	22.92	---	---	---	6.46	16.46	---
HA-19	5/9/2013	22.92	---	---	---	7.34	15.58	---
HA-19	8/19/2013	22.92			DRY			
HA-19	11/25/2013	22.92	---	---	---	6.12	16.80	---
HA-19	2/14/2014	22.92	---	---	---	3.67	19.25	---
HA-19	5/5/2014	22.92	---	---	---	4.51	18.41	---
HA-19	8/19/2014	22.92			DRY			
HA-19	11/21/2014	22.92	---	---	---	7.03	15.89	---
HA-20	11/24/2002	23.10	---	---	---	7.49	15.61	15.61
HA-20	11/27/2002	23.10	6.46	16.64	3.51	9.97	15.76	18.40
HA-20	12/5/2002	23.10	6.25	16.85	3.57	9.82	15.96	18.64
HA-20	12/11/2002	23.10	6.25	16.85	3.48	9.73	15.98	18.59
HA-20	12/13/2002	23.10	6.12	16.98	3.55	9.67	16.09	18.76
HA-20	12/17/2002	23.10	5.29	17.81	4.20	9.49	16.76	19.91
HA-20	1/3/2003	23.10	3.26	19.84	4.39	7.65	18.74	22.04
HA-20	1/6/2003	23.10	3.83	19.27	3.10	6.93	18.50	20.82
HA-20	1/7/2003	23.10	4.45	18.65	1.16	5.61	18.36	19.23
HA-20	1/8/2003	23.10	4.22	18.88	1.57	5.79	18.49	19.67
HA-20	1/9/2003	23.10	3.97	19.13	3.11	7.08	18.35	20.69
HA-20	1/10/2003	23.10	4.04	19.06	3.24	7.28	18.25	20.68
HA-20	1/13/2003	23.10	4.75	18.35	0.92	5.67	18.12	18.81
HA-20	1/14/2003	23.10	4.15	18.95	3.47	7.62	18.08	20.69
HA-20	1/15/2003	23.10	4.05	19.05	3.10	7.15	18.28	20.60
HA-20	1/16/2003	23.10	4.15	18.95	2.90	7.05	18.23	20.40
HA-20	1/17/2003	23.10	4.18	18.92	2.82	7.00	18.22	20.33
HA-20	1/20/2003	23.10	4.15	18.95	3.09	7.24	18.18	20.50
HA-20	1/22/2003	23.10	3.30	19.80	6.50	9.80	18.18	23.05
HA-20	1/23/2003	23.10	4.80	18.30	3.78	8.58	17.36	20.19
HA-20	1/24/2003	23.10	4.55	18.55	3.66	8.21	17.64	20.38
HA-20	1/27/2003	23.10	3.68	19.42	2.96	6.64	18.68	20.90
HA-20	1/28/2003	23.10	3.82	19.28	3.68	7.50	18.36	21.12
HA-20	1/29/2003	23.10	4.05	19.05	4.44	8.49	17.94	21.27
HA-20	1/30/2003	23.10	4.26	18.84	4.06	8.32	17.83	20.87
HA-20	2/3/2003	23.10	4.33	18.77	3.17	7.50	17.98	20.36
HA-20	2/6/2003	23.10	4.59	18.51	1.80	6.39	18.06	19.41
HA-20	2/11/2003	23.10	6.18	16.92	2.39	8.57	16.32	18.12
HA-20	2/18/2003	23.10	7.40	15.70	0.88	8.28	15.48	16.14
HA-20	2/21/2003	23.10	7.34	15.76	0.73	8.07	15.58	16.13
HA-20	2/26/2003	23.10	6.09	17.01	0.11	6.20	16.98	17.07
HA-20	3/4/2003	23.10	7.47	15.63	1.87	9.34	15.16	16.57
HA-20	3/12/2003	23.10	7.05	16.05	2.63	9.68	15.39	17.37
HA-20	3/14/2003	23.10	7.14	15.96	2.27	9.41	15.39	17.10
HA-20	3/26/2003	23.10	5.64	17.46	3.93	9.57	16.48	19.43
HA-20	3/28/2003	23.10	6.91	16.19	2.50	9.41	15.57	17.44

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-20	4/2/2003	23.10	6.47	16.63	2.65	9.12	15.97	17.96
HA-20	4/4/2003	23.10	7.01	16.09	2.13	9.14	15.56	17.16
HA-20	4/8/2003	23.10	7.16	15.94	1.49	8.65	15.57	16.69
HA-20	4/11/2003	23.10	7.21	15.89	1.66	8.87	15.48	16.72
HA-20	4/15/2003	23.10	6.91	16.19	0.40	7.31	16.09	16.39
HA-20	4/17/2003	23.10	7.71	15.39	1.00	8.71	15.14	15.89
HA-20	4/22/2003	23.10	7.28	15.82	1.39	8.67	15.47	16.52
HA-20	4/25/2003	23.10	7.72	15.38	1.24	8.96	15.07	16.00
HA-20	5/2/2003	23.10	7.46	15.64	2.41	9.87	15.04	16.85
HA-20	5/6/2003	23.10	7.38	15.72	2.49	9.87	15.10	16.97
HA-20	5/9/2003	23.10	8.05	15.05	1.95	10.00	14.56	16.03
HA-20	5/23/2003	23.10	8.69	14.41	1.76	10.45	13.97	15.29
HA-20	5/28/2003	23.10	8.50	14.60	1.49	9.99	14.23	15.35
HA-20	6/13/2003	23.10	8.75	14.35	1.46	10.21	13.99	15.08
HA-20	6/18/2003	23.10	8.68	14.42	1.57	10.25	14.03	15.21
HA-20	6/27/2003	23.10	8.70	14.40	1.64	10.34	13.99	15.22
HA-20	7/7/2003	23.10	9.64	13.46	0.73	10.37	13.28	13.83
HA-20	7/16/2003	23.10	9.11	13.99	1.43	10.54	13.63	14.71
HA-20	7/31/2003	23.10	9.40	13.70	1.48	10.88	13.33	14.44
HA-20	8/5/2003	23.10	9.50	13.60	1.25	10.75	13.29	14.23
HA-20	8/11/2003	23.10	10.65	12.45	1.37	12.02	12.11	13.14
HA-20	8/22/2003	23.10	10.91	12.19	1.29	12.20	11.87	12.84
HA-20	8/26/2003	23.10	---	---	---	9.81	13.29	13.29
HA-20	9/2/2003	23.10	9.94	13.16	1.33	11.27	12.83	13.83
HA-20	9/9/2003	23.10	10.40	12.70	0.36	10.76	12.61	12.88
HA-20	9/19/2003	23.10	10.38	12.72	0.24	10.62	12.66	12.84
HA-20	10/14/2003	23.10	10.26	12.84	0.75	11.01	12.65	13.22
HA-20	11/20/2003	23.10	---	---	---	7.20	15.90	15.90
HA-20	12/3/2003	23.10	---	---	---	6.21	16.89	16.89
HA-20	1/19/2004	23.10	---	---	---	5.84	17.26	17.26
HA-20	2/24/2004	23.10	---	---	---	7.46	15.64	15.64
HA-20	3/15/2004	23.10	---	---	---	8.44	14.66	14.66
HA-20	4/19/2004	23.10	---	---	---	8.51	14.59	14.59
HA-20	5/17/2004	23.10	---	---	---	8.99	14.11	14.11
HA-20	6/22/2004	23.10	---	---	---	8.83	14.27	14.27
HA-20	8/18/2004	23.10	---	---	---	10.02	13.08	13.08
HA-20	9/21/2004	23.10	---	---	---	9.03	14.07	14.07
HA-20	10/19/2004	23.10	---	---	---	8.17	14.93	14.93
HA-20	11/23/2004	23.10	---	---	---	8.44	14.66	14.66
HA-20	12/21/2004	23.10	---	---	---	6.50	16.60	16.60
HA-20	1/13/2005	23.10	---	---	---	7.35	15.75	15.75
HA-20	4/28/2005	23.10	---	---	---	6.80	16.30	16.30
HA-20	6/1/2005	23.10	---	---	---	7.10	16.00	16.00
HA-20	6/29/2005	23.10	---	---	---	9.72	13.38	13.38
HA-20	7/20/2005	23.10	---	---	---	9.92	13.18	13.18
HA-20	8/22/2005	23.10	---	---	---	9.10	14.00	14.00
HA-20	9/12/2005	23.10	---	---	---	9.73	13.37	13.37
HA-20	10/12/2005	23.10	---	---	---	10.26	12.84	12.84
HA-20	11/21/2005	23.10	---	---	---	8.09	15.01	15.01
HA-20	12/27/2005	23.10	---	---	---	7.20	15.90	15.90
HA-20	1/30/2006	23.10	---	---	---	4.50	18.60	18.60
HA-20	2/16/2006	23.10	6.23	16.87	0.01	6.24	16.87	16.88
HA-20	3/13/2006	23.10	---	---	---	7.14	15.96	15.96
HA-20	4/18/2006	23.10	---	---	---	7.40	15.70	15.70
HA-20	5/12/2006	23.10	---	---	---	7.69	15.41	15.41
HA-20	6/9/2006	23.10	---	---	---	7.38	15.72	15.72
HA-20	7/13/2006	23.10	---	---	---	8.37	14.73	14.73
HA-20	8/16/2006	23.10	---	---	---	9.13	13.97	13.97
HA-20	9/19/2006	23.10	---	---	---	9.75	13.35	13.35
HA-20	10/16/2006	23.10	---	---	---	9.55	13.55	13.55
HA-20	11/20/2006	23.10	---	---	---	5.70	17.40	17.40
HA-20	12/8/2006	23.10	---	---	---	5.71	17.39	17.39
HA-20	1/19/2007	23.10	---	---	---	5.42	17.68	17.68
HA-20	2/19/2007	23.10	---	---	---	7.20	15.90	15.90
HA-20	3/15/2007	23.10	---	---	---	6.37	16.73	16.73

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HA-20	4/16/2007	23.10	---	---	---	6.78	16.32	16.32
HA-20	5/14/2007	23.10	---	---	---	8.00	15.10	15.10
HA-20	6/29/2007	23.10	---	---	---	9.11	13.99	13.99
HA-20	7/20/2007	23.10	---	---	---	9.46	13.64	13.64
HA-20	8/21/2007	23.10	---	---	---	10.09	13.01	13.01
HA-20	9/10/2007	23.10	---	---	---	10.13	12.97	12.97
HA-20	10/22/2007	23.10	---	---	---	9.04	14.06	14.06
HA-20	11/28/2007	23.10	---	---	---	8.30	14.80	14.80
HA-20	12/13/2007	23.10	---	---	---	7.10	16.00	16.00
HA-20	1/21/2008	23.10	---	---	---	7.31	15.79	15.79
HA-20	2/24/2008	23.10	---	---	---	7.83	15.27	15.27
HA-20	3/24/2008	23.10	---	---	---	8.08	15.02	15.02
HA-20	8/25/2008	23.10	---	---	---	8.34	14.76	14.76
HA-20	2/18/2009	23.10	---	---	---	7.90	15.20	15.20
HA-20	8/25/2009	23.10	---	---	---	10.30	12.80	12.80
HA-20	3/22/2010	23.10	---	---	---	8.07	15.03	15.03
HA-20	8/23/2010	23.10	---	---	---	9.67	13.43	13.43
HA-20	2/7/2011	23.10	---	---	---	0.07	23.03	---
HA-20	5/27/2011	23.10	---	---	---	7.96	15.14	---
HA-20	8/8/2011	23.10	---	---	---	9.32	13.78	---
HA-20	11/14/2011	23.10	---	---	---	9.06	14.04	---
HA-20	2/20/2012	23.10	---	---	---	7.15	15.95	---
HA-20	8/22/2012	23.10	---	---	---	9.08	14.02	---
HA-20	11/5/2012	23.10	---	---	---	8.09	15.01	---
HA-20	1/28/2013	23.10	---	---	---	6.49	16.61	---
HA-20	5/9/2013	23.10	---	---	---	7.48	15.62	---
HA-20	8/19/2013	23.10	---	---	---	9.72	13.38	---
HA-20	11/25/2013	23.10	---	---	---	8.03	15.07	---
HA-20	2/14/2014	23.10	---	---	---	7.49	15.61	---
HA-20	5/5/2014	23.10	---	---	---	6.49	16.61	---
HA-20	8/19/2014			Decomissioned Well				
LAI-1	1/17/2003	20.94	---	---	---	4.17	16.77	---
LAI-1	1/20/2003	20.94	---	---	---	4.18	16.76	---
LAI-1	1/31/2003	20.94	---	---	---	4.28	16.66	16.77
LAI-1	2/7/2003	20.94	4.06	16.88	0.48	4.54	16.76	16.76
LAI-1	2/12/2003	20.94	4.38	16.56	1.08	5.46	16.29	17.10
LAI-1	2/18/2003	20.94	---	---	---	5.40	15.54	15.54
LAI-1	2/21/2003	20.94	---	---	---	5.52	15.42	15.42
LAI-1	2/24/2003	20.94	---	---	---	5.96	14.98	14.98
LAI-1	3/3/2003	20.94	---	---	---	5.76	15.18	15.18
LAI-1	3/12/2003	20.94	---	---	---	5.48	15.46	15.46
LAI-1	3/14/2003	20.94	---	---	---	5.09	15.85	15.85
LAI-1	3/26/2003	20.94	---	---	---	4.76	16.18	16.18
LAI-1	3/28/2003	20.94	---	---	---	4.86	16.08	16.08
LAI-1	4/2/2003	20.94	5.21	15.73	0.01	5.22	15.73	15.74
LAI-1	4/4/2003	20.94	5.19	15.75	0.01	5.20	15.75	15.76
LAI-1	4/8/2003	20.94	5.67	15.27	0.01	5.68	15.27	15.28
LAI-1	4/11/2003	20.94	5.07	15.87	0.01	5.08	15.87	15.88
LAI-1	4/15/2003	20.94	4.62	16.32	0.01	4.63	16.32	16.33
LAI-1	4/17/2003	20.94	6.14	14.80	0.01	6.15	14.80	14.81
LAI-1	4/22/2003	20.94	---	---	---	5.21	15.73	15.73
LAI-1	4/25/2003	20.94	---	---	---	5.43	15.51	15.51
LAI-1	5/2/2003	20.94	---	---	---	5.53	15.41	15.41
LAI-1	5/6/2003	20.94	---	---	---	5.66	15.28	15.28
LAI-1	5/9/2003	20.94	---	---	---	6.15	14.79	14.79
LAI-1	5/16/2003	20.94	---	---	---	6.40	14.54	14.54
LAI-1	5/23/2003	20.94	6.50	14.44	0.01	6.51	14.44	14.45
LAI-1	5/28/2003	20.94	6.45	14.49	0.01	6.46	14.49	14.50
LAI-1	6/13/2003	20.94	6.79	14.15	0.01	6.80	14.15	14.16
LAI-1	6/18/2003	20.94	---	---	---	6.78	14.16	14.16
LAI-1	6/27/2003	20.94	---	---	---	6.81	14.13	14.13
LAI-1	7/7/2003	20.94	---	---	---	7.41	13.53	13.53
LAI-1	7/16/2003	20.94	---	---	---	6.43	14.51	14.51
LAI-1	7/31/2003	20.94	---	---	---	7.49	13.45	13.45

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-1	8/5/2003	20.94	---	---	---	7.61	13.33	13.33
LAI-1	8/11/2003	20.94	---	---	---	8.80	12.14	12.14
LAI-1	8/22/2003	20.94	---	---	---	8.98	11.96	11.96
LAI-1	8/26/2003	20.94	---	---	---	7.91	13.03	13.03
LAI-1	9/2/2003	20.94	---	---	---	8.07	12.87	12.87
LAI-1	9/9/2003	20.94	8.39	12.55	0.01	8.40	12.55	12.56
LAI-1	9/19/2003	20.94	---	---	---	8.27	12.67	12.67
LAI-1	10/14/2003	20.94	---	---	---	8.34	12.60	12.60
LAI-1	11/20/2003	20.94	---	---	---	4.63	16.31	16.31
LAI-1	12/3/2003	20.94	---	---	---	4.10	16.84	16.84
LAI-1	1/19/2004	20.94	---	---	---	3.82	17.12	17.12
LAI-1	2/24/2004	20.94	---	---	---	5.22	15.72	15.72
LAI-1	3/15/2004	20.94	---	---	---	6.16	14.78	14.78
LAI-1	4/19/2004	20.94	---	---	---	6.29	14.65	14.65
LAI-1	5/17/2004	20.94	---	---	---	6.81	14.13	14.13
LAI-1	6/22/2004	20.94	---	---	---	6.64	14.30	14.30
LAI-1	8/18/2004	20.94	---	---	---	7.81	13.13	13.13
LAI-1	9/21/2004	20.94	---	---	---	6.90	14.04	14.04
LAI-1	10/19/2004	20.94	---	---	---	6.00	14.94	14.94
LAI-1	11/23/2004	20.94	---	---	---	6.25	14.69	14.69
LAI-1	12/21/2004	20.94	---	---	---	4.38	16.56	16.56
LAI-1	1/13/2005	20.94	---	---	---	5.22	15.72	15.72
LAI-1	4/28/2005	20.94	---	---	---	4.72	16.22	16.22
LAI-1	6/1/2005	20.94	---	---	---	4.98	15.96	15.96
LAI-1	6/29/2005	20.94	---	---	---	6.59	14.35	14.35
LAI-1	7/20/2005	20.94	---	---	---	6.77	14.17	14.17
LAI-1	8/22/2005	20.94	---	---	---	6.95	13.99	13.99
LAI-1	9/12/2005	20.94	---	---	---	7.50	13.44	13.44
LAI-1	10/12/2005	20.94	---	---	---	8.04	12.90	12.90
LAI-1	11/21/2005	20.94	---	---	---	5.89	15.05	15.05
LAI-1	12/27/2005	20.94	---	---	---	4.99	15.95	15.95
LAI-1	1/30/2006	20.94	---	---	---	2.50	18.44	18.44
LAI-1	2/16/2006	20.94	---	---	---	4.27	16.67	16.67
LAI-1	3/13/2006	20.94	---	---	---	5.07	15.87	15.87
LAI-1	4/18/2006	20.94	---	---	---	5.25	15.69	15.69
LAI-1	5/12/2006	20.94	---	---	---	5.52	15.42	15.42
LAI-1	6/9/2006	20.94	---	---	---	5.23	15.71	15.71
LAI-1	7/13/2006	20.94	---	---	---	6.20	14.74	14.74
LAI-1	8/16/2006	20.94	---	---	---	7.00	13.94	13.94
LAI-1	9/19/2006	20.94	---	---	---	7.54	13.40	13.40
LAI-1	10/13/2006	20.94	---	---	---	7.33	13.61	13.61
LAI-1	11/20/2006	20.94	---	---	---	3.62	17.32	17.32
LAI-1	12/8/2006	20.94	---	---	---	3.70	17.24	17.24
LAI-1	1/19/2007	20.94	---	---	---	3.57	17.37	17.37
LAI-1	2/19/2007	20.94	---	---	---	5.05	15.89	15.89
LAI-1	3/15/2007	20.94	---	---	---	4.50	16.44	16.44
LAI-1	4/16/2007	20.94	---	---	---	4.75	16.19	16.19
LAI-1	5/14/2007	20.94	---	---	---	4.82	16.12	16.12
LAI-1	6/29/2007	20.94	---	---	---	6.92	14.02	14.02
LAI-1	7/20/2007	20.94	---	---	---	7.22	13.72	13.72
LAI-1	8/21/2007	20.94	---	---	---	7.88	13.06	13.06
LAI-1	9/10/2007	20.94	---	---	---	7.91	13.03	13.03
LAI-1	10/22/2007	20.94	---	---	---	6.84	14.10	14.10
LAI-1	11/28/2007	20.94	---	---	---	6.11	14.83	14.83
LAI-1	12/13/2007	20.94	---	---	---	4.96	15.98	15.98
LAI-1	1/21/2008	20.94	---	---	---	5.19	15.75	15.75
LAI-1	2/24/2008	20.94	---	---	---	5.66	15.28	15.28
LAI-1	3/24/2008	20.94	---	---	---	5.90	15.04	15.04
LAI-1	8/25/2008	20.94	---	---	---	7.45	13.49	13.49
LAI-1	2/18/2009	20.94	---	---	---	5.89	15.05	15.05
LAI-1	8/25/2009	20.94	---	---	---	8.10	12.84	12.84
LAI-1	3/22/2010	20.94	---	---	---	6.10	14.84	14.84
LAI-1	8/23/2010	20.94	---	---	---	7.52	13.42	13.42
LAI-1	2/7/2011	20.94	---	---	---	4.78	16.16	---
LAI-1	5/27/2011	20.94			Not Monitored			

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-1	8/8/2011	20.94	---	---	---	7.13	13.81	---
LAI-1	11/14/2011	20.94	---	---	---	8.50	12.44	---
LAI-1	2/20/2012	20.94	---	---	---	5.47	15.47	---
LAI-1	8/22/2012	20.94	---	---	---	6.91	14.03	---
LAI-1	11/5/2012	20.94	---	---	---	5.84	15.10	---
LAI-1	1/28/2013	20.94	---	---	---	4.59	16.35	---
LAI-1	5/9/2013	20.94	---	---	---	5.57	15.37	---
LAI-1	8/19/2013	20.94	---	---	---	7.55	13.39	---
LAI-1	11/25/2013	20.94	---	---	---	6.08	14.86	---
LAI-1	2/14/2014	20.94	---	---	---	5.62	15.32	---
LAI-1	5/5/2014	20.94	---	---	---	4.68	16.26	---
LAI-1	8/19/2014	20.94	---	---	---	7.33	13.61	---
LAI-1	11/21/2014	20.94	---	---	---	4.87	16.07	---
LAI-2	1/17/2003	20.89	---	---	---	4.14	16.75	---
LAI-2	1/20/2003	20.89	---	---	---	4.25	16.64	16.75
LAI-2	1/31/2003	20.89	---	---	---	4.55	16.34	16.64
LAI-2	2/7/2003	20.89	---	---	---	4.41	16.48	16.34
LAI-2	2/12/2003	20.89	---	---	---	4.71	16.18	16.18
LAI-2	2/18/2003	20.89	---	---	---	5.44	15.45	15.45
LAI-2	2/21/2003	20.89	---	---	---	5.61	15.28	15.28
LAI-2	2/24/2003	20.89	---	---	---	5.89	15.00	15.00
LAI-2	3/3/2003	20.89	---	---	---	5.17	15.72	15.72
LAI-2	3/12/2003	20.89	---	---	---	5.37	15.52	15.52
LAI-2	3/14/2003	20.89	---	---	---	5.24	15.65	15.65
LAI-2	3/26/2003	20.89	---	---	---	4.61	16.28	16.28
LAI-2	3/28/2003	20.89	---	---	---	4.72	16.17	16.17
LAI-2	4/2/2003	20.89	---	---	---	5.51	15.38	15.38
LAI-2	4/4/2003	20.89	---	---	---	5.48	15.41	15.41
LAI-2	4/8/2003	20.89	---	---	---	5.55	15.34	15.34
LAI-2	4/11/2003	20.89	---	---	---	5.19	15.70	15.70
LAI-2	4/15/2003	20.89	---	---	---	4.80	16.09	16.09
LAI-2	4/17/2003	20.89	---	---	---	5.96	14.93	14.93
LAI-2	4/22/2003	20.89	---	---	---	5.33	15.56	15.56
LAI-2	4/25/2003	20.89	---	---	---	5.49	15.40	15.40
LAI-2	5/2/2003	20.89	---	---	---	5.78	15.11	15.11
LAI-2	5/6/2003	20.89	---	---	---	5.42	15.47	15.47
LAI-2	5/9/2003	20.89	---	---	---	6.30	14.59	14.59
LAI-2	5/16/2003	20.89	---	---	---	6.54	14.35	14.35
LAI-2	5/23/2003	20.89	---	---	---	6.63	14.26	14.26
LAI-2	5/28/2003	20.89	---	---	---	6.51	14.38	14.38
LAI-2	6/13/2003	20.89	---	---	---	6.91	13.98	13.98
LAI-2	6/18/2003	20.89	---	---	---	6.86	14.03	14.03
LAI-2	6/27/2003	20.89	---	---	---	6.87	14.02	14.02
LAI-2	7/7/2003	20.89	---	---	---	7.40	13.49	13.49
LAI-2	7/16/2003	20.89	---	---	---	6.52	14.37	14.37
LAI-2	7/31/2003	20.89	---	---	---	7.48	13.41	13.41
LAI-2	8/5/2003	20.89	---	---	---	7.56	13.33	13.33
LAI-2	8/11/2003	20.89	---	---	---	8.81	12.08	12.08
LAI-2	8/22/2003	20.89	---	---	---	8.99	11.90	11.90
LAI-2	8/26/2003	20.89	---	---	---	7.86	13.03	13.03
LAI-2	9/2/2003	20.89	8.03	12.86	0.01	8.04	12.86	12.87
LAI-2	9/9/2003	20.89	---	---	---	8.46	12.43	12.43
LAI-2	9/19/2003	20.89	---	---	---	8.15	12.74	12.74
LAI-2	10/14/2003	20.89	---	---	---	8.25	12.64	12.64
LAI-2	11/20/2003	20.89	---	---	---	4.82	16.07	16.07
LAI-2	12/3/2003	20.89	---	---	---	4.13	16.76	16.76
LAI-2	1/19/2004	20.89	---	---	---	3.80	17.09	17.09
LAI-2	2/24/2004	20.89	---	---	---	5.26	15.63	15.63
LAI-2	3/15/2004	20.89	---	---	---	6.21	14.68	14.68
LAI-2	4/19/2004	20.89	---	---	---	6.31	14.58	14.58
LAI-2	5/17/2004	20.89	---	---	---	6.75	14.14	14.14
LAI-2	6/22/2004	20.89	---	---	---	6.61	14.28	14.28
LAI-2	8/18/2004	20.89	---	---	---	7.82	13.07	13.07
LAI-2	9/21/2004	20.89	---	---	---	6.81	14.08	14.08

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-2	10/19/2004	20.89	---	---	---	5.96	14.93	14.93
LAI-2	11/23/2004	20.89	---	---	---	6.34	14.55	14.55
LAI-2	12/21/2004	20.89	---	---	---	4.35	16.54	16.54
LAI-2	1/13/2005	20.89	---	---	---	5.15	15.74	15.74
LAI-2	4/28/2005	20.89	---	---	---	4.68	16.21	16.21
LAI-2	6/1/2005	20.89	---	---	---	4.95	15.94	15.94
LAI-2	6/29/2005	20.89	---	---	---	6.69	14.20	14.20
LAI-2	7/20/2005	20.89	---	---	---	6.80	14.09	14.09
LAI-2	8/22/2005	20.89	---	---	---	6.93	13.96	13.96
LAIx-2	9/12/2005	20.67	---	---	---	10.23	10.44	10.44
LAIx-2	10/12/2005	20.67	---	---	---	9.91	10.76	10.76
LAIx-2	11/21/2005	20.67	---	---	---	8.23	12.44	12.44
LAIx-2	12/27/2005	20.67	---	---	---	6.92	13.75	13.75
LAIx-2	1/30/2006	20.67	---	---	---	5.34	15.33	15.33
LAIx-2	2/16/2006	20.67	7.39	13.28	0.01	7.40	13.28	13.29
LAIx-2	3/13/2006	20.67	---	---	---	7.71	12.96	12.96
LAIx-2	4/18/2006	20.67	---	---	---	7.89	12.78	12.78
LAIx-2	5/12/2006	20.67	---	---	---	8.83	11.84	11.84
LAIx-2	6/9/2006	20.67	---	---	---	8.16	12.51	12.51
LAIx-2	7/13/2006	20.67	---	---	---	9.43	11.24	11.24
LAIx-2	8/16/2006	20.67	---	---	---	10.17	10.50	10.50
LAIx-2	9/19/2006	20.67	---	---	---	9.65	11.02	11.02
LAIx-2	10/13/2006	20.67	---	---	---	9.62	11.05	11.05
LAIx-2	11/20/2006	20.67	---	---	---	5.33	15.34	15.34
LAIx-2	12/8/2006	20.67	---	---	---	6.14	14.53	14.53
LAIx-2	1/19/2007	20.67	---	---	---	5.75	14.92	14.92
LAIx-2	2/19/2007	20.67	---	---	---	7.51	13.16	13.16
LAIx-2	3/15/2007	20.67	---	---	---	6.50	14.17	14.17
LAIx-2	4/16/2007	20.67	---	---	---	7.14	13.53	13.53
LAIx-2	5/14/2007	20.67	---	---	---	8.17	12.50	12.50
LAIx-2	6/29/2007	20.67	---	---	---	8.86	11.81	11.81
LAIx-2	7/20/2007	20.67	---	---	---	9.13	11.54	11.54
LAIx-2	8/21/2007	20.67	---	---	---	9.30	11.37	11.37
LAIx-2	9/10/2007	20.67	---	---	---	9.18	11.49	11.49
LAIx-2	10/22/2007	20.67	---	---	---	7.30	13.37	13.37
LAIx-2	11/28/2007	20.67	---	---	---	6.72	13.95	13.95
LAIx-2	12/13/2007	20.67	---	---	---	4.96	15.71	15.71
LAIx-2	1/21/2008	20.67	---	---	---	5.24	15.43	15.43
LAIx-2	2/24/2008	20.67	---	---	---	5.94	14.73	14.73
LAIx-2	3/24/2008	20.67	---	---	---	6.37	14.30	14.30
LAIx-2	8/25/2008	20.67	---	---	---	7.96	12.71	12.71
LAIx-2	2/18/2009	20.67	---	---	---	6.04	14.63	14.63
LAIx-2	8/25/2009	20.67	---	---	---	8.78	11.89	11.89
LAIx-2	3/22/2010	20.67	---	---	---	6.42	14.25	14.25
LAIx-2	8/23/2010	20.67	---	---	---	8.20	12.47	12.47
LAIx-2	2/7/2011	20.67	---	---	---	4.80	15.87	---
LAIx-2	5/27/2011	20.67	---	---	---	6.65	14.02	---
LAIx-2	8/8/2011	20.67	---	---	---	7.41	13.26	---
LAIx-2	11/14/2011	20.67	---	---	---	6.94	13.73	---
LAIx-2	2/20/2012	20.67	---	---	---	5.54	15.13	---
LAIx-2	8/22/2012	20.67	---	---	---	6.94	13.73	---
LAIx-2	11/5/2012	20.67	---	---	---	5.65	15.02	---
LAIx-2	1/28/2013	20.67	---	---	---	4.64	16.03	---
LAIx-2	5/9/2013	20.67	---	---	---	8.38	12.29	---
LAIx-2	8/19/2013	20.67	---	---	---	10.60	10.07	---
LAIx-2	11/25/2013	20.67	---	---	---	7.92	12.75	---
LAIx-2	2/14/2014	20.67	---	---	---	7.42	13.25	---
LAIx-2	5/5/2014	20.67	---	---	---	6.19	14.48	---
LAIx-2	8/19/2014	20.67	---	---	---	9.12	11.55	---
LAIx-2	11/21/2014	20.67	---	---	---	6.89	13.78	---
LAI-3	1/17/2003	20.74	---	---	---	4.37	16.37	---
LAI-3	1/20/2003	20.74	---	---	---	4.28	16.46	16.37
LAI-3	1/31/2003	20.74	---	---	---	4.94	15.80	16.46

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-3	2/7/2003	20.74	---	---	---	4.41	16.33	15.80
LAI-3	2/12/2003	20.74	---	---	---	4.70	16.04	16.04
LAI-3	2/18/2003	20.74	---	---	---	5.21	15.53	15.53
LAI-3	2/21/2003	20.74	---	---	---	5.58	15.16	15.16
LAI-3	2/24/2003	20.74	---	---	---	5.66	15.08	15.08
LAI-3	3/3/2003	20.74	---	---	---	5.13	15.61	15.61
LAI-3	3/12/2003	20.74	---	---	---	5.32	15.42	15.42
LAI-3	3/14/2003	20.74	---	---	---	5.16	15.58	15.58
LAI-3	3/26/2003	20.74	---	---	---	4.65	16.09	16.09
LAI-3	3/28/2003	20.74	---	---	---	4.75	15.99	15.99
LAI-3	4/2/2003	20.74	---	---	---	5.57	15.17	15.17
LAI-3	4/4/2003	20.74	---	---	---	5.53	15.21	15.21
LAI-3	4/8/2003	20.74	---	---	---	5.69	15.05	15.05
LAI-3	4/11/2003	20.74	---	---	---	5.15	15.59	15.59
LAI-3	4/15/2003	20.74	---	---	---	4.75	15.99	15.99
LAI-3	4/17/2003	20.74	---	---	---	6.08	14.66	14.66
LAI-3	4/22/2003	20.74	---	---	---	5.27	15.47	15.47
LAI-3	4/25/2003	20.74	---	---	---	5.45	15.29	15.29
LAI-3	5/2/2003	20.74	---	---	---	5.76	14.98	14.98
LAI-3	5/6/2003	20.74	---	---	---	5.61	15.13	15.13
LAI-3	5/9/2003	20.74	---	---	---	6.30	14.44	14.44
LAI-3	5/16/2003	20.74	---	---	---	6.53	14.21	14.21
LAI-3	5/23/2003	20.74	---	---	---	6.57	14.17	14.17
LAI-3	5/28/2003	20.74	---	---	---	6.44	14.30	14.30
LAI-3	6/13/2003	20.74	---	---	---	6.85	13.89	13.89
LAI-3	6/18/2003	20.74	---	---	---	6.81	13.93	13.93
LAI-3	6/27/2003	20.74	---	---	---	6.83	13.91	13.91
LAI-3	7/7/2003	20.74	---	---	---	7.32	13.42	13.42
LAI-3	7/16/2003	20.74	---	---	---	6.47	14.27	14.27
LAI-3	7/31/2003	20.74	---	---	---	7.37	13.37	13.37
LAI-3	8/5/2003	20.74	---	---	---	7.49	13.25	13.25
LAI-3	8/11/2003	20.74	---	---	---	7.68	13.06	13.06
LAI-3	8/22/2003	20.74	---	---	---	8.74	12.00	12.00
LAI-3	8/26/2003	20.74	---	---	---	7.74	13.00	13.00
LAI-3	9/2/2003	20.74	---	---	---	8.03	12.71	12.71
LAI-3	9/9/2003	20.74	---	---	---	8.45	12.29	12.29
LAI-3	9/19/2003	20.74	---	---	---	8.10	12.64	12.64
LAI-3	10/14/2003	20.74	---	---	---	8.20	12.54	12.54
LAI-3	11/20/2003	20.74	---	---	---	4.77	15.97	15.97
LAI-3	12/3/2003	20.74	---	---	---	4.08	16.66	16.66
LAI-3	1/19/2004	20.74	---	---	---	3.55	17.19	17.19
LAI-3	2/24/2004	20.74	---	---	---	5.23	15.51	15.51
LAI-3	3/15/2004	20.74	---	---	---	6.20	14.54	14.54
LAI-3	4/19/2004	20.74	---	---	---	6.21	14.53	14.53
LAI-3	5/17/2004	20.74	---	---	---	6.66	14.08	14.08
LAI-3	6/22/2004	20.74	---	---	---	6.46	14.28	14.28
LAI-3	8/18/2004	20.74	---	---	---	7.76	12.98	12.98
LAI-3	9/21/2004	20.74	---	---	---	6.70	14.04	14.04
LAI-3	10/19/2004	20.74	---	---	---	5.82	14.92	14.92
LAI-3	11/23/2004	20.74	---	---	---	6.14	14.60	14.60
LAI-3	12/21/2004	20.74	---	---	---	4.22	16.52	16.52
LAI-3	1/13/2005	20.74	---	---	---	5.03	15.71	15.71
LAI-3	4/28/2005	20.74	---	---	---	4.55	16.19	16.19
LAI-3	6/1/2005	20.74	---	---	---	4.86	15.88	15.88
LAI-3	6/29/2005	20.74	---	---	---	6.69	14.05	14.05
LAI-3	7/20/2005	20.74	---	---	---	6.71	14.03	14.03
LAI-3	8/22/2005	20.74	---	---	---	6.82	13.92	13.92
LAI-3	5/27/2011	20.74			Not Monitored			
LAIx-3	9/12/2005	20.74	---	---	---	10.31	10.43	10.43
LAIx-3	10/12/2005	20.74	---	---	---	9.99	10.75	10.75
LAIx-3	11/21/2005	20.74	8.31	12.43	0.01	8.32	12.43	12.44
LAIx-3	12/27/2005	20.74	---	---	---	7.15	13.59	13.59
LAIx-3	1/30/2006	20.74	6.00	14.74	0.01	6.01	14.74	14.75
LAIx-3	2/16/2006	20.74	---	---	---	7.85	12.89	12.89

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAIx-3	3/13/2006	20.74	---	---	---	8.18	12.56	12.56
LAIx-3	4/18/2006	20.74	---	---	---	8.36	12.38	12.38
LAIx-3	5/12/2006	20.74	---	---	---	8.87	11.87	11.87
LAIx-3	6/9/2006	20.74	---	---	---	8.65	12.09	12.09
LAIx-3	7/13/2006	20.74	---	---	---	9.90	10.84	10.84
LAIx-3	8/16/2006	20.74	---	---	---	10.63	10.11	10.11
LAIx-3	9/19/2006	20.74	---	---	---	10.25	10.49	10.49
LAIx-3	10/13/2006	20.74	---	---	---	10.28	10.46	10.46
LAIx-3	11/20/2006	20.74	---	---	---	7.14	13.60	13.60
LAIx-3	12/8/2006	20.74	---	---	---	7.84	12.90	12.90
LAIx-3	1/19/2007	20.74	---	---	---	7.61	13.13	13.13
LAIx-3	2/19/2007	20.74	---	---	---	7.86	12.88	12.88
LAIx-3	3/15/2007	20.74	---	---	---	7.34	13.40	13.40
LAIx-3	4/16/2007	20.74	---	---	---	7.86	12.88	12.88
LAIx-3	5/14/2007	20.74	---	---	---	8.61	12.13	12.13
LAIx-3	6/29/2007	20.74	---	---	---	9.27	11.47	11.47
LAIx-3	7/20/2007	20.74	---	---	---	9.59	11.15	11.15
LAIx-3	8/21/2007	20.74	---	---	---	9.80	10.94	10.94
LAIx-3	9/10/2007	20.74	---	---	---	9.92	10.82	10.82
LAIx-3	10/22/2007	20.74	---	---	---	8.48	12.26	12.26
LAIx-3	11/28/2007	20.74	---	---	---	8.10	12.64	12.64
LAIx-3	12/13/2007	20.74	---	---	---	6.13	14.61	14.61
LAIx-3	1/21/2008	20.74	---	---	---	6.73	14.01	14.01
LAIx-3	2/24/2008	20.74	---	---	---	7.31	13.43	13.43
LAIx-3	3/24/2008	20.74	---	---	---	7.45	13.29	13.29
LAIx-3	8/25/2008	20.74	---	---	---	9.91	10.83	10.83
LAIx-3	2/18/2009	20.74	---	---	---	7.68	13.06	13.06
LAIx-3	8/25/2009	20.74	---	---	---	9.83	10.91	10.91
LAIx-3	3/22/2010	20.74	---	---	---	7.60	13.14	13.14
LAIx-3	8/23/2010	20.74	---	---	---	9.31	11.43	11.43
LAIx-3	2/7/2011	20.74	---	---	---	5.73	15.01	---
LAIx-3	5/27/2011	20.74			Not Monitored			
LAIx-3	8/8/2011	20.74	---	---	---	9.06	11.68	---
LAIx-3	11/14/2011	20.74	---	---	---	7.17	13.57	---
LAIx-3	2/20/2012	20.74	---	---	---	7.30	13.44	---
LAIx-3	8/22/2012	20.74	---	---	---	9.11	11.63	---
LAIx-3	11/5/2012	20.74	---	---	---	6.55	14.19	---
LAIx-3	1/28/2013	20.74	---	---	---	6.09	14.65	---
LAIx-3	5/9/2013	20.74	---	---	---	7.02	13.72	---
LAIx-3	8/19/2013	20.74	---	---	---	9.76	10.98	---
LAIx-3	11/25/2013	20.74	---	---	---	7.83	12.91	---
LAIx-3	2/14/2014	20.74	---	---	---	6.98	13.76	---
LAIx-3	5/5/2014	20.74	---	---	---	5.91	14.83	---
LAIx-3	8/19/2014	20.74	---	---	---	8.52	12.22	---
LAIx-3	11/21/2014	20.74	---	---	---	6.34	14.40	---
LAI-4	1/22/2003	22.43	6.87	15.56	0.43	7.30	15.45	---
LAI-4	1/23/2003	22.43	7.48	14.95	0.20	7.68	14.90	15.78
LAI-4	1/24/2003	22.43	6.72	15.71	0.67	7.39	15.54	15.05
LAI-4	1/27/2003	22.43	4.47	17.96	4.67	9.14	16.79	16.05
LAI-4	1/28/2003	22.43	4.97	17.46	4.43	9.40	16.35	19.68
LAI-4	1/29/2003	22.43	7.40	15.03	0.05	7.45	15.02	15.06
LAI-4	1/30/2003	22.43	7.88	14.55	0.06	7.94	14.54	14.58
LAI-4	2/3/2003	22.43	6.25	16.18	2.16	8.41	15.64	17.26
LAI-4	2/6/2003	23.88	6.28	17.60	1.04	7.32	17.34	18.12
LAI-4	2/11/2003	23.88	7.54	16.34	1.44	8.98	15.98	17.06
LAI-4	2/18/2003	23.88	9.28	14.60	0.17	9.45	14.56	14.69
LAI-4	2/21/2003	23.88	9.11	14.77	0.09	9.20	14.75	14.82
LAI-4	2/26/2003	23.88	8.37	15.51	1.35	9.72	15.17	16.19
LAI-4	3/3/2003	23.88	8.57	15.31	0.86	9.43	15.10	15.74
LAI-4	3/12/2003	23.88	8.80	15.08	0.14	8.94	15.05	15.15
LAI-4	3/14/2003	23.88	8.68	15.20	0.14	8.82	15.17	15.27
LAI-4	3/26/2003	23.88	---	---	---	9.06	14.82	14.82
LAI-4	3/28/2003	23.88	---	---	---	9.28	14.60	14.60
LAI-4	4/2/2003	23.88	8.21	15.67	0.08	8.29	15.65	15.71

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-4	4/4/2003	23.88	8.58	15.30	0.04	8.62	15.29	15.32
LAI-4	4/8/2003	23.88	8.51	15.37	0.13	8.64	15.34	15.44
LAI-4	4/11/2003	23.88	8.78	15.10	0.14	8.92	15.07	15.17
LAI-4	4/15/2003	23.88	7.86	16.02	0.95	8.81	15.78	16.50
LAI-4	4/17/2003	23.88	9.19	14.69	0.02	9.21	14.69	14.70
LAI-4	4/22/2003	23.88	6.61	17.27	0.19	6.80	17.22	17.37
LAI-4	4/25/2003	23.88	8.96	14.92	0.25	9.21	14.86	15.05
LAI-4	5/2/2003	23.88	9.06	14.82	0.10	9.16	14.80	14.87
LAI-4	5/6/2003	23.88	8.56	15.32	1.85	10.41	14.86	16.25
LAI-4	5/9/2003	23.88	10.96	12.92	0.02	10.98	12.92	12.93
LAI-4	5/23/2003	23.88	10.17	13.71	0.02	10.19	13.71	13.72
LAI-4	5/28/2003	23.88	9.81	14.07	0.03	9.84	14.06	14.09
LAI-4	6/13/2003	23.88	10.09	13.79	0.03	10.12	13.78	13.81
LAI-4	6/18/2003	23.88	10.05	13.83	0.08	10.13	13.81	13.87
LAI-4	6/27/2003	23.88	9.92	13.96	0.82	10.74	13.76	14.37
LAI-4	7/7/2003	23.88	10.27	13.61	1.44	11.71	13.25	14.33
LAI-4	7/16/2003	23.88	9.92	13.96	2.10	12.02	13.44	15.01
LAI-4	7/31/2003	23.88	10.58	13.30	1.12	11.70	13.02	13.86
LAI-4	8/5/2003	23.88	10.32	13.56	1.97	12.29	13.07	14.55
LAI-4	8/11/2003	23.88	11.70	12.18	1.09	12.79	11.91	12.73
LAI-4	8/22/2003	23.88	11.96	11.92	1.28	13.24	11.60	12.56
LAI-4	8/26/2003	23.88	11.09	12.79	1.15	12.24	12.50	13.37
LAI-4	9/2/2003	23.88	11.04	12.84	1.32	12.36	12.51	13.50
LAI-4	9/9/2003	23.88	11.10	12.78	2.16	13.26	12.24	13.86
LAI-4	9/19/2003	23.88	11.14	12.74	1.35	12.49	12.40	13.42
LAI-4	10/14/2003	23.88	11.21	12.67	1.59	12.80	12.27	13.47
LAI-4	11/20/2003	23.88	8.21	15.67	0.09	8.30	15.65	15.72
LAI-4	12/3/2003	23.88	7.12	16.76	1.06	8.18	16.50	17.29
LAI-4	1/19/2004	23.88	6.84	17.04	0.72	7.56	16.86	17.40
LAI-4	2/24/2004	23.88	8.25	15.63	0.65	8.90	15.47	15.96
LAI-4	3/15/2004	23.88	9.42	14.46	0.09	9.51	14.44	14.51
LAI-4	4/19/2004	23.88	9.19	14.69	0.01	9.20	14.69	14.70
LAI-4	5/17/2004	23.88	---	---	---	10.05	13.83	13.83
LAI-4	6/22/2004	23.88	---	---	---	9.98	13.90	13.90
LAI-4	8/18/2004	23.88	11.20	12.68	0.05	11.25	12.67	12.71
LAI-4	9/21/2004	23.88	---	---	---	10.05	13.83	13.83
LAI-4	10/19/2004	24.88	---	---	---	9.23	15.65	15.65
LAI-4	11/23/2004	24.88	---	---	---	9.45	15.43	15.43
LAI-4	12/21/2004	24.88	---	---	---	7.60	17.28	17.28
LAI-4	1/13/2005	24.88	---	---	---	8.37	16.51	16.51
LAI-4	4/28/2005	24.88	---	---	---	8.57	16.31	16.31
LAI-4	6/1/2005	24.88	---	---	---	8.15	16.73	16.73
LAI-4	6/29/2005	24.88	---	---	---	10.05	14.83	14.83
LAI-4	7/20/2005	24.88	---	---	---	10.45	14.43	14.43
LAI-4	8/22/2005	24.88	---	---	---	10.12	14.76	14.76
LAI-4	5/27/2011	24.88			Not Monitored			
LAIx-4	9/12/2005	25.50	---	---	---	14.15	11.35	11.35
LAIx-4	10/12/2005	25.50	---	---	---	14.78	10.72	10.72
LAIx-4	11/21/2005	25.50	12.76	12.74	0.01	12.77	12.74	12.75
LAIx-4	12/27/2005	25.50	---	---	---	11.95	13.55	13.55
LAIx-4	1/30/2006	25.50	---	---	---	10.60	14.90	14.90
LAIx-4	2/16/2006	25.50	---	---	---	12.68	12.82	12.82
LAIx-4	3/13/2006	25.50	---	---	---	12.95	12.55	12.55
LAIx-4	4/18/2006	25.50	---	---	---	13.05	12.45	12.45
LAIx-4	5/12/2006	25.50	---	---	---	13.70	11.80	11.80
LAIx-4	6/9/2006	25.50	---	---	---	13.45	12.05	12.05
LAIx-4	7/13/2006	25.50	---	---	---	15.65	9.85	9.85
LAIx-4	8/16/2006	25.50	15.41	10.09	0.02	15.43	10.09	10.10
LAIx-4	9/19/2006	25.50	---	---	---	15.05	10.45	10.45
LAIx-4	10/13/2006	25.50	---	---	---	15.13	10.37	10.37
LAIx-4	11/20/2006	25.50	---	---	---	12.43	13.07	13.07
LAIx-4	12/8/2006	25.50	---	---	---	12.76	12.74	12.74
LAIx-4	1/19/2007	25.50	---	---	---	12.38	13.12	13.12
LAIx-4	2/19/2007	25.50	---	---	---	12.96	12.54	12.54

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAIx-4	3/15/2007	25.50	---	---	---	12.70	12.80	12.80
LAIx-4	4/16/2007	25.50	---	---	---	13.11	12.39	12.39
LAIx-4	5/14/2007	25.50	---	---	---	13.73	11.77	11.77
LAIx-4	6/29/2007	25.50	---	---	---	14.19	11.31	11.31
LAIx-4	7/20/2007	25.50	---	---	---	14.57	10.93	10.93
LAIx-4	8/21/2007	25.50	---	---	---	14.74	10.76	10.76
LAIx-4	9/10/2007	25.50	---	---	---	14.82	10.68	10.68
LAIx-4	10/22/2007	25.50	---	---	---	13.64	11.86	11.86
LAIx-4	11/28/2007	25.50	---	---	---	13.45	12.05	12.05
LAIx-4	12/13/2007	25.50	---	---	---	12.80	12.70	12.70
LAIx-4	1/21/2008	25.50	---	---	---	8.78	16.72	16.72
LAIx-4	2/24/2008	25.50	---	---	---	13.23	12.27	12.27
LAIx-4	3/24/2008	25.50	---	---	---	12.81	12.69	12.69
LAIx-4	8/25/2008	25.50	---	---	---	13.97	11.53	11.53
LAIx-4	2/18/2009	22.50	---	---	---	13.44	9.06	9.06
LAIx-4	8/25/2009	22.50	---	---	---	15.09	7.41	7.41
LAIx-4	3/22/2010	22.50	---	---	---	13.20	9.30	9.30
LAIx-4	8/23/2010	25.50	---	---	---	12.67	12.83	12.83
LAIx-4	2/7/2011	25.50	---	---	---	12.68	12.82	---
LAIx-4	5/27/2011	25.50			Not Monitored			
LAI-5	1/22/2003	23.04	6.55	16.49	4.18	10.73	15.45	18.58
LAI-5	1/23/2003	23.04	6.54	16.50	4.02	10.56	15.50	18.51
LAI-5	1/24/2003	23.04	6.40	16.64	3.92	10.32	15.66	18.60
LAI-5	1/27/2003	23.04	5.51	17.53	3.66	9.17	16.62	19.36
LAI-5	1/28/2003	23.04	6.85	16.19	0.55	7.40	16.05	16.47
LAI-5	1/29/2003	23.04	6.20	16.84	4.20	10.40	15.79	18.94
LAI-5	1/30/2003	23.04	6.31	16.73	4.04	10.35	15.72	18.75
LAI-5	2/3/2003	23.04	6.36	16.68	3.29	9.65	15.86	18.33
LAI-5	2/6/2003	24.52	7.18	17.34	3.57	10.75	16.45	19.13
LAI-5	2/11/2003	24.52	7.53	16.99	3.64	11.17	16.08	18.81
LAI-5	2/18/2003	24.52	6.50	18.02	4.75	11.25	16.83	20.40
LAI-5	2/21/2003	24.52	8.21	16.31	3.30	11.51	15.49	17.96
LAI-5	2/26/2003	24.52	7.78	16.74	3.23	11.01	15.93	18.36
LAI-5	3/4/2003	24.52	7.78	16.74	3.23	11.01	15.93	18.36
LAI-5	3/12/2003	24.52	8.32	16.20	3.36	11.68	15.36	17.88
LAI-5	3/14/2003	24.52	8.36	16.16	3.08	11.44	15.39	17.70
LAI-5	3/26/2003	24.52	---	---	---	10.01	14.51	14.51
LAI-5	3/28/2003	24.52	---	---	---	9.96	14.56	14.56
LAI-5	4/2/2003	24.52	8.52	16.00	0.83	9.35	15.79	16.42
LAI-5	4/4/2003	24.52	8.90	15.62	0.68	9.58	15.45	15.96
LAI-5	4/8/2003	24.52	8.96	15.56	0.55	9.51	15.42	15.84
LAI-5	4/11/2003	24.52	8.72	15.80	1.62	10.34	15.40	16.61
LAI-5	4/15/2003	24.52	8.01	16.51	2.43	10.44	15.90	17.73
LAI-5	4/17/2003	24.52	9.60	14.92	0.16	9.76	14.88	15.00
LAI-5	4/22/2003	24.52	9.04	15.48	0.39	9.43	15.38	15.68
LAI-5	4/25/2003	24.52	9.05	15.47	2.10	11.15	14.95	16.52
LAI-5	5/2/2003	24.52	9.48	15.04	0.24	9.72	14.98	15.16
LAI-5	5/6/2003	24.52	8.94	15.58	2.24	11.18	15.02	16.70
LAI-5	5/9/2003	24.52	10.28	14.24	0.07	10.35	14.22	14.28
LAI-5	5/23/2003	24.52	10.65	13.87	0.02	10.67	13.87	13.88
LAI-5	5/28/2003	24.52	10.36	14.16	0.09	10.45	14.14	14.21
LAI-5	6/13/2003	24.52	10.58	13.94	0.05	10.63	13.93	13.97
LAI-5	6/18/2003	24.52	10.51	14.01	0.01	10.52	14.01	14.02
LAI-5	6/27/2003	24.52	10.08	14.44	1.63	11.71	14.03	15.26
LAI-5	7/7/2003	24.52	10.52	14.00	1.85	12.37	13.54	14.93
LAI-5	7/16/2003	24.52	10.30	14.22	2.15	12.45	13.68	15.30
LAI-5	7/31/2003	24.52	10.77	13.75	1.67	12.44	13.33	14.59
LAI-5	8/5/2003	24.52	11.30	13.22	2.35	13.65	12.63	14.40
LAI-5	8/11/2003	24.52	---	---	---	12.22	12.30	12.30
LAI-5	8/22/2003	24.52	---	---	---	12.34	12.18	12.18
LAI-5	8/26/2003	24.52	12.39	12.13	1.29	13.68	11.81	12.78
LAI-5	9/2/2003	24.52	11.57	12.95	0.03	11.60	12.94	12.97
LAI-5	9/9/2003	24.52	11.14	13.38	2.49	13.63	12.76	14.63
LAI-5	9/19/2003	24.52	11.89	12.63	0.57	12.46	12.49	12.92

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-5	10/14/2003	24.52	12.13	12.39	0.45	12.58	12.28	12.62
LAI-5	11/20/2003	24.52	---	---	---	8.72	15.80	15.80
LAI-5	12/3/2003	24.52	7.76	16.76	0.33	8.09	16.68	16.93
LAI-5	1/19/2004	24.52	7.38	17.14	0.07	7.45	17.12	17.18
LAI-5	2/24/2004	24.52	8.65	15.87	0.11	8.76	15.84	15.93
LAI-5	3/15/2004	24.52	---	---	---	9.94	14.58	14.58
LAI-5	4/19/2004	24.52	---	---	---	10.19	14.33	14.33
LAI-5	5/17/2004	24.52	---	---	---	11.14	13.38	13.38
LAI-5	6/22/2004	24.52	11.10	13.42	0.01	11.11	13.42	13.43
LAI-5	8/18/2004	24.52	---	---	---	12.17	12.35	12.35
LAI-5	9/21/2004	24.52	---	---	---	11.16	13.36	13.36
LAI-5	10/19/2004	25.52	---	---	---	10.29	15.23	15.23
LAI-5	11/23/2004	25.52	---	---	---	10.48	15.04	15.04
LAI-5	12/21/2004	25.52	---	---	---	8.99	16.53	16.53
LAI-5	1/13/2005	25.52	---	---	---	9.47	16.05	16.05
LAI-5	4/28/2005	25.52	---	---	---	9.32	16.20	16.20
LAI-5	6/1/2005	25.52	---	---	---	9.61	15.91	15.91
LAI-5	6/29/2005	25.52	---	---	---	11.40	14.12	14.12
LAI-5	7/20/2005	25.52	---	---	---	11.47	14.05	14.05
LAI-5	8/22/2005	25.52	---	---	---	11.44	14.08	14.08
LAI-5	5/27/2011	25.52			Not Monitored			
LAIx-5	9/12/2005	25.63	---	---	---	14.18	11.45	11.45
LAIx-5	10/12/2005	25.63	---	---	---	14.58	11.05	11.05
LAIx-5	11/21/2005	25.63	---	---	---	12.08	13.55	13.55
LAIx-5	12/27/2005	25.63	11.10	14.53	0.05	11.15	14.52	14.56
LAIx-5	1/30/2006	25.63	7.33	18.30	2.73	10.06	17.62	19.67
LAIx-5	2/16/2006	25.63	12.10	13.53	0.00	12.10	13.53	13.53
LAIx-5	3/13/2006	25.63	---	---	---	12.71	12.92	12.92
LAIx-5	4/18/2006	25.63	10.60	15.03	2.69	13.29	14.36	16.38
LAIx-5	5/12/2006	25.63	11.10	14.53	3.33	14.43	13.70	16.20
LAIx-5	6/9/2006	25.63	12.54	13.09	0.01	12.55	13.09	13.10
LAIx-5	7/13/2006	25.63	13.10	12.53	0.15	13.25	12.49	12.61
LAIx-5	8/16/2006	25.63	---	---	---	13.80	11.83	11.83
LAIx-5	9/19/2006	25.63	---	---	---	14.35	11.28	11.28
LAIx-5	10/13/2006	25.63	---	---	---	13.80	11.83	11.83
LAIx-5	11/20/2006	25.63	9.82	15.81	0.27	10.09	15.74	15.95
LAIx-5	12/8/2006	25.63	9.92	15.71	0.80	10.72	15.51	16.11
LAIx-5	1/19/2007	25.63	8.94	16.69	1.31	10.25	16.36	17.35
LAIx-5	2/19/2007	25.63	10.04	15.59	0.25	10.29	15.53	15.72
LAIx-5	3/15/2007	25.63	9.29	16.34	0.25	9.54	16.28	16.47
LAIx-5	4/16/2007	25.63	10.46	15.17	0.16	10.62	15.13	15.25
LAIx-5	5/14/2007	25.63	11.63	14.00	0.02	11.65	14.00	14.01
LAIx-5	6/29/2007	25.63	---	---	---	11.88	13.75	13.75
LAIx-5	7/20/2007	25.63	---	---	---	12.59	13.04	13.04
LAIx-5	8/21/2007	25.63	---	---	---	13.18	12.45	12.45
LAIx-5	9/10/2007	25.63	---	---	---	15.47	10.16	10.16
LAIx-5	10/22/2007	25.63	---	---	---	11.95	13.68	13.68
LAIx-5	11/28/2007	25.63	---	---	---	11.37	14.26	14.26
LAIx-5	12/13/2007	25.63	10.82	14.81	0.13	10.95	14.78	14.88
LAIx-5	1/21/2008	25.63	---	---	---	11.68	13.95	13.95
LAIx-5	2/24/2008	25.63	---	---	---	10.13	15.50	15.50
LAIx-5	3/24/2008	25.63	---	---	---	11.11	14.52	14.52
LAIx-5	8/25/2008	25.63	---	---	---	12.30	13.33	13.33
LAIx-5	2/18/2009	25.63	---	---	---	10.65	14.98	14.98
LAIx-5	8/25/2009	25.63	---	---	---	12.92	12.71	12.71
LAIx-5	3/22/2010	25.63	10.79	14.84	0.01	10.80	14.84	14.86
LAIx-5	8/23/2010	25.63			DRY			---
LAIx-5	2/7/2011	25.63	9.80		0.05	9.85	15.82	---
LAIx-5	5/27/2011	25.63			Not Monitored			
LAIX-5	11/14/2016	25.63	---	---	---	8.83	16.80	---
LAIX-5	2/17/2017	25.63	---	---	---	7.82	17.81	18.08
LAIX-5	5/24/2017	25.63	---	---	---	8.83	16.80	18.34
LAIX-5	9/26/2017	25.63	---	---	---	11.46	14.17	18.54
LAIX-5	9/28/2017	---	---	---	---	---	---	---

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAIX-5	12/11/2017	25.63	---	---	---	7.02	18.61	---
LAIX-5	2/26/2018	25.63	---	---	---	7.87	17.76	---
LAIX-5	6/11/2018	25.63	---	---	---	10.99	14.64	---
LAIX-5	8/27/2018	25.63	---	---	---	11.78	13.85	---
LAIX-5	12/17/2018	25.63	---	---	---	7.18	18.45	---
LAI-6	1/22/2003	22.86	6.67	16.19	3.78	10.45	15.25	---
LAI-6	1/23/2003	22.86	6.45	16.41	3.85	10.30	15.45	---
LAI-6	1/24/2003	22.86	6.32	16.54	4.00	10.32	15.54	---
LAI-6	1/27/2003	22.86	5.68	17.18	3.37	9.05	16.34	18.87
LAI-6	1/28/2003	22.86	6.91	15.95	0.93	7.84	15.72	16.42
LAI-6	1/29/2003	22.86	6.51	16.35	2.53	9.04	15.72	17.62
LAI-6	1/30/2003	22.86	6.36	16.50	3.60	9.96	15.60	18.30
LAI-6	2/3/2003	22.86	6.27	16.59	3.69	9.96	15.67	18.44
LAI-6	2/6/2003	22.86	5.79	17.07	3.79	9.58	16.12	18.97
LAI-6	2/11/2003	22.86	6.03	16.83	3.61	9.64	15.93	18.64
LAI-6	2/18/2003	22.86	7.98	14.88	0.42	8.40	14.78	15.09
LAI-6	2/21/2003	22.86	7.57	15.29	0.54	8.11	15.16	15.56
LAI-6	2/26/2003	22.86	7.15	15.71	0.47	7.62	15.59	15.95
LAI-6	3/3/2003	22.86	8.01	14.85	0.45	8.46	14.74	15.08
LAI-6	3/12/2003	22.86	7.46	15.40	0.23	7.69	15.34	15.52
LAI-6	3/14/2003	22.86	7.72	15.14	0.19	7.91	15.09	15.24
LAI-6	3/26/2003	22.86	6.37	16.49	1.45	7.82	16.13	17.22
LAI-6	3/28/2003	22.86	7.10	15.76	1.65	8.75	15.35	16.59
LAI-6	4/2/2003	22.86	6.65	16.21	2.15	8.80	15.67	17.29
LAI-6	4/4/2003	22.86	7.06	15.80	1.74	8.80	15.37	16.67
LAI-6	4/8/2003	22.86	7.13	15.73	1.70	8.83	15.31	16.58
LAI-6	4/11/2003	22.86	7.22	15.64	0.88	8.10	15.42	16.08
LAI-6	4/15/2003	22.86	6.56	16.30	1.82	8.38	15.85	17.21
LAI-6	4/17/2003	22.86	7.61	15.25	1.74	9.35	14.82	16.12
LAI-6	4/22/2003	22.86	7.16	15.70	1.65	8.81	15.29	16.53
LAI-6	4/25/2003	22.86	7.70	15.16	0.83	8.53	14.95	15.58
LAI-6	5/2/2003	22.86	7.61	15.25	1.65	9.26	14.84	16.08
LAI-6	5/6/2003	22.86	8.45	14.41	0.99	9.44	14.16	14.91
LAI-6	5/9/2003	22.86	8.00	14.86	1.95	9.95	14.37	15.84
LAI-6	5/23/2003	22.86	8.41	14.45	2.00	10.41	13.95	15.45
LAI-6	5/28/2003	22.86	8.23	14.63	1.78	10.01	14.19	15.52
LAI-6	6/13/2003	22.86	8.50	14.36	2.11	10.61	13.83	15.42
LAI-6	6/18/2003	22.86	8.46	14.40	2.10	10.56	13.88	15.45
LAI-6	6/27/2003	22.86	9.91	12.95	0.77	10.68	12.76	13.34
LAI-6	7/7/2003	22.86	8.98	13.88	2.08	11.06	13.36	14.92
LAI-6	7/16/2003	22.86	8.75	14.11	2.20	10.95	13.56	15.21
LAI-6	7/31/2003	22.86	9.14	13.72	2.06	11.20	13.21	14.75
LAI-6	8/5/2003	22.86	9.15	13.71	2.01	11.16	13.21	14.72
LAI-6	8/11/2003	22.86	10.24	12.62	1.97	12.21	12.13	13.61
LAI-6	8/22/2003	22.86	10.45	12.41	1.90	12.35	11.94	13.36
LAI-6	8/26/2003	22.86	9.78	13.08	0.02	9.80	13.08	13.09
LAI-6	9/2/2003	22.86	10.13	12.73	0.90	11.03	12.51	13.18
LAI-6	9/9/2003	22.86	10.48	12.38	0.79	11.27	12.18	12.78
LAI-6	9/19/2003	22.86	10.44	12.42	0.61	11.05	12.27	12.73
LAI-6	10/14/2003	22.86	9.11	13.75	0.91	10.02	13.52	14.21
LAI-6	11/20/2003	22.86	7.22	15.64	0.01	7.23	15.64	15.65
LAI-6	12/3/2003	22.86	6.30	16.56	0.35	6.65	16.47	16.74
LAI-6	1/19/2004	22.86	5.85	17.01	0.71	6.56	16.83	17.37
LAI-6	2/24/2004	22.86	7.52	15.34	0.11	7.63	15.31	15.40
LAI-6	3/15/2004	22.86	8.32	14.54	0.50	8.82	14.42	14.79
LAI-6	4/19/2004	22.86	8.52	14.34	0.02	8.54	14.34	14.35
LAI-6	5/17/2004	22.86	9.05	13.81	0.03	9.08	13.80	13.83
LAI-6	6/22/2004	22.86	---	---	---	8.85	14.01	14.01
LAI-6	8/18/2004	22.86	---	---	---	10.08	12.78	12.78
LAI-6	9/21/2004	22.86	---	---	---	8.95	13.91	13.91
LAI-6	10/19/2004	22.86	---	---	---	8.08	14.78	14.78
LAI-6	11/23/2004	22.86	---	---	---	8.49	14.37	14.37
LAI-6	12/21/2004	22.86	---	---	---	6.55	16.31	16.31
LAI-6	1/13/2005	22.86	7.26	15.60	0.01	7.27	15.60	15.61

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-6	4/28/2005	22.86	---	---	---	7.05	15.81	15.81
LAI-6	6/1/2005	22.86	---	---	---	7.68	15.18	15.18
LAI-6	6/29/2005	22.86	---	---	---	9.20	13.66	13.66
LAI-6	7/20/2005	22.86	---	---	---	9.43	13.43	13.43
LAI-6	8/22/2005	22.86	---	---	---	9.47	13.39	13.39
LAI-6	5/27/2011	22.86			Not Monitored			
LAIx-6	9/12/2005	25.25	---	---	---	11.56	13.69	13.69
LAIx-6	10/12/2005	25.25	---	---	---	12.27	12.98	12.98
LAIx-6	11/21/2005	25.25	---	---	---	10.37	14.88	14.88
LAIx-6	12/27/2005	25.25	---	---	---	9.88	15.37	15.37
LAIx-6	12/21/2004	25.25	---	---	---	9.88	15.37	15.37
LAIx-6	1/30/2006	25.25	7.28	17.97	0.01	7.29	17.97	17.98
LAIx-6	2/16/2006	25.25	---	---	---	8.81	16.44	16.44
LAIx-6	3/13/2006	25.25	9.54	15.71	0.54	10.08	15.58	15.98
LAIx-6	4/18/2006	25.25	---	---	---	9.80	15.45	15.45
LAIx-6	5/12/2006	25.25	---	---	---	10.11	15.14	15.14
LAIx-6	6/9/2006	25.25	---	---	---	9.77	15.48	15.48
LAIx-6	7/13/2006	25.25	---	---	---	10.75	14.50	14.50
LAIx-6	8/16/2006	25.25	---	---	---	11.43	13.82	13.82
LAIx-6	9/19/2006	25.25	---	---	---	12.00	13.25	13.25
LAIx-6	10/13/2006	25.25	---	---	---	11.84	13.41	13.41
LAIx-6	11/20/2006	25.25	---	---	---	8.31	16.94	16.94
LAIx-6	12/8/2006	25.25	---	---	---	8.28	16.97	16.97
LAIx-6	1/19/2007	25.25	---	---	---	7.89	17.36	17.36
LAIx-6	2/19/2007	25.25	---	---	---	9.58	15.67	15.67
LAIx-6	3/15/2007	25.25	---	---	---	8.85	16.40	16.40
LAIx-6	4/16/2007	25.25	---	---	---	9.25	16.00	16.00
LAIx-6	5/14/2007	25.25	---	---	---	10.30	14.95	14.95
LAIx-6	6/29/2007	25.25	---	---	---	11.93	13.32	13.32
LAIx-6	7/20/2007	25.25	---	---	---	12.50	12.75	12.75
LAIx-6	8/21/2007	25.25	---	---	---	12.97	12.28	12.28
LAIx-6	9/10/2007	25.25	---	---	---	13.00	12.25	12.25
LAIx-6	10/22/2007	25.25	---	---	---	11.44	13.81	13.81
LAIx-6	11/28/2007	25.25	---	---	---	10.84	14.41	14.41
LAIx-6	12/13/2007	25.25	---	---	---	10.82	14.43	14.43
LAIx-6	1/21/2008	25.25	---	---	---	10.11	15.14	15.14
LAIx-6	2/24/2008	25.25	---	---	---	10.45	14.80	14.80
LAIx-6	3/24/2008	25.25	---	---	---	10.59	14.66	14.66
LAIx-6	8/25/2008	25.25	---	---	---	11.98	13.27	13.27
LAIx-6	2/18/2009	25.25	---	---	---	10.38	14.87	14.87
LAIx-6	8/25/2009	25.25	---	---	---	12.63	12.62	12.62
LAIx-6	3/22/2010	25.25	---	---	---	10.67	14.58	14.58
LAIx-6	8/23/2010	25.25	---	---	---	10.80	14.45	14.45
LAIx-6	2/7/2011	25.25	---	---	---	9.46	15.79	---
LAIx-6	5/27/2011	25.25			Not Monitored			
LAIX-6	11/14/2016	25.25	---	---	---	8.57	16.68	---
LAIX-6	2/17/2017	25.25	---	---	---	3.90	21.35	14.27
LAIX-6	5/24/2017	25.25	---	---	---	8.10	17.15	14.78
LAIX-6	9/26/2017	25.25	---	---	---	11.39	13.86	16.01
LAIX-6	9/28/2017	25.25	---	---	---	---	---	---
LAIX-6	12/11/2017	25.25	---	---	---	7.31	17.94	---
LAIX-6	2/26/2018	25.25	---	---	---	7.88	17.37	---
LAIX-6	6/11/2018	25.25	---	---	---	9.81	15.44	---
LAIX-6	8/27/2018	25.25	---	---	---	11.39	13.86	---
LAIX-6	12/17/2018	25.25	---	---	---	7.63	17.62	---
LAI-7	1/22/2003	21.82	8.10	13.72	1.10	9.20	13.45	---
LAI-7	1/23/2003	21.82	7.58	14.24	1.07	8.65	13.97	---
LAI-7	1/24/2003	21.82	6.99	14.83	2.36	9.35	14.24	---
LAI-7	1/27/2003	21.82	5.18	16.64	5.30	10.48	15.32	19.29
LAI-7	1/28/2003	21.82	7.08	14.74	0.90	7.98	14.52	15.19
LAI-7	1/29/2003	21.82	7.41	14.41	0.44	7.85	14.30	14.63
LAI-7	1/30/2003	21.82	8.11	13.71	0.26	8.37	13.65	13.84
LAI-7	2/3/2003	21.82	8.90	12.92	0.06	8.96	12.91	12.95

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-7	2/6/2003	24.28	7.82	16.46	1.56	9.38	16.07	17.24
LAI-7	2/11/2003	24.28	8.23	16.05	1.56	9.79	15.66	16.83
LAI-7	2/18/2003	24.28	9.45	14.83	0.20	9.65	14.78	14.93
LAI-7	2/21/2003	24.28	8.57	15.71	2.34	10.91	15.13	16.88
LAI-7	2/26/2003	24.28	8.53	15.75	3.18	11.71	14.96	17.34
LAI-7	3/3/2003	24.28	9.53	14.75	0.18	9.71	14.71	14.84
LAI-7	3/12/2003	24.28	8.99	15.29	0.19	9.18	15.24	15.39
LAI-7	3/14/2003	24.28	9.18	15.10	0.18	9.36	15.06	15.19
LAI-7	3/26/2003	24.28	---	---	---	9.97	14.31	14.31
LAI-7	3/28/2003	24.28	---	---	---	9.95	14.33	14.33
LAI-7	4/2/2003	24.28	8.79	15.49	0.08	8.87	15.47	15.53
LAI-7	4/4/2003	24.28	9.04	15.24	0.08	9.12	15.22	15.28
LAI-7	4/8/2003	24.28	8.53	15.75	0.10	8.63	15.73	15.80
LAI-7	4/11/2003	24.28	9.06	15.22	0.17	9.23	15.18	15.31
LAI-7	4/15/2003	24.28	8.41	15.87	0.94	9.35	15.64	16.34
LAI-7	4/17/2003	24.28	9.55	14.73	0.17	9.72	14.69	14.82
LAI-7	4/22/2003	24.28	9.03	15.25	0.34	9.37	15.17	15.42
LAI-7	4/25/2003	24.28	9.00	15.28	0.31	9.31	15.20	15.44
LAI-7	5/2/2003	24.28	9.60	14.68	0.05	9.65	14.67	14.71
LAI-7	5/6/2003	24.28	9.17	15.11	1.19	10.36	14.81	15.71
LAI-7	5/9/2003	24.28	10.04	14.24	0.06	10.10	14.23	14.27
LAI-7	5/23/2003	24.28	10.60	13.68	0.02	10.62	13.68	13.69
LAI-7	5/28/2003	24.28	10.21	14.07	0.01	10.22	14.07	14.08
LAI-7	6/13/2003	24.28	9.90	14.38	0.55	10.45	14.24	14.66
LAI-7	6/18/2003	24.28	10.57	13.71	0.02	10.59	13.71	13.72
LAI-7	6/27/2003	24.28	10.42	13.86	0.63	11.05	13.70	14.18
LAI-7	7/7/2003	24.28	10.85	13.43	0.52	11.37	13.30	13.69
LAI-7	7/16/2003	24.28	10.43	13.85	1.65	12.08	13.44	14.68
LAI-7	7/31/2003	24.28	11.06	13.22	0.31	11.37	13.14	13.38
LAI-7	8/5/2003	24.28	10.66	13.62	0.90	11.56	13.40	14.07
LAI-7	8/11/2003	24.28	12.45	11.83	0.01	12.46	11.83	11.84
LAI-7	8/22/2003	24.28	12.40	11.88	0.20	12.60	11.83	11.98
LAI-7	8/26/2003	24.28	11.32	12.96	1.43	12.75	12.60	13.68
LAI-7	9/2/2003	24.28	11.61	12.67	0.20	11.81	12.62	12.77
LAI-7	9/9/2003	24.28	11.66	12.62	1.64	13.30	12.21	13.44
LAI-7	9/19/2003	24.28	11.66	12.62	1.35	13.01	12.28	13.30
LAI-7	10/14/2003	24.28	11.59	12.69	1.46	13.05	12.33	13.42
LAI-7	11/20/2003	24.28	---	---	---	8.67	15.61	15.61
LAI-7	12/3/2003	24.28	7.98	16.30	0.23	8.21	16.24	16.42
LAI-7	1/19/2004	24.28	7.59	16.69	0.32	7.91	16.61	16.85
LAI-7	2/24/2004	24.28	---	---	---	8.72	15.56	15.56
LAI-7	3/15/2004	24.28	---	---	---	9.71	14.57	14.57
LAI-7	4/19/2004	24.28	---	---	---	9.65	14.63	14.63
LAI-7	5/17/2004	24.28	---	---	---	10.43	13.85	13.85
LAI-7	6/22/2004	24.28	10.33	13.95	0.01	10.34	13.95	13.96
LAI-7	8/18/2004	24.28	11.28	13.00	0.88	12.16	12.78	13.44
LAI-7	9/21/2004	24.28	10.57	13.71	0.23	10.80	13.65	13.83
LAI-7	10/19/2004	24.28	---	---	---	9.53	14.75	14.75
LAI-7	11/23/2004	24.28	9.85	14.43	0.19	10.04	14.38	14.53
LAI-7	12/21/2004	24.28	8.14	16.14	0.52	8.66	16.01	16.40
LAI-7	1/13/2005	24.28	8.83	15.45	0.19	9.02	15.40	15.55
LAI-7	4/28/2005	24.28	---	---	---	8.44	15.84	15.84
LAI-7	6/1/2005	24.28	---	---	---	8.72	15.56	15.56
LAI-7	6/29/2005	24.28	---	---	---	10.41	13.87	13.87
LAI-7	7/20/2005	24.28	---	---	---	10.93	13.35	13.35
LAI-7	8/22/2005	24.28	---	---	---	10.47	13.81	13.81
LAI-7	5/27/2011	24.28			Not Monitored			
LAIx-7	9/12/2005	25.24	---	---	---	13.81	11.43	11.43
LAIx-7	10/12/2005	25.24	14.46	10.78	0.12	14.58	10.75	10.84
LAIx-7	11/21/2005	25.24	12.00	13.24	2.96	14.96	12.50	14.72
LAIx-7	12/27/2005	25.24	11.08	14.16	2.82	13.90	13.46	15.57
LAIx-7	1/30/2006	25.24	9.69	15.55	3.34	13.03	14.72	17.22
LAIx-7	2/16/2006	25.24	11.52	13.72	3.81	15.33	12.77	15.63
LAIx-7	3/13/2006	25.24	11.09	14.15	4.51	15.60	13.02	16.41

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAIx-7	4/18/2006	25.24	11.98	13.26	1.62	13.60	12.86	14.07
LAIx-7	5/12/2006	25.24	13.22	12.02	0.30	13.52	11.95	12.17
LAIx-7	6/9/2006	25.24	12.94	12.30	0.40	13.34	12.20	12.50
LAIx-7	7/13/2006	25.24	14.14	11.10	0.94	15.08	10.87	11.57
LAIx-7	8/16/2006	25.24	14.95	10.29	0.80	15.75	10.09	10.69
LAIx-7	9/19/2006	25.24	14.55	10.69	0.95	15.50	10.45	11.17
LAIx-7	10/13/2006	25.24	14.60	10.64	1.55	16.15	10.25	11.42
LAIx-7	11/20/2006	25.24	11.89	13.35	0.71	12.60	13.17	13.71
LAIx-7	12/8/2006	25.24	12.13	13.11	0.31	12.44	13.03	13.27
LAIx-7	1/19/2007	25.24	11.75	13.49	1.20	12.95	13.19	14.09
LAIx-7	2/19/2007	25.24	12.52	12.72	0.62	13.14	12.57	13.03
LAIx-7	3/15/2007	25.24	12.14	13.10	0.51	12.65	12.97	13.36
LAIx-7	4/16/2007	25.24	12.58	12.66	0.92	13.50	12.43	13.12
LAIx-7	5/14/2007	25.24	13.25	11.99	0.07	13.32	11.97	12.03
LAIx-7	6/29/2007	25.24	13.68	11.56	0.82	14.50	11.36	11.97
LAIx-7	7/20/2007	25.24	14.20	11.04	0.10	14.30	11.02	11.09
LAIx-7	8/21/2007	25.24	---	---	---	14.20	11.04	11.04
LAIx-7	9/10/2007	25.24	---	---	---	14.47	10.77	10.77
LAIx-7	10/22/2007	25.24	12.72	---	---	15.64	9.60	9.60
LAIx-7	11/28/2007	25.24	12.95	---	---	13.50	11.74	11.74
LAIx-7	12/13/2007	25.24	---	---	---	11.92	13.32	13.32
LAIx-7	1/21/2008	25.24	---	---	---	7.63	17.61	17.61
LAIx-7	2/24/2008	25.24	---	---	---	10.21	15.03	15.03
LAIx-7	3/24/2008	25.24	12.24	13.00	0.22	12.46	12.95	13.11
LAIx-7	8/25/2008	25.24	---	---	---	13.34	11.90	11.90
LAIx-7	2/18/2009	25.24	---	---	---	12.00	13.24	13.24
LAIx-7	8/25/2009	25.24	---	---	---	14.56	10.68	10.68
LAIx-7	3/22/2010	25.24	---	---	---	10.95	14.29	14.29
LAIx-7	8/23/2010	25.24	---	---	---	10.05	15.19	15.19
LAIx-7	2/7/2011	25.24	---	---	---	9.71	15.53	---
LAIx-7	5/27/2011	25.24			Not Monitored			
LAI-8	1/22/2003	23.08	8.10	14.98	0.91	9.01	14.75	15.44
LAI-8	1/23/2003	23.08	7.72	15.36	0.88	8.60	15.14	15.80
LAI-8	1/24/2003	23.08	7.50	15.58	1.55	9.05	15.19	16.36
LAI-8	1/27/2003	23.08	5.34	17.74	5.08	10.42	16.47	20.28
LAI-8	1/28/2003	23.08	6.90	16.18	1.75	8.65	15.74	17.06
LAI-8	1/29/2003	23.08	7.99	15.09	0.31	8.30	15.01	15.25
LAI-8	1/30/2003	23.08	7.90	15.18	0.69	8.59	15.01	15.53
LAI-8	2/3/2003	23.08	8.47	14.61	0.01	8.48	14.61	14.62
LAI-8	2/6/2003	24.50	6.46	18.04	2.95	9.41	17.30	19.52
LAI-8	2/11/2003	24.50	8.45	16.05	1.22	9.67	15.75	16.66
LAI-8	2/18/2003	24.50	6.85	17.65	5.75	12.60	16.21	20.53
LAI-8	2/21/2003	24.50	8.49	16.01	3.16	11.65	15.22	17.59
LAI-8	2/26/2003	24.50	7.92	16.58	4.02	11.94	15.58	18.59
LAI-8	3/4/2003	24.50	7.46	17.04	5.02	12.48	15.79	19.55
LAI-8	3/12/2003	24.50	8.67	15.83	3.03	11.70	15.07	17.35
LAI-8	3/14/2003	24.50	8.88	15.62	2.53	11.41	14.99	16.89
LAI-8	3/26/2003	24.50	8.63	15.87	0.88	9.51	15.65	16.31
LAI-8	3/28/2003	24.50	---	---	---	9.48	15.02	15.02
LAI-8	4/2/2003	24.50	8.97	15.53	0.14	9.11	15.50	15.60
LAI-8	4/4/2003	24.50	9.32	15.18	0.04	9.36	15.17	15.20
LAI-8	4/8/2003	24.50	9.25	15.25	0.03	9.28	15.24	15.27
LAI-8	4/11/2003	24.50	9.21	15.29	0.46	9.67	15.18	15.52
LAI-8	4/15/2003	24.50	8.57	15.93	1.13	9.70	15.65	16.50
LAI-8	4/17/2003	24.50	9.82	14.68	0.08	9.90	14.66	14.72
LAI-8	4/22/2003	24.50	9.28	15.22	0.23	9.51	15.16	15.34
LAI-8	4/25/2003	24.50	9.61	14.89	0.25	9.86	14.83	15.02
LAI-8	5/2/2003	24.50	9.71	14.79	0.40	10.11	14.69	14.99
LAI-8	5/6/2003	24.50	9.36	15.14	1.40	10.76	14.79	15.84
LAI-8	5/9/2003	24.50	---	---	---	10.23	14.27	14.27
LAI-8	5/23/2003	24.50	10.80	13.70	0.01	10.81	13.70	13.71
LAI-8	5/28/2003	24.50	10.51	13.99	0.03	10.54	13.98	14.01
LAI-8	6/13/2003	24.50	10.20	14.30	1.56	11.76	13.91	15.08
LAI-8	6/18/2003	24.50	10.35	14.15	1.85	12.20	13.69	15.08

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-8	6/27/2003	24.50	10.62	13.88	0.49	11.11	13.76	14.13
LAI-8	7/7/2003	24.50	10.67	13.83	2.18	12.85	13.29	14.92
LAI-8	7/16/2003	24.50	10.45	14.05	1.37	11.82	13.71	14.74
LAI-8	7/31/2003	24.50	10.96	13.54	1.79	12.75	13.09	14.44
LAI-8	8/5/2003	24.50	10.82	13.68	2.23	13.05	13.12	14.80
LAI-8	8/11/2003	24.50	12.12	12.38	1.57	13.69	11.99	13.17
LAI-8	8/22/2003	24.50	12.40	12.10	1.66	14.06	11.69	12.93
LAI-8	8/26/2003	24.50	11.44	13.06	1.44	12.88	12.70	13.78
LAI-8	9/2/2003	24.50	11.45	13.05	1.78	13.23	12.61	13.94
LAI-8	9/9/2003	24.50	11.54	12.96	1.68	13.22	12.54	13.80
LAI-8	9/19/2003	24.50	11.61	12.89	1.64	13.25	12.48	13.71
LAI-8	10/14/2003	24.50	11.58	12.92	1.60	13.18	12.52	13.72
LAI-8	11/20/2003	24.50	8.87	15.63	0.07	8.94	15.61	15.67
LAI-8	12/3/2003	24.50	8.01	16.49	0.41	8.42	16.39	16.70
LAI-8	1/19/2004	24.50	7.70	16.80	0.44	8.14	16.69	17.02
LAI-8	2/24/2004	24.50	---	---	---	9.15	15.35	15.35
LAI-8	3/15/2004	24.50	---	---	---	9.71	14.79	14.79
LAI-8	4/19/2004	24.50	---	---	---	9.91	14.59	14.59
LAI-8	5/17/2004	24.50	---	---	---	10.59	13.91	13.91
LAI-8	6/22/2004	24.50	10.48	14.02	0.030	10.51	14.01	14.04
LAI-8	8/18/2004	24.50	11.70	12.80	0.010	11.71	12.80	12.81
LAI-8	9/21/2004	24.50	---	---	---	10.60	13.90	13.90
LAI-8	10/19/2004	24.50	---	---	---	9.73	14.77	14.77
LAI-8	11/23/2004	24.50	---	---	---	10.04	14.46	14.46
LAI-8	12/21/2004	24.50	8.31	16.19	0.02	8.33	16.19	16.20
LAI-8	1/13/2005	24.50	---	---	---	8.89	15.61	15.61
LAI-8	4/28/2005	24.50	---	---	---	8.64	15.86	15.86
LAI-8	6/1/2005	24.50	---	---	---	8.88	15.62	15.62
LAI-8	6/29/2005	24.50	---	---	---	10.55	13.95	13.95
LAI-8	7/20/2005	24.50	---	---	---	11.05	13.45	13.45
LAI-8	8/22/2005	24.50	---	---	---	10.65	13.85	13.85
LAI-8	5/27/2011	24.50			Not Monitored			
LAIx-8	9/12/2005	25.59	---	---	---	12.48	13.11	13.11
LAIx-8	10/12/2005	25.59	---	---	---	14.08	11.51	11.51
LAIx-8	11/21/2005	25.59	10.74	14.85	0.01	10.75	14.85	14.86
LAIx-8	12/27/2005	25.59	---	---	---	10.11	15.48	15.48
LAIx-8	1/30/2006	25.59	---	---	---	7.88	17.71	17.71
LAIx-8	2/16/2006	25.59	---	---	---	9.34	16.25	16.25
LAIx-8	3/13/2006	25.59	---	---	---	10.00	15.59	15.59
LAIx-8	4/18/2006	25.59	---	---	---	9.72	15.87	15.87
LAIx-8	5/12/2006	25.59	---	---	---	10.59	15.00	15.00
LAIx-8	12/21/2004	25.59	---	---	---	10.59	15.00	15.00
LAIx-8	6/9/2006	25.59	---	---	---	10.10	15.49	15.49
LAIx-8	7/13/2006	25.59	---	---	---	11.30	14.29	14.29
LAIx-8	8/16/2006	25.59	---	---	---	11.95	13.64	13.64
LAIx-8	9/19/2006	25.59	---	---	---	12.49	13.10	13.10
LAIx-8	10/13/2006	25.59	---	---	---	12.30	13.29	13.29
LAIx-8	11/20/2006	25.59	---	---	---	8.90	16.69	16.69
LAIx-8	12/8/2006	25.59	---	---	---	8.92	16.67	16.67
LAIx-8	1/19/2007	25.59	---	---	---	8.57	17.02	17.02
LAIx-8	2/19/2007	25.59	---	---	---	10.06	15.53	15.53
LAIx-8	3/15/2007	25.59	---	---	---	9.35	16.24	16.24
LAIx-8	4/16/2007	25.59	---	---	---	9.75	15.84	15.84
LAIx-8	5/14/2007	25.59	---	---	---	10.77	14.82	14.82
LAIx-8	6/29/2007	25.59	---	---	---	12.07	13.52	13.52
LAIx-8	7/20/2007	25.59	---	---	---	12.52	13.07	13.07
LAIx-8	8/21/2007	25.59	---	---	---	12.97	12.62	12.62
LAIx-8	9/10/2007	25.59	---	---	---	13.24	12.35	12.35
LAIx-8	10/22/2007	25.59	---	---	---	11.91	13.68	13.68
LAIx-8	11/28/2007	25.59	---	---	---	11.50	14.09	14.09
LAIx-8	12/13/2007	25.59	11.55	14.04	0.08	11.63	14.02	14.08
LAIx-8	1/21/2008	25.59	---	---	---	11.04	14.55	14.55
LAIx-8	2/24/2008	25.59	---	---	---	11.19	14.40	14.40
LAIx-8	3/24/2008	25.59	---	---	---	11.15	14.44	14.44

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAIx-8	8/25/2008	25.59	---	---	---	7.67	17.92	17.92
LAIx-8	2/18/2009	25.59	---	---	---	11.02	14.57	14.57
LAIx-8	8/25/2009	25.59	---	---	---	12.95	12.64	12.64
LAIx-8	3/22/2010	25.59	---	---	---	10.86	14.73	14.73
LAIx-8	8/23/2010	25.59	---	---	---	10.18	15.41	15.41
LAIx-8	2/7/2011	25.59	---	---	---	9.73	15.86	---
LAIx-8	5/27/2011	25.59			Not Monitored			
LAI-9	1/22/2003	22.48	---	---	---	7.90	14.58	14.58
LAI-9	1/23/2003	22.48	---	---	---	8.38	14.10	14.10
LAI-9	1/24/2003	22.48	7.10	15.38	0.04	7.14	15.37	15.40
LAI-9	1/27/2003	22.48	5.32	17.16	1.54	6.86	16.78	17.93
LAI-9	1/28/2003	22.48	5.90	16.58	1.50	7.40	16.21	17.33
LAI-9	1/29/2003	22.48	---	---	---	8.44	14.04	14.04
LAI-9	1/30/2003	22.48	---	---	---	8.40	14.08	14.08
LAI-9	2/3/2003	22.48	6.57	15.91	0.70	7.27	15.74	16.26
LAI-9	2/6/2003	23.93	7.53	16.40	0.15	7.68	16.36	16.48
LAI-9	2/11/2003	23.93	7.93	16.00	0.11	8.04	15.97	16.06
LAI-9	2/18/2003	23.93	5.50	18.43	2.50	8.00	17.81	19.68
LAI-9	2/21/2003	23.93	7.63	16.30	3.68	11.31	15.38	18.14
LAI-9	2/26/2003	23.93	6.94	16.99	3.54	10.48	16.11	18.76
LAI-9	3/4/2003	23.93	6.98	16.95	3.94	10.92	15.97	18.92
LAI-9	3/12/2003	23.93	7.82	16.11	3.39	11.21	15.26	17.81
LAI-9	3/14/2003	23.93	8.09	15.84	2.21	10.30	15.29	16.95
LAI-9	3/26/2003	23.93	---	---	---	8.95	14.98	14.98
LAI-9	3/28/2003	23.93	---	---	---	9.04	14.89	14.89
LAI-9	4/2/2003	23.93	8.08	15.85	0.32	8.40	15.77	16.01
LAI-9	4/4/2003	23.93	8.34	15.59	0.48	8.82	15.47	15.83
LAI-9	4/8/2003	23.93	8.10	15.83	0.49	8.59	15.71	16.08
LAI-9	4/11/2003	23.93	8.36	15.57	0.49	8.85	15.45	15.82
LAI-9	4/15/2003	23.93	7.81	16.12	0.21	8.02	16.07	16.23
LAI-9	4/17/2003	23.93	9.11	14.82	0.13	9.24	14.79	14.89
LAI-9	4/22/2003	23.93	8.41	15.52	0.35	8.76	15.43	15.70
LAI-9	4/25/2003	23.93	8.32	15.61	0.80	9.12	15.41	16.01
LAI-9	5/2/2003	23.93	8.99	14.94	0.01	9.00	14.94	14.95
LAI-9	5/6/2003	23.93	8.66	15.27	0.85	9.51	15.06	15.70
LAI-9	5/9/2003	23.93	9.75	14.18	0.02	9.77	14.18	14.19
LAI-9	5/23/2003	23.93	---	---	---	10.10	13.83	13.83
LAI-9	5/28/2003	23.93	10.50	13.43	0.01	10.51	13.43	13.44
LAI-9	6/13/2003	23.93	9.91	14.02	0.37	10.28	13.93	14.21
LAI-9	6/18/2003	23.93	9.81	14.12	0.51	10.32	13.99	14.38
LAI-9	6/27/2003	23.93	9.91	14.02	0.33	10.24	13.94	14.19
LAI-9	7/7/2003	23.93	10.21	13.72	0.83	11.04	13.51	14.14
LAI-9	7/16/2003	23.93	10.03	13.90	0.84	10.87	13.69	14.32
LAI-9	7/31/2003	23.93	10.44	13.49	0.95	11.39	13.25	13.97
LAI-9	8/5/2003	23.93	10.25	13.68	1.19	11.44	13.38	14.28
LAI-9	8/11/2003	23.93	11.89	12.04	0.12	12.01	12.01	12.10
LAI-9	8/22/2003	23.93	11.92	12.01	0.08	12.00	11.99	12.05
LAI-9	8/26/2003	23.93	11.03	12.90	0.64	11.67	12.74	13.22
LAI-9	9/2/2003	23.93	10.96	12.97	1.03	11.99	12.71	13.49
LAI-9	9/9/2003	23.93	11.12	12.81	0.51	11.63	12.68	13.07
LAI-9	9/19/2003	23.93	10.89	13.04	1.58	12.47	12.65	13.83
LAI-9	10/14/2003	23.93	11.75	12.18	1.07	12.82	11.91	12.72
LAI-9	11/20/2003	23.93	---	---	---	8.05	15.88	15.88
LAI-9	12/3/2003	23.93	7.21	16.72	0.01	7.22	16.72	16.73
LAI-9	1/19/2004	23.93	6.83	17.10	0.01	6.84	17.10	17.11
LAI-9	2/24/2004	23.93	---	---	---	8.11	15.82	15.82
LAI-9	3/15/2004	23.93	---	---	---	9.08	14.85	14.85
LAI-9	4/19/2004	23.93	---	---	---	8.85	15.08	15.08
LAI-9	5/17/2004	23.93	---	---	---	9.91	14.02	14.02
LAI-9	8/18/2004	23.93	---	---	---	11.10	12.83	12.83
LAI-9	8/18/2004	23.93	---	---	---	11.10	12.83	12.83
LAI-9	9/21/2004	23.93	10.91	13.02	0.53	11.44	12.89	13.29
LAI-9	10/19/2004	23.93	8.92	9.35	0.43	9.35	14.90	15.23
LAI-9	11/23/2004	23.93	9.03	14.90	0.31	9.34	14.82	15.06

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-9	12/21/2004	23.93	7.44	16.49	0.02	7.46	16.49	16.50
LAI-9	1/13/2005	23.93	---	---	---	8.19	15.74	15.74
LAI-9	4/28/2005	23.93	---	---	---	7.73	16.20	16.20
LAI-9	6/1/2005	23.93	---	---	---	8.10	15.83	15.83
LAI-9	6/29/2005	23.93	---	---	---	9.77	14.16	14.16
LAI-9	7/20/2005	23.93	---	---	---	10.10	13.83	13.83
LAI-9	8/22/2005	23.93	---	---	---	9.96	13.97	13.97
LAI-9	5/27/2011	23.93			Not Monitored			
LAIx-9	9/12/2005	25.55	---	---	---	14.13	11.42	11.42
LAIx-9	10/12/2005	25.55	---	---	---	14.79	10.76	10.76
LAIx-9	11/21/2005	25.55	---	---	---	12.98	12.57	12.57
LAIx-9	12/27/2005	25.55	---	---	---	11.42	14.13	14.13
LAIx-9	1/30/2006	25.55	---	---	---	10.27	15.28	15.28
LAIx-9	2/16/2006	25.55	12.35	13.20	0.03	12.38	13.19	13.22
LAIx-9	3/13/2006	25.55	---	---	---	12.78	12.77	12.77
LAIx-9	4/18/2006	25.55	---	---	---	12.34	13.21	13.21
LAIx-9	5/12/2006	25.55	---	---	---	13.33	12.22	12.22
LAIx-9	6/9/2006	25.55	---	---	---	12.86	12.69	12.69
LAIx-9	7/13/2006	25.55	14.48	11.07	0.06	14.57	11.03	11.07
LAIx-9	8/16/2006	25.55	---	---	---	15.30	10.25	10.25
LAIx-9	9/19/2006	25.55	---	---	---	14.98	10.57	10.57
LAIx-9	10/13/2006	25.55	---	---	---	15.01	10.54	10.54
LAIx-9	11/20/2006	25.55	---	---	---	11.77	13.78	13.78
LAIx-9	12/8/2006	25.55	11.72	13.83	0.06	11.78	13.82	13.86
LAIx-9	1/19/2007	25.55	11.24	14.31	0.04	11.28	14.30	14.33
LAIx-9	2/19/2007	25.55	12.23	13.32	0.04	12.27	13.31	13.34
LAIx-9	3/15/2007	25.55	12.55	13.00	0.05	12.60	12.99	13.03
LAIx-9	4/16/2007	25.55	12.30	13.25	0.03	12.33	13.24	13.27
LAIx-9	5/14/2007	25.55	---	---	---	13.41	12.14	12.14
LAIx-9	6/29/2007	25.55	---	---	---	13.92	11.63	11.63
LAIx-9	7/20/2007	25.55	---	---	---	14.34	11.21	11.21
LAIx-9	8/21/2007	25.55	---	---	---	14.25	11.30	11.30
LAIx-9	9/10/2007	25.55	---	---	---	14.52	11.03	11.03
LAIx-9	10/22/2007	25.55	---	---	---	13.31	12.24	12.24
LAIx-9	11/28/2007	25.55	---	---	---	12.50	13.05	13.05
LAIx-9	12/13/2007	25.55	---	---	---	11.40	14.15	14.15
LAIx-9	1/21/2008	25.55	---	---	---	8.61	16.94	16.94
LAIx-9	2/24/2008	25.55	---	---	---	12.30	13.25	13.25
LAIx-9	3/24/2008	25.55	---	---	---	12.06	13.49	13.49
LAIx-9	8/25/2008	25.55	---	---	---	13.30	12.25	12.25
LAIx-9	2/18/2009	25.55			Dry			Dry
LAIx-9	8/25/2009	25.55	---	---	---	14.23	11.32	11.32
LAIx-9	3/22/2010	25.55	---	---	---	12.25	13.30	13.30
LAIx-9	8/23/2010	25.55			Dry			---
LAIx-9	2/7/2011	25.55	---	---	---	11.71	13.84	---
LAIx-9	5/27/2011	25.55			Not Monitored			
LAIX-9	11/14/2016	25.55	---	---	---	9.75	15.80	---
LAIX-9	2/16/2017	25.55	---	---	---	8.57	16.98	15.53
LAIX-9	5/24/2017	25.55	---	---	---	8.28	17.27	15.94
LAIX-9	9/26/2017	25.55	---	---	---	11.83	13.72	15.36
LAIX-9	12/11/2017	25.55	---	---	---	7.50	18.05	---
LAIX-9	2/26/2018	25.55	---	---	---	8.38	17.17	---
LAIX-9	6/11/2018	25.55	---	---	---	11.01	14.54	---
LAIX-9	8/27/2018	25.55	---	---	---	13.03	12.52	---
LAIX-9	12/17/2018	25.55	---	---	---	7.82	17.73	---
LAI-10	1/31/2003	19.87	---	---	---	4.34	15.53	---
LAI-10	2/12/2003	19.87	---	---	---	3.93	15.94	---
LAI-10	2/18/2003	19.87	---	---	---	4.51	15.36	---
LAI-10	2/21/2003	19.87	---	---	---	4.50	15.37	15.37
LAI-10	2/24/2003	19.87	---	---	---	4.48	15.39	15.39
LAI-10	3/3/2003	19.87	---	---	---	4.38	15.49	15.49
LAI-10	3/12/2003	19.87	---	---	---	4.31	15.56	15.56
LAI-10	3/14/2003	19.87	---	---	---	4.08	15.79	15.79

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-10	3/26/2003	19.87	---	---	---	4.78	15.09	15.09
LAI-10	3/28/2003	19.87	---	---	---	4.82	15.05	15.05
LAI-10	4/2/2003	19.87	---	---	---	4.25	15.62	15.62
LAI-10	4/4/2003	19.87	---	---	---	4.21	15.66	15.66
LAI-10	4/8/2003	19.87	---	---	---	4.50	15.37	15.37
LAI-10	4/11/2003	19.87	---	---	---	4.48	15.39	15.39
LAI-10	4/15/2003	19.87	---	---	---	4.09	15.78	15.78
LAI-10	4/17/2003	19.87	---	---	---	4.50	15.37	15.37
LAI-10	4/22/2003	19.87	---	---	---	4.45	15.42	15.42
LAI-10	4/25/2003	19.87	---	---	---	4.58	15.29	15.29
LAI-10	5/2/2003	19.87	---	---	---	4.23	15.64	15.64
LAI-10	5/6/2003	19.87	---	---	---	4.86	15.01	15.01
LAI-10	5/9/2003	19.87	---	---	---	5.10	14.77	14.77
LAI-10	5/16/2003	19.87	---	---	---	5.38	14.49	14.49
LAI-10	5/23/2003	19.87	---	---	---	6.50	13.37	13.37
LAI-10	5/28/2003	19.87	---	---	---	5.55	14.32	14.32
LAI-10	6/13/2003	19.87	---	---	---	6.17	13.70	13.70
LAI-10	6/18/2003	19.87	---	---	---	5.86	14.01	14.01
LAI-10	6/27/2003	19.87	---	---	---	5.89	13.98	13.98
LAI-10	7/7/2003	19.87	---	---	---	6.51	13.36	13.36
LAI-10	7/16/2003	19.87	---	---	---	5.53	14.34	14.34
LAI-10	7/31/2003	19.87	---	---	---	6.61	13.26	13.26
LAI-10	8/5/2003	19.87	---	---	---	6.68	13.19	13.19
LAI-10	8/11/2003	19.87	---	---	---	7.15	12.72	12.72
LAI-10	8/22/2003	19.87	---	---	---	8.68	11.19	11.19
LAI-10	8/26/2003	19.87	---	---	---	7.03	12.84	12.84
LAI-10	9/2/2003	19.87	---	---	---	7.15	12.72	12.72
LAI-10	9/9/2003	19.87	7.33	12.54	0.01	7.34	12.54	12.55
LAI-10	9/19/2003	19.87	---	---	---	7.37	12.50	12.50
LAI-10	10/14/2003	19.87	---	---	---	7.75	12.12	12.12
LAI-10	11/20/2003	19.87	---	---	---	4.48	15.39	15.39
LAI-10	12/3/2003	19.87	---	---	---	3.58	16.29	16.29
LAI-10	1/19/2004	19.87	---	---	---	3.29	16.58	16.58
LAI-10	2/24/2004	19.87	---	---	---	4.16	15.71	15.71
LAI-10	3/15/2004	19.87	---	---	---	5.01	14.86	14.86
LAI-10	4/19/2004	19.87	---	---	---	5.30	14.57	14.57
LAI-10	5/17/2004	19.87	---	---	---	5.79	14.08	14.08
LAI-10	6/22/2004	19.87	---	---	---	5.71	14.16	14.16
LAI-10	8/18/2004	19.87	6.71	13.16	0.01	6.72	13.16	13.17
LAI-10	9/21/2004	19.87	---	---	---	6.10	13.77	13.77
LAI-10	10/19/2004	19.87	---	---	---	5.23	14.64	14.64
LAI-10	11/23/2004	19.87	---	---	---	5.45	14.42	14.42
LAI-10	12/21/2004	19.87	---	---	---	3.99	15.88	15.88
LAI-10	1/13/2005	19.87	---	---	---	4.64	15.23	15.23
LAI-10	4/28/2005	19.87	---	---	---	4.23	15.64	15.64
LAI-10	6/1/2005	19.87	4.40	13.52	0.03	4.43	15.46	14.30
LAI-10	6/29/2005	19.87	---	---	---	5.45	14.42	12.47
LAI-10	7/20/2005	19.87	---	---	---	5.75	14.12	12.17
LAI-10	8/22/2005	19.87	6.22	13.65	0.01	6.23	13.65	13.66
LAI-10	9/12/2005	19.87	6.62	13.25	0.01	6.61	13.27	13.28
LAI-10	10/12/2005	19.87	---	---	---	7.11	12.76	12.76
LAI-10	11/21/2005	19.87	5.08	14.79	0.01	5.09	14.79	14.80
LAI-10	12/27/2005	19.87	---	---	---	4.14	15.73	15.73
LAI-10	1/30/2006	19.87	---	---	---	2.45	17.42	17.42
LAI-10	2/16/2006	19.87	---	---	---	3.62	16.25	16.25
LAI-10	3/13/2006	19.87	---	---	---	4.37	15.50	15.50
LAI-10	4/18/2006	19.87	---	---	---	4.51	15.36	15.36
LAI-10	5/12/2006	19.87	---	---	---	4.82	15.05	15.05
LAI-10	6/9/2006	19.87	---	---	---	4.57	15.30	15.30
LAI-10	7/13/2006	19.87	---	---	---	5.41	14.46	14.46
LAI-10	8/16/2006	19.87	---	---	---	6.15	13.72	13.72
LAI-10	9/19/2006	19.87	---	---	---	5.80	14.07	14.07
LAI-10	10/13/2006	19.87	---	---	---	6.60	13.27	13.27
LAI-10	11/20/2006	19.87	---	---	---	3.16	16.71	16.71
LAI-10	12/8/2006	19.87	---	---	---	3.29	16.58	16.58

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-10	1/19/2007	19.87	---	---	---	3.39	16.48	16.48
LAI-10	2/19/2007	19.87	---	---	---	4.37	15.50	15.50
LAI-10	3/15/2007	19.87	---	---	---	3.90	15.97	15.97
LAI-10	4/16/2007	19.87	---	---	---	4.20	15.67	15.67
LAI-10	5/14/2007	19.87	---	---	---	5.07	14.80	14.80
LAI-10	6/29/2007	19.87	---	---	---	6.06	13.81	13.81
LAI-10	7/20/2007	19.87	---	---	---	6.32	13.55	13.55
LAI-10	8/21/2007	19.87	---	---	---	7.81	12.06	12.06
LAI-10	9/10/2007	19.87	---	---	---	6.92	12.95	12.95
LAI-10	10/22/2007	19.87	---	---	---	5.99	13.88	13.88
LAI-10	11/28/2007	19.87	---	---	---	4.95	14.92	14.92
LAI-10	12/13/2007	19.87	---	---	---	4.32	15.55	15.55
LAI-10	1/21/2008	19.87	---	---	---	4.49	15.38	15.38
LAI-10	2/24/2008	19.87	---	---	---	4.89	14.98	14.98
LAI-10	3/24/2008	19.87	---	---	---	4.96	14.91	14.91
LAI-10	8/25/2008	19.87	---	---	---	5.63	14.24	14.24
LAI-10	2/18/2009	19.87	---	---	---	5.10	14.77	14.77
LAI-10	8/25/2009	19.87	---	---	---	7.22	12.65	12.65
LAI-10	3/22/2010	19.87	---	---	---	4.90	14.97	14.97
LAI-10	8/23/2010	19.87	---	---	---	6.34	13.53	13.53
LAI-10	2/7/2011	19.87	---	---	---	4.21	15.66	---
LAI-10	5/27/2011	19.87	---	---	---	4.78	15.09	---
LAI-10	8/8/2011	19.87	---	---	---	8.15	11.72	---
LAI-10	11/14/2011	19.87	---	---	---	5.73	14.14	---
LAI-10	2/20/2012	19.87	---	---	---	4.25	15.62	---
LAI-10	8/22/2012	19.87	---	---	---	6.09	13.78	---
LAI-10	11/5/2012	19.87	---	---	---	5.43	14.44	---
LAI-10	1/28/2013	19.87	---	---	---	3.89	15.98	---
LAI-10	5/9/2013	19.87	---	---	---	4.54	15.33	---
LAI-10	8/19/2013	19.87	---	---	---	6.69	13.18	---
LAI-10	11/25/2013	19.87	---	---	---	4.91	14.96	---
LAI-10	2/14/2014	19.87	---	---	---	3.48	16.39	---
LAI-10	5/5/2014	19.87	---	---	---	3.37	16.50	---
LAI-10	8/19/2014	19.87	---	---	---	6.47	13.40	---
LAI-10	11/21/2014	19.87	---	---	---	3.75	16.12	---
LAI-11	1/31/2003	20.61	---	---	---	4.55	16.06	---
LAI-11	2/12/2003	20.61	---	---	---	4.92	15.69	16.06
LAI-11	2/18/2003	20.61	---	---	---	5.41	15.20	15.69
LAI-11	2/21/2003	20.61	---	---	---	5.51	15.10	15.20
LAI-11	2/24/2003	20.61	---	---	---	5.48	15.13	15.13
LAI-11	3/3/2003	20.61	---	---	---	5.38	15.23	15.23
LAI-11	3/12/2003	20.61	---	---	---	5.32	15.29	15.29
LAI-11	3/14/2003	20.61	---	---	---	5.19	15.42	15.42
LAI-11	3/26/2003	20.61	---	---	---	4.81	15.80	15.80
LAI-11	3/28/2003	20.61	---	---	---	4.89	15.72	15.72
LAI-11	4/2/2003	20.61	---	---	---	5.28	15.33	15.33
LAI-11	4/4/2003	20.61	---	---	---	5.33	15.28	15.28
LAI-11	4/8/2003	20.61	---	---	---	5.41	15.20	15.20
LAI-11	4/11/2003	20.61	---	---	---	5.42	15.19	15.19
LAI-11	4/15/2003	20.61	---	---	---	5.08	15.53	15.53
LAI-11	4/17/2003	20.61	---	---	---	5.46	15.15	15.15
LAI-11	4/22/2003	20.61	---	---	---	5.47	15.14	15.14
LAI-11	4/25/2003	20.61	---	---	---	5.67	14.94	14.94
LAI-11	5/2/2003	20.61	---	---	---	5.12	15.49	15.49
LAI-11	5/6/2003	20.61	---	---	---	5.81	14.80	14.80
LAI-11	5/9/2003	20.61	---	---	---	6.00	14.61	14.61
LAI-11	5/16/2003	20.61	---	---	---	6.30	14.31	14.31
LAI-11	5/23/2003	20.61	---	---	---	6.58	14.03	14.03
LAI-11	5/28/2003	20.61	---	---	---	6.44	14.17	14.17
LAI-11	6/13/2003	20.61	---	---	---	6.70	13.91	13.91
LAI-11	6/18/2003	20.61	---	---	---	6.80	13.81	13.81
LAI-11	6/27/2003	20.61	---	---	---	6.81	13.80	13.80
LAI-11	7/7/2003	20.61	---	---	---	7.51	13.10	13.10
LAI-11	7/16/2003	20.61	---	---	---	6.42	14.19	14.19

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-11	7/31/2003	20.61	---	---	---	8.91	11.70	11.70
LAI-11	8/5/2003	20.61	---	---	---	8.51	12.10	12.10
LAI-11	8/11/2003	20.61	---	---	---	8.79	11.82	11.82
LAI-11	8/22/2003	20.61	---	---	---	8.43	12.18	12.18
LAI-11	8/26/2003	20.61	---	---	---	8.92	11.69	11.69
LAI-11	9/2/2003	20.61	---	---	---	8.95	11.66	11.66
LAI-11	9/9/2003	20.61	---	---	---	9.24	11.37	11.37
LAI-11	9/19/2003	20.61	---	---	---	8.99	11.62	11.62
LAI-11	10/14/2003	20.61	---	---	---	9.15	11.46	11.46
LAI-11	11/20/2003	20.61	---	---	---	5.31	15.30	15.30
LAI-11	12/3/2003	20.61	---	---	---	4.50	16.11	16.11
LAI-11	1/19/2004	20.61	---	---	---	4.33	16.28	16.28
LAI-11	2/24/2004	20.61	---	---	---	5.19	15.42	15.42
LAI-11	3/15/2004	20.61	---	---	---	5.94	14.67	14.67
LAI-11	4/19/2004	20.61	---	---	---	6.23	14.38	14.38
LAI-11	5/17/2004	20.61	---	---	---	6.80	13.81	13.81
LAI-11	6/22/2004	20.61	---	---	---	6.70	13.91	13.91
LAI-11	8/18/2004	20.61	---	---	---	8.19	12.42	12.42
LAI-11	9/21/2004	20.61	---	---	---	7.03	13.58	13.58
LAI-11	10/19/2004	20.61	---	---	---	6.10	14.51	14.51
LAI-11	11/23/2004	20.61	---	---	---	6.35	14.26	14.26
LAI-11	12/21/2004	20.61	---	---	---	4.81	15.80	15.80
LAI-11	1/13/2005	20.61	---	---	---	5.40	15.21	15.21
LAI-11	4/28/2005	20.61	---	---	---	5.13	15.48	15.48
LAI-11	6/1/2005	20.61	---	---	---	5.32	15.29	15.29
LAI-11	6/29/2005	20.61	---	---	---	6.28	14.33	14.33
LAI-11	7/20/2005	20.61	---	---	---	6.55	14.06	14.06
LAI-11	8/22/2005	20.61	6.94	13.67	0.01	6.95	13.67	13.68
LAI-11	9/12/2005	20.61	6.90	13.71	0.46	7.36	13.60	13.94
LAI-11	10/12/2005	20.61	8.185	12.43	0.005	8.19	12.42	12.43
LAI-11	11/21/2005	20.61	---	---	---	5.81	14.80	14.80
LAI-11	12/27/2005	20.61	---	---	---	5.24	15.37	15.37
LAI-11	1/30/2006	20.61	---	---	---	2.99	17.62	17.62
LAI-11	2/16/2006	20.61	---	---	---	4.44	16.17	16.17
LAI-11	3/13/2006	20.61	---	---	---	5.20	15.41	15.41
LAI-11	4/18/2006	20.61	---	---	---	5.43	15.18	15.18
LAI-11	5/12/2006	20.61	---	---	---	5.65	14.96	14.96
LAI-11	6/9/2006	20.61	---	---	---	5.48	15.13	15.13
LAI-11	7/13/2006	20.61	---	---	---	6.25	14.36	14.36
LAI-11	8/16/2006	20.61	---	---	---	7.05	13.56	13.56
LAI-11	9/19/2006	20.61	---	---	---	7.65	12.96	12.96
LAI-11	10/13/2006	20.61	---	---	---	7.46	13.15	13.15
LAI-11	11/20/2006	20.61	---	---	---	4.03	16.58	16.58
LAI-11	12/8/2006	20.61	---	---	---	4.12	16.49	16.49
LAI-11	1/19/2007	20.61	---	---	---	4.16	16.45	16.45
LAI-11	2/19/2007	20.61	---	---	---	5.31	15.30	15.30
LAI-11	3/15/2007	20.61	---	---	---	4.80	15.81	15.81
LAI-11	4/16/2007	20.61	---	---	---	5.10	15.51	15.51
LAI-11	5/14/2007	20.61	---	---	---	5.92	14.69	14.69
LAI-11	6/29/2007	20.61	---	---	---	6.82	13.79	13.79
LAI-11	7/20/2007	20.61	---	---	---	7.12	13.49	13.49
LAI-11	8/21/2007	20.61	---	---	---	7.76	12.85	12.85
LAI-11	9/10/2007	20.61	---	---	---	7.87	12.74	12.74
LAI-11	10/22/2007	20.61	---	---	---	7.26	13.35	13.35
LAI-11	11/28/2007	20.61	---	---	---	6.00	14.61	14.61
LAI-11	12/13/2007	20.61	---	---	---	5.06	15.55	15.55
LAI-11	1/21/2008	20.61	---	---	---	4.38	16.23	16.23
LAI-11	2/24/2008	20.61	---	---	---	5.71	14.90	14.90
LAI-11	3/24/2008	20.61	---	---	---	5.88	14.73	14.73
LAI-11	8/25/2008	20.61	---	---	---	6.40	14.21	14.21
LAI-11	2/18/2009	20.61	---	---	---	5.84	14.77	14.77
LAI-11	8/25/2009	20.61	---	---	---	7.95	12.66	12.66
LAI-11	3/22/2010	20.61	---	---	---	5.56	15.05	15.05
LAI-11	8/23/2010	20.61	---	---	---	7.36	13.25	13.25
LAI-11	2/7/2011	20.61	---	---	---	4.90	15.71	---

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-11	5/27/2011	20.61			Not Monitored			
LAI-11	8/8/2011	20.61	---	---	---	6.89	13.72	---
LAI-11	11/14/2011	20.61	---	---	---	6.63	13.98	---
LAI-11	2/20/2012	20.61	---	---	---	4.94	15.67	---
LAI-11	8/22/2012	20.61	---	---	---	6.86	13.75	---
LAI-11	11/5/2012	20.61	---	---	---	6.00	14.61	---
LAI-11	1/28/2013	20.61	---	---	---	4.63	15.98	---
LAI-11	5/9/2013	20.61	---	---	---	5.43	15.18	---
LAI-11	8/19/2013	20.61	---	---	---	7.41	13.20	---
LAI-11	11/25/2013	20.61	---	---	---	5.64	14.97	---
LAI-11	2/14/2014	20.61	---	---	---	4.31	16.30	---
LAI-11	5/5/2014	20.61	---	---	---	3.56	17.05	---
LAI-11	8/19/2014	20.61	---	---	---	7.27	13.34	---
LAI-11	11/21/2014	20.61	---	---	---	5.03	15.58	---
LAI-12	1/31/2003	19.34	---	---	---	3.28	16.06	---
LAI-12	2/12/2003	19.34	---	---	---	3.98	15.36	16.06
LAI-12	2/18/2003	19.34	---	---	---	4.50	14.84	15.36
LAI-12	2/21/2003	19.34	---	---	---	4.60	14.74	14.84
LAI-12	2/24/2003	19.34	---	---	---	4.58	14.76	14.76
LAI-12	3/3/2003	19.34	---	---	---	4.61	14.73	14.73
LAI-12	3/12/2003	19.34	---	---	---	4.38	14.96	14.96
LAI-12	3/14/2003	19.34	---	---	---	4.17	15.17	15.17
LAI-12	3/26/2003	19.34	---	---	---	4.04	15.30	15.30
LAI-12	3/28/2003	19.34	---	---	---	4.10	15.24	15.24
LAI-12	4/2/2003	19.34	---	---	---	4.34	15.00	15.00
LAI-12	4/4/2003	19.34	---	---	---	4.45	14.89	14.89
LAI-12	4/8/2003	19.34	---	---	---	4.58	14.76	14.76
LAI-12	4/11/2003	19.34	---	---	---	4.65	14.69	14.69
LAI-12	4/15/2003	19.34	---	---	---	4.25	15.09	15.09
LAI-12	4/17/2003	19.34	---	---	---	4.69	14.65	14.65
LAI-12	4/22/2003	19.34	---	---	---	4.69	14.65	14.65
LAI-12	4/25/2003	19.34	---	---	---	4.81	14.53	14.53
LAI-12	5/2/2003	19.34	---	---	---	4.98	14.36	14.36
LAI-12	5/6/2003	19.34	---	---	---	5.22	14.12	14.12
LAI-12	5/9/2003	19.34	---	---	---	5.46	13.88	13.88
LAI-12	5/16/2003	19.34	---	---	---	5.74	13.60	13.60
LAI-12	5/23/2003	19.34	---	---	---	5.27	14.07	14.07
LAI-12	5/28/2003	19.34	---	---	---	5.88	13.46	13.46
LAI-12	6/13/2003	19.34	---	---	---	5.45	13.89	13.89
LAI-12	6/18/2003	19.34	---	---	---	6.18	13.16	13.16
LAI-12	6/27/2003	19.34	---	---	---	6.22	13.12	13.12
LAI-12	7/7/2003	19.34	---	---	---	6.95	12.39	12.39
LAI-12	7/16/2003	19.34	---	---	---	5.84	13.50	13.50
LAI-12	7/31/2003	19.34	---	---	---	6.97	12.37	12.37
LAI-12	8/5/2003	19.34	---	---	---	7.05	12.29	12.29
LAI-12	8/11/2003	19.34	---	---	---	6.80	12.54	12.54
LAI-12	8/22/2003	19.34	---	---	---	8.19	11.15	11.15
LAI-12	8/26/2003	19.34	---	---	---	7.33	12.01	12.01
LAI-12	9/2/2003	19.34	---	---	---	7.45	11.89	11.89
LAI-12	9/9/2003	19.34	---	---	---	7.64	11.70	11.70
LAI-12	9/19/2003	19.34	---	---	---	7.93	11.41	11.41
LAI-12	10/14/2003	19.34	---	---	---	7.48	11.86	11.86
LAI-12	11/20/2003	19.34	---	---	---	4.06	15.28	15.28
LAI-12	12/3/2003	19.34	---	---	---	3.37	15.97	15.97
LAI-12	1/19/2004	19.34	---	---	---	3.81	15.53	15.53
LAI-12	2/24/2004	19.34	---	---	---	4.32	15.02	15.02
LAI-12	3/15/2004	19.34	---	---	---	5.13	14.21	14.21
LAI-12	4/19/2004	19.34	---	---	---	5.61	13.73	13.73
LAI-12	5/17/2004	19.34	---	---	---	6.23	13.11	13.11
LAI-12	6/22/2004	19.34	---	---	---	6.14	13.20	13.20
LAI-12	8/18/2004	19.34	---	---	---	7.15	12.19	12.19
LAI-12	9/21/2004	19.34	---	---	---	6.18	13.16	13.16
LAI-12	10/19/2004	19.34	---	---	---	5.39	13.95	13.95
LAI-12	11/23/2004	19.34	---	---	---	5.68	13.66	13.66

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-12	12/21/2004	19.34	---	---	---	3.86	15.48	15.48
LAI-12	1/13/2005	19.34	---	---	---	4.95	14.39	14.39
LAI-12	4/28/2005	19.34	---	---	---	4.41	14.93	14.93
LAI-12	6/1/2005	19.34	---	---	---	4.61	14.73	14.73
LAI-12	6/29/2005	19.34	---	---	---	5.77	13.57	13.57
LAI-12	7/20/2005	19.34	9.15	10.19	0.01	9.16	10.19	10.20
LAI-12	8/22/2005	19.34	6.48	12.86	0.01	6.49	12.86	12.87
LAI-12	9/12/2005	19.34	---	---	---	6.90	12.44	12.44
LAI-12	10/12/2005	19.34	7.40	11.94	0.01	7.41	11.94	11.95
LAI-12	11/21/2005	19.34	---	---	---	4.48	14.86	14.86
LAI-12	12/27/2005	19.34	---	---	---	3.95	15.39	15.39
LAI-12	1/30/2006	19.34	---	---	---	2.33	17.01	17.01
LAI-12	2/16/2006	19.34	---	---	---	3.33	16.01	16.01
LAI-12	3/13/2006	19.34	---	---	---	4.34	15.00	15.00
LAI-12	4/18/2006	19.34	---	---	---	4.69	14.65	14.65
LAI-12	5/12/2006	19.34	---	---	---	4.99	14.35	14.35
LAI-12	6/9/2006	19.34	---	---	---	4.61	14.73	14.73
LAI-12	7/13/2006	19.34	---	---	---	5.68	13.66	13.66
LAI-12	8/16/2006	19.34	---	---	---	6.41	12.93	12.93
LAI-12	9/19/2006	19.34	---	---	---	6.98	12.36	12.36
LAI-12	10/13/2006	19.34	---	---	---	6.78	12.56	12.56
LAI-12	11/20/2006	19.34	---	---	---	3.18	16.16	16.16
LAI-12	12/8/2006	19.34	---	---	---	2.89	16.45	16.45
LAI-12	1/19/2007	19.34	---	---	---	2.85	16.49	16.49
LAI-12	2/19/2007	19.34	---	---	---	4.55	14.79	14.79
LAI-12	3/15/2007	19.34	---	---	---	3.73	15.61	15.61
LAI-12	4/16/2007	19.34	---	---	---	4.19	15.15	15.15
LAI-12	5/14/2007	19.34	---	---	---	5.37	13.97	13.97
LAI-12	6/29/2007	19.34	---	---	---	6.30	13.04	13.04
LAI-12	7/20/2007	19.34	---	---	---	6.56	12.78	12.78
LAI-12	8/21/2007	19.34	---	---	---	7.19	12.15	12.15
LAI-12	9/10/2007	19.34	---	---	---	7.21	12.13	12.13
LAI-12	10/22/2007	19.34	---	---	---	6.09	13.25	13.25
LAI-12	11/28/2007	19.34	---	---	---	5.34	14.00	14.00
LAI-12	12/13/2007	19.34	---	---	---	3.97	15.37	15.37
LAI-12	1/21/2008	19.34	---	---	---	5.24	14.10	14.10
LAI-12	2/24/2008	19.34	---	---	---	5.08	14.26	14.26
LAI-12	3/24/2008	19.34	---	---	---	6.25	13.09	13.09
LAI-12	8/25/2008	19.34	---	---	---	6.82	12.52	12.52
LAI-12	2/18/2009	19.34	---	---	---	5.32	14.02	14.02
LAI-12	8/25/2009	19.34	---	---	---	7.44	11.90	11.90
LAI-12	3/22/2010	19.34	---	---	---	4.70	14.64	15.64
LAI-12	8/23/2010	19.34	---	---	---	6.62	12.72	12.72
LAI-12	2/7/2011	19.34	---	---	---	9.65	9.69	---
LAI-12	5/27/2011	19.34	---	---	---	4.63	14.71	---
LAI-12	8/8/2011	19.34	---	---	---	6.39	12.95	---
LAI-12	11/14/2011	19.34	---	---	---	6.19	13.15	---
LAI-12	2/20/2012	19.34	---	---	---	3.86	15.48	---
LAI-12	8/22/2012	19.34	---	---	---	6.29	13.05	---
LAI-12	11/5/2012	19.34	---	---	---	4.71	14.63	---
LAI-12	1/28/2013	19.34	---	---	---	3.73	15.61	---
LAI-12	5/9/2013	19.34	---	---	---	4.57	14.77	---
LAI-12	8/19/2013	19.34	---	---	---	6.82	12.52	---
LAI-12	11/25/2013	19.34	---	---	---	4.75	14.59	---
LAI-12	2/14/2014	19.34	---	---	---	4.04	15.30	---
LAI-12	5/5/2014	19.34	---	---	---	3.12	16.22	---
LAI-12	8/19/2014	19.34	---	---	---	6.71	12.63	---
LAI-12	11/21/2014	19.34	---	---	---	4.09	15.25	---
LAI-13	1/31/2003	21.53	---	---	---	5.25	16.28	---
LAI-13	2/12/2003	21.53	---	---	---	6.28	15.25	16.28
LAI-13	2/18/2003	21.53	---	---	---	6.15	15.38	15.25
LAI-13	2/21/2003	21.53	---	---	---	6.29	15.24	15.38
LAI-13	2/24/2003	21.53	---	---	---	6.65	14.88	14.88
LAI-13	3/3/2003	21.53	---	---	---	6.88	14.65	14.65

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-13	3/12/2003	21.53	---	---	---	6.87	14.66	14.66
LAI-13	3/14/2003	21.53	---	---	---	6.62	14.91	14.91
LAI-13	3/26/2003	21.53	6.16	15.37	0.00	6.16	15.37	15.37
LAI-13	3/28/2003	21.53	---	---	---	6.21	15.32	15.32
LAI-13	4/2/2003	21.53	---	---	---	6.25	15.28	15.28
LAI-13	4/4/2003	21.53	---	---	---	6.25	15.28	15.28
LAI-13	4/8/2003	21.53	---	---	---	6.69	14.84	14.84
LAI-13	4/11/2003	21.53	---	---	---	6.69	14.84	14.84
LAI-13	4/15/2003	21.53	---	---	---	6.61	14.92	14.92
LAI-13	4/17/2003	21.53	---	---	---	6.66	14.87	14.87
LAI-13	4/22/2003	21.53	---	---	---	6.87	14.66	14.66
LAI-13	4/25/2003	21.53	---	---	---	6.92	14.61	14.61
LAI-13	5/2/2003	21.53	---	---	---	6.71	14.82	14.82
LAI-13	5/6/2003	21.53	---	---	---	7.25	14.28	14.28
LAI-13	5/9/2003	21.53	---	---	---	7.36	14.17	14.17
LAI-13	5/16/2003	21.53	---	---	---	7.63	13.90	13.90
LAI-13	5/23/2003	21.53	---	---	---	7.78	13.75	13.75
LAI-13	5/28/2003	21.53	---	---	---	7.80	13.73	13.73
LAI-13	6/13/2003	21.53	---	---	---	8.01	13.52	13.52
LAI-13	6/18/2003	21.53	---	---	---	8.02	13.51	13.51
LAI-13	6/27/2003	21.53	---	---	---	8.06	13.47	13.47
LAI-13	7/7/2003	21.53	---	---	---	8.45	13.08	13.08
LAI-13	7/16/2003	21.53	---	---	---	7.71	13.82	13.82
LAI-13	7/31/2003	21.53	---	---	---	8.51	13.02	13.02
LAI-13	8/5/2003	21.53	---	---	---	8.54	12.99	12.99
LAI-13	8/11/2003	21.53	---	---	---	8.62	12.91	12.91
LAI-13	8/22/2003	21.53	---	---	---	9.81	11.72	11.72
LAI-13	8/26/2003	21.53	---	---	---	8.81	12.72	12.72
LAI-13	9/2/2003	21.53	---	---	---	8.88	12.65	12.65
LAI-13	9/9/2003	21.53	---	---	---	8.91	12.62	12.62
LAI-13	9/19/2003	21.53	---	---	---	10.94	10.59	10.59
LAI-13	10/14/2003	21.53	---	---	---	9.08	12.45	12.45
LAI-13	11/20/2003	21.53	---	---	---	5.94	15.59	15.59
LAI-13	12/3/2003	21.53	---	---	---	5.52	16.01	16.01
LAI-13	1/19/2004	21.53	---	---	---	5.39	16.14	16.14
LAI-13	2/24/2004	21.53	---	---	---	5.77	15.76	15.76
LAI-13	3/15/2004	21.53	---	---	---	6.66	14.87	14.87
LAI-13	4/19/2004	21.53	---	---	---	7.58	13.95	13.95
LAI-13	5/17/2004	21.53	---	---	---	8.05	13.48	13.48
LAI-13	6/22/2004	21.53	---	---	---	7.91	13.62	13.62
LAI-13	8/18/2004	21.53	---	---	---	8.57	12.96	12.96
LAI-13	9/21/2004	21.53	---	---	---	7.28	14.25	14.25
LAI-13	10/19/2004	21.53	---	---	---	7.10	14.43	14.43
LAI-13	11/23/2004	21.53	---	---	---	7.39	14.14	14.14
LAI-13	12/21/2004	21.53	---	---	---	5.69	15.84	15.84
LAI-13	1/13/2005	21.53	---	---	---	6.76	14.77	14.77
LAI-13	4/28/2005	21.53	---	---	---	6.71	14.82	14.82
LAI-13	6/1/2005	21.53	---	---	---	6.78	14.75	14.75
LAI-13	6/29/2005	21.53	---	---	---	7.51	14.02	14.02
LAI-13	7/20/2005	21.53	---	---	---	7.80	13.73	13.73
LAI-13	8/22/2005	21.53	---	---	---	8.17	13.36	13.36
LAI-13	9/12/2005	21.53	---	---	---	9.41	12.12	12.12
LAI-13	10/12/2005	21.53	---	---	---	8.63	12.90	12.90
LAI-13	11/21/2005	21.53	---	---	---	7.05	14.48	14.48
LAI-13	12/27/2005	21.53	---	---	---	5.70	15.83	15.83
LAI-13	1/30/2006	21.53	---	---	---	4.63	16.90	16.90
LAI-13	2/16/2006	21.53	---	---	---	5.42	16.11	16.11
LAI-13	3/13/2006	21.53	---	---	---	6.24	15.29	15.29
LAI-13	4/18/2006	21.53	---	---	---	6.82	14.71	14.71
LAI-13	5/12/2006	21.53	---	---	---	7.25	14.28	14.28
LAI-13	6/9/2006	21.53	---	---	---	6.86	14.67	14.67
LAI-13	7/13/2006	21.53	---	---	---	7.71	13.82	13.82
LAI-13	8/16/2006	21.53	---	---	---	8.16	13.37	13.37
LAI-13	9/19/2006	21.53	---	---	---	8.69	12.84	12.84
LAI-13	10/13/2006	21.53	---	---	---	8.37	13.16	13.16

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-13	11/20/2006	21.53	---	---	---	4.28	17.25	17.25
LAI-13	12/8/2006	21.53	---	---	---	4.01	17.52	17.52
LAI-13	1/19/2007	21.53	---	---	---	5.02	16.51	16.51
LAI-13	2/19/2007	21.53	---	---	---	6.60	14.93	14.93
LAI-13	3/15/2007	21.53	---	---	---	5.87	15.66	15.66
LAI-13	4/16/2007	21.53	---	---	---	6.35	15.18	15.18
LAI-13	5/14/2007	21.53	---	---	---	7.40	14.13	14.13
LAI-13	6/29/2007	21.53	---	---	---	8.05	13.48	13.48
LAI-13	7/20/2007	21.53	---	---	---	8.05	13.48	13.48
LAI-13	8/21/2007	21.53	---	---	---	8.22	13.31	13.31
LAI-13	9/10/2007	21.53	---	---	---	8.30	13.23	13.23
LAI-13	10/22/2007	21.53	---	---	---	7.27	14.26	14.26
LAI-13	11/28/2007	21.53	---	---	---	6.87	14.66	14.66
LAI-13	12/13/2007	21.53	---	---	---	5.06	16.47	16.47
LAI-13	1/21/2008	21.53	---	---	---	5.36	16.17	16.17
LAI-13	2/24/2008	21.53	---	---	---	6.51	15.02	15.02
LAI-13	3/24/2008	21.53	---	---	---	7.14	14.39	14.39
LAI-13	8/25/2008	21.53	---	---	---	7.89	13.64	13.64
LAI-13	2/18/2009	21.53	---	---	---	6.93	14.60	14.60
LAI-13	8/25/2009	21.53	---	---	---	8.60	12.93	12.93
LAI-13	3/22/2010	21.53	---	---	---	5.95	15.58	15.58
LAI-13	8/23/2010	21.53	---	---	---	7.76	13.77	13.77
LAI-13	2/7/2011	21.53	---	---	---	5.60	15.93	---
LAI-13	5/27/2011	21.53			Not Monitored			
LAI-13	8/8/2011	21.53	---	---	---	7.70	13.83	---
LAI-13	11/14/2011	21.53	---	---	---	7.40	14.13	---
LAI-13	2/20/2012	21.53	---	---	---	5.03	16.5	---
LAI-13	8/22/2012	21.53	---	---	---	7.86	13.67	---
LAI-13	11/5/2012	21.53	---	---	---	5.86	15.67	---
LAI-13	1/28/2013	21.53	---	---	---	5.79	15.74	---
LAI-13	5/9/2013	21.53	---	---	---	6.05	15.48	---
LAI-13	8/19/2013	21.53	---	---	---	8.21	13.32	---
LAI-13	11/25/2013	21.53	---	---	---	6.08	15.45	---
LAI-13	2/14/2014	21.53	---	---	---	6.23	15.30	---
LAI-13	5/5/2014	21.53	---	---	---	5.07	16.46	---
LAI-13	8/19/2014	21.53	---	---	---	7.85	13.68	---
LAI-13	11/21/2014	21.53	---	---	---	5.91	15.62	---
LAI-13	9/23/2019	21.53	---	---	---	7.05	14.48	---
LAI-13	9/16/2020	21.53	---	---	---	8.15	13.38	---
LAI-14	1/31/2003	21.69	---	---	---	6.12	15.57	---
LAI-14	2/12/2003	21.69	---	---	---	7.11	14.58	15.57
LAI-14	2/18/2003	21.69	---	---	---	7.17	14.52	14.58
LAI-14	2/21/2003	21.69	---	---	---	7.25	14.44	14.52
LAI-14	2/24/2003	21.69	---	---	---	7.25	14.44	14.44
LAI-14	3/3/2003	21.69	---	---	---	7.50	14.19	14.19
LAI-14	3/12/2003	21.69	---	---	---	7.40	14.29	14.29
LAI-14	3/14/2003	21.69	---	---	---	7.23	14.46	14.46
LAI-14	3/26/2003	21.69	---	---	---	7.04	14.65	14.65
LAI-14	3/28/2003	21.69	---	---	---	7.07	14.62	14.62
LAI-14	4/2/2003	21.69	---	---	---	7.00	14.69	14.69
LAI-14	4/4/2003	21.69	---	---	---	7.24	14.45	14.45
LAI-14	4/8/2003	21.69	---	---	---	7.41	14.28	14.28
LAI-14	4/11/2003	21.69	---	---	---	7.36	14.33	14.33
LAI-14	4/15/2003	21.69	---	---	---	7.34	14.35	14.35
LAI-14	4/17/2003	21.69	---	---	---	7.39	14.30	14.30
LAI-14	4/22/2003	21.69	---	---	---	7.53	14.16	14.16
LAI-14	4/25/2003	21.69	---	---	---	7.62	14.07	14.07
LAI-14	5/2/2003	21.69	---	---	---	7.20	14.49	14.49
LAI-14	5/6/2003	21.69	---	---	---	7.82	13.87	13.87
LAI-14	5/9/2003	21.69	---	---	---	7.86	13.83	13.83
LAI-14	5/16/2003	21.69	---	---	---	8.00	13.69	13.69
LAI-14	5/23/2003	21.69	---	---	---	8.03	13.66	13.66
LAI-14	5/28/2003	21.69	---	---	---	8.14	13.55	13.55
LAI-14	6/13/2003	21.69	---	---	---	8.30	13.39	13.39

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-14	6/18/2003	21.69	---	---	---	8.33	13.36	13.36
LAI-14	6/27/2003	21.69	---	---	---	8.35	13.34	13.34
LAI-14	7/7/2003	21.69	---	---	---	8.65	13.04	13.04
LAI-14	7/16/2003	21.69	---	---	---	7.83	13.86	13.86
LAI-14	7/31/2003	21.69	---	---	---	8.41	13.28	13.28
LAI-14	8/5/2003	21.69	---	---	---	8.73	12.96	12.96
LAI-14	8/11/2003	21.69	---	---	---	8.80	12.89	12.89
LAI-14	8/22/2003	21.69	---	---	---	9.89	11.80	11.80
LAI-14	8/26/2003	21.69	---	---	---	9.04	12.65	12.65
LAI-14	9/2/2003	21.69	---	---	---	9.07	12.62	12.62
LAI-14	9/9/2003	21.69	---	---	---	9.14	12.55	12.55
LAI-14	9/19/2003	21.69	---	---	---	9.14	12.55	12.55
LAI-14	10/14/2003	21.69	---	---	---	9.30	12.39	12.39
LAI-14	11/20/2003	21.69	---	---	---	6.59	15.10	15.10
LAI-14	12/3/2003	21.69	---	---	---	6.53	15.16	15.16
LAI-14	1/19/2004	21.69	---	---	---	6.45	15.24	15.24
LAI-14	2/24/2004	21.69	---	---	---	7.03	14.66	14.66
LAI-14	3/15/2004	21.69	---	---	---	7.52	14.17	14.17
LAI-14	4/19/2004	21.69	---	---	---	8.03	13.66	13.66
LAI-14	5/17/2004	21.69	---	---	---	8.32	13.37	13.37
LAI-14	6/22/2004	21.69	---	---	---	8.26	13.43	13.43
LAI-14	8/18/2004	21.69	---	---	---	8.86	12.83	12.83
LAI-14	9/21/2004	21.69	---	---	---	8.00	13.69	13.69
LAI-14	10/19/2004	21.69	---	---	---	8.00	13.69	13.69
LAI-14	11/23/2004	21.69	---	---	---	8.00	13.69	13.69
LAI-14	12/21/2004	21.69	---	---	---	7.11	14.58	14.58
LAI-14	1/13/2005	21.69	---	---	---	7.68	14.01	14.01
LAI-14	4/28/2005	21.69	---	---	---	7.47	14.22	14.22
LAI-14	6/1/2005	21.69	---	---	---	7.58	14.11	14.11
LAI-14	6/29/2005	21.69	---	---	---	8.02	13.67	13.67
LAI-14	7/20/2005	21.69	8.23	13.46	0.01	8.24	13.46	13.47
LAI-14	8/22/2005	21.69	---	---	---	8.50	13.19	10.79
LAI-14	9/12/2005	21.69	---	---	---	8.63	13.06	10.66
LAI-14	10/12/2005	21.69	---	---	---	8.86	12.83	12.83
LAI-14	11/21/2005	21.69	---	---	---	7.41	14.28	14.28
LAI-14	12/27/2005	21.69	---	---	---	6.48	15.21	15.21
LAI-14	1/30/2006	21.69	---	---	---	4.68	17.01	17.01
LAI-14	2/16/2006	21.69	6.30	15.39	0.07	6.37	15.37	15.43
LAI-14	3/13/2006	21.69	---	---	---	7.43	14.26	14.26
LAI-14	4/18/2006	21.69	---	---	---	7.56	14.13	14.13
LAI-14	5/12/2006	21.69	---	---	---	7.75	13.94	13.94
LAI-14	6/9/2006	21.69	---	---	---	7.58	14.11	14.11
LAI-14	7/13/2006	21.69	---	---	---	8.10	13.59	13.59
LAI-14	8/16/2006	21.69	---	---	---	8.43	13.26	13.26
LAI-14	9/19/2006	21.69	---	---	---	8.70	12.99	12.99
LAI-14	10/13/2006	21.69	---	---	---	8.56	13.13	13.13
LAI-14	11/20/2006	21.69	---	---	---	5.64	16.05	16.05
LAI-14	12/8/2006	21.69	---	---	---	6.12	15.57	15.57
LAI-14	1/19/2007	21.69	---	---	---	6.12	15.57	15.57
LAI-14	2/19/2007	21.69	---	---	---	7.45	14.24	14.24
LAI-14	3/15/2007	21.69	---	---	---	6.95	14.74	14.74
LAI-14	4/16/2007	21.69	---	---	---	7.38	14.31	14.31
LAI-14	5/14/2007	21.69	---	---	---	7.84	13.85	13.85
LAI-14	6/29/2007	21.69	---	---	---	8.27	13.42	13.42
LAI-14	7/20/2007	21.69	---	---	---	8.31	13.38	13.38
LAI-14	8/21/2007	21.69	---	---	---	8.48	13.21	13.21
LAI-14	9/10/2007	21.69	---	---	---	8.59	13.10	13.10
LAI-14	10/22/2007	21.69	---	---	---	7.82	13.87	13.87
LAI-14	11/28/2007	21.69	---	---	---	5.50	16.19	16.19
LAI-14	12/13/2007	21.69	---	---	---	6.45	15.24	15.24
LAI-14	1/21/2008	21.69	---	---	---	6.77	14.92	14.92
LAI-14	2/24/2008	21.69	---	---	---	7.37	14.32	14.32
LAI-14	3/24/2008	21.69	---	---	---	7.59	14.10	14.10
LAI-14	8/25/2008	21.69	---	---	---	8.36	13.33	13.33
LAI-14	2/18/2009	21.69	---	---	---	7.60	14.09	14.09

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-14	8/25/2009	21.69	---	---	---	8.78	12.91	12.91
LAI-14	3/22/2010	21.69	---	---	---	7.17	14.52	14.52
LAI-14	8/23/2010	21.69	---	---	---	8.13	13.56	13.56
LAI-14	2/7/2011	21.69	---	---	---	6.71	14.98	---
LAI-14	5/27/2011	21.69	---	---	---	6.98	14.71	---
LAI-14	8/8/2011	21.69	---	---	---	8.06	13.63	---
LAI-14	11/14/2011	21.69	---	---	---	7.91	13.78	---
LAI-14	2/20/2012	21.69	---	---	---	6.39	15.30	---
LAI-14	8/22/2012	21.69	---	---	---	8.15	13.54	---
LAI-14	11/5/2012	21.69	---	---	---	6.60	15.09	---
LAI-14	1/28/2013	21.69	---	---	---	6.91	14.78	---
LAI-14	5/9/2013	21.69	---	---	---	7.02	14.67	---
LAI-14	8/19/2013	21.69	---	---	---	8.51	13.18	---
LAI-14	11/25/2013	21.69	---	---	---	7.07	14.62	---
LAI-14	2/14/2014	21.69	---	---	---	6.79	14.90	---
LAI-14	5/5/2014	21.69	---	---	---	5.94	15.75	---
LAI-14	11/21/2014	21.69	---	---	---	6.88	14.81	---
LAI-14	9/23/2019	21.69	---	---	---	7.21	14.48	---
LAI-14	9/16/2020	21.69	---	---	---	8.34	13.35	---
LAI-15	1/31/2003	19.76	---	---	---	6.13	13.63	---
LAI-15	2/12/2003	19.76	---	---	---	4.23	15.53	13.63
LAI-15	2/18/2003	19.76	---	---	---	4.51	15.25	15.53
LAI-15	2/21/2003	19.76	---	---	---	4.72	15.04	15.25
LAI-15	2/24/2003	19.76	---	---	---	4.74	15.02	15.02
LAI-15	3/3/2003	19.76	---	---	---	4.96	14.80	14.80
LAI-15	3/12/2003	19.76	---	---	---	4.81	14.95	14.95
LAI-15	3/14/2003	19.76	---	---	---	4.14	15.62	15.62
LAI-15	3/26/2003	19.76	---	---	---	3.82	15.94	15.94
LAI-15	3/28/2003	19.76	---	---	---	3.85	15.91	15.91
LAI-15	4/2/2003	19.76	---	---	---	4.40	15.36	15.36
LAI-15	4/4/2003	19.76	---	---	---	4.49	15.27	15.27
LAI-15	4/8/2003	19.76	---	---	---	4.71	15.05	15.05
LAI-15	4/11/2003	19.76	---	---	---	4.80	14.96	14.96
LAI-15	4/15/2003	19.76	---	---	---	4.75	15.01	15.01
LAI-15	4/17/2003	19.76	---	---	---	4.77	14.99	14.99
LAI-15	4/22/2003	19.76	---	---	---	4.99	14.77	14.77
LAI-15	4/25/2003	19.76	---	---	---	5.09	14.67	14.67
LAI-15	5/2/2003	19.76	---	---	---	5.13	14.63	14.63
LAI-15	5/6/2003	19.76	---	---	---	5.55	14.21	14.21
LAI-15	5/9/2003	19.76	---	---	---	5.68	14.08	14.08
LAI-15	5/16/2003	19.76	---	---	---	4.90	14.86	14.86
LAI-15	5/23/2003	19.76	---	---	---	6.12	13.64	13.64
LAI-15	5/28/2003	19.76	---	---	---	6.13	13.63	13.63
LAI-15	6/13/2003	19.76	---	---	---	6.33	13.43	13.43
LAI-15	6/18/2003	19.76	---	---	---	6.35	13.41	13.41
LAI-15	6/27/2003	19.76	---	---	---	6.39	13.37	13.37
LAI-15	7/7/2003	19.76	---	---	---	6.75	13.01	13.01
LAI-15	7/16/2003	19.76	---	---	---	6.03	13.73	13.73
LAI-15	7/31/2003	19.76	---	---	---	6.83	12.93	12.93
LAI-15	8/5/2003	19.76	---	---	---	6.85	12.91	12.91
LAI-15	8/11/2003	19.76	---	---	---	6.93	12.83	12.83
LAI-15	8/22/2003	19.76	---	---	---	8.04	11.72	11.72
LAI-15	8/26/2003	19.76	---	---	---	7.11	12.65	12.65
LAI-15	9/2/2003	19.76	---	---	---	7.21	12.55	12.55
LAI-15	9/9/2003	19.76	---	---	---	7.23	12.53	12.53
LAI-15	9/19/2003	19.76	---	---	---	---	NM	---
LAI-15	10/14/2003	19.76	---	---	---	7.45	12.31	12.31
LAI-15	11/20/2003	19.76	---	---	---	4.11	15.65	15.65
LAI-15	12/3/2003	19.76	---	---	---	3.65	16.11	16.11
LAI-15	1/19/2004	19.76	---	---	---	3.59	16.17	16.17
LAI-15	2/24/2004	19.76	---	---	---	4.26	15.50	15.50
LAI-15	3/15/2004	19.76	---	---	---	5.19	14.57	14.57
LAI-15	4/19/2004	19.76	---	---	---	5.97	13.79	13.79
LAI-15	5/17/2004	19.76	---	---	---	6.42	13.34	13.34

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-15	6/22/2004	19.76	---	---	---	6.09	13.67	13.67
LAI-15	8/18/2004	19.76	---	---	---	6.93	12.83	12.83
LAI-15	9/21/2004	19.76	---	---	---	6.05	13.71	13.71
LAI-15	10/19/2004	19.76	---	---	---	5.75	14.01	14.01
LAI-15	11/23/2004	19.76	---	---	---	5.91	13.85	13.85
LAI-15	12/21/2004	19.76	---	---	---	4.28	15.48	15.48
LAI-15	1/13/2005	19.76	---	---	---	5.32	14.44	14.44
LAI-15	4/28/2005	19.76	---	---	---	4.91	14.85	14.85
LAI-15	6/1/2005	20.03	---	---	---	5.17	14.86	14.86
LAI-15	6/29/2005	20.03	---	---	---	5.67	14.36	14.36
LAI-15	7/20/2005	20.03	---	---	---	6.32	13.71	13.71
LAI-15	8/22/2005	20.03	---	---	---	6.62	13.41	13.41
LAI-15	9/12/2005	20.03	---	---	---	6.82	13.21	13.21
LAI-15	10/12/2005	20.03	---	---	---	7.08	12.95	12.95
LAI-15	11/21/2005	20.03	---	---	---	5.04	14.99	14.99
LAI-15	12/27/2005	20.03	---	---	---	3.84	16.19	16.19
LAI-15	1/30/2006	20.03	---	---	---	1.11	18.92	18.92
LAI-15	2/16/2006	20.03	---	---	---	3.52	16.51	16.51
LAI-15	3/13/2006	20.03	---	---	---	4.92	15.11	15.11
LAI-15	4/18/2006	20.03	---	---	---	5.35	14.68	14.68
LAI-15	5/12/2006	20.03	---	---	---	5.61	14.42	14.42
LAI-15	6/9/2006	20.03	---	---	---	5.32	14.71	14.71
LAI-15	7/13/2006	20.03	---	---	---	6.20	13.83	13.83
LAI-15	8/16/2006	20.03	---	---	---	6.60	13.43	13.43
LAI-15	9/19/2006	20.03	---	---	---	7.05	12.98	12.98
LAI-15	10/13/2006	20.03	---	---	---	6.80	13.23	13.23
LAI-15	11/20/2006	20.03	---	---	---	2.53	17.50	17.50
LAI-15	12/8/2006	20.03	---	---	---	3.11	16.92	16.92
LAI-15	1/19/2007	20.03	---	---	---	3.12	16.91	16.91
LAI-15	2/19/2007	20.03	---	---	---	5.10	14.93	14.93
LAI-15	3/15/2007	20.03	---	---	---	4.32	15.71	15.71
LAI-15	4/16/2007	20.03	---	---	---	4.76	15.27	15.27
LAI-15	5/14/2007	20.03	---	---	---	5.88	14.15	14.15
LAI-15	6/29/2007	20.03	---	---	---	6.44	13.59	13.59
LAI-15	7/20/2007	20.03	---	---	---	6.55	13.48	13.48
LAI-15	8/21/2007	20.03	---	---	---	6.74	13.29	13.29
LAI-15	9/10/2007	20.03	---	---	---	6.84	13.19	13.19
LAI-15	10/22/2007	20.03	---	---	---	6.03	14.00	14.00
LAI-15	11/28/2007	20.03	---	---	---	5.34	14.69	14.69
LAI-15	12/13/2007	20.03	---	---	---	3.50	16.53	16.53
LAI-15	1/21/2008	20.03	---	---	---	4.12	15.91	15.91
LAI-15	2/24/2008	20.03	---	---	---	5.14	14.89	14.89
LAI-15	3/24/2008	20.03	---	---	---	5.52	14.51	14.51
LAI-15	8/25/2008	20.03	---	---	---	6.62	13.41	13.41
LAI-15	2/18/2009	20.03	---	---	---	5.50	14.53	14.53
LAI-15	8/25/2009	20.03	---	---	---	6.94	13.09	13.09
LAI-15	3/22/2010	20.03	---	---	---	4.71	15.32	15.32
LAI-15	8/23/2010	20.03	---	---	---	6.36	13.67	13.67
LAI-15	2/7/2011	20.03	---	---	---	4.20	15.83	---
LAI-15	5/27/2011	20.03			Not Monitored			
LAI-15	8/8/2011	20.03	---	---	---	6.30	13.73	---
LAI-15	11/14/2011	20.03	---	---	---	6.05	13.98	---
LAI-15	2/20/2012	20.03	---	---	---	3.88	16.15	---
LAI-15	8/22/2012	20.03	---	---	---	6.40	13.63	---
LAI-15	11/5/2012	20.03	---	---	---	4.71	15.32	---
LAI-15	1/28/2013	20.03	---	---	---	4.41	15.62	---
LAI-15	5/9/2013	20.03	---	---	---	4.79	15.24	---
LAI-15	8/19/2013	20.03	---	---	---	6.69	13.34	---
LAI-15	11/25/2013	20.03	---	---	---	4.86	15.17	---
LAI-15	2/14/2014	20.03	---	---	---	4.59	15.44	---
LAI-15	5/5/2014	20.03	---	---	---	3.56	16.47	---
LAI-15	8/19/2014	20.03	---	---	---	6.50	13.53	---
LAI-15	11/21/2014	20.03	---	---	---	4.43	15.60	---
LAI-16	1/31/2003	20.59	---	---	---	6.28	14.31	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-16	2/12/2003	20.59	---	---	---	6.65	13.94	14.31
LAI-16	2/18/2003	20.59	---	---	---	6.70	13.89	13.94
LAI-16	2/21/2003	20.59	---	---	---	6.73	13.86	13.89
LAI-16	2/24/2003	20.59	---	---	---	6.74	13.85	13.85
LAI-16	3/3/2003	20.59	---	---	---	6.86	13.73	13.73
LAI-16	3/12/2003	20.59	---	---	---	6.52	14.07	14.07
LAI-16	3/14/2003	20.59	---	---	---	6.39	14.20	14.20
LAI-16	3/26/2003	20.59	---	---	---	6.48	14.11	14.11
LAI-16	3/28/2003	20.59	---	---	---	7.46	13.13	13.13
LAI-16	4/2/2003	20.59	---	---	---	6.63	13.96	13.96
LAI-16	4/4/2003	20.59	---	---	---	6.71	13.88	13.88
LAI-16	4/8/2003	20.59	---	---	---	6.90	13.69	13.69
LAI-16	4/11/2003	20.59	---	---	---	6.75	13.84	13.84
LAI-16	4/15/2003	20.59	---	---	---	6.68	13.91	13.91
LAI-16	4/17/2003	20.59	---	---	---	6.73	13.86	13.86
LAI-16	4/22/2003	20.59	---	---	---	6.87	13.72	13.72
LAI-16	4/25/2003	20.59	---	---	---	6.99	13.60	13.60
LAI-16	5/2/2003	20.59	---	---	---	6.78	13.81	13.81
LAI-16	5/6/2003	20.59	---	---	---	7.26	13.33	13.33
LAI-16	5/9/2003	20.59	---	---	---	7.35	13.24	13.24
LAI-16	5/16/2003	20.59	---	---	---	7.60	12.99	12.99
LAI-16	5/23/2003	20.59	---	---	---	8.08	12.51	12.51
LAI-16	5/28/2003	20.59	---	---	---	7.87	12.72	12.72
LAI-16	6/13/2003	20.59	---	---	---	8.31	12.28	12.28
LAI-16	6/18/2003	20.59	---	---	---	8.45	12.14	12.14
LAI-16	6/27/2003	20.59	---	---	---	8.08	12.51	12.51
LAI-16	7/7/2003	20.59			Not Monitored			---
LAI-16	7/16/2003	20.59	---	---	---	8.00	12.59	12.59
LAI-16	7/31/2003	20.59			Dry			Dry
LAI-16	8/5/2003	20.59			Dry			Dry
LAI-16	8/11/2003	20.59			Dry			Dry
LAI-16	8/22/2003	20.59			Dry			Dry
LAI-16	8/26/2003	20.59			Dry			Dry
LAI-16	9/2/2003	20.59			Dry			Dry
LAI-16	9/9/2003	20.59			Dry			Dry
LAI-16	9/19/2003	20.59			Dry			Dry
LAI-16	10/14/2003	20.59			Dry			Dry
LAI-16	11/20/2003	20.59	---	---	---	6.95	13.64	13.64
LAI-16	12/3/2003	20.59	---	---	---	6.68	13.91	13.91
LAI-16	1/19/2004	20.59	---	---	---	6.49	14.10	14.10
LAI-16	2/24/2004	20.59	---	---	---	6.62	13.97	13.97
LAI-16	3/15/2004	20.59	---	---	---	7.02	13.57	13.57
LAI-16	4/19/2004	20.59	---	---	---	7.64	12.95	12.95
LAI-16	5/17/2004	20.59	---	---	---	8.35	12.24	12.24
LAI-16	6/22/2004	20.59	---	---	---	8.52	12.07	12.07
LAI-16	8/18/2004	20.59			Dry			Dry
LAI-16	9/21/2004	20.59			Dry			Dry
LAI-16	10/19/2004	20.59	---	---	---	9.30	11.29	11.29
LAI-16	11/23/2004	20.59	---	---	---	8.38	12.21	12.21
LAI-16	12/21/2004	20.59	---	---	---	6.87	13.72	13.72
LAI-16	1/13/2005	20.59	---	---	---	7.12	13.47	13.47
LAI-16	4/28/2005	20.59	---	---	---	6.95	13.64	13.64
LAI-16	6/1/2005	20.59	---	---	---	7.35	13.24	13.24
LAI-16	6/29/2005	20.59	---	---	---	7.95	12.64	12.64
LAI-16	7/20/2005	20.59	---	---	---	8.78	11.81	11.81
LAI-16	8/22/2005	20.59			Dry			Dry
LAI-16	9/12/2005	20.59			Dry			Dry
LAI-16	10/12/2005	20.59			Dry			Dry
LAI-16	11/21/2005	20.59	---	---	---	8.48	12.11	10.13
LAI-16	12/27/2005	20.59	---	---	---	6.71	13.88	11.13
LAI-16	1/30/2006	20.59			Dry			Dry
LAI-16	2/16/2006	20.59	---	---	---	6.45	14.14	11.13
LAI-16	3/13/2006	20.59	---	---	---	6.75	13.84	11.13
LAI-16	4/18/2006	20.59	---	---	---	7.18	13.41	13.41
LAI-16	5/12/2006	20.59	---	---	---	7.50	13.09	13.09

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
LAI-16	6/9/2006	20.59	---	---	---	7.62	12.97	12.97
LAI-16	7/13/2006	20.59	---	---	---	6.10	14.49	14.49
LAI-16	8/16/2006	20.59			Dry			Dry
LAI-16	9/19/2006	20.59			Dry			Dry
LAI-16	10/13/2006	20.59			Dry			Dry
LAI-16	11/20/2006	20.59	---	---	---	6.33	14.26	14.26
LAI-16	12/8/2006	20.59	---	---	---	6.45	14.14	14.14
LAI-16	1/19/2007	20.59	---	---	---	6.11	14.48	14.48
LAI-16	2/19/2007	20.59	---	---	---	6.67	13.92	13.92
LAI-16	3/15/2007	20.59	---	---	---	6.55	14.04	14.04
LAI-16	4/16/2007	20.59	---	---	---	6.89	13.70	13.70
LAI-16	5/14/2007	20.59	---	---	---	7.54	13.05	13.05
LAI-16	6/29/2007	20.59			Dry			Dry
LAI-16	7/20/2007	20.59			Dry			Dry
LAI-16	8/21/2007	20.59			Dry			Dry
LAI-16	9/10/2007	20.59			Dry			Dry
LAI-16	10/22/2007	20.59			Dry			Dry
LAI-16	11/28/2007	20.59	---	---	---	8.41	12.18	12.18
LAI-16	12/13/2007	20.59	---	---	---	6.65	13.94	13.94
LAI-16	1/21/2008	20.59	---	---	---	6.43	14.16	14.16
LAI-16	2/24/2008	20.59	---	---	---	6.87	13.72	13.72
LAI-16	3/24/2008	20.59	---	---	---	6.95	13.64	13.64
LAI-16	8/25/2008	20.59	---	---	---	7.12	13.47	13.47
LAI-16	2/18/2009	20.59	---	---	---	7.00	13.59	13.59
LAI-16	8/25/2009	20.59			Dry			Dry
LAI-16	3/22/2010	20.59	---	---	---	6.93	13.66	13.66
LAI-16	8/23/2010	20.59			Dry			0.00
LAI-16	2/7/2011	20.59	---	---	---	6.45	14.14	---
LAI-16	5/27/2011	20.59	---	---	---	6.99	13.60	---
LAI-16	11/14/2011	20.59	---	---	---	9.15	11.44	---
LAI-16	2/20/2012	20.59	---	---	---	6.49	14.10	---
LAI-16	8/22/2012	20.59	---	---	---	Dry	---	---
LAI-16	11/5/2012	20.59	---	---	---	9.39	11.20	---
LAI-16	1/28/2013	20.59	---	---	---	6.52	14.07	---
LAI-16	5/9/2013	20.59	---	---	---	6.48	14.11	---
LAI-16	8/19/2013	20.59			DRY			---
LAI-16	11/25/2013	20.59	---	---	---	6.95	13.64	---
LAI-16	2/14/2014	20.59	---	---	---	6.49	14.10	---
LAI-16	5/5/2014	20.59	---	---	---	6.51	14.08	---
LAI-16	8/19/2014	20.59			DRY			---
LAI-16	11/21/2014	20.59	---	---	---	6.70	13.89	---
RW-1	11/20/2002	24.60	8.25	16.35	0.95	9.20	16.11	---
RW-1	11/21/2002	24.60	8.25	16.35	1.15	9.40	16.06	16.83
RW-1	11/22/2002	24.60	8.22	16.38	1.20	9.42	16.08	16.93
RW-1	11/24/2002	24.60	8.35	16.25	1.06	9.41	15.99	16.98
RW-1	1/2/2003	24.60	5.61	18.99	0.21	5.82	18.94	19.10
RW-1	1/3/2003	24.60	5.51	19.09	0.21	5.72	19.04	19.20
RW-1	1/6/2003	24.60	5.35	19.25	0.29	5.64	19.18	19.40
RW-1	1/7/2003	24.60	5.68	18.92	0.28	5.96	18.85	19.06
RW-1	1/8/2003	24.60	5.95	18.65	0.28	6.23	18.58	18.79
RW-1	1/9/2003	24.60	6.03	18.57	0.29	6.32	18.50	18.72
RW-1	1/10/2003	24.60	6.20	18.40	0.30	6.50	18.33	18.55
RW-1	1/13/2003	24.60	6.00	18.60	0.32	6.32	18.52	18.76
RW-1	1/14/2003	24.60	5.72	18.88	0.73	6.45	18.70	19.25
RW-1	1/15/2003	24.60	5.99	18.61	0.19	6.18	18.56	18.71
RW-1	1/16/2003	24.60	6.10	18.50	0.30	6.40	18.43	18.65
RW-1	1/17/2003	24.60	6.15	18.45	0.30	6.45	18.38	18.60
RW-1	1/20/2003	24.60	6.34	18.26	0.35	6.69	18.17	18.44
RW-1	1/22/2003	24.60	5.60	19.00	0.29	5.89	18.93	19.15
RW-1	1/23/2003	24.60	5.80	18.80	0.35	6.15	18.71	18.98
RW-1	1/24/2003	24.60	5.37	19.23	0.38	5.75	19.14	19.42
RW-1	1/27/2003	24.60	4.68	19.92	0.47	5.15	19.80	20.16
RW-1	1/28/2003	24.60	4.66	19.94	0.45	5.11	19.83	20.17
RW-1	1/29/2003	24.60	4.67	19.93	0.46	5.13	19.82	20.16

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-1	1/30/2003	24.60	4.90	19.70	0.44	5.34	19.59	19.92
RW-1	2/3/2003	24.60	5.65	18.95	0.41	6.06	18.85	19.16
RW-1	2/6/2003	24.24	6.76	17.48	0.40	7.16	17.38	17.68
RW-1	2/11/2003	24.24	7.35	16.89	0.42	7.77	16.79	17.10
RW-1	2/18/2003	24.24	---	---	---	6.55	17.69	17.69
RW-1	2/21/2003	24.24	7.90	16.34	0.93	8.83	16.11	16.81
RW-1	2/26/2003	24.24	7.70	16.54	0.81	8.51	16.34	16.95
RW-1	3/4/2003	24.24	7.11	17.13	0.63	7.74	16.97	17.45
RW-1	3/12/2003	24.24	7.30	16.94	0.46	7.76	16.83	17.17
RW-1	3/14/2003	24.24	6.85	17.39	---	7.31	16.93	16.93
RW-1	3/26/2003	24.24	6.39	17.85	0.13	6.52	17.82	17.92
RW-1	3/28/2003	24.24	7.41	16.83	0.15	7.56	16.79	16.91
RW-1	4/2/2003	24.24	7.45	16.79	0.10	7.55	16.77	16.84
RW-1	4/4/2003	24.24	7.70	16.54	0.05	7.75	16.53	16.57
RW-1	4/8/2003	24.24	7.25	16.99	0.02	7.27	16.99	17.00
RW-1	4/11/2003	24.24	7.15	17.09	0.03	7.18	17.08	17.11
RW-1	4/15/2003	24.24	6.57	17.67	0.02	6.59	17.67	17.68
RW-1	4/17/2003	24.24	7.52	16.72	0.02	7.54	16.72	16.73
RW-1	4/22/2003	24.24	7.53	16.71	0.02	7.55	16.71	16.72
RW-1	4/25/2003	24.24	7.42	16.82	0.01	7.43	16.82	16.83
RW-1	5/2/2003	24.24	8.84	15.40	0.01	8.85	15.40	15.41
RW-1	5/6/2003	24.24	---	---	---	9.02	15.22	15.22
RW-1	5/9/2003	24.24	---	---	---	9.21	15.03	15.03
RW-1	5/23/2003	24.24	---	---	---	9.26	14.98	14.98
RW-1	5/28/2003	24.24	9.35	14.89	0.01	9.36	14.89	14.90
RW-1	6/13/2003	24.24	9.52	14.72	0.49	10.01	14.60	14.97
RW-1	6/18/2003	24.24	9.22	15.02	0.91	10.13	14.79	15.48
RW-1	6/27/2003	24.24	---	---	---	9.81	14.43	14.43
RW-1	7/7/2003	24.24	10.26	13.98	0.03	10.29	13.97	14.00
RW-1	7/16/2003	24.24	10.09	14.15	0.26	10.35	14.09	14.28
RW-1	7/31/2003	24.24	10.34	13.90	0.01	10.35	13.90	13.91
RW-1	8/5/2003	24.24	10.32	13.92	0.08	10.40	13.90	13.96
RW-1	8/11/2003	24.24	11.34	12.90	0.01	11.35	12.90	12.91
RW-1	8/22/2003	24.24	11.34	12.90	0.01	11.35	12.90	12.91
RW-1	8/26/2003	24.24	---	---	---	10.36	13.88	13.88
RW-1	9/2/2003	24.24	---	---	---	10.36	13.88	13.88
RW-1	9/9/2003	24.24	10.33	13.91	0.05	10.38	13.90	13.94
RW-1	9/19/2003	24.24	10.33	13.91	0.03	10.36	13.90	13.93
RW-1	10/14/2003	24.24	---	---	---	10.30	13.94	13.94
RW-1	11/20/2003	24.24	---	---	---	5.52	18.72	18.72
RW-1	12/3/2003	24.24	---	---	---	5.44	18.80	18.80
RW-1	1/19/2004	24.24	---	---	---	5.57	18.67	18.67
RW-1	2/24/2004	24.24	---	---	---	7.45	16.79	16.79
RW-1	3/15/2004	24.24	---	---	---	8.87	15.37	15.37
RW-1	4/19/2004	24.24	---	---	---	9.56	14.68	14.68
RW-1	5/17/2004	24.24	---	---	---	10.14	14.10	14.10
RW-1	6/22/2004	24.24	---	---	---	9.91	14.33	14.33
RW-1	8/18/2004	24.24	10.30	13.94	0.01	10.31	13.94	13.95
RW-1	9/21/2004	24.24	---	---	---	10.05	14.19	14.19
RW-1	10/19/2004	24.24	---	---	---	9.73	14.51	14.51
RW-1	11/23/2004	24.24	---	---	---	9.50	14.74	14.74
RW-1	12/21/2004	24.24	---	---	---	6.86	17.38	17.38
RW-1	1/13/2005	24.24	---	---	---	8.32	15.92	15.92
RW-1	4/28/2005	24.24	---	---	---	7.15	17.09	17.09
RW-1	6/1/2005	24.24	---	---	---	7.60	16.64	16.64
RW-1	6/29/2005	24.24			Not Monitored			NM
RW-1	7/20/2005	24.24			Not Monitored			NM
RW-1	8/22/2005	24.24	---	---	---	10.35	13.89	10.97
RW-1	9/12/2005	24.24	---	---	---	10.36	13.88	13.88
RW-1	10/12/2005	24.24	---	---	---	10.40	13.84	13.84
RW-1	11/21/2005	24.24	---	---	---	9.09	15.15	15.15
RW-1	12/27/2005	24.24	---	---	---	5.72	18.52	18.52
RW-1	1/30/2006	24.24	---	---	---	4.34	19.90	19.90
RW-1	2/16/2006	24.24	---	---	---	5.86	18.38	18.38
RW-1	3/13/2006	24.24	---	---	---	7.51	16.73	16.73

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-1	4/18/2006	24.24	---	---	---	7.05	17.19	17.19
RW-1	5/12/2006	24.24	---	---	---	8.53	15.71	15.71
RW-1	6/9/2006	24.24	---	---	---	7.70	16.54	16.54
RW-1	7/13/2006	24.24	---	---	---	9.44	14.80	14.80
RW-1	8/16/2006	24.24	---	---	---	10.35	13.89	13.89
RW-1	9/19/2006	24.24	---	---	---	10.42	13.82	13.82
RW-1	10/13/2006	24.24	---	---	---	10.45	13.79	13.79
RW-1	11/20/2006	24.24	---	---	---	5.15	19.09	19.09
RW-1	12/8/2006	24.24	---	---	---	5.51	18.73	18.73
RW-1	1/19/2007	24.24	---	---	---	5.02	19.22	19.22
RW-1	2/19/2007	24.24	---	---	---	6.70	17.54	17.54
RW-1	3/15/2007	24.24	---	---	---	5.51	18.73	18.73
RW-1	4/16/2007	24.24	---	---	---	7.32	16.92	16.92
RW-1	5/14/2007	24.24	---	---	---	9.05	15.19	15.19
RW-1	6/29/2007	24.24	---	---	---	10.21	14.03	14.03
RW-1	7/20/2007	24.24	---	---	---	Dry	NM	Dry
RW-1	8/21/2007	24.24	---	---	---	10.35	13.89	13.89
RW-1	9/10/2007	24.24	---	---	---	Dry	NM	Dry
RW-1	10/22/2007	24.24	---	---	---	7.38	16.86	16.86
RW-1	11/28/2007	24.24	---	---	---	7.98	16.26	16.26
RW-1	12/13/2007	24.24	---	---	---	6.57	17.67	17.67
RW-1	1/21/2008	24.24	---	---	---	5.97	18.27	18.27
RW-1	2/24/2008	24.24	---	---	---	8.78	15.46	15.46
RW-1	3/24/2008	24.24	---	---	---	5.95	18.29	18.29
RW-1	8/25/2008	24.24	---	---	---	6.02	18.22	18.22
RW-1	2/18/2009	24.24	---	---	---	9.13	15.11	15.11
RW-1	8/25/2009	24.24	---	---	---	10.39	13.85	13.85
RW-1	3/22/2010	24.24	---	---	---	7.96	16.28	16.28
RW-1	8/23/2010	24.24	---	---	---	10.37	13.87	13.87
RW-1	2/7/2011	24.24	---	---	---	5.69	18.55	---
RW-1	5/27/2011	24.24	---	---	---	7.56	16.68	---
RW-1	8/8/2011	24.24			Dry			
RW-1	11/14/2011	24.24	---	---	---	9.45	14.79	---
RW-1	2/20/2012	24.24	---	---	---	5.53	18.71	---
RW-1	8/22/2012	24.24	---	---	---	10.23	14.01	---
RW-1	11/5/2012	24.24	---	---	---	5.52	18.72	---
RW-1	1/28/2013	24.24	---	---	---	6.16	18.08	---
RW-1	5/9/2013	24.24	---	---	---	8.41	15.83	---
RW-1	8/19/2013	24.24	---	---	---	10.37	13.87	---
RW-1	11/25/2013	24.24	---	---	---	7.47	16.77	---
RW-1	2/14/2014	24.24	---	---	---	4.36	19.88	---
RW-1	5/5/2014	24.24	---	---	---	3.96	20.28	---
RW-1	8/19/2014	24.24	---	---	---	10.43	13.81	---
RW-1	11/21/2014	24.24	---	---	---	5.41	18.83	---
RW-1	9/16/2020	24.60	---	---	---	7.93	16.67	---
RW-2	11/20/2002	24.58	8.05	16.53	1.35	9.40	16.19	---
RW-2	11/21/2002	24.58	8.00	16.58	1.40	9.40	16.23	17.21
RW-2	11/22/2002	24.58	8.00	16.58	1.41	9.41	16.23	17.28
RW-2	11/24/2002	24.58	8.21	16.37	1.49	9.70	16.00	17.29
RW-2	1/2/2003	24.58	6.11	18.47	2.27	8.38	17.90	19.61
RW-2	1/6/2003	24.58	5.40	19.18	2.78	8.18	18.49	20.57
RW-2	1/7/2003	24.58	6.41	18.17	0.54	6.95	18.04	18.44
RW-2	1/8/2003	24.58	7.67	16.91	0.01	7.68	16.91	16.92
RW-2	1/9/2003	24.58	8.72	15.86	0.01	8.73	15.86	15.87
RW-2	1/10/2003	24.58	6.38	18.20	0.54	6.92	18.07	18.47
RW-2	1/13/2003	24.58	8.42	16.16	0.10	8.52	16.14	16.21
RW-2	1/14/2003	24.58	6.17	18.41	1.32	7.49	18.08	19.07
RW-2	1/15/2003	24.58	5.95	18.63	0.85	6.80	18.42	19.06
RW-2	1/16/2003	24.58	6.51	18.07	1.00	7.51	17.82	18.57
RW-2	1/17/2003	24.58	6.40	18.18	1.12	7.52	17.90	18.74
RW-2	1/20/2003	24.58	6.35	18.23	1.59	7.94	17.83	19.03
RW-2	1/22/2003	24.58	5.86	18.72	2.74	8.60	18.04	20.09
RW-2	1/23/2003	24.58	5.92	18.66	3.23	9.15	17.85	20.28
RW-2	1/24/2003	24.58	5.37	19.21	0.62	5.99	19.06	19.52

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-2	1/27/2003	24.58	4.69	19.89	0.53	5.22	19.76	20.16
RW-2	1/28/2003	24.58	4.83	19.75	3.71	8.54	18.82	21.61
RW-2	1/29/2003	24.58	4.82	19.76	3.66	8.48	18.85	21.59
RW-2	1/30/2003	24.58	4.95	19.63	0.94	5.89	19.40	20.10
RW-2	2/3/2003	24.58	5.29	19.29	3.82	9.11	18.34	21.20
RW-2	2/6/2003	24.19	6.16	18.03	3.48	9.64	17.16	19.77
RW-2	2/11/2003	24.19	6.61	17.58	3.17	9.78	16.79	19.17
RW-2	2/18/2003	24.19	7.46	16.73	2.72	10.18	16.05	18.09
RW-2	2/21/2003	24.19	7.40	16.79	2.76	10.16	16.10	18.17
RW-2	2/26/2003	24.19	7.66	16.53	0.69	8.35	16.36	16.88
RW-2	3/4/2003	24.19	7.15	17.04	1.42	8.57	16.69	17.75
RW-2	3/12/2003	24.19	7.60	16.59	0.02	7.62	16.59	16.60
RW-2	3/14/2003	24.19	7.38	16.81	1.61	8.99	16.41	17.62
RW-2	3/26/2003	24.19	6.85	17.34	0.70	7.55	17.17	17.69
RW-2	3/28/2003	24.19	7.48	16.71	0.87	8.35	16.49	17.15
RW-2	4/2/2003	24.19	7.55	16.64	0.86	8.41	16.43	17.07
RW-2	4/4/2003	24.19	7.95	16.24	0.56	8.51	16.10	16.52
RW-2	4/8/2003	24.19	8.02	16.17	0.03	8.05	16.16	16.19
RW-2	4/11/2003	24.19	8.22	15.97	0.01	8.23	15.97	15.98
RW-2	4/15/2003	24.19	---	---	---	7.68	16.51	16.51
RW-2	4/17/2003	24.19	8.34	15.85	0.06	8.40	15.84	15.88
RW-2	4/22/2003	24.19	8.36	15.83	0.16	8.52	15.79	15.91
RW-2	4/25/2003	24.19	8.30	15.89	0.11	8.41	15.86	15.95
RW-2	5/2/2003	24.19	8.75	15.44	0.31	9.06	15.36	15.60
RW-2	5/6/2003	24.19	8.82	15.37	0.61	9.43	15.22	15.68
RW-2	5/9/2003	24.19	9.16	15.03	0.62	9.78	14.88	15.34
RW-2	5/23/2003	24.19	9.15	15.04	1.42	10.57	14.69	15.75
RW-2	5/28/2003	24.19	8.95	15.24	1.49	10.44	14.87	15.99
RW-2	6/13/2003	24.19	9.24	14.95	1.35	10.59	14.61	15.63
RW-2	6/18/2003	24.19	9.20	14.99	1.31	10.51	14.66	15.65
RW-2	6/27/2003	24.19	9.23	14.96	1.26	10.49	14.65	15.59
RW-2	7/7/2003	24.19	10.01	14.18	0.42	10.43	14.08	14.39
RW-2	7/16/2003	24.19	9.83	14.36	0.71	10.54	14.18	14.72
RW-2	7/31/2003	24.19	10.31	13.88	0.15	10.46	13.84	13.96
RW-2	8/5/2003	24.19	10.28	13.91	0.22	10.50	13.86	14.02
RW-2	8/11/2003	24.19	---	---	---	11.38	12.81	12.81
RW-2	8/22/2003	24.19	---	---	---	11.38	12.81	12.81
RW-2	8/26/2003	24.19	---	---	---	11.26	12.93	12.93
RW-2	9/2/2003	24.19	---	---	---	10.40	13.79	13.79
RW-2	9/9/2003	24.19	10.34	13.85	0.06	10.40	13.84	13.88
RW-2	9/19/2003	24.19	---	---	---	10.70	13.49	13.49
RW-2	10/14/2003	24.19	---	---	---	10.38	13.81	13.81
RW-2	11/20/2003	24.19	---	---	---	7.66	16.53	16.53
RW-2	12/3/2003	24.19	---	---	---	6.65	17.54	17.54
RW-2	1/19/2004	24.19	---	---	---	7.13	17.06	17.06
RW-2	2/24/2004	24.19	---	---	---	7.92	16.27	16.27
RW-2	3/15/2004	24.19			Not Monitored			---
RW-2	4/19/2004	24.19	---	NA	---	10.01	14.18	---
RW-2	5/17/2004	24.19			Not Monitored			---
RW-2	6/22/2004	24.19	---	NA	---	10.08	14.11	14.11
RW-2	8/18/2004	24.19	---	NA	---	10.44	13.75	13.75
RW-2	9/21/2004	24.19	9.95	14.24	0.18	10.13	14.20	14.33
RW-2	10/19/2004	24.19	9.04	15.15	0.08	9.12	15.13	15.19
RW-2	11/23/2004	24.19	7.82	16.37	0.50	8.32	16.25	16.62
RW-2	12/21/2004	24.19	---	---	---	6.95	17.24	17.24
RW-2	1/13/2005	24.19	---	---	---	8.39	15.80	15.80
RW-2	4/28/2005	24.19	---	---	---	8.20	15.99	15.99
RW-2	6/1/2005	24.19	---	---	---	9.62	14.57	14.57
RW-2	6/29/2005	24.19	---	---	---	10.41	13.78	13.78
RW-2	7/20/2005	24.19	---	---	---	10.90	13.29	13.29
RW-2	8/22/2005	24.19	10.94	13.25	0.04	10.98	13.24	13.27
RW-2	5/27/2011	24.19			Not Monitored			
RWx-2	9/12/2005	26.20	---	---	---	12.55	13.65	13.65
RWx-2	10/12/2005	26.20	13.81	12.39	0.61	14.42	12.24	12.70

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RWx-2	11/21/2005	26.20	11.20	15.00	1.13	12.33	14.72	15.57
RWx-2	12/27/2005	26.20	---	---	---	9.50	16.70	16.70
RWx-2	1/30/2006	26.20	---	---	---	6.55	19.65	19.65
RWx-2	2/16/2006	26.20	---	---	---	9.00	17.20	17.20
RWx-2	3/13/2006	26.20	---	---	---	9.85	16.35	16.35
RWx-2	4/18/2006	26.20	---	---	---	10.16	16.04	16.04
RWx-2	5/12/2006	26.20	---	---	---	10.56	15.64	15.64
RWx-2	6/9/2006	26.20	---	---	---	10.13	16.07	16.07
RWx-2	7/13/2006	26.20	---	---	---	12.61	13.59	13.59
RWx-2	8/16/2006	26.20	12.28	13.92	0.62	12.90	13.77	14.23
RWx-2	9/19/2006	26.20	---	---	---	12.95	13.25	13.25
RWx-2	10/13/2006	26.20	12.66	13.54	0.97	13.63	13.30	14.03
RWx-2	11/20/2006	26.20	7.13	19.07	0.37	7.50	18.98	19.26
RWx-2	12/8/2006	26.20	7.83	18.37	0.34	8.17	18.29	18.54
RWx-2	1/19/2007	26.20	7.06	19.14	0.25	7.31	19.08	19.27
RWx-2	2/19/2007	26.20	9.95	16.25	0.30	10.25	16.18	16.40
RWx-2	3/15/2007	26.20	8.50	17.70	0.04	8.54	17.69	17.72
RWx-2	4/16/2007	26.20	---	---	---	9.57	16.63	16.63
RWx-2	5/14/2007	26.20	11.12	15.08	0.00	11.12	15.08	15.08
RWx-2	6/29/2007	26.20	---	---	---	12.04	14.16	14.16
RWx-2	7/20/2007	26.20	---	---	---	12.51	13.69	13.69
RWx-2	8/21/2007	26.20	---	---	---	13.80	12.40	12.40
RWx-2	9/10/2007	26.20	---	---	---	13.84	12.36	12.36
RWx-2	10/22/2007	26.20	---	---	---	12.33	13.87	13.87
RWx-2	11/28/2007	26.20	9.80	16.40	1.00	10.80	16.15	16.90
RWx-2	12/13/2007	26.20	---	---	---	10.56	15.64	15.64
RWx-2	1/21/2008	26.20	10.41	15.79	0.09	10.50	15.77	15.84
RWx-2	2/24/2008	26.20	---	---	---	11.17	15.03	15.03
RWx-2	3/24/2008	26.20	---	---	---	11.10	15.10	15.10
RWx-2	8/25/2008	26.20	12.48	13.72	0.02	12.50	13.72	13.73
RWx-2	2/18/2009	26.20	---	---	---	11.15	15.05	15.05
RWx-2	8/25/2009	26.20	---	---	---	13.81	12.39	12.39
RWx-2	3/22/2010	26.20	---	---	---	9.40	16.80	16.80
RWx-2	8/23/2010	26.20	---	---	---	10.60	15.60	15.60
RWx-2	2/7/2011	26.20	---	---	---	9.21	16.99	---
RWx-2	5/27/2011	26.20			Not Monitored			
RWX-2	11/14/2016	26.20	---	---	---	6.32	19.88	---
RWX-2	11/18/2016	26.20	---	---	---	---	---	13.98
RWX-2	2/17/2017	26.20	6.17	20.03	0.01	6.18	20.03	14.36
RWX-2	5/26/2017	26.20	---	---	---	8.29	17.91	14.49
RWX-2	9/26/2017	26.20	---	---	---	13.84	12.36	---
RWX-2	9/28/2017	---	---	---	---	---	---	---
RWX-2	12/14/2017	26.20	---	---	---	5.78	20.42	---
RWX-2	2/26/2018	26.20	---	---	---	6.82	19.38	---
RWX-2	6/11/2018	26.20	---	---	---	10.49	15.71	---
RWX-2	6/27/2018	26.20	---	---	---	11.09	15.11	---
RWX-2	8/29/2018	26.20	---	---	---	14.19	12.01	---
RWX-2	12/17/2018	26.20	---	---	---	5.39	20.81	---
RWX-2	9/16/2020	26.20	---	---	---	13.29	12.91	---
RW-3	11/20/2002	22.03	8.45	13.58	0.80	9.25	13.38	---
RW-3	11/21/2002	22.03	8.27	13.76	1.20	9.47	13.46	---
RW-3	11/22/2002	22.03	8.18	13.85	1.28	9.46	13.53	---
RW-3	11/24/2002	22.03	7.94	14.09	1.68	9.62	13.67	14.93
RW-3	1/2/2003	22.03	6.52	15.51	0.04	6.56	15.50	15.53
RW-3	1/3/2003	22.03	6.38	15.65	0.23	6.61	15.59	15.77
RW-3	1/6/2003	22.03	5.92	16.11	0.03	5.95	16.10	16.13
RW-3	1/7/2003	22.03	5.81	16.22	0.04	5.85	16.21	16.24
RW-3	1/8/2003	22.03	5.74	16.29	0.05	5.79	16.28	16.32
RW-3	1/9/2003	22.03	5.78	16.25	0.05	5.83	16.24	16.28
RW-3	1/10/2003	22.03	5.88	16.15	0.05	5.93	16.14	16.18
RW-3	1/13/2003	22.03	6.02	16.01	0.08	6.10	15.99	16.05
RW-3	1/14/2003	22.03	5.97	16.06	0.09	6.06	16.04	16.11
RW-3	1/15/2003	22.03	5.87	16.16	0.12	5.99	16.13	16.22
RW-3	1/16/2003	22.03	5.89	16.14	0.09	5.98	16.12	16.19

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-3	1/17/2003	22.03	5.85	16.18	0.07	5.92	16.16	16.22
RW-3	1/20/2003	22.03	5.98	16.05	0.13	6.11	16.02	16.12
RW-3	1/22/2003	22.03	5.91	16.12	0.09	6.00	16.10	16.17
RW-3	1/23/2003	22.03	6.20	15.83	0.49	6.69	15.71	16.08
RW-3	1/24/2003	22.03	6.02	16.01	0.24	6.26	15.95	16.13
RW-3	1/27/2003	22.03	5.57	16.46	0.08	5.65	16.44	16.50
RW-3	1/28/2003	22.03	5.55	16.48	0.07	5.62	16.46	16.52
RW-3	1/29/2003	22.03	5.44	16.59	0.06	5.50	16.58	16.62
RW-3	1/30/2003	22.03	5.56	16.47	0.06	5.62	16.46	16.50
RW-3	2/3/2003	22.03	5.75	16.28	0.10	5.85	16.26	16.33
RW-3	2/6/2003	22.85	6.44	16.41	0.12	6.56	16.38	16.47
RW-3	2/11/2003	22.85	6.81	16.04	0.32	7.13	15.96	16.20
RW-3	2/18/2003	22.85	7.29	15.56	0.88	8.17	15.34	16.00
RW-3	2/21/2003	22.85	7.19	15.66	0.75	7.94	15.47	16.04
RW-3	2/26/2003	22.85	6.73	16.12	0.31	7.04	16.04	16.28
RW-3	3/4/2003	22.85	6.83	16.02	0.34	7.17	15.94	16.19
RW-3	3/12/2003	22.85	7.38	15.47	0.06	7.44	15.46	15.50
RW-3	3/14/2003	22.85	7.21	15.64	0.07	7.28	15.62	15.68
RW-3	3/26/2003	22.85	6.52	16.33	0.01	6.53	16.33	16.34
RW-3	3/28/2003	22.85	---	---	---	7.09	15.76	15.76
RW-3	4/2/2003	22.85	---	---	---	7.05	15.80	15.80
RW-3	4/4/2003	22.85	---	---	---	7.26	15.59	15.59
RW-3	4/8/2003	22.85	---	---	---	6.90	15.95	15.95
RW-3	4/11/2003	22.85	---	---	---	7.51	15.34	15.34
RW-3	4/15/2003	22.85	---	---	---	6.67	16.18	16.18
RW-3	4/17/2003	22.85	---	---	---	7.61	15.24	15.24
RW-3	4/22/2003	22.85	---	---	---	7.61	15.24	15.24
RW-3	4/25/2003	22.85	---	---	---	7.22	15.63	15.63
RW-3	5/2/2003	22.85	8.21	14.64	0.25	8.46	14.58	14.77
RW-3	5/6/2003	22.85	8.51	14.34	0.24	8.75	14.28	14.46
RW-3	5/9/2003	22.85	8.71	14.14	0.12	8.83	14.11	14.20
RW-3	5/23/2003	22.85	9.74	13.11	0.03	9.77	13.10	13.13
RW-3	5/28/2003	22.85	8.75	14.10	0.01	8.76	14.10	14.11
RW-3	6/13/2003	22.85	9.19	13.66	0.02	9.21	13.66	13.67
RW-3	6/18/2003	22.85	9.16	13.69	0.06	9.22	13.68	13.72
RW-3	6/27/2003	22.85	---	---	---	9.50	13.35	13.35
RW-3	7/7/2003	22.85	10.05	12.80	0.06	10.11	12.79	12.83
RW-3	7/16/2003	22.85	10.02	12.83	0.01	10.03	12.83	12.84
RW-3	7/31/2003	22.85	10.18	12.67	0.11	10.29	12.64	12.73
RW-3	8/5/2003	22.85	---	---	---	Dry	NM	Dry
RW-3	8/11/2003	22.85	11.00	11.85	0.30	11.30	11.78	12.00
RW-3	8/22/2003	22.85	10.98	11.87	0.29	11.27	11.80	12.02
RW-3	8/26/2003	22.85	---	---	---	11.14	11.71	11.71
RW-3	9/2/2003	22.85	---	---	---	10.28	12.57	12.57
RW-3	9/9/2003	22.85	---	---	---	10.29	12.56	12.56
RW-3	9/19/2003	22.85	---	---	---	10.29	12.56	12.56
RW-3	10/14/2003	22.85	---	---	---	10.30	12.55	12.55
RW-3	11/20/2003	22.85	7.16	15.69	1.29	8.45	15.37	16.34
RW-3	12/3/2003	22.85	6.72	16.13	0.05	6.77	16.12	16.16
RW-3	1/19/2004	22.85	---	---	---	6.26	16.59	16.59
RW-3	2/24/2004	22.85	---	---	---	6.72	16.13	16.13
RW-3	3/15/2004	22.85	---	---	---	7.78	15.07	15.07
RW-3	4/19/2004	22.85	---	---	---	8.71	14.14	14.14
RW-3	5/17/2004	22.85	9.73	13.12	0.01	9.74	13.12	13.13
RW-3	6/22/2004	22.85	9.36	13.49	0.02	9.38	13.49	13.50
RW-3	8/18/2004	22.85	---	---	---	10.26	12.59	12.59
RW-3	9/21/2004	22.85	---	---	---	10.00	12.85	12.85
RW-3	10/19/2004	22.85	---	---	---	8.21	14.64	14.64
RW-3	11/23/2004	22.85	---	---	---	9.18	13.67	13.67
RW-3	12/21/2004	22.85	---	---	---	6.71	16.14	16.14
RW-3	1/13/2005	22.85	---	---	---	7.73	15.12	15.12
RW-3	4/28/2005	22.85	---	---	---	6.78	16.07	16.07
RW-3	6/1/2005	22.85	---	---	---	7.10	15.75	15.75
RW-3	6/29/2005	22.85	---	---	---	8.72	14.13	14.13
RW-3	7/20/2005	22.85	---	---	---	9.20	13.65	13.65

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-3	8/22/2005	22.85	---	---	---	9.50	13.35	13.35
RW-3	9/12/2005	22.85	---	---	---	9.28	13.57	13.57
RW-3	10/12/2005	22.85	---	---	---	9.29	13.56	13.56
RW-3	11/21/2005	22.85	---	---	---	7.25	15.60	15.60
RW-3	12/27/2005	22.85	---	---	---	4.12	18.73	18.73
RW-3	1/30/2006	22.85	---	---	---	2.41	20.44	20.44
RW-3	2/16/2006	22.85	---	---	---	4.69	18.16	18.16
RW-3	3/13/2006	22.85	---	---	---	5.89	16.96	16.96
RW-3	4/18/2006	22.85	---	---	---	6.02	16.83	16.83
RW-3	5/12/2006	22.85	---	---	---	6.74	16.11	16.11
RW-3	6/9/2006	22.85	---	---	---	6.28	16.57	16.57
RW-3	7/13/2006	22.85	---	---	---	7.56	15.29	15.29
RW-3	8/16/2006	22.85	---	---	---	8.75	14.10	14.10
RW-3	9/19/2006	22.85	---	---	---	9.30	13.55	13.55
RW-3	10/13/2006	22.85	---	---	---	9.13	13.72	13.72
RW-3	11/20/2006	22.85	---	---	---	3.63	19.22	19.22
RW-3	12/8/2006	22.85	---	---	---	4.01	18.84	18.84
RW-3	1/19/2007	22.85	---	---	---	3.48	19.37	19.37
RW-3	2/19/2007	22.85	---	---	---	6.21	16.64	16.64
RW-3	3/15/2007	22.85	---	---	---	4.97	17.88	17.88
RW-3	4/16/2007	22.85	---	---	---	5.81	17.04	17.04
RW-3	5/14/2007	22.85	---	---	---	7.30	15.55	15.55
RW-3	6/29/2007	22.85	---	---	---	8.57	14.28	14.28
RW-3	7/20/2007	22.85	---	---	---	9.05	13.80	13.80
RW-3	8/21/2007	22.85	---	---	---	9.30	13.55	13.55
RW-3	9/10/2007	22.85	---	---	---	9.29	13.56	13.56
RW-3	10/22/2007	22.85	---	---	---	8.02	14.83	14.83
RW-3	11/28/2007	22.85	---	---	---	7.51	15.34	15.34
RW-3	12/13/2007	22.85	---	---	---	6.82	16.03	16.03
RW-3	1/21/2008	22.85	---	---	---	6.29	16.56	16.56
RW-3	2/24/2008	22.85	---	---	---	7.00	15.85	15.85
RW-3	3/24/2008	22.85	---	---	---	6.68	16.17	16.17
RW-3	8/25/2008	22.85	---	---	---	8.15	14.70	14.70
RW-3	2/18/2009	22.85	---	---	---	7.24	15.61	15.61
RW-3	8/25/2009	22.85	---	---	---	9.33	13.52	13.52
RW-3	3/22/2010	22.85	---	---	---	6.24	16.61	16.61
RW-3	8/23/2010	22.85	---	---	---	8.85	14.00	14.00
RW-3	2/7/2011	22.85	---	---	---	5.16	17.69	---
RW-3	5/27/2011	22.85	---	---	---	6.38	16.47	---
RW-3	8/8/2011	22.85	---	---	---	8.97	13.88	---
RW-3	11/14/2011	22.85	---	---	---	8.10	14.75	---
RW-3	2/20/2012	22.85	---	---	---	4.77	18.08	---
RW-3	8/22/2012	22.85	---	---	---	8.58	14.27	---
RW-3	11/5/2012	22.85	---	---	---	5.12	17.73	---
RW-3	1/28/2013	22.85	---	---	---	4.98	17.87	---
RW-3	5/9/2013	22.85	---	---	---	6.83	16.02	---
RW-3	8/19/2013	22.85	---	---	---	9.31	13.54	---
RW-3	11/25/2013	22.85	---	---	---	6.85	16.00	---
RW-3	2/14/2014	22.85	---	---	---	4.64	18.21	---
RW-3	5/5/2014	22.85	---	---	---	4.14	18.71	---
RW-3	8/19/2014	22.85	---	---	---	9.31	13.54	---
RW-3	11/21/2014	22.85	---	---	---	6.69	16.16	---
RW-3	9/16/2020	22.03	---	---	---	9.08	12.95	---
RW-4	11/20/2002	23.02	7.50	15.52	2.64	10.14	14.86	---
RW-4	11/21/2002	23.02	7.50	15.52	2.64	10.14	14.86	16.84
RW-4	11/22/2002	23.02	8.37	14.65	0.77	9.14	14.46	16.84
RW-4	11/24/2002	23.02	7.57	15.45	2.52	10.09	14.82	15.04
RW-4	1/3/2003	23.02	6.31	16.71	0.50	6.81	16.59	16.96
RW-4	1/6/2003	23.02	6.02	17.00	0.04	6.06	16.99	17.02
RW-4	1/7/2003	23.02	5.74	17.28	0.18	5.92	17.24	17.37
RW-4	1/8/2003	23.02	5.67	17.35	0.14	5.81	17.32	17.42
RW-4	1/9/2003	23.02	5.67	17.35	0.19	5.86	17.30	17.45
RW-4	1/10/2003	23.02	5.76	17.26	0.25	6.01	17.20	17.39
RW-4	1/13/2003	23.02	5.80	17.22	0.35	6.15	17.13	17.40

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-4	1/14/2003	23.02	5.85	17.17	0.29	6.14	17.10	17.32
RW-4	1/15/2003	23.02	5.05	17.97	1.80	6.85	17.52	18.87
RW-4	1/16/2003	23.02	5.78	17.24	0.27	6.05	17.17	17.38
RW-4	1/17/2003	23.02	5.72	17.30	0.27	5.99	17.23	17.44
RW-4	1/20/2003	23.02	5.84	17.18	0.30	6.14	17.11	17.33
RW-4	1/22/2003	23.02	5.82	17.20	0.34	6.16	17.12	17.37
RW-4	1/23/2003	23.02	6.12	16.90	0.58	6.70	16.76	17.19
RW-4	1/24/2003	23.02	5.97	17.05	0.38	6.35	16.96	17.24
RW-4	1/27/2003	23.02	5.51	17.51	0.13	5.64	17.48	17.58
RW-4	1/28/2003	23.02	5.50	17.52	0.10	5.60	17.50	17.57
RW-4	1/29/2003	23.02	5.36	17.66	0.07	5.43	17.64	17.70
RW-4	1/30/2003	23.02	5.45	17.57	0.13	5.58	17.54	17.64
RW-4	2/3/2003	23.02	5.66	17.36	0.21	5.87	17.31	17.47
RW-4	2/6/2003	23.78	6.35	17.43	0.28	6.63	17.36	17.57
RW-4	2/11/2003	23.78	6.75	17.03	0.39	7.14	16.93	17.23
RW-4	2/18/2003	23.78	7.22	16.56	1.07	8.29	16.29	17.10
RW-4	2/21/2003	23.78	7.10	16.68	0.97	8.07	16.44	17.17
RW-4	2/26/2003	23.78	6.74	17.04	0.84	7.58	16.83	17.46
RW-4	3/4/2003	23.78	7.08	16.70	0.14	7.22	16.67	16.77
RW-4	3/12/2003	23.78	7.34	16.44	0.41	7.75	16.34	16.65
RW-4	3/14/2003	23.78	7.20	16.58	0.64	7.84	16.42	16.90
RW-4	3/26/2003	23.78	6.61	17.17	0.40	7.01	17.07	17.37
RW-4	3/28/2003	23.78	7.15	16.63	0.47	7.62	16.51	16.87
RW-4	4/2/2003	23.78	7.21	16.57	0.24	7.45	16.51	16.69
RW-4	4/4/2003	23.78	7.52	16.26	0.15	7.67	16.22	16.34
RW-4	4/8/2003	23.78	---	---	---	7.26	16.52	16.52
RW-4	4/11/2003	23.78	7.72	16.06	0.03	7.75	16.05	16.08
RW-4	4/15/2003	23.78	7.14	16.64	0.06	7.20	16.63	16.67
RW-4	4/17/2003	23.78	7.82	15.96	0.08	7.90	15.94	16.00
RW-4	4/22/2003	23.78	7.87	15.91	0.08	7.95	15.89	15.95
RW-4	4/25/2003	23.78	7.91	15.87	0.11	8.02	15.84	15.93
RW-4	5/2/2003	23.78	8.32	15.46	0.13	8.45	15.43	15.53
RW-4	5/6/2003	23.78	8.50	15.28	0.31	8.81	15.20	15.44
RW-4	5/9/2003	23.78	8.72	15.06	0.36	9.08	14.97	15.24
RW-4	5/23/2003	23.78	8.92	14.86	1.11	10.03	14.58	15.42
RW-4	5/28/2003	23.78	8.80	14.98	0.02	8.82	14.98	14.99
RW-4	6/13/2003	23.78	8.90	14.88	1.72	10.62	14.45	15.74
RW-4	6/18/2003	23.78	8.85	14.93	1.96	10.81	14.44	15.91
RW-4	6/27/2003	23.78	9.40	14.38	1.42	10.82	14.03	15.09
RW-4	7/7/2003	23.78	9.54	14.24	1.27	10.81	13.92	14.88
RW-4	7/16/2003	23.78	9.41	14.37	1.40	10.81	14.02	15.07
RW-4	7/31/2003	23.78	9.95	13.83	0.85	10.80	13.62	14.26
RW-4	8/5/2003	23.78	9.82	13.96	0.98	10.80	13.72	14.45
RW-4	8/11/2003	23.78	10.84	12.94	0.94	11.78	12.71	13.41
RW-4	8/22/2003	23.78	10.87	12.91	0.92	11.79	12.68	13.37
RW-4	8/26/2003	23.78	10.36	13.42	0.44	10.80	13.31	13.64
RW-4	9/2/2003	23.78	10.22	13.56	0.58	10.80	13.42	13.85
RW-4	9/9/2003	23.78	---	---	---	10.80	12.98	12.98
RW-4	9/19/2003	23.78	---	---	---	10.81	12.97	12.97
RW-4	10/14/2003	23.78	---	---	---	10.80	12.98	12.98
RW-4	11/20/2003	23.78	7.96	15.82	1.54	9.50	15.44	16.59
RW-4	12/3/2003	23.78	6.75	17.03	1.03	7.78	16.77	17.55
RW-4	1/19/2004	23.78	6.18	17.60	0.06	6.24	17.59	17.63
RW-4	2/24/2004	23.78	6.97	16.81	0.06	7.03	16.80	16.84
RW-4	3/15/2004	23.78	---	---	---	8.10	15.68	15.68
RW-4	4/19/2004	23.78	---	---	---	8.71	15.07	15.07
RW-4	5/17/2004	23.78	---	---	---	9.73	14.05	14.05
RW-4	6/22/2004	23.78	---	---	---	9.57	14.21	14.21
RW-4	8/18/2004	23.78	10.35	13.43	0.42	10.77	13.33	13.64
RW-4	9/21/2004	23.78	9.53	14.25	0.19	9.72	14.20	14.35
RW-4	10/19/2004	23.78	8.63	15.15	0.39	9.02	15.05	15.35
RW-4	11/23/2004	23.78	8.94	14.84	0.05	8.99	14.83	14.87
RW-4	12/21/2004	23.78	6.68	17.10	0.08	6.76	17.08	17.14
RW-4	1/13/2005	23.78	---	---	---	7.74	16.04	16.04
RW-4	4/28/2005	23.78	---	---	---	6.77	17.01	17.01

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-4	6/1/2005	23.78	---	---	---	7.02	16.76	16.76
RW-4	6/29/2005	23.78			Not Monitored			NM
RW-4	7/20/2005	23.78			Not Monitored			NM
RW-4	8/22/2005	23.78	---	---	---	9.50	14.28	11.18
RW-4	9/12/2005	23.78	---	---	---	10.31	13.47	13.47
RW-4	10/12/2005	23.78	10.69	13.09	0.13	10.82	13.06	13.16
RW-4	11/21/2005	23.78	---	---	---	8.40	15.38	15.38
RW-4	12/27/2005	23.78	---	---	---	5.14	18.64	18.64
RW-4	1/30/2006	23.78	---	---	---	3.40	20.38	20.38
RW-4	2/16/2006	23.78	---	---	---	5.65	18.13	18.13
RW-4	3/13/2006	23.78	---	---	---	6.81	16.97	16.97
RW-4	4/18/2006	23.78	---	---	---	6.95	16.83	16.83
RW-4	5/12/2006	23.78	---	---	---	7.69	16.09	16.09
RW-4	6/9/2006	23.78	---	---	---	7.25	16.53	16.53
RW-4	7/13/2006	23.78	---	---	---	8.56	15.22	15.22
RW-4	8/16/2006	23.78	---	---	---	9.70	14.08	14.08
RW-4	9/19/2006	23.78	---	---	---	10.30	13.48	13.48
RW-4	10/13/2006	23.78	---	---	---	10.05	13.73	13.73
RW-4	11/20/2006	23.78	---	---	---	4.64	19.14	19.14
RW-4	12/8/2006	23.78	---	---	---	5.00	18.78	18.78
RW-4	1/19/2007	23.78	---	---	---	4.47	19.31	19.31
RW-4	2/19/2007	23.78	---	---	---	7.16	16.62	16.62
RW-4	3/15/2007	23.78	---	---	---	5.91	17.87	17.87
RW-4	4/16/2007	23.78	---	---	---	6.75	17.03	17.03
RW-4	5/14/2007	23.78	---	---	---	8.22	15.56	15.56
RW-4	6/29/2007	23.78	---	---	---	9.54	14.24	14.24
RW-4	7/20/2007	23.78	---	---	---	10.02	13.76	13.76
RW-4	8/21/2007	23.78	---	---	---	10.72	13.06	13.06
RW-4	9/10/2007	23.78	---	---	---	10.71	13.07	13.07
RW-4	10/22/2007	23.78	---	---	---	8.88	14.90	14.90
RW-4	11/28/2007	23.78			Not Monitored			NM
RW-4	12/13/2007	23.78	---	---	---	7.22	16.56	16.56
RW-4	1/21/2008	23.78	---	---	---	7.22	16.56	16.56
RW-4	2/24/2008	23.78	---	---	---	7.91	15.87	15.87
RW-4	3/24/2008	23.78	---	---	---	7.69	16.09	16.09
RW-4	8/25/2008	23.78	---	---	---	9.18	14.60	14.60
RW-4	2/18/2009	23.78	---	---	---	8.17	15.61	15.61
RW-4	8/25/2009	23.78	---	---	---	10.85	12.93	12.93
RW-4	3/22/2010	23.78	---	---	---	7.17	16.61	16.61
RW-4	8/23/2010	23.78	---	---	---	9.89	13.89	13.89
RW-4	2/7/2011	23.78	---	---	---	6.11	17.67	---
RW-4	5/27/2011	23.78			Not Monitored			
RW-4	8/8/2011	23.78	---	---	---	9.85	13.93	---
RW-4	11/14/2011	23.78	---	---	---	9.06	14.72	---
RW-4	2/20/2012	23.78	---	---	---	5.12	18.66	---
RW-4	8/22/2012	23.78	---	---	---	9.51	14.27	---
RW-4	11/5/2012	23.78	---	---	---	6.07	17.71	---
RW-4	1/28/2013	23.78	---	---	---	5.94	17.84	---
RW-4	5/9/2013	23.78	---	---	---	7.77	16.01	---
RW-4	8/19/2013	23.78	---	---	---	10.37	13.41	---
RW-4	11/25/2013	23.78	---	---	---	7.76	16.02	---
RW-4	2/14/2014	23.78	---	---	---	5.57	18.21	---
RW-4	5/5/2014	23.78	---	---	---	5.08	18.70	---
RW-4	8/19/2014	23.78	---	---	---	10.29	13.49	---
RW-4	11/21/2014	23.78	---	---	---	7.67	16.11	---
RW-4	9/16/2020	23.02	---	---	---	9.03	13.99	---
RW-5	11/20/2002	23.70	8.65	15.05	0.02	8.67	15.05	---
RW-5	11/21/2002	23.70	8.30	15.40	0.10	8.40	15.38	15.06
RW-5	11/22/2002	23.70	8.46	15.24	0.06	8.52	15.23	15.45
RW-5	11/24/2002	23.70	8.63	15.07	0.28	8.91	15.00	15.27
RW-5	1/2/2003	23.70	6.87	16.83	0.04	6.91	16.82	16.85
RW-5	1/3/2003	23.70	6.77	16.93	0.03	6.80	16.92	16.95
RW-5	1/6/2003	23.70	6.46	17.24	0.04	6.50	17.23	17.26
RW-5	1/7/2003	23.70	6.36	17.34	0.06	6.42	17.33	17.37

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-5	1/8/2003	23.70	6.13	17.57	0.03	6.16	17.56	17.59
RW-5	1/9/2003	23.70	6.25	17.45	0.03	6.28	17.44	17.47
RW-5	1/10/2003	23.70	6.43	17.27	0.04	6.47	17.26	17.29
RW-5	1/13/2003	23.70	6.48	17.22	0.03	6.51	17.21	17.24
RW-5	1/14/2003	23.70	6.44	17.26	0.05	6.49	17.25	17.29
RW-5	1/15/2003	23.70	6.37	17.33	0.04	6.41	17.32	17.35
RW-5	1/16/2003	23.70	6.40	17.30	0.02	6.42	17.30	17.31
RW-5	1/17/2003	23.70	6.37	17.33	0.04	6.41	17.32	17.35
RW-5	1/20/2003	23.70	6.57	17.13	0.05	6.62	17.12	17.16
RW-5	1/22/2003	23.70	6.60	17.10	0.08	6.68	17.08	17.14
RW-5	1/23/2003	23.70	6.83	16.87	0.07	6.90	16.85	16.91
RW-5	1/24/2003	23.70	6.69	17.01	0.03	6.72	17.00	17.03
RW-5	1/27/2003	23.70	5.97	17.73	0.06	6.03	17.72	17.76
RW-5	1/28/2003	23.70	5.95	17.75	0.09	6.04	17.73	17.80
RW-5	1/29/2003	23.70	5.82	17.88	0.12	5.94	17.85	17.94
RW-5	1/30/2003	23.70	5.90	17.80	0.10	6.00	17.78	17.85
RW-5	2/3/2003	23.70	6.34	17.36	0.07	6.41	17.34	17.40
RW-5	2/6/2003	24.44	7.12	17.32	0.06	7.18	17.31	17.35
RW-5	2/11/2003	24.44	7.63	16.81	0.07	7.70	16.79	16.85
RW-5	2/18/2003	24.44	8.11	16.33	0.14	8.25	16.30	16.40
RW-5	2/21/2003	24.44	7.99	16.45	0.03	8.02	16.44	16.47
RW-5	2/26/2003	24.44	7.74	16.70	0.01	7.75	16.70	16.71
RW-5	3/4/2003	24.44	---	---	---	7.59	16.85	16.85
RW-5	3/12/2003	24.44	8.04	16.40	0.01	8.05	16.40	16.41
RW-5	3/14/2003	24.44	7.84	16.60	0.01	7.85	16.60	16.61
RW-5	3/26/2003	24.44	---	---	---	7.19	17.25	17.25
RW-5	3/28/2003	24.44	---	---	---	7.71	16.73	16.73
RW-5	4/2/2003	24.44	---	---	---	7.85	16.59	16.59
RW-5	4/4/2003	24.44	---	---	---	8.16	16.28	16.28
RW-5	4/8/2003	24.44	7.71	16.73	0.00	7.72	16.73	16.73
RW-5	4/11/2003	24.44	---	---	---	7.78	16.66	16.66
RW-5	4/15/2003	24.44	7.44	17.00	0.01	7.45	17.00	17.01
RW-5	4/17/2003	24.44	---	---	---	7.91	16.53	16.53
RW-5	4/22/2003	24.44	---	---	---	7.75	16.69	16.69
RW-5	4/25/2003	24.44	---	---	---	7.84	16.60	16.60
RW-5	5/2/2003	24.44	---	---	---	8.78	15.66	15.66
RW-5	5/6/2003	24.44	9.05	15.39	0.01	9.06	15.39	15.40
RW-5	5/9/2003	24.44	9.06	15.38	0.05	9.11	15.37	15.41
RW-5	5/23/2003	24.44	9.08	15.36	0.01	9.09	15.36	15.37
RW-5	5/28/2003	24.44	9.27	15.17	0.01	9.28	15.17	15.18
RW-5	6/13/2003	24.44	9.85	14.59	0.06	9.91	14.58	14.62
RW-5	6/18/2003	24.44	9.81	14.63	0.08	9.89	14.61	14.67
RW-5	6/27/2003	24.44	9.26	15.18	0.22	9.48	15.13	15.29
RW-5	7/7/2003	24.44	10.51	13.93	0.19	10.70	13.88	14.03
RW-5	7/16/2003	24.44	10.29	14.15	0.16	10.45	14.11	14.23
RW-5	7/31/2003	24.44	---	---	---	10.68	13.76	13.76
RW-5	8/5/2003	24.44	---	---	---	10.68	13.76	13.76
RW-5	8/11/2003	24.44	---	---	---	11.68	12.76	12.76
RW-5	8/22/2003	24.44	11.57	12.87	0.08	11.65	12.85	12.91
RW-5	8/26/2003	24.44	---	---	---	10.68	13.76	13.76
RW-5	9/2/2003	24.44	---	---	---	10.67	13.77	13.77
RW-5	9/9/2003	24.44	---	---	---	10.68	13.76	13.76
RW-5	9/19/2003	24.44	---	---	---	10.68	13.76	13.76
RW-5	10/14/2003	24.44	---	---	---	10.65	13.79	13.79
RW-5	11/20/2003	24.44	---	---	---	8.20	16.24	16.24
RW-5	12/3/2003	24.44	---	---	---	7.15	17.29	17.29
RW-5	1/19/2004	24.44	---	---	---	6.71	17.73	17.73
RW-5	2/24/2004	24.44	---	---	---	7.68	16.76	16.76
RW-5	3/15/2004	24.44	---	---	---	8.58	15.86	15.86
RW-5	4/19/2004	24.44	---	---	---	9.47	14.97	14.97
RW-5	5/17/2004	24.44	---	---	---	10.28	14.16	14.16
RW-5	6/22/2004	24.44	---	---	---	9.76	14.68	14.68
RW-5	8/18/2004	24.44	10.69	13.75	0.01	10.70	13.75	13.76
RW-5	9/21/2004	24.44	---	---	---	9.35	15.09	15.09
RW-5	10/19/2004	24.44	---	---	---	8.55	15.89	15.89

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-5	11/23/2004	24.44	---	---	---	8.94	15.50	15.50
RW-5	12/21/2004	24.44	---	---	---	7.48	16.96	16.96
RW-5	1/13/2005	24.44	---	---	---	8.38	16.06	16.06
RW-5	4/28/2005	24.44	---	---	---	7.78	16.66	16.66
RW-5	6/1/2005	24.44	---	---	---	8.08	16.36	16.36
RW-5	6/29/2005	24.44	---	---	---	9.28	15.16	15.16
RW-5	7/20/2005	24.44			Not Monitored			NM
RW-5	8/22/2005	24.44	---	---	---	10.45	13.99	13.99
RW-5	5/27/2011	24.44			Not Monitored			
RWx-5	9/12/2005	24.97	---	---	---	13.43	11.54	11.54
RWx-5	10/12/2005	24.97	---	---	---	13.32	11.65	11.65
RWx-5	11/21/2005	24.97	10.88	14.09	0.03	10.91	14.08	14.11
RWx-5	12/27/2005	24.97	8.39	16.58	0.21	8.60	16.53	16.69
RWx-5	1/30/2006	24.97	7.85	17.12	0.01	7.86	17.12	17.13
RWx-5	2/16/2006	24.97	7.77	17.20	0.21	7.98	17.15	17.31
RWx-5	3/13/2006	24.97	7.74	17.23	0.07	7.81	17.21	17.27
RWx-5	4/18/2006	24.97	8.95	16.02	0.23	9.18	15.96	16.14
RWx-5	5/12/2006	24.97	9.33	15.64	0.13	9.46	15.61	15.71
RWx-5	6/9/2006	24.97	8.87	16.10	0.03	8.90	16.09	16.12
RWx-5	7/13/2006	24.97	10.05	14.92	0.25	10.30	14.86	15.05
RWx-5	8/16/2006	24.97	11.10	13.87	0.27	11.37	13.80	14.01
RWx-5	9/19/2006	24.97	---	---	---	11.67	13.30	13.30
RWx-5	10/13/2006	24.97	11.45	13.52	0.15	11.60	13.48	13.60
RWx-5	11/20/2006	24.97	---	---	---	6.86	18.11	18.11
RWx-5	12/8/2006	24.97	---	---	---	7.25	17.72	17.72
RWx-5	1/19/2007	24.97	---	---	---	6.60	18.37	18.37
RWx-5	2/19/2007	24.97	---	---	---	8.90	16.07	16.07
RWx-5	3/15/2007	24.97	---	---	---	7.77	17.20	17.20
RWx-5	4/16/2007	24.97	---	---	---	8.35	16.62	16.62
RWx-5	5/14/2007	24.97	---	---	---	9.77	15.20	15.20
RWx-5	6/29/2007	24.97	---	---	---	10.92	14.05	14.05
RWx-5	7/20/2007	24.97	---	---	---	11.37	13.60	13.60
RWx-5	8/21/2007	24.97	---	---	---	12.05	12.92	12.92
RWx-5	9/10/2007	24.97	12.10	---	---	12.11	12.86	12.86
RWx-5	10/22/2007	24.97	---	---	---	10.52	14.45	14.45
RWx-5	11/28/2007	24.97	---	---	---	9.95	15.02	15.02
RWx-5	12/13/2007	24.97	---	---	---	8.71	16.26	16.26
RWx-5	1/21/2008	24.97	---	---	---	8.75	16.22	16.22
RWx-5	2/24/2008	24.97	---	---	---	12.21	12.76	12.76
RWx-5	3/24/2008	24.97	---	---	---	9.36	15.61	15.61
RWx-5	8/25/2008	24.97	---	---	---	11.17	13.80	13.80
RWx-5	2/18/2009	24.97	---	---	---	9.92	15.05	15.05
RWx-5	8/25/2009	24.97	---	---	---	12.58	12.39	12.39
RWx-5	3/22/2010	24.97	---	---	---	9.02	15.95	15.95
RWx-5	8/23/2010	24.97	---	---	---	11.57	13.40	13.40
RWx-5	2/7/2011	24.97	---	---	---	8.15	16.82	---
RWx-5	5/27/2011	24.97	---	---	---	9.16	15.81	---
RWx-5	8/8/2011	24.97	---	---	---	11.63	13.34	---
RWx-5	11/14/2011	24.97	---	---	---	10.56	14.41	---
RWx-5	2/20/2012	24.97	---	---	---	8.21	16.76	---
RWx-5	8/22/2012	24.97	---	---	---	11.25	13.72	---
RWx-5	11/5/2012	24.97	---	---	---	8.52	16.45	---
RWx-5	1/28/2013	24.97	---	---	---	8.07	16.90	---
RWx-5	5/9/2013	24.97	---	---	---	10.61	14.36	---
RWx-5	8/19/2013	24.97	---	---	---	12.71	12.26	---
RWx-5	11/25/2013	24.97	---	---	---	9.12	15.85	---
RWx-5	2/14/2014	24.97	---	---	---	6.71	18.26	---
RWx-5	5/5/2014	24.97	---	---	---	6.28	18.69	---
RWx-5	8/19/2014	24.97	---	---	---	11.97	13.00	---
RWx-5	11/21/2014	24.97	---	---	---	9.00	15.97	---
RW-6	11/20/2002	23.43	8.05	15.38	2.05	10.10	14.87	---
RW-6	11/21/2002	23.43	8.40	15.03	0.15	8.55	14.99	16.41
RW-6	11/22/2002	23.43	8.45	14.98	0.24	8.69	14.92	15.11

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-6	11/24/2002	23.43	8.65	14.78	0.33	8.98	14.70	15.10
RW-6	1/2/2003	23.43	6.70	16.73	0.87	7.57	16.51	17.17
RW-6	1/7/2003	23.43	6.50	16.93	0.26	6.76	16.87	17.06
RW-6	1/8/2003	23.43	6.09	17.34	0.51	6.60	17.21	17.60
RW-6	1/9/2003	23.43	6.28	17.15	0.38	6.66	17.06	17.34
RW-6	1/10/2003	23.43	6.42	17.01	0.23	6.65	16.95	17.13
RW-6	1/13/2003	23.43	8.16	15.27	0.07	8.23	15.25	15.31
RW-6	1/14/2003	23.43	6.73	16.70	0.20	6.93	16.65	16.80
RW-6	1/15/2003	23.43	6.30	17.13	0.60	6.90	16.98	17.43
RW-6	1/16/2003	23.43	6.28	17.15	0.65	6.93	16.99	17.48
RW-6	1/17/2003	23.43	6.29	17.14	0.00	6.29	17.14	17.14
RW-6	1/20/2003	23.43	6.31	17.12	0.63	6.94	16.96	17.44
RW-6	1/22/2003	23.43	6.41	17.02	0.75	7.16	16.83	17.40
RW-6	1/23/2003	23.43	6.60	16.83	0.80	7.40	16.63	17.23
RW-6	1/24/2003	23.43	6.45	16.98	0.76	7.21	16.79	17.36
RW-6	1/27/2003	23.43	5.82	17.61	0.62	6.44	17.46	17.92
RW-6	1/28/2003	23.43	5.90	17.53	0.39	6.29	17.43	17.73
RW-6	1/29/2003	23.43	5.81	17.62	0.35	6.16	17.53	17.80
RW-6	1/30/2003	23.43	5.92	17.51	0.28	6.20	17.44	17.65
RW-6	2/3/2003	23.43	6.25	17.18	0.19	6.44	17.13	17.28
RW-6	2/6/2003	24.18	6.96	17.22	0.18	7.14	17.18	17.31
RW-6	2/11/2003	24.18	7.44	16.74	0.31	7.75	16.66	16.90
RW-6	2/18/2003	24.18	7.90	16.28	0.51	8.41	16.15	16.54
RW-6	2/21/2003	24.18	7.86	16.32	0.47	8.33	16.20	16.56
RW-6	2/26/2003	24.18	7.76	16.42	0.01	7.77	16.42	16.43
RW-6	3/4/2003	24.18	---	---	---	7.46	16.72	16.72
RW-6	3/12/2003	24.18	8.01	16.17	0.01	8.02	16.17	16.18
RW-6	3/14/2003	24.18	---	---	---	7.81	16.37	16.37
RW-6	3/26/2003	24.18	---	---	---	7.02	17.16	17.16
RW-6	3/28/2003	24.18	---	---	---	7.62	16.56	16.56
RW-6	4/2/2003	24.18	---	---	---	7.74	16.44	16.44
RW-6	4/4/2003	24.18	---	---	---	8.07	16.11	16.11
RW-6	4/8/2003	24.18	---	---	---	7.69	16.49	16.49
RW-6	4/11/2003	24.18	7.61	16.57	0.01	7.62	16.57	16.58
RW-6	4/15/2003	24.18	---	---	---	7.29	16.89	16.89
RW-6	4/17/2003	24.18	7.78	16.40	0.01	7.79	16.40	16.41
RW-6	4/22/2003	24.18	---	---	---	7.81	16.37	16.37
RW-6	4/25/2003	24.18	---	---	---	7.75	16.43	16.43
RW-6	5/2/2003	24.18	---	---	---	8.66	15.52	15.52
RW-6	5/6/2003	24.18	8.84	15.34	0.28	9.12	15.27	15.48
RW-6	5/9/2003	24.18	8.82	15.36	0.43	9.25	15.25	15.58
RW-6	5/23/2003	24.18	8.85	15.33	0.86	9.71	15.12	15.76
RW-6	5/28/2003	24.18	8.93	15.25	1.08	10.01	14.98	15.79
RW-6	6/13/2003	24.18	9.28	14.90	0.81	10.09	14.70	15.31
RW-6	6/18/2003	24.18	9.22	14.96	1.53	10.75	14.58	15.73
RW-6	6/27/2003	24.18	9.60	14.58	1.22	10.82	14.28	15.19
RW-6	7/7/2003	24.18	9.90	14.28	0.91	10.81	14.05	14.74
RW-6	7/16/2003	24.18	9.68	14.50	1.08	10.76	14.23	15.04
RW-6	7/31/2003	24.18	10.34	13.84	0.42	10.76	13.74	14.05
RW-6	8/5/2003	24.18	10.30	13.88	0.45	10.75	13.77	14.11
RW-6	8/11/2003	24.18	11.35	12.83	0.39	11.74	12.73	13.03
RW-6	8/22/2003	24.18	11.10	13.08	0.64	11.74	12.92	13.40
RW-6	8/26/2003	24.18	10.71	13.47	0.05	10.76	13.46	13.50
RW-6	9/2/2003	24.18	10.61	13.57	0.14	10.75	13.54	13.64
RW-6	9/9/2003	24.18	---	---	---	10.76	13.42	13.42
RW-6	9/19/2003	24.18	---	---	---	10.76	13.42	13.42
RW-6	10/14/2003	24.18	---	---	---	10.75	13.43	13.43
RW-6	11/20/2003	24.18	---	---	---	8.50	15.68	15.68
RW-6	12/3/2003	24.18	---	---	---	7.08	17.10	17.10
RW-6	1/19/2004	24.18	---	---	---	6.62	17.56	17.56
RW-6	2/24/2004	24.18	---	---	---	7.58	16.60	16.60
RW-6	3/15/2004	24.18	---	---	---	8.57	15.61	15.61
RW-6	4/19/2004	24.18	---	---	---	9.36	14.82	14.82
RW-6	5/17/2004	24.18	---	---	---	10.15	14.03	14.03
RW-6	6/22/2004	24.18	---	---	---	9.91	14.27	14.27

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-6	8/18/2004	24.18	10.72	13.46	0.01	10.73	13.46	13.47
RW-6	9/21/2004	24.18	---	---	---	9.73	14.45	14.45
RW-6	10/19/2004	24.18	---	---	---	8.83	15.35	15.35
RW-6	11/23/2004	24.18	---	---	---	8.86	15.32	15.32
RW-6	12/21/2004	24.18	---	---	---	7.33	16.85	16.85
RW-6	1/13/2005	24.18	---	---	---	8.22	15.96	15.96
RW-6	4/28/2005	24.18	---	---	---	7.65	16.53	16.53
RW-6	6/1/2005	24.18	---	---	---	7.95	16.23	16.23
RW-6	6/29/2005	24.18	---	---	---	9.21	14.97	14.97
RW-6	7/20/2005	24.18	---	---	---	9.81	14.37	14.37
RW-6	8/22/2005	24.18	---	---	---	10.20	13.98	13.98
RW-6	9/12/2005	24.18	---	---	---	10.77	13.41	13.41
RW-6	10/12/2005	24.18	---	---	---	10.77	13.41	13.41
RW-6	11/21/2005	24.18	---	---	---	9.96	14.22	14.22
RW-6	12/27/2005	24.18	---	---	---	7.45	16.73	16.73
RW-6	1/30/2006	24.18	---	---	---	4.72	19.46	19.46
RW-6	2/16/2006	24.18	---	---	---	6.86	17.32	17.32
RW-6	3/13/2006	24.18	---	---	---	7.82	16.36	16.36
RW-6	4/18/2006	24.18	---	---	---	8.04	16.14	16.14
RW-6	5/12/2006	24.18	---	---	---	8.52	15.66	15.66
RW-6	6/9/2006	24.18	---	---	---	8.10	16.08	16.08
RW-6	7/13/2006	24.18	---	---	---	9.26	14.92	14.92
RW-6	8/16/2006	24.18	---	---	---	10.25	13.93	13.93
RW-6	9/19/2006	24.18	---	---	---	10.77	13.41	13.41
RW-6	10/13/2006	24.18	---	---	---	10.56	13.62	13.62
RW-6	11/20/2006	24.18	---	---	---	6.05	18.13	18.13
RW-6	12/8/2006	24.18	---	---	---	6.39	17.79	17.79
RW-6	1/19/2007	24.18	---	---	---	5.68	18.50	18.50
RW-6	2/19/2007	24.18	---	---	---	7.95	16.23	16.23
RW-6	3/15/2007	24.18	---	---	---	6.96	17.22	17.22
RW-6	4/16/2007	24.18	---	---	---	7.61	16.57	16.57
RW-6	5/14/2007	24.18	---	---	---	8.90	15.28	15.28
RW-6	6/29/2007	24.18	---	---	---	10.10	14.08	14.08
RW-6	7/20/2007	24.18	---	---	---	10.53	13.65	13.65
RW-6	8/21/2007	24.18	---	---	---	10.75	13.43	13.43
RW-6	9/10/2007	24.18	---	---	---	10.76	13.42	13.42
RW-6	10/22/2007	24.18	---	---	---	9.22	14.96	14.96
RW-6	11/28/2007	24.18	---	---	---	8.94	15.24	15.24
RW-6	12/13/2007	24.18	---	---	---	7.47	16.71	16.71
RW-6	1/21/2008	24.18	---	---	---	7.79	16.39	16.39
RW-6	2/24/2008	24.18	---	---	---	10.61	13.57	13.57
RW-6	3/24/2008	24.18	---	---	---	8.45	15.73	15.73
RW-6	8/25/2008	24.18	---	---	---	9.80	14.38	14.38
RW-6	2/18/2009	24.18	---	---	---	8.85	15.33	15.33
RW-6	8/25/2009	24.18	---	---	---	10.80	13.38	13.38
RW-6	3/22/2010	24.18	---	---	---	8.19	15.99	15.99
RW-6	8/23/2010	24.18	---	---	---	10.20	13.98	13.98
RW-6	2/7/2011	24.18	---	---	---	7.25	16.93	---
RW-6	5/27/2011	24.18			Not Monitored			
RW-6	8/8/2011	24.18	---	---	---	10.31	13.87	---
RW-6	11/14/2011	24.18	---	---	---	9.56	14.62	---
RW-6	2/20/2012	24.18	---	---	---	7.19	16.99	---
RW-6	8/22/2012	24.18	---	---	---	10.07	14.11	---
RW-6	11/5/2012	24.18	---	---	---	7.63	16.55	---
RW-6	1/28/2013	24.18	---	---	---	7.16	17.02	---
RW-6	5/9/2013	24.18	---	---	---	8.22	15.96	---
RW-6	8/19/2013	24.18	---	---	---	10.80	13.38	---
RW-6	11/25/2013	24.18	---	---	---	8.32	15.86	---
RW-6	11/25/2013	24.18	---	---	---	8.32	15.86	---
RW-6	2/14/2014	24.18	---	---	---	6.76	17.42	---
RW-6	5/5/2014	24.18	---	---	---	5.99	18.19	---
RW-6	8/19/2014	24.18	---	---	---	10.57	13.61	---
RW-6	11/21/2014	24.18	---	---	---	5.54	18.64	---
RW-7	11/20/2002	23.01	7.65	15.36	2.46	10.11	14.75	---

Groundwater Elevation Data
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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-7	11/21/2002	23.01	7.60	15.41	2.51	10.11	14.78	16.59
RW-7	11/22/2002	23.01	8.03	14.98	1.75	9.78	14.54	16.67
RW-7	11/24/2002	23.01	8.23	14.78	1.26	9.49	14.47	15.86
RW-7	1/2/2003	23.01	6.44	16.57	0.40	6.84	16.47	16.77
RW-7	1/3/2003	23.01	6.28	16.73	0.40	6.68	16.63	16.93
RW-7	1/6/2003	23.01	5.93	17.08	0.12	6.05	17.05	17.14
RW-7	1/7/2003	23.01	5.84	17.17	0.20	6.04	17.12	17.27
RW-7	1/8/2003	23.01	5.66	17.35	0.20	5.86	17.30	17.45
RW-7	1/9/2003	23.01	5.72	17.29	0.33	6.05	17.21	17.46
RW-7	1/10/2003	23.01	5.90	17.11	0.25	6.15	17.05	17.24
RW-7	1/13/2003	23.01	5.98	17.03	0.37	6.35	16.94	17.22
RW-7	1/14/2003	23.01	5.97	17.04	0.27	6.24	16.97	17.18
RW-7	1/15/2003	23.01	5.95	17.06	0.30	6.25	16.99	17.21
RW-7	1/16/2003	23.01	5.84	17.17	0.41	6.25	17.07	17.38
RW-7	1/17/2003	23.01	5.85	17.16	0.35	6.20	17.07	17.34
RW-7	1/20/2003	23.01	6.02	16.99	0.53	6.55	16.86	17.26
RW-7	1/22/2003	23.01	6.11	16.90	0.80	6.91	16.70	17.30
RW-7	1/23/2003	23.01	6.25	16.76	1.05	7.30	16.50	17.29
RW-7	1/24/2003	23.01	6.16	16.85	1.03	7.19	16.59	17.37
RW-7	1/27/2003	23.01	5.60	17.41	0.58	6.18	17.27	17.70
RW-7	1/28/2003	23.01	5.65	17.36	0.63	6.28	17.20	17.68
RW-7	1/29/2003	23.01	5.55	17.46	0.65	6.20	17.30	17.79
RW-7	1/30/2003	23.01	5.65	17.36	0.67	6.32	17.19	17.70
RW-7	2/3/2003	23.01	5.91	17.10	0.76	6.67	16.91	17.48
RW-7	2/6/2003	23.78	6.55	17.23	0.79	7.34	17.03	17.63
RW-7	2/11/2003	23.78	6.99	16.79	1.08	8.07	16.52	17.33
RW-7	2/21/2003	23.78	7.42	16.36	0.99	8.41	16.11	16.86
RW-7	2/26/2003	23.78	7.24	16.54	0.04	7.28	16.53	16.56
RW-7	3/4/2003	23.78	---	---	---	6.96	16.82	16.82
RW-7	3/12/2003	23.01	Trace	---	---	7.71	15.30	15.30
RW-7	3/14/2003	23.01	---	---	---	7.51	15.50	15.50
RW-7	3/26/2003	23.01	---	---	---	6.68	16.33	16.33
RW-7	3/28/2003	23.01	---	---	---	7.25	15.76	15.76
RW-7	4/2/2003	23.01	---	---	---	7.42	15.59	15.59
RW-7	4/4/2003	23.01	---	---	---	7.64	15.37	15.37
RW-7	4/8/2003	23.01	---	---	---	7.22	15.79	15.79
RW-7	4/11/2003	23.01	---	---	---	7.16	15.85	15.85
RW-7	4/15/2003	23.01	---	---	---	6.81	16.20	16.20
RW-7	4/17/2003	23.01	---	---	---	7.38	15.63	15.63
RW-7	4/22/2003	23.01	---	---	---	7.34	15.67	15.67
RW-7	4/25/2003	23.01	---	---	---	7.21	15.80	15.80
RW-7	5/2/2003	23.01	8.30	14.71	0.03	8.33	14.70	14.73
RW-7	5/6/2003	23.01	8.52	14.49	0.08	8.60	14.47	14.53
RW-7	5/9/2003	23.01	8.54	14.47	0.03	8.57	14.46	14.49
RW-7	5/23/2003	23.01	8.55	14.46	1.03	9.58	14.20	14.98
RW-7	5/28/2003	23.01	8.57	14.44	1.55	10.12	14.05	15.22
RW-7	6/13/2003	23.01	8.92	14.09	1.64	10.56	13.68	14.91
RW-7	6/18/2003	23.01	8.88	14.13	1.87	10.75	13.66	15.07
RW-7	6/27/2003	23.01	9.26	13.75	1.55	10.81	13.36	14.53
RW-7	7/7/2003	23.01	9.54	13.47	1.21	10.75	13.17	14.08
RW-7	7/16/2003	23.01	9.42	13.59	1.30	10.72	13.27	14.24
RW-7	7/31/2003	23.01	9.98	13.03	0.76	10.74	12.84	13.41
RW-7	8/5/2003	23.01	10.88	12.13	0.74	11.62	11.95	12.50
RW-7	8/11/2003	23.01	11.00	12.01	0.69	11.69	11.84	12.36
RW-7	8/22/2003	23.01	10.70	12.31	1.01	11.71	12.06	12.82
RW-7	8/26/2003	23.01	11.28	11.73	0.37	11.65	11.64	11.92
RW-7	9/2/2003	23.01	10.36	12.65	0.36	10.72	12.56	12.83
RW-7	9/9/2003	23.01	10.75	12.26	0.01	10.76	12.26	12.27
RW-7	9/19/2003	23.01	---	---	---	10.76	12.25	12.25
RW-7	10/14/2003	23.01	---	---	---	10.77	12.24	12.24
RW-7	11/20/2003	23.01	---	---	---	8.24	14.77	14.77
RW-7	12/3/2003	23.01	---	---	---	6.79	16.22	16.22
RW-7	1/19/2004	23.01	---	---	---	6.31	16.70	16.70
RW-7	2/24/2004	23.01	---	---	---	7.11	15.90	15.90
RW-7	3/15/2004	23.01	---	---	---	8.20	14.81	14.81

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RW-7	4/19/2004	23.01	---	---	---	8.85	14.16	14.16
RW-7	5/17/2004	23.01	---	---	---	9.79	13.22	13.22
RW-7	6/22/2004	23.01	---	---	---	9.57	13.44	13.44
RW-7	8/18/2004	23.01	10.71	12.30	0.01	10.72	12.30	12.31
RW-7	9/21/2004	23.01	---	---	---	10.45	12.56	12.56
RW-7	10/19/2004	23.01	---	---	---	8.73	14.28	14.28
RW-7	11/23/2004	23.01	---	---	---	9.60	13.41	13.41
RW-7	12/21/2004	23.01	---	---	---	7.06	15.95	15.95
RW-7	1/13/2005	23.01	---	---	---	7.93	15.08	15.08
RW-7	4/28/2005	23.01	---	---	---	7.37	15.64	15.64
RW-7	6/1/2005	23.01	---	---	---	7.67	15.34	15.34
RW-7	6/29/2005	23.01	---	---	---	9.05	13.96	13.96
RW-7	7/20/2005	23.01	---	---	---	9.61	13.40	13.40
RW-7	8/22/2005	23.01	---	---	---	9.88	13.13	13.13
RW-7	5/27/2011	23.01			Not Monitored			
RWx-7	9/12/2005	24.71	---	---	---	11.99	12.72	12.72
RWx-7	10/12/2005	24.71	12.54	12.17	0.23	12.77	12.11	12.29
RWx-7	11/21/2005	24.71	9.83	14.88	0.13	9.96	14.85	14.95
RWx-7	12/27/2005	24.71	8.15	16.56	0.02	8.17	16.56	16.57
RWx-7	1/30/2006	24.71	5.31	19.40	0.01	5.32	19.40	19.41
RWx-7	2/16/2006	24.71	7.41	17.30	0.02	7.43	17.30	17.31
RWx-7	3/13/2006	24.71	---	---	---	8.46	16.25	16.25
RWx-7	4/18/2006	24.71	---	---	---	8.71	16.00	16.00
RWx-7	5/12/2006	24.71	---	---	---	9.18	15.53	15.53
RWx-7	6/9/2006	24.71	---	---	---	8.76	15.95	15.95
RWx-7	7/13/2006	24.71	---	---	---	10.10	14.61	14.61
RWx-7	8/16/2006	24.71	11.03	13.68	0.08	11.11	13.66	13.72
RWx-7	9/19/2006	24.71	---	---	---	11.60	13.11	13.11
RWx-7	10/13/2006	24.71	---	---	---	11.31	13.40	13.40
RWx-7	11/20/2006	24.71	---	---	---	6.61	18.10	18.10
RWx-7	12/8/2006	24.71	---	---	---	6.91	17.80	17.80
RWx-7	1/19/2007	24.71	---	---	---	6.22	18.49	18.49
RWx-7	2/19/2007	24.71	---	---	---	8.55	16.16	16.16
RWx-7	3/15/2007	24.71	---	---	---	7.52	17.19	17.19
RWx-7	4/16/2007	24.71	---	---	---	8.22	16.49	16.49
RWx-7	5/14/2007	24.71	---	---	---	9.52	15.19	15.19
RWx-7	6/29/2007	24.71	---	---	---	10.74	13.97	13.97
RWx-7	7/20/2007	24.71	---	---	---	11.16	13.55	13.55
RWx-7	8/21/2007	24.71	---	---	---	11.82	12.89	12.89
RWx-7	9/10/2007	24.71	---	---	---	11.90	12.81	12.81
RWx-7	10/22/2007	24.71	---	---	---	10.01	14.70	14.70
RWx-7	11/28/2007	24.71	---	---	---	9.54	15.17	15.17
RWx-7	12/13/2007	24.71	---	---	---	8.32	16.39	16.39
RWx-7	1/21/2008	24.71	---	---	---	8.34	16.37	16.37
RWx-7	2/24/2008	24.71	---	---	---	8.76	15.95	15.95
RWx-7	3/24/2008	24.71	---	---	---	9.06	15.65	15.65
RWx-7	8/25/2008	24.71	---	---	---	11.00	13.71	13.71
RWx-7	2/18/2009	24.71	---	---	---	9.39	15.32	15.32
RWx-7	8/25/2009	24.71	---	---	---	12.22	12.49	12.49
RWx-7	3/22/2010	24.71	---	---	---	8.80	15.91	15.91
RWx-7	8/23/2010	24.71	---	---	---	11.25	13.46	13.46
RWx-7	2/7/2011	24.71	---	---	---	7.85	16.86	---
RWx-7	5/27/2011	24.71	---	---	---	8.98	15.73	---
RWx-7	8/8/2011	24.71	---	---	---	11.15	13.56	---
RWx-7	11/14/2011	24.71	---	---	---	10.54	14.17	---
RWx-7	2/20/2012	24.71	---	---	---	7.79	16.92	---
RWx-7	8/22/2012	24.71	---	---	---	10.97	13.74	---
RWx-7	11/5/2012	24.71	---	---	---	8.69	16.02	---
RWx-7	1/28/2013	24.71	---	---	---	7.72	16.99	---
RWx-7	5/9/2013	24.71	---	---	---	8.82	15.89	---
RWx-7	8/19/2013	24.71	---	---	---	11.77	12.94	---
RWx-7	11/25/2013	24.71	---	---	---	9.07	15.64	---
RWx-7	2/14/2014	24.71	---	---	---	7.65	17.06	---
RWx-7	5/5/2014	24.71	---	---	---	6.52	18.19	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
RWx-7	8/19/2014	24.71	---	---	---	11.42	13.29	---
RWx-7	11/21/2014	24.71	---	---	---	8.68	16.03	---
RWX-7	11/14/2016	24.71	---	---	---	5.80	18.91	---
RWX-7	11/18/2016	24.71	---	---	---	---	---	---
RWX-7	2/17/2017	24.71	---	---	---	5.58	19.13	15.74
RWX-7	5/26/2017	24.71	---	---	---	8.07	16.64	16.35
RWX-7	9/26/2017	24.71	---	---	---	11.82	12.89	---
RWX-7	9/28/2017	24.71	---	---	---	---	---	---
RWX-7	12/14/2017	24.71	---	---	---	6.86	17.85	---
RWX-7	2/26/2018	24.71	---	---	---	7.67	17.04	---
RWX-7	6/11/2018	24.71	---	---	---	10.11	14.60	---
RWX-7	6/27/2018	24.71	---	---	---	10.85	13.86	---
RWX-7	8/29/2018	24.71	---	---	---	12.19	12.52	---
RWX-7	12/17/2018	24.71	---	---	---	6.84	17.87	---
HW-1East	11/20/2003	20.35	---	---	---	4.61	15.74	---
HW-1East	12/3/2003	20.35	---	---	---	4.00	16.35	---
HW-1East	1/19/2004	20.35	3.56	16.79	0.005	3.57	16.79	---
HW-1East	2/24/2004	20.35	---	---	---	5.46	14.89	16.79
HW-1East	3/15/2004	20.35	---	---	---	5.84	14.51	14.51
HW-1East	4/19/2004	20.35	---	---	---	6.42	13.93	13.93
HW-1East	5/17/2004	20.35			Not Monitored			0.00
HW-1East	6/22/2004	20.35			Not Monitored			0.00
HW-1East	8/18/2004	20.35			Dry			Dry
HW-1East	9/21/2004	20.35	---	---	---	6.92	13.43	13.43
HW-1East	10/19/2004	20.35	---	---	---	6.02	14.33	14.33
HW-1East	11/23/2004	20.35	---	---	---	6.46	13.89	13.89
HW-1East	12/21/2004	20.35	---	---	---	4.45	15.90	15.90
HW-1East	1/13/2005	20.35	---	---	---	5.25	15.10	15.10
HW-1East	4/28/2005	20.35	---	---	---	4.82	15.53	15.53
HW-1East	6/1/2005	20.35	---	---	---	5.09	15.26	15.26
HW-1East	6/29/2005	20.35	---	---	---	6.83	13.52	13.52
HW-1East	7/20/2005	20.35	---	---	---	6.88	13.47	13.47
HW-1East	8/22/2005	20.35	---	---	---	7.03	13.32	13.32
HW-1East	12/21/2004	20.35	---	---	---	7.03	13.32	13.32
HW-1East	5/27/2011	20.35			Not Monitored			
HWx-1East	9/12/2005	20.44	---	---	---	10.27	10.17	10.17
HWx-1East	10/12/2005	20.44	---	---	---	9.57	10.87	10.87
HWx-1East	11/21/2005	20.44	---	---	---	5.71	14.73	14.73
HWx-1East	12/27/2005	20.44	---	---	---	4.51	15.93	15.93
HWx-1East	1/30/2006	20.44	---	---	---	2.23	18.21	18.21
HWx-1East	2/16/2006	20.44	---	---	---	4.10	16.34	16.34
HWx-1East	3/13/2006	20.44	---	---	---	4.94	15.50	15.50
HWx-1East	4/18/2006	20.44	---	---	---	4.95	15.49	15.49
HWx-1East	5/12/2006	20.44	---	---	---	5.23	15.21	15.21
HWx-1East	6/9/2006	20.44	---	---	---	4.96	15.48	15.48
HWx-1East	7/13/2006	20.44	---	---	---	5.45	14.99	14.99
HWx-1East	8/16/2006	20.44	---	---	---	6.75	13.69	13.69
HWx-1East	9/19/2006	20.44	---	---	---	9.20	11.24	11.24
HWx-1East	10/13/2006	20.44	8.65	11.79	2.85	11.50	11.08	13.22
HWx-1East	11/20/2006	20.44	---	---	---	3.25	17.19	17.19
HWx-1East	12/8/2006	20.44	---	---	---	3.40	17.04	17.04
HWx-1East	1/19/2007	20.44	---	---	---	3.07	17.37	17.37
HWx-1East	2/19/2007	20.44	---	---	---	4.74	15.70	15.70
HWx-1East	3/15/2007	20.44	---	---	---	3.91	16.53	16.53
HWx-1East	4/16/2007	20.44	---	---	---	4.42	16.02	16.02
HWx-1East	5/14/2007	20.44	---	---	---	5.45	14.99	14.99
HWx-1East	6/29/2007	20.44	---	---	---	6.58	13.86	13.86
HWx-1East	7/20/2007	20.44	---	---	---	8.38	12.06	12.06
HWx-1East	8/21/2007	20.44	---	---	---	8.79	11.65	11.65
HWx-1East	9/10/2007	20.44	---	---	---	8.95	11.49	11.49
HWx-1East	10/22/2007	20.44	---	---	---	6.45	13.99	13.99
HWx-1East	11/28/2007	20.44	---	---	---	5.72	14.72	14.72
HWx-1East	12/13/2007	20.44	---	---	---	4.68	15.76	15.76

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HWx-1East	1/21/2008	20.44	---	---	---	4.88	15.56	15.56
HWx-1East	2/24/2008	20.44	---	---	---	5.17	15.27	15.27
HWx-1East	3/24/2008	20.44	---	---	---	5.54	14.90	14.90
HWx-1East	8/25/2008	20.44	---	---	---	8.95	11.49	11.49
HWx-1East	2/18/2009	20.44	---	---	---	5.15	15.29	15.29
HWx-1East	8/25/2009	20.44	---	---	---	10.05	10.39	10.39
HWx-1East	3/22/2010	20.44	---	---	---	10.45	9.99	9.99
HWx-1East	8/23/2010	20.44	---	---	---	10.20	10.24	10.24
HWx-1East	2/7/2011	20.44	---	---	---	4.60	15.84	---
HWx-1East	5/27/2011	20.44			Not Monitored			
HW-1West	11/20/2003	18.86	---	---	---	4.32	14.54	14.54
HW-1West	12/3/2003	18.86	---	---	---	3.56	15.30	15.30
HW-1West	1/19/2004	18.86	---	---	---	3.28	15.58	15.58
HW-1West	2/24/2004	18.86	---	---	---	4.96	13.90	13.90
HW-1West	3/15/2004	18.86	---	---	---	6.35	12.51	12.51
HW-1West	4/19/2004	18.86	---	---	---	5.90	12.96	12.96
HW-1West	5/17/2004	18.86			Not Monitored			0.00
HW-1West	6/22/2004	18.86			Not Monitored			0.00
HW-1West	8/18/2004	18.86	7.31	11.55	0.01	7.32	11.55	11.56
HW-1West	9/21/2004	18.86	---	---	---	6.43	12.43	12.43
HW-1West	10/19/2004	18.86	---	---	---	5.56	13.30	13.30
HW-1West	11/23/2004	18.86	---	---	---	5.82	13.04	13.04
HW-1West	12/21/2004	18.86	---	---	---	3.95	14.91	14.91
HW-1West	1/13/2005	18.86	---	---	---	4.66	14.20	14.20
HW-1West	4/28/2005	18.86	---	---	---	4.30	14.56	14.56
HW-1West	6/1/2005	18.86	---	---	---	5.60	13.26	13.26
HW-1West	6/29/2005	18.86	---	---	---	6.34	12.52	12.52
HW-1West	7/20/2005	18.86	---	---	---	6.40	12.46	12.46
HW-1West	8/22/2005	18.86	---	---	---	6.55	12.31	12.31
HW-1West	5/27/2011	18.86			Not Monitored			
HWx-1West	9/12/2005	19.96	---	---	---	10.16	9.80	9.80
HWx-1West	10/12/2005	19.96	9.22	10.74	0.01	9.23	10.74	10.75
HWx-1West	11/21/2005	19.96	5.42	14.54	0.01	5.43	14.54	14.55
HWx-1West	12/27/2005	19.96	---	---	---	4.01	15.95	15.95
HWx-1West	1/30/2006	19.96	---	---	---	1.72	18.24	18.24
HWx-1West	2/16/2006	19.96	3.79	16.17	0.01	3.80	16.17	16.18
HWx-1West	3/13/2006	19.96	---	---	---	4.52	15.44	15.44
HWx-1West	4/18/2006	19.96	---	---	---	4.48	15.48	15.48
HWx-1West	5/12/2006	19.96	---	---	---	4.80	15.16	15.16
HWx-1West	6/9/2006	19.96	---	---	---	4.52	15.44	15.44
HWx-1West	7/13/2006	19.96	---	---	---	9.89	10.07	10.07
HWx-1West	8/16/2006	19.96	---	---	---	6.20	13.76	13.76
HWx-1West	9/19/2006	19.96	---	---	---	6.87	13.09	13.09
HWx-1West	10/13/2006	19.96	---	---	---	6.57	13.39	13.39
HWx-1West	11/20/2006	19.96	---	---	---	2.76	17.20	17.20
HWx-1West	12/8/2006	19.96	---	---	---	2.91	17.05	17.05
HWx-1West	1/19/2007	19.96	---	---	---	2.60	17.36	17.36
HWx-1West	2/19/2007	19.96	---	---	---	4.26	15.70	15.70
HWx-1West	3/15/2007	19.96	---	---	---	3.42	16.54	16.54
HWx-1West	4/16/2007	19.96	---	---	---	3.95	16.01	16.01
HWx-1West	5/14/2007	19.96	---	---	---	4.95	15.01	15.01
HWx-1West	6/29/2007	19.96	---	---	---	9.06	10.90	10.90
HWx-1West	7/20/2007	19.96	---	---	---	6.43	13.53	13.53
HWx-1West	8/21/2007	19.96	---	---	---	8.05	11.91	11.91
HWx-1West	9/10/2007	19.96	---	---	---	8.11	11.85	11.85
HWx-1West	10/22/2007	19.96	---	---	---	5.98	13.98	13.98
HWx-1West	11/28/2007	19.96	---	---	---	5.23	14.73	14.73
HWx-1West	12/13/2007	19.96	---	---	---	4.18	15.78	15.78
HWx-1West	1/21/2008	19.96	---	---	---	4.38	15.58	15.58
HWx-1West	2/24/2008	19.96	---	---	---	4.72	15.24	15.24
HWx-1West	3/24/2008	19.96	---	---	---	5.06	14.90	14.90
HWx-1West	8/25/2008	19.96	---	---	---	6.90	13.06	13.06
HWx-1West	2/18/2009	19.96	---	---	---	5.02	14.94	14.94

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
HWx-1West	8/25/2009	19.96	---	---	---	7.21	12.75	12.75
HWx-1West	3/22/2010	19.96	---	---	---	9.60	10.36	10.36
HWx-1West	8/23/2010	19.96	---	---	---	9.24	10.72	10.72
HWx-1West	2/7/2011	19.96	---	---	---	4.13	15.83	15.83
HWx-1West	5/27/2011	19.96			Not Monitored			
MW-1	11/14/2011	20.51	---	---	---	8.45	12.06	---
MW-1	2/20/2012	20.51	---	---	---	6.96	13.55	---
MW-1	8/22/2012	20.51	---	---	---	9.60	10.91	---
MW-1	11/5/2012	20.51	---	---	---	7.91	12.60	---
MW-1	1/28/2013	20.51	---	---	---	7.41	13.10	---
MW-1	5/9/2013	20.51	---	---	---	8.24	12.27	---
MW-1	8/19/2013	20.51	---	---	---	10.45	10.06	---
MW-1	11/25/2013	20.51	---	---	---	8.02	12.49	---
MW-1	2/14/2014	20.51	---	---	---	7.71	12.80	---
MW-1	5/5/2014	20.51	---	---	---	7.04	13.47	---
MW-1	8/19/2014	20.51	---	---	---	9.16	11.35	---
MW-1	11/21/2014	20.51	---	---	---	7.97	12.54	---
MW-1	11/14/2016	20.51	---	---	---	7.49	13.02	---
MW-1	11/16/2016	20.51	---	---	---	---	---	---
MW-1	2/16/2017	20.51	---	---	---	7.01	13.50	---
MW-1	5/24/2017	20.51	---	---	---	7.67	12.84	---
MW-1	9/26/2017	20.51	---	---	---	9.49	11.02	---
MW-1	9/27/2017	20.51	---	---	---	---	---	---
MW-1	12/13/2017	20.51	---	---	---	7.32	13.19	---
MW-1	2/26/2018	20.51	---	---	---	7.62	12.89	---
MW-1	6/11/2018	20.51	---	---	---	8.77	11.74	---
MW-1	6/26/2018	20.51	---	---	---	9.32	11.19	---
MW-1	8/28/2018	20.51	---	---	---	10.55	9.96	---
MW-1	12/17/2018	20.51	---	---	---	7.48	13.03	---
MW-1	3/14/2019	20.51	---	---	---	7.70	12.81	---
MW-1	6/12/2019	20.51	---	---	---	8.83	11.68	---
MW-1	9/23/2019	20.51	---	---	---	8.85	11.66	---
MW-1	12/4/2019	20.51	---	---	---	8.90	11.61	---
MW-1	2/25/2020	20.51	---	---	---	7.42	13.09	---
MW-1	6/12/2020	20.51	---	---	---	8.52	11.99	---
MW-1	9/17/2020	20.51	---	---	---	9.87	10.64	---
MW-1	12/2/2020	20.51	---	---	---	7.76	12.75	---
MW-2	11/14/2011	20.29	---	---	---	8.71	11.58	---
MW-2	2/20/2012	20.29	---	---	---	7.35	12.94	---
MW-2	8/22/2012	20.29	---	---	---	9.39	10.90	---
MW-2	11/5/2012	20.29	---	---	---	7.71	12.58	---
MW-2	1/28/2013	20.29	---	---	---	7.61	12.68	---
MW-2	5/9/2013	20.29	---	---	---	7.99	12.30	---
MW-2	8/19/2013	20.29	---	---	---	10.22	10.07	---
MW-2	11/25/2013	20.29	---	---	---	7.76	12.53	---
MW-2	2/14/2014	20.29	---	---	---	7.46	12.83	---
MW-2	5/5/2014	20.29	---	---	---	6.72	13.57	---
MW-2	8/19/2014	20.29	---	---	---	8.93	11.36	---
MW-2	11/21/2014	20.29	---	---	---	7.45	12.84	---
MW-2	11/14/2016	20.29	---	---	---	7.30	12.99	---
MW-2	11/16/2016	20.29	---	---	---	---	---	---
MW-2	2/16/2017	20.29	---	---	---	6.96	13.33	---
MW-2	5/24/2017	20.29	---	---	---	7.59	12.70	---
MW-2	9/26/2017	20.29	---	---	---	9.55	10.74	---
MW-2	9/27/2017	20.29	---	---	---	---	---	---
MW-2	12/13/2017	20.29	---	---	---	7.46	12.83	---
MW-2	2/26/2018	20.29	---	---	---	7.51	12.78	---
MW-2	6/11/2018	20.29	---	---	---	8.56	11.73	---
MW-2	6/26/2018	20.29	---	---	---	9.18	11.11	---
MW-2	8/28/2018	20.29	---	---	---	10.08	10.21	---
MW-2	12/17/2018	20.29	---	---	---	7.67	12.62	---
MW-2	3/14/2019	20.29	---	---	---	7.68	12.61	---
MW-2	6/12/2019	20.29	---	---	---	9.07	11.22	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-2	9/23/2019	20.29	---	---	---	8.03	12.26	---
MW-2	12/4/2019	20.29	---	---	---	7.83	12.46	---
MW-2	2/25/2020	20.29	---	---	---	7.16	13.13	---
MW-2	6/12/2020	20.29	---	---	---	7.95	12.34	---
MW-2	9/17/2020	20.29	---	---	---	9.62	10.67	---
MW-2	12/2/2020	20.29	---	---	---	7.58	12.71	---
MW-3	11/14/2011	21.21	---	---	---	8.91	12.30	---
MW-3	2/20/2012	21.21	---	---	---	6.09	15.12	---
MW-3	8/22/2012	21.21	---	---	---	10.30	10.91	---
MW-3	11/5/2012	21.21	---	---	---	7.30	13.91	---
MW-3	1/28/2013	21.21	---	---	---	6.10	15.11	---
MW-3	5/9/2013	21.21	---	---	---	7.09	14.12	---
MW-3	8/19/2013	21.21	---	---	---	10.99	10.22	---
MW-3	11/25/2013	21.21	---	---	---	7.15	14.06	---
MW-3	2/14/2014	21.21	---	---	---	6.68	14.53	---
MW-3	5/5/2014	21.21	---	---	---	6.02	15.19	---
MW-3	8/19/2014	21.21	---	---	---	9.71	11.50	---
MW-3	11/21/2014	21.21	---	---	---	7.00	14.21	---
MW-3	11/14/2016	21.21	---	---	---	6.00	15.21	---
MW-3	11/16/2016	21.21	---	---	---	---	---	---
MW-3	2/16/2017	21.21	---	---	---	4.75	16.46	---
MW-3	5/24/2017	21.21	---	---	---	6.50	14.71	---
MW-3	9/26/2017	21.21	---	---	---	10.08	11.13	---
MW-3	9/27/2017	21.21	---	---	---	---	---	---
MW-3	9/27/2017	21.21	---	---	---	---	---	---
MW-3	12/13/2017	21.21	---	---	---	5.74	15.47	---
MW-3	2/26/2018	21.21	---	---	---	5.86	15.35	---
MW-3	6/11/2018	21.21	---	---	---	8.94	12.27	---
MW-3	6/26/2018	21.21	---	---	---	9.85	11.36	---
MW-3	8/28/2018	21.21	---	---	---	10.81	10.40	---
MW-3	12/17/2018	21.21	---	---	---	6.65	14.56	---
MW-3	3/14/2019	21.21	---	---	---	6.44	14.77	---
MW-3	6/12/2019	21.21	---	---	---	9.46	11.75	---
MW-3	9/23/2019	21.21	---	---	---	8.88	12.33	---
MW-3	12/4/2019	21.21	---	---	---	7.24	13.97	---
MW-3	2/25/2020	21.21	---	---	---	5.30	15.91	---
MW-3	6/12/2020	21.21	---	---	---	8.24	12.97	---
MW-3	9/17/2020	21.21	---	---	---	10.02	11.19	---
MW-3	12/2/2020	21.21	---	---	---	6.89	14.32	---
MW-4	11/14/2011	20.44	---	---	---	8.31	12.13	---
MW-4	2/20/2012	20.44	---	---	---	7.28	13.16	---
MW-4	8/22/2012	20.44	---	---	---	9.41	11.03	---
MW-4	11/5/2012	20.44	---	---	---	7.52	12.92	---
MW-4	1/28/2013	20.44	---	---	---	7.29	13.15	---
MW-4	5/9/2013	20.44	---	---	---	7.97	12.47	---
MW-4	8/19/2013	20.44	---	---	---	10.11	10.33	---
MW-4	11/25/2013	20.44	---	---	---	7.56	12.88	---
MW-4	2/14/2014	20.44	---	---	---	6.29	14.15	---
MW-4	5/5/2014	20.44	---	---	---	4.91	15.53	---
MW-4	8/19/2014	20.44	---	---	---	8.68	11.76	---
MW-4	11/21/2014	20.44	---	---	---	7.12	13.32	---
MW-4	11/14/2016	20.44	---	---	---	4.72	15.72	---
MW-4	11/16/2016	20.44	---	---	---	---	---	---
MW-4	2/16/2017	20.44	---	---	---	3.95	16.49	---
MW-4	5/24/2017	20.44	---	---	---	5.87	14.57	---
MW-4	9/26/2017	20.44	---	---	---	9.13	11.31	---
MW-4	9/27/2017	20.44	---	---	---	---	---	---
MW-4	12/13/2017	20.44	---	---	---	4.92	15.52	---
MW-4	2/26/2018	20.44	---	---	---	5.02	15.42	---
MW-4	6/11/2018	20.44	---	---	---	8.34	12.10	---
MW-4	6/26/2018	20.44	---	---	---	8.83	11.61	---
MW-4	8/28/2018	20.44	---	---	---	10.02	10.42	---
MW-4	12/17/2018	20.44	---	---	---	5.22	15.22	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-4	3/14/2019	20.44	---	---	---	5.68	14.76	---
MW-4	6/12/2019	20.44	---	---	---	8.69	11.75	---
MW-4	9/23/2019	20.44	---	---	---	6.59	13.85	---
MW-4	12/4/2019	20.44	---	---	---	6.50	13.94	---
MW-4	2/25/2020	20.44	---	---	---	4.49	15.95	---
MW-4	6/12/2020	20.44	---	---	---	6.80	13.64	---
MW-4	9/17/2020	20.44	---	---	---	8.94	11.50	---
MW-4	12/2/2020	20.44	---	---	---	5.96	14.48	---
MW-5	11/14/2011	21.32	---	---	---	9.02	12.30	---
MW-5	2/20/2012	21.32	---	---	---	8.21	13.11	---
MW-5	8/22/2012	21.32	---	---	---	10.29	11.03	---
MW-5	11/5/2012	21.32	---	---	---	8.60	12.72	---
MW-5	1/28/2013	21.32	---	---	---	8.45	12.87	---
MW-5	5/9/2013	21.32	---	---	---	8.97	12.35	---
MW-5	8/19/2013	21.32	---	---	---	10.98	10.34	---
MW-5	11/25/2013	21.32	---	---	---	8.59	12.73	---
MW-5	2/14/2014	21.32	---	---	---	7.04	14.28	---
MW-5	5/5/2014	21.32	---	---	---	7.60	13.72	---
MW-5	8/19/2014	21.32	---	---	---	9.58	11.74	---
MW-5	11/21/2014	21.32	---	---	---	8.20	13.12	---
MW-5	11/14/2016	21.32	---	---	---	7.92	13.40	---
MW-5	11/17/2016	21.32	---	---	---	---	---	---
MW-5	2/16/2017	21.32	---	---	---	7.10	14.22	---
MW-5	5/24/2017	21.32	---	---	---	8.27	13.05	---
MW-5	9/26/2017	21.32	---	---	---	9.98	11.34	---
MW-5	9/28/2017	21.32	---	---	---	---	---	---
MW-5	12/13/2017	21.32	---	---	---	7.92	13.40	---
MW-5	2/26/2018	21.32	---	---	---	8.04	13.28	---
MW-5	6/11/2018	21.32	---	---	---	9.14	12.18	---
MW-5	6/26/2018	21.32	---	---	---	9.68	11.64	---
MW-5	8/28/2018	21.32	---	---	---	10.83	10.49	---
MW-5	12/17/2018	21.32	---	---	---	7.94	13.38	---
MW-5	3/11/2019	21.32	---	---	---	8.26	13.06	---
MW-5	6/12/2019	21.32	---	---	---	9.47	11.85	---
MW-5	9/23/2019	21.32	---	---	---	8.81	12.51	---
MW-5	12/4/2019	21.32	---	---	---	8.35	12.97	---
MW-5	2/24/2020	21.32	---	---	---	7.65	13.67	---
MW-5	6/12/2020	21.32	---	---	---	8.30	13.02	---
MW-5	12/2/2020	21.32	---	---	---	7.69	13.63	---
MW-6	11/14/2011	22.30	---	---	---	10.30	12.00	---
MW-6	2/20/2012	22.30	---	---	---	9.36	12.94	---
MW-6	8/22/2012	22.30	---	---	---	11.30	11.00	---
MW-6	11/5/2012	22.30	---	---	---	9.68	12.62	---
MW-6	1/28/2013	22.30	---	---	---	9.63	12.67	---
MW-6	5/9/2013	22.30	---	---	---	10.09	12.21	---
MW-6	8/19/2013	22.30	---	---	---	11.95	10.35	---
MW-6	11/25/2013	22.30	---	---	---	9.71	12.59	---
MW-6	2/14/2014	22.30	---	---	---	9.13	13.17	---
MW-6	5/5/2014	22.30	---	---	---	8.64	13.66	---
MW-6	8/19/2014	22.30	---	---	---	10.54	11.76	---
MW-6	11/21/2014	22.30	---	---	---	9.28	13.02	---
MW-6	11/14/2016	22.30	---	---	---	9.06	13.24	---
MW-6	11/17/2016	22.30	---	---	---	---	---	---
MW-6	11/17/2016	22.30	---	---	---	---	---	---
MW-6	2/16/2017	22.30	---	---	---	8.23	14.07	---
MW-6	5/24/2017	22.30	---	---	---	9.38	12.92	---
MW-6	9/26/2017	22.30	---	---	---	10.87	11.43	---
MW-6	9/28/2017	22.30	---	---	---	---	---	---
MW-6	12/13/2017	22.30	---	---	---	9.01	13.29	---
MW-6	2/26/2018	22.30	---	---	---	9.21	13.09	---
MW-6	6/11/2018	22.30	---	---	---	10.18	12.12	---
MW-6	6/26/2018	22.30	---	---	---	10.67	11.63	---
MW-6	8/28/2018	22.30	---	---	---	11.82	10.48	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-6	12/17/2018	22.30	---	---	---	9.07	13.23	---
MW-6	3/14/2019	22.30	---	---	---	9.40	12.90	---
MW-6	6/12/2019	22.30	---	---	---	10.50	11.80	---
MW-6	9/23/2019	22.30	---	---	---	9.94	12.36	---
MW-6	12/4/2019	22.30	---	---	---	9.44	12.86	---
MW-6	2/25/2020	22.30	---	---	---	8.81	13.49	---
MW-6	6/12/2020	22.30	---	---	---	9.34	12.96	---
MW-6	9/17/2020	22.30	---	---	---	10.51	11.79	---
MW-6	12/2/2020	22.30	---	---	---	8.82	13.48	---
MW-7	11/14/2011	22.10	---	---	---	10.21	11.89	---
MW-7	2/20/2012	22.10	---	---	---	8.96	13.14	---
MW-7	8/22/2012	22.10	---	---	---	11.07	11.03	---
MW-7	11/5/2012	22.10	---	---	---	9.51	12.59	---
MW-7	1/28/2013	22.10	---	---	---	9.12	12.98	---
MW-7	5/9/2013	22.10	---	---	---	9.53	12.57	---
MW-7	8/19/2013	22.10	---	---	---	11.63	10.47	---
MW-7	11/25/2013	22.10	---	---	---	9.32	12.78	---
MW-7	2/14/2014	22.10	---	---	---	8.81	13.29	---
MW-7	5/5/2014	22.10	---	---	---	8.22	13.88	---
MW-7	8/19/2014	22.10	---	---	---	10.48	11.62	---
MW-7	11/14/2016	22.10	---	---	---	8.77	13.33	---
MW-7	11/17/2016	22.10	---	---	---	---	---	---
MW-7	2/16/2017	22.10	---	---	---	7.37	14.73	---
MW-7	5/24/2017	22.10	---	---	---	9.02	13.08	---
MW-7	9/26/2017	22.10	---	---	---	11.67	10.43	---
MW-7	12/13/2017	22.10	---	---	---	8.32	13.78	---
MW-7	2/26/2018	22.10	---	---	---	8.86	13.24	---
MW-7	6/11/2018	22.10	---	---	---	10.17	11.93	---
MW-7	8/29/2018	22.10	---	---	---	11.80	10.30	---
MW-7	12/17/2018	22.10	---	---	---	8.64	13.46	---
MW-7	3/11/2019	22.10	---	---	---	9.21	12.89	---
MW-7	6/12/2019	22.10	---	---	---	10.59	11.51	---
MW-7	12/4/2019	22.10	---	---	---	9.20	12.90	---
MW-7	2/24/2020	22.10	---	---	---	8.49	13.61	---
MW-7	6/12/2020	22.10	---	---	---	9.37	12.73	---
MW-7	9/16/2020	22.10	---	---	---	11.12	10.98	---
MW-7	12/2/2020	22.10	---	---	---	8.48	13.62	---
MW-8	11/14/2011	21.54	---	---	---	9.59	11.95	---
MW-8	2/20/2012	21.54	---	---	---	8.39	13.15	---
MW-8	8/22/2012	21.54	---	---	---	10.50	11.04	---
MW-8	11/5/2012	21.54	---	---	---	9.00	12.54	---
MW-8	1/28/2013	21.54	---	---	---	8.78	12.76	---
MW-8	5/9/2013	21.54	---	---	---	9.29	12.25	---
MW-8	8/19/2013	21.54	---	---	---	11.22	10.32	---
MW-8	11/25/2013	21.54	---	---	---	8.95	12.59	---
MW-8	2/14/2014	21.54	---	---	---	8.41	13.13	---
MW-8	5/5/2014	21.54	---	---	---	7.80	13.74	---
MW-8	8/19/2014	21.54	---	---	---	9.88	11.66	---
MW-8	11/14/2016	21.54	---	---	---	7.71	13.83	---
MW-8	11/17/2016	21.54	---	---	---	---	---	---
MW-8	2/16/2017	21.54	---	---	---	7.41	14.13	---
MW-8	5/24/2017	21.54	---	---	---	8.46	13.08	---
MW-8	9/26/2017	21.54	---	---	---	10.91	10.63	---
MW-8	12/13/2017	21.54	---	---	---	8.23	13.31	---
MW-8	2/26/2018	21.54	---	---	---	8.36	13.18	---
MW-8	6/11/2018	21.54	---	---	---	9.47	12.07	---
MW-8	8/29/2018	21.54	---	---	---	11.20	10.34	---
MW-8	12/17/2018	21.54	---	---	---	8.21	13.33	---
MW-8	3/11/2019	21.54	---	---	---	8.54	13.00	---
MW-8	6/12/2019	21.54	---	---	---	10.35	11.19	---
MW-8	12/4/2019	21.54	---	---	---	8.71	12.83	---
MW-8	2/24/2020	21.54	---	---	---	8.05	13.49	---
MW-8	6/12/2020	21.54	---	---	---	8.67	12.87	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-8	9/16/2020	21.54	---	---	---	10.27	11.27	---
MW-8	12/2/2020	21.54	---	---	---	8.12	13.42	---
MW-9	11/14/2011	20.82	---	---	---	8.47	12.35	---
MW-9	2/20/2012	20.82	---	---	---	5.90	14.92	---
MW-9	8/22/2012	20.82	---	---	---	7.56	13.26	---
MW-9	11/5/2012	20.82	---	---	---	7.68	13.14	---
MW-9	1/28/2013	20.82	---	---	---	6.45	14.37	---
MW-9	5/9/2013	20.82	---	---	---	7.04	13.78	---
MW-9	8/19/2013	20.82	---	---	---	8.72	12.10	---
MW-9	11/25/2013	20.82	---	---	---	7.54	13.28	---
MW-9	2/14/2014	20.82	---	---	---	6.41	14.41	---
MW-9	5/5/2014	20.82	---	---	---	5.91	14.91	---
MW-9	8/19/2014	20.82	---	---	---	8.44	12.38	---
MW-9	11/21/2014	20.82	---	---	---	6.79	14.03	---
MW-9	11/14/2016	20.82	---	---	---	6.55	14.27	---
MW-9	11/16/2016	20.82	---	---	---	---	---	---
MW-9	2/16/2017	20.82	---	---	---	5.34	15.48	---
MW-9	5/25/2017	20.82	---	---	---	5.23	15.59	---
MW-9	9/26/2017	20.82	---	---	---	8.49	12.33	---
MW-9	9/27/2017	20.82	---	---	---	---	---	---
MW-9	12/13/2017	20.82	---	---	---	5.12	15.70	---
MW-9	2/26/2018	20.82	---	---	---	5.22	15.60	---
MW-9	6/11/2018	20.82	---	---	---	7.10	13.72	---
MW-9	6/27/2018	20.82	---	---	---	7.65	13.17	---
MW-9	8/29/2018	20.82	---	---	---	8.81	12.01	---
MW-9	12/17/2018	20.82	---	---	---	6.01	14.81	---
MW-9	9/16/2020	20.82	---	---	---	8.23	12.59	---
MW-10	11/14/2011	21.12	---	---	---	9.76	11.36	---
MW-10	2/20/2012	21.12	---	---	---	8.39	12.73	---
MW-10	8/22/2012	21.12	---	---	---	10.49	10.63	---
MW-10	11/5/2012	21.12	---	---	---	8.86	12.26	---
MW-10	1/28/2013	21.12	---	---	---	8.91	12.21	---
MW-10	5/9/2013	21.12	---	---	---	9.46	11.66	---
MW-10	8/19/2013	21.12	---	---	---	11.29	9.83	---
MW-10	11/25/2013	21.12	---	---	---	9.05	12.07	---
MW-10	2/14/2014	21.12	---	---	---	8.39	12.73	---
MW-10	5/5/2014	21.12	---	---	---	7.73	13.39	---
MW-10	8/19/2014	21.12	---	---	---	10.07	11.05	---
MW-10	11/21/2014	21.12	---	---	---	8.81	12.31	---
MW-10	11/14/2016	21.12	---	---	---	7.31	13.81	---
MW-10	11/16/2016	21.12	---	---	---	---	---	---
MW-10	2/16/2017	21.12	---	---	---	5.85	15.27	---
MW-10	5/24/2017	21.12	---	---	---	8.78	12.34	---
MW-10	9/26/2017	21.12	---	---	---	10.59	10.53	---
MW-10	9/28/2017	21.12	---	---	---	---	---	---
MW-10	12/14/2017	21.12	---	---	---	8.52	12.60	---
MW-10	12/14/2017	21.12	---	---	---	8.52	12.60	---
MW-10	2/26/2018	21.12	---	---	---	8.51	12.61	---
MW-10	6/11/2018	21.12	---	---	---	9.75	11.37	---
MW-10	6/27/2018	21.12	---	---	---	10.56	10.56	---
MW-10	8/28/2018	21.12	---	---	---	11.00	10.12	---
MW-10	12/17/2018	21.12	---	---	---	8.16	12.96	---
MW-10	3/14/2019	21.12	---	---	---	8.79	12.33	---
MW-10	6/12/2019	21.12	---	---	---	10.00	11.12	---
MW-10	9/23/2019	21.12	---	---	---	9.07	12.05	---
MW-10	12/4/2019	21.12	---	---	---	9.02	12.10	---
MW-10	2/25/2020	21.12	---	---	---	8.25	12.87	---
MW-10	6/12/2020	21.12	---	---	---	9.01	12.11	---
MW-10	9/17/2020	21.12	---	---	---	10.68	10.44	---
MW-10	12/2/2020	21.12	---	---	---	8.59	12.53	---
MW-11	2/20/2012	16.80	---	---	---	3.98	12.82	---
MW-11	8/22/2012	16.80	---	---	---	6.31	10.49	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-11	11/5/2012	16.80	---	---	---	4.75	12.05	---
MW-11	1/28/2013	16.80	---	---	---	4.26	12.54	---
MW-11	5/9/2013	16.80	---	---	---	5.12	11.68	---
MW-11	8/19/2013	16.80	---	---	---	6.89	9.91	---
MW-11	11/25/2013	16.80	---	---	---	4.52	12.28	---
MW-11	2/14/2014	16.80	---	---	---	3.99	12.81	---
MW-11	5/5/2014	16.80	---	---	---	3.21	13.59	---
MW-11	8/19/2014	16.80	---	---	---	5.69	11.11	---
MW-11	11/21/2014	16.80	---	---	---	4.65	12.15	---
MW-11	11/14/2016	16.80	---	---	---	3.88	12.92	---
MW-11	11/18/2016	16.80	---	---	---	---	---	---
MW-11	2/17/2017	16.80	---	---	---	3.45	13.35	---
MW-11	5/25/2017	16.80	---	---	---	4.38	12.42	---
MW-11	9/26/2017	16.80	---	---	---	6.20	10.60	---
MW-11	9/27/2017	16.80	---	---	---	---	---	---
MW-11	12/12/2017	16.80	---	---	---	4.75	12.05	---
MW-11	2/26/2018	16.80	---	---	---	4.38	12.42	---
MW-11	6/11/2018	16.80	---	---	---	5.62	11.18	---
MW-11	6/26/2018	16.80	---	---	---	5.99	10.81	---
MW-11	8/28/2018	16.80	---	---	---	6.66	10.14	---
MW-11	3/14/2019	16.80	---	---	---	4.48	12.32	---
MW-11	6/12/2019	16.80	---	---	---	5.65	11.15	---
MW-11	9/23/2019	16.80	---	---	---	4.76	12.04	---
MW-11	12/4/2019	16.80	---	---	---	4.80	12.00	---
MW-11	2/25/2020	16.80	---	---	---	4.08	12.72	---
MW-11	6/12/2020	16.80	---	---	---	9.70	7.10	---
MW-11	9/17/2020	16.80	---	---	---	6.51	10.29	---
MW-11	12/2/2020	16.80	---	---	---	4.35	12.45	---
MW-12	2/20/2012	19.59	---	---	---	7.52	12.07	---
MW-12	8/22/2012	19.59	---	---	---	8.71	10.88	---
MW-12	11/5/2012	19.59	---	---	---	7.16	12.43	---
MW-12	5/9/2013	19.59	---	---	---	7.69	11.90	---
MW-12	8/19/2013	19.59	---	---	---	9.41	10.18	---
MW-12	11/25/2013	19.59	---	---	---	7.27	12.32	---
MW-12	2/14/2014	19.59	---	---	---	6.51	13.08	---
MW-12	5/5/2014	19.59	---	---	---	5.96	13.63	---
MW-12	8/19/2014	19.59	---	---	---	8.18	11.41	---
MW-12	11/21/2014	19.59	---	---	---	7.11	12.48	---
MW-12	11/14/2016	19.59	---	---	---	4.28	15.31	---
MW-12	11/18/2016	19.59	---	---	---	---	---	---
MW-12	2/17/2017	19.59	---	---	---	5.87	13.72	---
MW-12	2/17/2017	19.59	---	---	---	5.87	13.72	---
MW-12	5/25/2017	19.59	---	---	---	6.87	12.72	---
MW-12	9/26/2017	19.59	---	---	---	8.60	10.99	---
MW-12	9/27/2017	19.59	---	---	---	---	---	---
MW-12	12/12/2017	19.59	---	---	---	6.21	13.38	---
MW-12	2/26/2018	19.59	---	---	---	6.83	12.76	---
MW-12	6/11/2018	19.59	---	---	---	7.88	11.71	---
MW-12	6/26/2018	19.59	---	---	---	8.46	11.13	---
MW-12	8/28/2018	19.59	---	---	---	9.30	10.29	---
MW-12	3/14/2019	19.59	---	---	---	6.73	12.86	---
MW-12	6/12/2019	19.59	---	---	---	8.07	11.52	---
MW-12	9/23/2019	19.59	---	---	---	7.38	12.21	---
MW-12	12/4/2019	19.59	---	---	---	7.21	12.38	---
MW-12	2/25/2020	19.59	---	---	---	6.35	13.24	---
MW-12	6/12/2020	19.59	---	---	---	7.18	12.41	---
MW-12	9/17/2020	19.59	---	---	---	8.69	10.90	---
MW-12	12/2/2020	19.59	---	---	---	6.72	12.87	---
MW-13	2/20/2012	21.24	---	---	---	5.51	15.73	---
MW-13	8/22/2012	21.24	---	---	---	10.00	11.24	---
MW-13	11/5/2012	21.24	---	---	---	8.35	12.89	---
MW-13	1/28/2013	21.24	---	---	---	5.74	15.50	---
MW-13	5/9/2013	21.24	---	---	---	8.76	12.48	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-13	8/19/2013	21.24	---	---	---	10.78	10.46	---
MW-13	11/25/2013	21.24	---	---	---	7.90	13.34	---
MW-13	2/14/2014	21.24	---	---	---	5.36	15.88	---
MW-13	5/5/2014	21.24	---	---	---	4.73	16.51	---
MW-13	8/19/2014	21.24	---	---	---	9.49	11.75	---
MW-13	11/21/2014	21.24	---	---	---	5.71	15.53	---
MW-13	11/14/2016	21.24	---	---	---	4.92	16.32	---
MW-13	11/17/2016	21.24	---	---	---	---	---	---
MW-13	2/16/2017	21.24	---	---	---	3.74	17.50	---
MW-13	5/25/2017	21.24	---	---	---	5.40	15.84	---
MW-13	9/26/2017	21.24	---	---	---	9.77	11.47	---
MW-13	9/27/2017	21.24	---	---	---	---	---	---
MW-13	12/13/2017	21.24	---	---	---	4.62	16.62	---
MW-13	2/26/2018	21.24	---	---	---	5.27	15.97	---
MW-13	6/11/2018	21.24	---	---	---	8.97	12.27	---
MW-13	6/26/2018	21.24	---	---	---	9.77	11.47	---
MW-13	8/28/2018	21.24	---	---	---	10.88	10.36	---
MW-13	12/17/2018	21.24	---	---	---	5.50	15.74	---
MW-13	3/14/2019	21.24	---	---	---	5.25	15.99	---
MW-13	6/12/2019	21.24	---	---	---	9.25	11.99	---
MW-13	9/23/2019	21.24	---	---	---	8.69	12.55	---
MW-13	12/4/2019	21.24	---	---	---	7.90	13.34	---
MW-13	2/25/2020	21.24	---	---	---	4.51	16.73	---
MW-13	6/12/2020	21.24	---	---	---	7.63	13.61	---
MW-13	9/17/2020	21.24	---	---	---	9.72	11.52	---
MW-13	12/2/2020	21.24	---	---	---	6.73	14.51	---
MW-14	11/14/2011	21.54	---	---	---	9.66	11.88	---
MW-14	2/20/2012	21.54	---	---	---	8.33	13.21	---
MW-14	8/22/2012	21.54	---	---	---	10.36	11.18	---
MW-14	11/5/2012	21.54	---	---	---	8.98	12.56	---
MW-14	1/28/2013	21.54	---	---	---	8.75	12.79	---
MW-14	5/9/2013	21.54	---	---	---	9.19	12.35	---
MW-14	8/19/2013	21.54	---	---	---	11.09	10.45	---
MW-14	11/25/2013	21.54	---	---	---	8.86	12.68	---
MW-14	2/14/2014	21.54	---	---	---	8.28	13.26	---
MW-14	5/5/2014	21.54	---	---	---	7.61	13.93	---
MW-14	8/19/2014	21.54	---	---	---	9.86	11.68	---
MW-14	11/21/2014	21.54	---	---	---	8.32	13.22	---
MW-14	11/14/2016	21.54	---	---	---	9.65	11.89	---
MW-14	11/17/2016	21.54	---	---	---	---	---	---
MW-14	2/16/2017	21.54	---	---	---	7.70	13.84	---
MW-14	5/25/2017	21.54	---	---	---	8.35	13.19	---
MW-14	9/26/2017	21.54	---	---	---	10.10	11.44	---
MW-14	12/14/2017	21.54	---	---	---	8.10	13.44	---
MW-14	2/26/2018	21.54	---	---	---	8.13	13.41	---
MW-14	6/11/2018	21.54	---	---	---	9.38	12.16	---
MW-14	8/28/2018	21.54	---	---	---	11.54	10.00	---
MW-14	12/17/2018	21.54	---	---	---	8.19	13.35	---
MW-15	11/14/2011	20.52	---	---	---	8.71	11.81	---
MW-15	2/20/2012	20.52	---	---	---	6.83	13.69	---
MW-15	8/22/2012	20.52	---	---	---	9.46	11.06	---
MW-15	11/5/2012	20.52	---	---	---	7.83	12.69	---
MW-15	1/28/2013	20.52	---	---	---	8.42	12.10	---
MW-15	5/9/2013	20.52	---	---	---	8.14	12.38	---
MW-15	8/19/2013	20.52	---	---	---	10.38	10.14	---
MW-15	11/25/2013	20.52	---	---	---	7.76	12.76	---
MW-15	2/14/2014	20.52	---	---	---	6.75	13.77	---
MW-15	5/5/2014	20.52	---	---	---	5.79	14.73	---
MW-15	8/19/2014	20.52	---	---	---	9.92	10.60	---
MW-15	11/21/2014	20.52	---	---	---	7.21	13.31	---
MW-15	11/14/2016	20.52	---	---	---	6.44	14.08	---
MW-15	11/18/2016	20.52	---	---	---	---	---	---
MW-15	2/17/2017	20.52	---	---	---	5.52	15.00	---

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Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
MW-15	5/26/2017	20.52	---	---	---	6.95	13.57	---
MW-15	9/26/2017	20.52	---	---	---	9.55	10.97	---
MW-15	9/28/2017	20.52	---	---	---	---	---	---
MW-15	12/14/2017	20.52	---	---	---	6.92	13.60	---
MW-15	2/26/2018	20.52	---	---	---	7.61	12.91	---
MW-15	6/11/2018	20.52	---	---	---	8.29	12.23	---
MW-15	6/27/2018	20.52	---	---	---	8.87	11.65	---
MW-15	8/29/2018	20.52	---	---	---	9.91	10.61	---
MW-15	12/17/2018	20.52	---	---	---	7.09	13.43	---
MW-15	3/14/2019	20.52	---	---	---	6.65	13.87	---
MW-15	6/12/2019	20.52	---	---	---	8.51	12.01	---
MW-15	9/23/2019	20.52	---	---	---	8.03	12.49	---
MW-15	12/4/2019	20.52	---	---	---	7.95	12.57	---
MW-15	2/26/2020	20.52	---	---	---	7.12	13.40	---
MW-15	6/12/2020	20.52	---	---	---	8.00	12.52	---
MW-15	9/17/2020	20.52	---	---	---	9.53	10.99	---
MW-15	12/2/2020	20.52	---	---	---	8.15	12.37	---
MW-16	2/20/2012	21.24	---	---	---	8.23	13.01	---
MW-16	8/22/2012	21.24	---	---	---	10.63	10.61	---
MW-16	11/5/2012	21.24	---	---	---	8.61	12.63	---
MW-16	1/28/2013	21.24	---	---	---	8.54	12.70	---
MW-16	5/9/2013	21.24	---	---	---	8.97	12.27	---
MW-16	8/19/2013	21.24	---	---	---	10.85	10.39	---
MW-16	11/25/2013	21.24	---	---	---	8.54	12.70	---
MW-16	2/14/2014	21.24	---	---	---	6.72	14.52	---
MW-16	5/5/2014	21.24	---	---	---	6.61	14.63	---
MW-16	8/19/2014	21.24	---	---	---	9.55	11.69	---
MW-16	11/21/2014	21.24	---	---	---	8.12	13.12	---
MW-16	11/14/2016	21.24	---	---	---	7.01	14.23	---
MW-16	11/17/2016	21.24	---	---	---	---	---	---
MW-16	2/17/2017	21.24	---	---	---	4.11	17.13	---
MW-16	5/25/2017	21.24	---	---	---	6.89	14.35	---
MW-16	9/26/2017	21.24	---	---	---	9.41	11.83	---
MW-16	9/27/2017	21.24	---	---	---	---	---	---
MW-16	12/13/2017	21.24	---	---	---	6.26	14.98	---
MW-16	2/26/2018	21.24	---	---	---	7.21	14.03	---
MW-16	6/11/2018	21.24	---	---	---	8.88	12.36	---
MW-16	6/26/2018	21.24	---	---	---	9.48	11.76	---
MW-16	8/28/2018	21.24	---	---	---	10.67	10.57	---
MW-16	12/17/2018	21.24	---	---	---	6.75	14.49	---
MW-16	3/14/2019	21.24	---	---	---	7.27	13.97	---
MW-16	6/12/2019	21.24	---	---	---	8.87	12.37	---
MW-16	9/23/2019	21.24	---	---	---	8.15	13.09	---
MW-16	12/4/2019	21.24	---	---	---	7.59	13.65	---
MW-16	2/25/2020	21.24	---	---	---	5.95	15.29	---
MW-16	6/12/2020	21.24	---	---	---	7.83	13.41	---
MW-16	9/17/2020	21.24	---	---	---	9.34	11.90	---
MW-16	12/2/2020	21.24	---	---	---	7.31	13.93	---
MW-17	8/22/2012	13.34	---	---	---	2.77	10.57	---
MW-17	11/5/2012	13.34	---	---	---	0.18	13.16	---
MW-17	1/28/2013	13.34	---	---	---	1.31	12.03	---
MW-17	5/9/2013	13.34	---	---	---	1.88	11.46	---
MW-17	8/19/2013	13.34	---	---	---	3.59	9.75	---
MW-17	11/25/2013	13.34	---	---	---	1.49	11.85	---
MW-17	2/14/2014	13.34	---	---	---	0.80	12.54	---
MW-17	5/5/2014	13.34	---	---	---	0.00	13.34	---
MW-17	8/19/2014	13.34	---	---	---	2.41	10.93	---
MW-17	11/21/2014	13.34	---	---	---	1.43	11.91	---
MW-17	11/14/2016	13.34	---	---	---	0.75	12.59	---
MW-17	11/18/2016	13.34	---	---	---	---	---	---
MW-17	2/16/2017	13.34	---	---	---	3.00	10.34	---
MW-17	5/25/2017	13.34	---	---	---	1.27	12.07	---
MW-17	9/26/2017	13.34	---	---	---	2.94	10.40	---

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MW-17	9/27/2017	13.34	---	---	---	---	---	---
MW-17	12/12/2017	13.34	---	---	---	1.11	12.23	---
MW-17	2/26/2018	13.34	---	---	---	1.08	12.26	---
MW-17	6/11/2018	13.34	---	---	---	2.21	11.13	---
MW-17	6/26/2018	13.34	---	---	---	2.69	10.65	---
MW-17	8/28/2018	13.34	---	---	---	3.31	10.03	---
MW-17	9/23/2019	13.34	---	---	---	1.55	11.79	---
DW-1	11/14/2011	20.69	---	---	---	8.91	11.78	---
DW-1	2/20/2012	20.69	---	---	---	7.76	12.93	---
DW-1	8/22/2012	20.69	---	---	---	9.79	10.90	---
DW-1	11/5/2012	20.69	---	---	---	8.12	12.57	---
DW-1	1/28/2013	20.69	---	---	---	8.06	12.63	---
DW-1	5/9/2013	20.69	---	---	---	8.46	12.23	---
DW-1	8/19/2013	20.69	---	---	---	10.66	10.03	---
DW-1	11/25/2013	20.69	---	---	---	8.19	12.50	---
DW-1	2/14/2014	20.69	---	---	---	7.86	12.83	---
DW-1	5/5/2014	20.69	---	---	---	7.13	13.56	---
DW-1	8/19/2014	20.69	---	---	---	9.35	11.34	---
DW-1	11/21/2014	20.69	---	---	---	7.84	12.85	---
DW-2	11/14/2011	21.36	---	---	---	9.79	11.57	---
DW-2	2/20/2012	21.36	---	---	---	8.40	12.96	---
DW-2	8/22/2012	21.36	---	---	---	10.45	10.91	---
DW-2	11/5/2012	21.36	---	---	---	8.96	12.40	---
DW-2	1/28/2013	21.36	---	---	---	8.87	12.49	---
DW-2	5/9/2013	21.36	---	---	---	9.36	12.00	---
DW-2	8/19/2013	21.36	---	---	---	10.36	11.00	---
DW-2	11/25/2013	21.36	---	---	---	9.96	11.40	---
DW-2	2/14/2014	21.36	---	---	---	8.41	12.95	---
DW-2	5/5/2014	21.36	---	---	---	8.00	13.36	---
DW-2	8/19/2014	21.36	---	---	---	10.12	11.24	---
DW-2	11/21/2014	21.36	---	---	---	9.21	12.15	---
DW-3	11/14/2011	21.75	---	---	---	10.26	11.49	---
DW-3	2/20/2012	21.75	---	---	---	8.95	12.80	---
DW-3	8/22/2012	21.75	---	---	---	11.01	10.74	---
DW-3	11/5/2012	21.75	---	---	---	9.38	12.37	---
DW-3	1/28/2013	21.75	---	---	---	9.39	12.36	---
DW-3	5/9/2013	21.75	---	---	---	9.87	11.88	---
DW-3	8/19/2013	21.75	---	---	---	11.88	9.87	---
DW-3	11/25/2013	21.75	---	---	---	9.49	12.26	---
DW-3	2/14/2014	21.75	---	---	---	9.00	12.75	---
DW-3	5/5/2014	21.75	---	---	---	8.31	13.44	---
DW-3	11/21/2014	21.75	---	---	---	9.29	12.46	---
DW-3	9/23/2019	21.75	---	---	---	7.60	14.15	---
DW-4	8/22/2012	16.61	---	---	---	5.91	10.70	---
DW-4	11/5/2012	16.61	---	---	---	4.08	12.53	---
DW-4	1/28/2013	16.61	---	---	---	4.69	11.92	---
DW-4	5/9/2013	16.61	---	---	---	4.69	11.92	---
DW-4	8/19/2013	16.61	---	---	---	6.39	10.22	---
DW-4	11/25/2013	16.61	---	---	---	4.41	12.20	---
DW-4	2/14/2014	16.61	---	---	---	3.66	12.95	---
DW-4	5/5/2014	16.61	---	---	---	2.94	13.67	---
DW-4	8/19/2014	16.61	---	---	---	5.44	11.17	---
DW-4	11/21/2014	16.61	---	---	---	4.35	12.26	---
BR-1	11/5/2012	19.55	---	---	---	8.18	11.37	---
BR-1	1/28/2013	19.55	---	---	---	9.60	9.95	---
BR-1	5/9/2013	19.55	---	---	---	10.80	8.75	---
BR-1	8/19/2013	19.55	---	---	---	10.96	8.59	---
BR-1	11/25/2013	19.55	---	---	---	10.03	9.52	---
BR-1	2/14/2014	19.55	---	---	---	7.42	12.13	---
BR-1	5/5/2014	19.55	---	---	---	5.88	13.67	---

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
BR-1	8/19/2014	19.55	---	---	---	10.58	8.97	---
BR-1	11/21/2014	19.55	---	---	---	9.69	9.86	---
BR-2	11/5/2012	18.08	---	---	---	6.73	11.35	---
BR-2	1/28/2013	18.08	---	---	---	8.02	10.06	---
BR-2	5/9/2013	18.08	---	---	---	9.33	8.75	---
BR-2	8/19/2013	18.08	---	---	---	9.42	8.66	---
BR-2	11/25/2013	18.08	---	---	---	8.55	9.53	---
BR-2	2/14/2014	18.08	---	---	---	6.04	12.04	---
BR-2	5/5/2014	18.08	---	---	---	4.44	13.64	---
BR-2	8/19/2014	18.08	---	---	---	9.05	9.03	---
BR-2	11/21/2014	18.08	---	---	---	7.61	10.47	---
WS-1	1/28/2013	12.24			DRY			
WS-1	5/9/2013	12.24			DRY			
WS-1	8/19/2013	12.24			DRY			
WS-1	11/25/2013	12.24			DRY			
WS-1	2/14/2014	12.24	---	---	---	0.73	12.97	---
WS-1	5/5/2014	12.24	---	---	---	2.30	14.54	---
WS-1	8/19/2014	12.24			DRY			
WS-1	11/21/2014	12.24			DRY			
WS-2		12.03						
WS-2	1/28/2013	12.03			DRY			
WS-2	5/9/2013	12.03			DRY			
WS-2	8/19/2013	12.03			DRY			
WS-2	11/25/2013	12.03	---	---	---	0.075	12.11	---
WS-2	2/14/2014	12.03	---	---	---	1.275	13.31	---
WS-2	5/5/2014	12.03	---	---	---	2.55	14.58	---
WS-2	8/19/2014	12.03			DRY			
WS-2	11/21/2014	12.03			DRY			
WS-3		14.11						
WS-3	1/28/2013	14.11	---	---	---	2.13	16.24	---
WS-3	5/9/2013	14.11	---	---	---	1.05	15.16	---
WS-3	8/19/2013	14.11			DRY			
WS-3	11/25/2013	14.11	---	---	---	1.05	15.16	---
WS-3	2/14/2014	14.11	---	---	---	1.53	15.64	---
WS-3	5/5/2014	14.11	---	---	---	2.20	16.31	---
WS-3	8/19/2014	14.11			DRY			
WS-3	11/21/2014	14.11	---	---	---	1.15	12.96	---
WS-4		14.92						
WS-4	5/9/2013	14.92	---	---	---	0.25	15.17	---
WS-4	8/19/2013	14.92			DRY			
WS-4	2/14/2014	14.92	---	---	---	0.68	15.60	---
WS-4	5/5/2014	14.92	---	---	---	1.38	16.30	---
WS-4	8/19/2014	14.92			DRY			
WS-4	11/21/2014	14.92	---	---	---	0.39	14.53	---
TW-1	5/9/2013	21.4	---	---	---	9.33	12.07	---
TW-1	8/19/2013	21.4	---	---	---	11.07	10.33	---
TW-1	11/25/2013	21.4	---	---	---	8.83	12.57	---
TW-1	2/14/2014	21.4	---	---	---	8.23	13.17	---
TW-1	5/5/2014	21.4	---	---	---	7.52	13.88	---
TW-1	8/19/2014	21.4	---	---	---	9.91	11.49	---
TW-2	5/9/2013	21.19	7.2		0.33	7.53	13.91	---
TW-2	8/19/2013	21.19	8.03		0.39	8.42	13.06	---
TW-2	11/25/2013	21.19	8.1		0.27	8.37	13.02	---
TW-2	2/14/2014	21.19	---	---	---	8.12	13.07	---
TW-2	5/5/2014	21.19	6.04	15.15	0.87	6.91	14.93	---
TW-2	8/19/2014	21.19	7.93	13.26	0.33	8.26	13.18	---
TW-3	5/9/2013	21.2	---	---	---	9.35	11.85	---

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
TW-3	8/19/2013	21.2	---	---	---	11.09	10.11	---
TW-3	11/25/2013	21.2	---	---	---	8.88	12.32	---
TW-3	2/14/2014	21.2	---	---	---	7.31	13.89	---
TW-3	5/5/2014	21.2	---	---	---	7.52	13.68	---
TW-3	8/19/2014	21.2	---	---	---	9.89	11.31	---
TW-4	5/9/2013	21.27	---	---	---	8.49	12.78	---
TW-4	8/19/2013	21.27	---	---	---	9.16	12.11	---
TW-4	11/25/2013	21.27	---	---	---	8.34	12.93	---
TW-4	2/14/2014	21.27	---	---	---	7.19	14.08	---
TW-4	5/5/2014	21.27	---	---	---	5.42	15.85	---
TW-4	8/19/2014	21.27	---	---	---	8.65	12.62	---
TW-5	5/9/2013	21.35	---	---	---	9.34	12.01	---
TW-5	8/19/2013	21.35	---	---	---	11.29	10.06	---
TW-5	11/25/2013	21.35	---	---	---	9.01	12.34	---
TW-5	2/14/2014	21.35	---	---	---	8.45	12.90	---
TW-5	5/5/2014	21.35	---	---	---	7.69	13.66	---
TW-5	8/19/2014	21.35	---	---	---	10.05	11.30	---
TW-6	5/9/2013	21.35	8.32		0.08	8.40	13.01	---
TW-6	8/19/2013	21.35	---	---	---	8.98	12.37	---
TW-6	11/25/2013	21.35	8.29		0.27	8.56	12.99	---
TW-6	2/14/2014	21.35	7.9		0.64	8.54	13.29	---
TW-6	5/5/2014	21.35	7.39	13.96	1.09	8.48	13.69	---
TW-6	8/19/2014	21.35	---	---	---	8.58	12.77	---
TW-7	5/9/2013	21.31	---	---	---	9.39	11.92	---
TW-7	8/19/2013	21.31	---	---	---	11.23	10.08	---
TW-7	11/25/2013	21.31	---	---	---	8.91	12.40	---
TW-7	2/14/2014	21.31	---	---	---	8.41	12.90	---
TW-7	5/5/2014	21.31	---	---	---	7.91	13.40	---
TW-7	8/19/2014	21.31	---	---	---	10.00	11.31	---
TW-8	5/9/2013	21.36	---	---	---	8.22	13.14	---
TW-8	8/19/2013	21.36	---	---	---	8.66	12.70	---
TW-8	11/25/2013	21.36	---	---	---	8.68	12.68	---
TW-8	2/14/2014	21.36	---	---	---	8.03	13.33	---
TW-8	5/5/2014	21.36	---	---	---	6.69	14.67	---
TW-8	8/19/2014	21.36	---	---	---	8.29	13.07	---
AS-1	5/9/2013	21.24	---	---	---	9.34	11.90	---
AS-1	8/19/2013	21.24	---	---	---	11.28	9.96	---
AS-1	11/25/2013	21.24	---	---	---	8.98	12.26	---
AS-1	2/14/2014	21.24	---	---	---	8.46	12.78	---
AS-1	5/5/2014	21.24	---	---	---	7.63	13.61	---
AS-1	8/19/2014	21.24	---	---	---	10.01	11.23	---
EX-1	5/9/2013	21.54	8.57	---	1.46	10.03	12.61	---
EX-1	8/19/2013	21.54	10.41	---	0.71	11.12	10.95	---
EX-1	11/25/2013	21.54	8.39	---	1.57	9.96	12.76	---
EX-1	2/14/2014	21.54	7.76	---	2.22	9.98	13.23	---
EX-1	5/5/2014	21.54	7.3	14.24	2.78	10.08	13.55	---
EX-1	8/19/2014	21.54	9.86	11.68	0.41	10.27	11.58	---
EX-1	7/11/2016	---	9.05	---	0.55	9.60	---	---
EX-1	7/11/2017	---	7.8	---	1.91	9.71	---	---
EX-1	12/11/2017	21.54	4.92	16.62	4.72	9.64	15.68	---
EX-1	2/26/2018	21.54	---	---	---	---	---	---
EX-1	6/11/2018	21.54	8.75	12.79	0.63	9.38	12.66	---
EX-1	12/17/2018	21.54	7.38	14.16	1.94	9.32	13.77	---
EX-1	3/11/2019	21.54	7.38	14.16	1.89	9.27	13.78	---
EX-1	6/12/2019	21.54	7.05	14.49	2.21	9.26	14.05	---
EX-1	9/23/2019	21.54	8.30	13.24	0.95	9.25	13.05	---
EX-1	12/4/2019	21.54	7.80	13.74	1.31	9.11	13.48	---
EX-1	2/24/2020	21.54	7.20	14.34	1.27	8.47	14.09	---

Groundwater Elevation Data
Phillips 66 Company
Renton Terminal
Renton, Washington

Well	Date	Top of Casing Elevation (feet)	Depth to Free Product (feet BTOC)	Elevation of Free Product (feet)	Product Thickness In Well (feet)	Depth to Groundwater (feet BTOC)	Groundwater Elevation (feet)	Potentiometric Elevation
EX-1	6/12/2020	21.46	7.92	13.54	0.2	8.12	13.50	---
EX-1	12/2/2020	21.54	---	---	---	7.54	14.00	---
P-1	5/9/2013	21.47	8.76	---	0.07	8.83	12.69	---
P-1	8/19/2013	21.47	10.38	---	0.41	10.79	10.99	---
P-1	11/25/2013	21.47	8.57	---	0.21	8.78	12.85	---
P-1	2/14/2014	21.47	7.89	---	1.36	9.25	13.24	---
P-1	5/5/2014	21.47	7.3	14.17	2.46	9.76	13.56	---
P-1	8/19/2014	21.47	9.79	11.68	0.42	10.21	11.58	---
P-1	11/14/2016	21.47	---	---	---	9.36	12.11	---
P-1	2/16/2017	21.47	6.19	15.28	3.31	9.50	14.62	---
P-1	5/24/2017	21.47	8.33	13.14	1.08	9.41	12.92	---
P-1	9/26/2017	21.47	10.15	11.32	0.87	11.02	11.15	---
P-1	12/11/2017	21.47	7.65	13.82	1.49	9.14	13.52	---
P-1	2/26/2018	21.47	8.8	12.67	0.62	9.42	12.55	---
P-1	6/11/2018	21.47	9.20	12.27	0.48	9.68	12.17	---
P-1	8/27/2018	21.47	---	---	---	11.09	10.38	---
P-1	12/17/2018	21.47	7.66	13.81	1.98	9.64	13.41	---
P-2	5/9/2013	21.6	8.65	---	1.32	9.97	12.62	---
P-2	8/19/2013	21.6	10.22	---	1.99	12.21	10.88	---
P-2	11/25/2013	21.6	8.46	---	1.4	9.86	12.79	---
P-2	2/14/2014	21.6	7.97	---	1.48	9.45	13.26	---
P-2	5/5/2014	21.6	7.55	14.05	1.87	9.42	13.58	---
P-2	8/19/2014	21.6	9.66	11.94	1.65	11.31	11.53	---
P-2	11/14/2016	21.60	7.71	13.89	1.89	9.60	13.51	---
P-2	2/16/2017	21.60	6.78	14.82	2.27	9.05	14.37	---
P-2	5/24/2017	21.60	7.73	13.87	1.75	9.48	13.52	---
P-2	9/26/2017	21.60	10.32	11.28	1.25	11.57	11.03	---
P-2	12/11/2017	21.60	8.5	13.1	0.61	9.11	12.98	---
P-2	2/26/2018	21.60	9.15	12.45	0.68	9.83	12.31	---
P-2	6/11/2018	21.60	9.60	12	0.97	10.57	11.81	---
P-2	8/27/2018	21.60	10.61	10.99	1.76	12.37	10.64	---
P-2	12/17/2018	21.60	8.35	13.25	1.01	9.36	13.05	---

Notes:
All measurement are recorded in feet.
--- = Not Applicable, no data
NM = Not Measured
Groundwater elevations adjusted for the presence of separate phase hydrocarbons using a factor of 0.73

Appendices

Appendix A
O&M Laboratory Analytical Reports

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 02, 2020

Jeff Gaarder
GHD
2055 Niagara Falls
Boulevard Suite #3
Niagara Falls, NY 14304

RE: Project: 70496
Pace Project No.: 10535646

Dear Jeff Gaarder:

Enclosed are the analytical results for sample(s) received by the laboratory on October 15, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Rosemarie Borths, GHD Services Inc.
Jeffrey Cloud, GHD Services Inc.
Eric Maise, GHD Services Inc.
Christina McClelland, GHD Services, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496
Pace Project No.: 10535646

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 70496
Pace Project No.: 10535646

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10535646001	**A-101320-JRL-INF**	Air	10/13/20 12:50	10/15/20 09:36
10535646002	**A-101320-JRL-INF Cert#3190**	Air	10/13/20 12:50	10/15/20 09:36
10535646003	**A-101320-JRL-EFF**	Air	10/13/20 12:45	10/15/20 09:36
10535646004	**A-101320-JRL-EFF Cert#3164**	Air	10/13/20 12:45	10/15/20 09:36

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 70496
Pace Project No.: 10535646

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10535646001	**A-101320-JRL-INF**	TO-15	MJL	6	PASI-M
10535646002	**A-101320-JRL-INF Cert#3190**	TO-15	MLS	5	PASI-M
10535646003	**A-101320-JRL-EFF**	TO-15	MJL	6	PASI-M
10535646004	**A-101320-JRL-EFF Cert#3164**	TO-15	MLS	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10535646

Sample: A-101320-JRL-INF **Lab ID: 10535646001** Collected: 10/13/20 12:50 Received: 10/15/20 09:36 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	**65700**	ppbv	1340	13360		11/02/20 09:05	71-43-2	
Ethylbenzene	**5460**	ppbv	167	835.2		11/01/20 18:48	100-41-4	
THC as Gas	**1430000**	ppbv	40600	835.2		11/01/20 18:48		
Toluene	**67100**	ppbv	2670	13360		11/02/20 09:05	108-88-3	
m&p-Xylene	**45000**	ppbv	334	835.2		11/01/20 18:48	179601-23-1	
o-Xylene	**16000**	ppbv	167	835.2		11/01/20 18:48	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10535646

Sample: A-101320-JRL-INF Cert#3190 **Lab ID: 10535646002** Collected: 10/13/20 12:50 Received: 10/15/20 09:36 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	ND	ug/m3	0.32	1		09/16/20 08:25	71-43-2	
Ethylbenzene	ND	ug/m3	0.88	1		09/16/20 08:25	100-41-4	
Toluene	ND	ug/m3	0.77	1		09/16/20 08:25	108-88-3	
m&p-Xylene	ND	ug/m3	1.8	1		09/16/20 08:25	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		09/16/20 08:25	95-47-6	

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10535646

Sample: A-101320-JRL-EFF **Lab ID: 10535646003** Collected: 10/13/20 12:45 Received: 10/15/20 09:36 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	**23.5**	ppbv	0.17	1.71		11/01/20 17:55	71-43-2	
Ethylbenzene	**3.3**	ppbv	0.34	1.71		11/01/20 17:55	100-41-4	
THC as Gas	**496**	ppbv	83.1	1.71		11/01/20 17:55		
Toluene	**17.9**	ppbv	0.34	1.71		11/01/20 17:55	108-88-3	
m&p-Xylene	**25.5**	ppbv	0.68	1.71		11/01/20 17:55	179601-23-1	
o-Xylene	**11.8**	ppbv	0.34	1.71		11/01/20 17:55	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10535646

Sample: A-101320-JRL-EFF Cert#3164 **Lab ID: 10535646004** Collected: 10/13/20 12:45 Received: 10/15/20 09:36 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	ND	ug/m3	0.32	1		09/16/20 09:32	71-43-2	
Ethylbenzene	ND	ug/m3	0.88	1		09/16/20 09:32	100-41-4	
Toluene	ND	ug/m3	0.77	1		09/16/20 09:32	108-88-3	
m&p-Xylene	ND	ug/m3	1.8	1		09/16/20 09:32	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		09/16/20 09:32	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 70496
Pace Project No.: 10535646

QC Batch: 708008
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10535646001, 10535646003

METHOD BLANK: 3783068 Matrix: Air
Associated Lab Samples: 10535646001, 10535646003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ppbv	ND	0.10	11/01/20 14:07	
Ethylbenzene	ppbv	ND	0.20	11/01/20 14:07	
m&p-Xylene	ppbv	ND	0.40	11/01/20 14:07	
o-Xylene	ppbv	ND	0.20	11/01/20 14:07	
THC as Gas	ppbv	ND	48.6	11/01/20 14:07	
Toluene	ppbv	ND	0.20	11/01/20 14:07	

LABORATORY CONTROL SAMPLE: 3783069

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ppbv	10.6	11.3	107	70-133	
Ethylbenzene	ppbv	10.5	8.8	83	70-142	
m&p-Xylene	ppbv	10.4	8.7	84	70-141	
o-Xylene	ppbv	10.5	8.3	79	70-135	
THC as Gas	ppbv	933	1150	124	66-145	
Toluene	ppbv	10.6	9.1	86	70-136	

SAMPLE DUPLICATE: 3783254

Parameter	Units	10535646003 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ppbv	23.5	24.3	3	25	
Ethylbenzene	ppbv	3.3	3.4	4	25	
m&p-Xylene	ppbv	25.5	25.9	2	25	
o-Xylene	ppbv	11.8	11.9	1	25	
THC as Gas	ppbv	496	541	9	25	
Toluene	ppbv	17.9	18.4	2	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 70496
Pace Project No.: 10535646

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70496
Pace Project No.: 10535646

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10535646001	**A-101320-JRL-INF**	TO-15	708008		
10535646003	**A-101320-JRL-EFF**	TO-15	708008		
10535646002	**A-101320-JRL-INF Cert#3190**	TO-15	704888		
10535646004	**A-101320-JRL-EFF Cert#3164**	TO-15	704888		

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: GHD Services, Inc.	Report To: Jeff Gaarder	Attention: Jeff Gaarder
Address: 20818 44th Avenue West, Suite 190 Lynnwood, WA 98036	Copy To: Christina McClelland	Company Name: GHD Services, Inc.
		Address: 2055 Niagara Falls Boulevard Suite #3, Niagara Falls, New York, 14304
Email To: jeff.gaarder@ghd.com, christina.mcclelland@ghd.com	Purchase Order No.	Pace Quote Reference:
	Client Project ID: 70496	Pace Project Manager: Jennifer Gross
Phone: (425)563-6502 Fax:	Container Order Number:	Pace Profile #:
Requested Due Date/TAT: Standard		

Regulatory Agency

State / Location

Requested Analysis Filtered (Y/N)

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM#	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	NWTPH-Gx (TPHg)	BTEX (TO-15)	Residual Chlorine (Y/N)	CANISTER #	
1	A-101320-JRL-INF	OT	G	10/13/20	1240				1	X									X	X			3190	W01 W02
2	A-101320-JRL-EFF	OT	G	10/13/20	1245				1	X									X	X			3164	W03 004
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

WO# : 10535646

10535646

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	GHD	10/13/20	1300	Pace	10/15/20	9:36	— N N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: JOE LEWANDOWSKI

SIGNATURE of SAMPLER: [signature] DATE Signed: 10-13-20

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
—	N	N	Y

GW MONTHLY

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR) - Air	Document Revised: 24Mar2020 Page 1 of 1
	Document No.: ENV-FRM-MIN4-0113 Rev 00	Pace Analytical Services -

Air Sample Condition Upon Receipt

Client Name: GHD-WA

Project #: **WO#: 10535646**

PM: JMG Due Date: 10/29/20

CLIENT: GHD_WA

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number: 1723 2546 0950

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other:_____ **Temp Blank rec:** ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): _____ **Corrected Temp (°C):** _____ **Thermometer Used:** ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** _____ **Date & Initials of Person Examining Contents:** 10-15-20 MI

Type of ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	6.
Rush Turn Around Time Requested?	☐ Yes ☒ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-14, TO-15 or APH)** -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes ☐ No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans Y N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒ Yes ☐ No	13. 2 gauges attached

Gauge # ☐ 10AIR26 ☒ 10AIR34 ☐ 10AIR35 ☐ 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
INF	3190	—	-1	+10					
EFF	3164	—	-0.5	+10					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: JENNI GROSS **Date:** 10/15/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: GHD Services Inc
Phone: 734-453-5123

Lab Project Number: 10535646
Project Name: 70496

Lab Sample No: 10535646001 ProjSampleNum: 10535646001 Date Collected: 10/13/20 12:50
Client Sample ID: A-101320-JRL-INF Matrix: Air Date Received: 10/15/20 9:36

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed		CAS No.
Air								
TO-15								
Benzene	1340	65700	4350	213000	13360	11/02/20 9:05	MJL	71-43-2
Ethylbenzene	167	5460	737	24100	835.2	11/01/20 18:48	MJL	100-41-4
m&p-Xylene	334	45000	1470	199000	835.2	11/01/20 18:48	MJL	179601-23-1
o-Xylene	167	16000	737	70600	835.2	11/01/20 18:48	MJL	95-47-6
THC as Gas	40600	1430000	176000	6210000	835.2	11/01/20 18:48	MJL	
Toluene	2670	67100	10200	257000	13360	11/02/20 9:05	MJL	108-88-3

Lab Sample No: 10535646003 ProjSampleNum: 10535646003 Date Collected: 10/13/20 12:45
Client Sample ID: A-101320-JRL-EFF Matrix: Air Date Received: 10/15/20 9:36

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed		CAS No.
Air								
TO-15								
Benzene	0.17	23.5	0.55	76.3	1.71	11/01/20 17:55	MJL	71-43-2
Ethylbenzene	0.34	3.3	1.5	14.6	1.71	11/01/20 17:55	MJL	100-41-4
m&p-Xylene	0.68	25.5	3	113	1.71	11/01/20 17:55	MJL	179601-23-1
o-Xylene	0.34	11.8	1.5	52.1	1.71	11/01/20 17:55	MJL	95-47-6
THC as Gas	83.1	496	361	2150	1.71	11/01/20 17:55	MJL	
Toluene	0.34	17.9	1.3	68.6	1.71	11/01/20 17:55	MJL	108-88-3

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 27, 2020

Christina McClelland
GHD Services, Inc.
20818 44th Ave W
Suite 190
Lynnwood, WA 98036

RE: Project: 70496.17
Pace Project No.: 10535639

Dear Christina McClelland:

Enclosed are the analytical results for sample(s) received by the laboratory on October 15, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Rosemarie Borths, GHD Services Inc.
Jeffrey Cloud, GHD Services Inc.
Joe Lewandowski, GHD
Eric Maise, GHD Services Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496.17
Pace Project No.: 10535639

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496.17
Pace Project No.: 10535639

Pace Analytical Services National

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 70496.17
Pace Project No.: 10535639

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10535639001	**GW-101320-JRL-INF 1**	Water	10/13/20 11:15	10/15/20 08:50
10535639002	**GW-101320-JRL-MID 1**	Water	10/13/20 11:00	10/15/20 08:50
10535639003	**GW-101320-JRL-MID 2**	Water	10/13/20 10:45	10/15/20 08:50
10535639004	**GW-101320-JRL-Total Eff**	Water	10/13/20 09:45	10/15/20 08:50
10535639005	**GW-101320-JRL-Total Eff 1**	Water	10/13/20 09:45	10/15/20 08:50
10535639006	**GW-101320-JRL-Total Eff 2**	Water	10/13/20 10:00	10/15/20 08:50
10535639007	**GW-101320-JRL-Total Eff 3**	Water	10/13/20 10:15	10/15/20 08:50
10535639008	**GW-101320-JRL-Total Eff 4**	Water	10/13/20 10:30	10/15/20 08:50
10535639009	**GW-101320-JRL-Total Eff 1-4**	Water	10/13/20 10:30	10/15/20 08:50
10535639010	**GW-101320-JRL-Total Eff 5**	Water	10/13/20 09:45	10/15/20 08:50
10535639011	**GW-101320-JRL-Total Eff 6**	Water	10/13/20 10:00	10/15/20 08:50
10535639012	**GW-101320-JRL-Total Eff 7**	Water	10/13/20 10:15	10/15/20 08:50
10535639013	**GW-101320-JRL-Total Eff 5-7**	Water	10/13/20 10:15	10/15/20 08:50
10535639014	**Trip Blank**	Water	10/13/20 00:00	10/15/20 08:50

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 70496.17
Pace Project No.: 10535639

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10535639001	**GW-101320-JRL-INF 1**	NWTPH-Dx	TT2	4	PASI-M
		NWTPH-Gx	DWR	2	PAN
		EPA 8260D	JAH	7	PAN
10535639002	**GW-101320-JRL-MID 1**	NWTPH-Dx	TT2	4	PASI-M
		NWTPH-Gx	DWR	2	PAN
		EPA 8260D	JAH	7	PAN
10535639003	**GW-101320-JRL-MID 2**	NWTPH-Dx	TT2	4	PASI-M
		NWTPH-Gx	DWR	2	PAN
		EPA 8260D	JAH	7	PAN
10535639004	**GW-101320-JRL-Total Eff**	NWTPH-Dx	TT2	4	PASI-M
10535639009	**GW-101320-JRL-Total Eff 1-4**	NWTPH-Gx	DWR	2	PAN
		EPA 8260D	JAH	7	PAN
10535639013	**GW-101320-JRL-Total Eff 5-7**	EPA 1664B OG	JER	1	PASI-M
10535639014	**Trip Blank**	NWTPH-Gx	DWR	2	PAN
		EPA 8260D	JAH	7	PAN

PAN = Pace National - Mt. Juliet
PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: GW-101320-JRL-INF 1 **Lab ID: 10535639001** Collected: 10/13/20 11:15 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	**8490**	ug/L	400	1	10/19/20 16:55	10/21/20 15:56	68334-30-5	
Motor Oil Range SG	ND	ug/L	400	1	10/19/20 16:55	10/21/20 15:56	64742-65-0	
Surrogates								
o-Terphenyl (S)	76	%.	50-150	1	10/19/20 16:55	10/21/20 15:56	84-15-1	
n-Triacontane (S)	77	%.	50-150	1	10/19/20 16:55	10/21/20 15:56	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	**42300**	ug/L	20000	200	10/24/20 06:27	10/24/20 06:27		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.6	%	78.0-120	200	10/24/20 06:27	10/24/20 06:27	98-08-8FID	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet							
Benzene	**3790**	ug/L	200	200	10/26/20 06:50	10/26/20 06:50	71-43-2	
Toluene	**4700**	ug/L	200	200	10/26/20 06:50	10/26/20 06:50	108-88-3	
Ethylbenzene	**771**	ug/L	200	200	10/26/20 06:50	10/26/20 06:50	100-41-4	
Xylene (Total)	**6960**	ug/L	600	200	10/26/20 06:50	10/26/20 06:50	1330-20-7	
Surrogates								
Toluene-d8 (S)	105	%	80.0-120	200	10/26/20 06:50	10/26/20 06:50	2037-26-5	
4-Bromofluorobenzene (S)	93.5	%	77.0-126	200	10/26/20 06:50	10/26/20 06:50	460-00-4	
1,2-Dichloroethane-d4 (S)	98.6	%	70.0-130	200	10/26/20 06:50	10/26/20 06:50	17060-07-0	

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: GW-101320-JRL-MID 1 **Lab ID: 10535639002** Collected: 10/13/20 11:00 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	417	1	10/19/20 16:55	10/21/20 16:07	68334-30-5	
Motor Oil Range SG	ND	ug/L	417	1	10/19/20 16:55	10/21/20 16:07	64742-65-0	
Surrogates								
o-Terphenyl (S)	68	%.	50-150	1	10/19/20 16:55	10/21/20 16:07	84-15-1	
n-Triacontane (S)	72	%.	50-150	1	10/19/20 16:55	10/21/20 16:07	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	10/24/20 00:13	10/24/20 00:13		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.8	%	78.0-120	1	10/24/20 00:13	10/24/20 00:13	98-08-8FID	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet							
Benzene	ND	ug/L	1.00	1	10/26/20 02:44	10/26/20 02:44	71-43-2	
Toluene	ND	ug/L	1.00	1	10/26/20 02:44	10/26/20 02:44	108-88-3	
Ethylbenzene	ND	ug/L	1.00	1	10/26/20 02:44	10/26/20 02:44	100-41-4	
Xylene (Total)	ND	ug/L	3.00	1	10/26/20 02:44	10/26/20 02:44	1330-20-7	
Surrogates								
Toluene-d8 (S)	106	%	80.0-120	1	10/26/20 02:44	10/26/20 02:44	2037-26-5	
4-Bromofluorobenzene (S)	89.8	%	77.0-126	1	10/26/20 02:44	10/26/20 02:44	460-00-4	
1,2-Dichloroethane-d4 (S)	97.1	%	70.0-130	1	10/26/20 02:44	10/26/20 02:44	17060-07-0	

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: GW-101320-JRL-MID 2 **Lab ID: 10535639003** Collected: 10/13/20 10:45 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	400	1	10/19/20 16:55	10/21/20 16:18	68334-30-5	
Motor Oil Range SG	ND	ug/L	400	1	10/19/20 16:55	10/21/20 16:18	64742-65-0	
Surrogates								
o-Terphenyl (S)	63	%.	50-150	1	10/19/20 16:55	10/21/20 16:18	84-15-1	
n-Triacontane (S)	65	%.	50-150	1	10/19/20 16:55	10/21/20 16:18	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	10/24/20 00:35	10/24/20 00:35		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.8	%	78.0-120	1	10/24/20 00:35	10/24/20 00:35	98-08-8FID	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet							
Benzene	ND	ug/L	1.00	1	10/26/20 03:05	10/26/20 03:05	71-43-2	
Toluene	ND	ug/L	1.00	1	10/26/20 03:05	10/26/20 03:05	108-88-3	
Ethylbenzene	ND	ug/L	1.00	1	10/26/20 03:05	10/26/20 03:05	100-41-4	
Xylene (Total)	ND	ug/L	3.00	1	10/26/20 03:05	10/26/20 03:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80.0-120	1	10/26/20 03:05	10/26/20 03:05	2037-26-5	
4-Bromofluorobenzene (S)	91.0	%	77.0-126	1	10/26/20 03:05	10/26/20 03:05	460-00-4	
1,2-Dichloroethane-d4 (S)	98.5	%	70.0-130	1	10/26/20 03:05	10/26/20 03:05	17060-07-0	

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: GW-101320-JRL-Total Eff **Lab ID: 10535639004** Collected: 10/13/20 09:45 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	417	1	10/19/20 16:55	10/21/20 16:29	68334-30-5	
Motor Oil Range SG	ND	ug/L	417	1	10/19/20 16:55	10/21/20 16:29	64742-65-0	
Surrogates								
o-Terphenyl (S)	69	%.	50-150	1	10/19/20 16:55	10/21/20 16:29	84-15-1	
n-Triacontane (S)	61	%.	50-150	1	10/19/20 16:55	10/21/20 16:29	638-68-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: GW-101320-JRL-Total Eff 1-4 **Lab ID: 10535639009** Collected: 10/13/20 10:30 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	10/24/20 00:57	10/24/20 00:57		
Surrogates								
a,a,a-Trifluorotoluene (FID)	96.1	%	78.0-120	1	10/24/20 00:57	10/24/20 00:57	98-08-8FID	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet							
Benzene	ND	ug/L	1.00	1	10/26/20 03:25	10/26/20 03:25	71-43-2	
Toluene	ND	ug/L	1.00	1	10/26/20 03:25	10/26/20 03:25	108-88-3	
Ethylbenzene	ND	ug/L	1.00	1	10/26/20 03:25	10/26/20 03:25	100-41-4	
Xylene (Total)	ND	ug/L	3.00	1	10/26/20 03:25	10/26/20 03:25	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80.0-120	1	10/26/20 03:25	10/26/20 03:25	2037-26-5	
4-Bromofluorobenzene (S)	92.0	%	77.0-126	1	10/26/20 03:25	10/26/20 03:25	460-00-4	
1,2-Dichloroethane-d4 (S)	97.7	%	70.0-130	1	10/26/20 03:25	10/26/20 03:25	17060-07-0	

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: GW-101320-JRL-Total Eff 5-7 **Lab ID: 10535639013** Collected: 10/13/20 10:15 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
1664B HEM, Oil and Grease	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	ND	ug/L	6410	1		10/22/20 08:43		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10535639

Sample: Trip Blank **Lab ID: 10535639014** Collected: 10/13/20 00:00 Received: 10/15/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	10/23/20 23:29	10/23/20 23:29		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.9	%	78.0-120	1	10/23/20 23:29	10/23/20 23:29	98-08-8FID	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet							
Benzene	ND	ug/L	1.00	1	10/26/20 01:01	10/26/20 01:01	71-43-2	
Toluene	**2.75**	ug/L	1.00	1	10/26/20 01:01	10/26/20 01:01	108-88-3	
Ethylbenzene	ND	ug/L	1.00	1	10/26/20 01:01	10/26/20 01:01	100-41-4	
Xylene (Total)	ND	ug/L	3.00	1	10/26/20 01:01	10/26/20 01:01	1330-20-7	
Surrogates								
Toluene-d8 (S)	104	%	80.0-120	1	10/26/20 01:01	10/26/20 01:01	2037-26-5	
4-Bromofluorobenzene (S)	92.3	%	77.0-126	1	10/26/20 01:01	10/26/20 01:01	460-00-4	
1,2-Dichloroethane-d4 (S)	98.4	%	70.0-130	1	10/26/20 01:01	10/26/20 01:01	17060-07-0	

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10535639

QC Batch: 1564397 — Analysis Method: NWTPH-Gx
QC Batch Method: NWTPHGX — Analysis Description: VOA (GC) NWTPHGX
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10535639001, 10535639002, 10535639003, 10535639009, 10535639014

METHOD BLANK: R3585778-2 Matrix: Water
Associated Lab Samples: 10535639001, 10535639002, 10535639003, 10535639009, 10535639014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH (C06-C12)	ug/L	ND	100	10/23/20 22:56	
a,a,a-Trifluorotoluene (FID)	%	95.9	78.0-120	10/23/20 22:56	

LABORATORY CONTROL SAMPLE: R3585778-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH (C06-C12)	ug/L	5500	5270	95.8	70.0-124	
a,a,a-Trifluorotoluene (FID)	%			102	78.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3585778-3 R3585778-4

Parameter	Units	L1274854-10 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
TPH (C06-C12)	ug/L	ND	5500	5500	1660	1130	30.2	20.5	10.0-155	38.0	21	R1
a,a,a-Trifluorotoluene (FID)	%						97.6	97.3	78.0-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10535639

QC Batch: 1565368
QC Batch Method: 8260D
Analysis Method: EPA 8260D
Analysis Description: VOA (GC/MS) 8260D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10535639001, 10535639002, 10535639003, 10535639009, 10535639014

METHOD BLANK: R3585578-2 Matrix: Water
Associated Lab Samples: 10535639001, 10535639002, 10535639003, 10535639009, 10535639014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.00	10/26/20 00:01	
Ethylbenzene	ug/L	ND	1.00	10/26/20 00:01	
Toluene	ug/L	ND	1.00	10/26/20 00:01	
Xylene (Total)	ug/L	ND	3.00	10/26/20 00:01	
Toluene-d8 (S)	%	104	80.0-120	10/26/20 00:01	
4-Bromofluorobenzene (S)	%	90.6	77.0-126	10/26/20 00:01	
1,2-Dichloroethane-d4 (S)	%	99.6	70.0-130	10/26/20 00:01	

LABORATORY CONTROL SAMPLE: R3585578-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	5.00	4.52	90.4	70.0-123	
Ethylbenzene	ug/L	5.00	4.59	91.8	79.0-123	
Toluene	ug/L	5.00	4.76	95.2	79.0-120	
Xylene (Total)	ug/L	15.0	13.3	88.7	79.0-123	
Toluene-d8 (S)	%			103	80.0-120	
4-Bromofluorobenzene (S)	%			91.3	77.0-126	
1,2-Dichloroethane-d4 (S)	%			101	70.0-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10535639

QC Batch: 705268 | Analysis Method: NWTPH-Dx
QC Batch Method: EPA Mod. 3510C | Analysis Description: NWTPH-Dx GCS LV SG
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10535639001, 10535639002, 10535639003, 10535639004

METHOD BLANK: 3768157 Matrix: Water
Associated Lab Samples: 10535639001, 10535639002, 10535639003, 10535639004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range SG	ug/L	ND	400	10/21/20 15:24	
Motor Oil Range SG	ug/L	ND	400	10/21/20 15:24	
n-Triacontane (S)	%.	58	50-150	10/21/20 15:24	
o-Terphenyl (S)	%.	74	50-150	10/21/20 15:24	

LABORATORY CONTROL SAMPLE & LCSD: 3768158 3768159

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	ug/L	2000	1560	1570	78	78	50-150	1	20	
Motor Oil Range SG	ug/L	2000	1520	1610	76	80	50-150	6	20	
n-Triacontane (S)	%.				66	69	50-150			
o-Terphenyl (S)	%.				76	79	50-150			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10535639

QC Batch: 706040
QC Batch Method: EPA 1664B OG
Analysis Method: EPA 1664B OG
Analysis Description: 1664B HEM, Oil and Grease
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10535639013

METHOD BLANK: 3772007 Matrix: Water
Associated Lab Samples: 10535639013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Oil and Grease	ug/L	ND	5000	10/22/20 08:43	

LABORATORY CONTROL SAMPLE & LCSD: 3772008 3772009

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Oil and Grease	ug/L	40000	41400	38100	104	95	78-114	8	18	

MATRIX SPIKE SAMPLE: 3772772

Parameter	Units	10536471001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Oil and Grease	ug/L	ND	39200	6370	11	78-114	M1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 70496.17
Pace Project No.: 10535639

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10535639014

[1] Volatile Organic Compounds (GC/MS) by Method 8260D - Toluene results confirmed by a duplicate analysis.

BATCH QUALIFIERS

Batch: 706040

[BE] Batch extracted by solid phase extraction (SPE).

ANALYTE QUALIFIERS

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

R1 RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70496.17
Pace Project No.: 10535639

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10535639001	**GW-101320-JRL-INF 1**	EPA Mod. 3510C	705268	NWTPH-Dx	706102
10535639002	**GW-101320-JRL-MID 1**	EPA Mod. 3510C	705268	NWTPH-Dx	706102
10535639003	**GW-101320-JRL-MID 2**	EPA Mod. 3510C	705268	NWTPH-Dx	706102
10535639004	**GW-101320-JRL-Total Eff**	EPA Mod. 3510C	705268	NWTPH-Dx	706102
10535639001	**GW-101320-JRL-INF 1**	NWTPHGX	1564397	NWTPH-Gx	1564397
10535639002	**GW-101320-JRL-MID 1**	NWTPHGX	1564397	NWTPH-Gx	1564397
10535639003	**GW-101320-JRL-MID 2**	NWTPHGX	1564397	NWTPH-Gx	1564397
10535639009	**GW-101320-JRL-Total Eff 1-4**	NWTPHGX	1564397	NWTPH-Gx	1564397
10535639014	**Trip Blank**	NWTPHGX	1564397	NWTPH-Gx	1564397
10535639001	**GW-101320-JRL-INF 1**	8260D	1565368	EPA 8260D	1565368
10535639002	**GW-101320-JRL-MID 1**	8260D	1565368	EPA 8260D	1565368
10535639003	**GW-101320-JRL-MID 2**	8260D	1565368	EPA 8260D	1565368
10535639009	**GW-101320-JRL-Total Eff 1-4**	8260D	1565368	EPA 8260D	1565368
10535639014	**Trip Blank**	8260D	1565368	EPA 8260D	1565368
10535639013	**GW-101320-JRL-Total Eff 5-7**	EPA 1664B OG	706040		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately

Section A — Required Client Information:

Company:	GHD Services, Inc.
Address:	20818 44th Avenue West, Suite 190
	Lynnwood, WA 98036
Email To:	christina.mcclelland@ghd.com, eric.maise@ghd.com, ~~thuan.bui@ghd.com~~
Phone:	(425)563-6502 Fax:
Requested Due Date/TAT:	Standard

Section B — Required Project Information:

Report To:	Christina McClelland
Copy To:	Eric Maise and Thuan Bui
Purchase Order No.	
Client Project ID:	70496.17
Container Order Number:	

Section C — Invoice Information:

Attention:	Christina McClelland
Company Name:	GHD Services, Inc.
Address:	2055 Niagara Falls Boulevard Suite #3, Niagara Falls, New York, 14304
Pace Quote Reference:	
Pace Project Manager:	Jennifer Gross
Pace Profile #:	

Regulatory Agency

State / Location

WO# : 10535639

10535639

SAMPLE ID

One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM#	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	TPHd (NWTPH-Dx) with Silica Gel	TPHg (NWTPH-Gx)	BTEX(EPA 8260)	FOG 1664	Residual Chlorine (Y/N)	
1	GW- 101320 - JRL -INF 1	WT	G	1115									x						x	x	x			W1
	~~GW- 101320 - JRL -INF 2~~	~~WT~~	~~G~~										x						x	x	x			~~JRL 10-13-20~~
2	GW- 101320 - JRL -MID 1	WT	G	1100									x						x	x	x			W2
3	GW- 101320 - JRL -MID 2	WT	G	1045									x						x	x	x			W3
4	GW- 101320 - JRL -Total EFF	WT	G	0945									x						x					W4
5	GW- 101320 - JRL -Total EFF 1	WT	G	0945									x							x	x			W5
6	GW- 101320 - JRL -Total EFF 2	WT	G	1000									x							x	x			W6
7	GW- 101320 - JRL -Total EFF 3	WT	G	1015									x							x	x			Composite EFF 1, 2, 3, 4 at lab
8	GW- 101320 - JRL -Total EFF 4	WT	G	1030									x							x	x			W7
9	GW- 101320 - JRL -Total EFF 5	WT	G	0945									x									x		W8, W9
10	GW- 101320 - JRL -Total EFF 6	WT	G	1000									x									x		W10
11	GW- 101320 - JRL -Total EFF 7	WT	G	1015																		x		Composite EFF 5, 6, 7 at lab
																								W12, W13

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	GHD	10/13/20	1300		10/15/20	0850	0.4	Y	Y	Y

CW MONTHLY

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: JOE LEWANDOWSKI

SIGNATURE of SAMPLER: DATE Signed: 10-13-20

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - MN**	Document Revised: 12Aug2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0150 Rev.01**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** GHD **Project #:**

WO#: 10535639

PM: JMG Due Date: 10/29/20

CLIENT: GHD_WA

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 1Z5422430340 See Exceptions ☐ ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☑ N/A

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other: DB **Temp Blank?** ☑ Yes ☐ No

Thermometer: ☐ T1(0461) ☑ T2(1336) ☐ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Did Samples Originate in West Virginia? ☐ Yes ☑ No **Were All Container Temps Taken?** ☐ Yes ☐ No ☑ N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.4 °C **Average Corrected Temp (no temp blank only):** ____ °C ☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

Correction Factor: +0.0 **Cooler Temp Corrected w/temp blank:** 0.4 °C

USDA Regulated Soil: (☑ N/A, water sample/Other: ____) **Date/Initials of Person Examining Contents:** 10/15/20 SS

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑ Yes	☐ No		1.
Chain of Custody Relinquished?	☑ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☑ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other ____
Rush Turn Around Time Requested?	☐ Yes	☑ No		6.
Sufficient Volume?	☑ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☑ Yes ☑ Yes	☐ No ☐ No		8.
Containers Intact?	☑ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☑ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
Matrix: ☑ Water ☐ Soil ☐ Oil ☐ Other ____				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☑ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☐ Yes	☐ No	☑ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☑ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐ Yes	☐ No	☑ N/A	13. **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☑ No	☐ N/A	
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	14. TB NOT on COC
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 272968(4)

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: ____ Date/Time: ____

Comments/Resolution: ____

Project Manager Review: JENNI GROSS **Date:** 10/15/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: SS 2

A051

Internal Transfer Chain of Custody

Pace Analytical®
www.pacelabs.com

☐ Samples Pre-Logged into eCOC.

State Of Origin: WA
Cert. Needed: [X] Yes ☐ No
Owner Received Date: 10/15/2020 Results Requested By: 10/29/2020

Workorder: 10535639 **Workorder Name:** 70496.17

Report To	Subcontract To
Jennifer Gross Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-1700	Pace Analytical National 12065 Lebanon Rd Mt. Juliet, TN 37122 Phone (615)758-5858

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCL VG9H	8260 BTEX	Composite	NWTPH-Gx	LAB USE ONLY
1	GW-101320-JRL-INF 1	PS	10/13/2020 11:15	10535639001	Water	6	X		X	-01
2	GW-101320-JRL-MID 1	PS	10/13/2020 11:00	10535639002	Water	6	X		X	-02
3	GW-101320-JRL-MID 2	PS	10/13/2020 10:45	10535639003	Water	6	X		X	-03
4	GW-101320-JRL-Total Eff 1	PS	10/13/2020 09:45	10535639005	Water	2		X		
5	GW-101320-JRL-Total Eff 2	PS	10/13/2020 10:00	10535639006	Water	2		X		
6	GW-101320-JRL-Total Eff 3	PS	10/13/2020 10:15	10535639007	Water	2		X		
7	GW-101320-JRL-Total Eff 4	PS	10/13/2020 10:30	10535639008	Water	2		X		
8	GW-101320-JRL-Total Eff 1-4	PS	10/13/2020 10:30	10535639009	Water	0	X		X	-04
9	Trip Blank	PS	10/13/2020 00:00	10535639014	Water	4	X		X	-05

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	10/16/20 1645		
2				
3			[signature]	10/17/20 0945

Comments: Composite 005, 006, 007 & 008, report on sample 009.

OK

Cooler Temperature on Receipt 1.1 °C | **Custody Seal** (Y) or N | **Received on Ice** (Y) or N | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*
This chain of custody is considered complete as is since this information is available in the owner laboratory.

RAD SCREEN: <0.5 mR/hr
MPR
10:11=1.1

13207525 2411

Sample Receipt Checklist

COC Seal Present/Intact:	✓Y N	If Applicable	
COC Signed/Accurate:	✓Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	✓Y N	Pres.Correct/Check:	Y N
Correct bottles used:	✓Y N		
Sufficient volume sent:	✓Y N		
RAD Screen <0.5 mR/hr:	✓Y N		

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 07, 2020

Jeff Gaarder
GHD
2055 Niagara Falls
Boulevard Suite #3
Niagara Falls, NY 14304

RE: Project: 70496
Pace Project No.: 10539680

Dear Jeff Gaarder:

Enclosed are the analytical results for sample(s) received by the laboratory on November 17, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Rosemarie Borths, GHD Services Inc.
Jeffrey Cloud, GHD Services Inc.
Eric Maise, GHD Services Inc.
Christina McClelland, GHD Services, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496
Pace Project No.: 10539680

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

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SAMPLE SUMMARY

Project: 70496
Pace Project No.: 10539680

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10539680001	**A-111120-JRL-INF**	Air	11/11/20 12:30	11/17/20 13:45
10539680002	**A-111120-JRL-EFF**	Air	11/11/20 12:20	11/17/20 13:45
10539680003	**A-111120-JRL-INF CERT#2429**	Air	11/11/20 12:30	11/17/20 13:45
10539680004	**A-111120-JRL-EFF CERT#0916**	Air	11/11/20 12:20	11/17/20 13:45

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SAMPLE ANALYTE COUNT

Project: 70496
Pace Project No.: 10539680

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10539680001	**A-111120-JRL-INF**	TO-15	MJL	6	PASI-M
10539680002	**A-111120-JRL-EFF**	TO-15	MJL	6	PASI-M
10539680003	**A-111120-JRL-INF CERT#2429**	TO-15	MJL	5	PASI-M
10539680004	**A-111120-JRL-EFF CERT#0916**	TO-15	MJL	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10539680

Sample: A-111120-JRL-INF **Lab ID: 10539680001** Collected: 11/11/20 12:30 Received: 11/17/20 13:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	**10600**	ppbv	680	6797		12/06/20 02:00	71-43-2	
Ethylbenzene	**2170**	ppbv	1360	6797		12/06/20 02:00	100-41-4	
THC as Gas	**1310000**	ppbv	330000	6797		12/06/20 02:00		
Toluene	**16600**	ppbv	1360	6797		12/06/20 02:00	108-88-3	
m&p-Xylene	**26900**	ppbv	2720	6797		12/06/20 02:00	179601-23-1	
o-Xylene	**10900**	ppbv	1360	6797		12/06/20 02:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10539680

Sample: A-111120-JRL-EFF **Lab ID: 10539680002** Collected: 11/11/20 12:20 Received: 11/17/20 13:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	**18.3**	ppbv	0.17	1.71		12/06/20 01:34	71-43-2	
Ethylbenzene	**1.4**	ppbv	0.34	1.71		12/06/20 01:34	100-41-4	
THC as Gas	**1770**	ppbv	83.1	1.71		12/06/20 01:34		
Toluene	**14.0**	ppbv	0.34	1.71		12/06/20 01:34	108-88-3	
m&p-Xylene	**18.2**	ppbv	0.68	1.71		12/06/20 01:34	179601-23-1	
o-Xylene	**6.6**	ppbv	0.34	1.71		12/06/20 01:34	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10539680

Sample: A-111120-JRL-INF CERT#2429 **Lab ID: 10539680003** Collected: 11/11/20 12:30 Received: 11/17/20 13:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	ND	ug/m3	0.32	1		10/17/20 11:10	71-43-2	
Ethylbenzene	ND	ug/m3	0.88	1		10/17/20 11:10	100-41-4	
Toluene	ND	ug/m3	0.77	1		10/17/20 11:10	108-88-3	
m&p-Xylene	ND	ug/m3	1.8	1		10/17/20 11:10	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/17/20 11:10	95-47-6	

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ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10539680

Sample: A-111120-JRL-EFF CERT#0916 **Lab ID: 10539680004** Collected: 11/11/20 12:20 Received: 11/17/20 13:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	ND	ug/m3	0.65	1		10/18/20 15:28	71-43-2	
Ethylbenzene	ND	ug/m3	0.88	1		10/18/20 15:28	100-41-4	
Toluene	ND	ug/m3	0.77	1		10/18/20 15:28	108-88-3	
m&p-Xylene	ND	ug/m3	1.8	1		10/18/20 15:28	179601-23-1	
o-Xylene	ND	ug/m3	2.2	1		10/18/20 15:28	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 70496
Pace Project No.: 10539680

QC Batch: 714486
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10539680001, 10539680002

METHOD BLANK: 3814078 Matrix: Air
Associated Lab Samples: 10539680001, 10539680002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ppbv	ND	0.10	12/05/20 11:31	
Ethylbenzene	ppbv	ND	0.20	12/05/20 11:31	
m&p-Xylene	ppbv	ND	0.40	12/05/20 11:31	
o-Xylene	ppbv	ND	0.20	12/05/20 11:31	
THC as Gas	ppbv	ND	48.6	12/05/20 11:31	
Toluene	ppbv	ND	0.20	12/05/20 11:31	

LABORATORY CONTROL SAMPLE: 3814079

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ppbv	10.3	11.0	107	70-133	
Ethylbenzene	ppbv	10.3	11.3	109	70-142	
m&p-Xylene	ppbv	20.7	22.5	109	70-141	
o-Xylene	ppbv	10.3	11.2	109	70-135	
THC as Gas	ppbv	1170	1000	86	66-145	
Toluene	ppbv	10.3	11.8	114	70-136	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALIFIERS

Project: 70496
Pace Project No.: 10539680

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70496
Pace Project No.: 10539680

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10539680001	**A-111120-JRL-INF**	TO-15	714486		
10539680002	**A-111120-JRL-EFF**	TO-15	714486		
10539680003	**A-111120-JRL-INF CERT#2429**	TO-15	714609		
10539680004	**A-111120-JRL-EFF CERT#0916**	TO-15	714609		

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A — Required Client Information:

Company: GHD Services, Inc.
Address: 20818 44th Avenue West, Suite 190
Lynnwood, WA 98036
Email To: jeff.gaarder@ghd.com, christina.mcclelland@ghd.com
Phone: (425)563-6502 Fax:
Requested Due Date/TAT: Standard

Section B — Required Project Information:

Report To: Jeff Gaarder
Copy To: Christina McClelland
Purchase Order No.:
Client Project ID: 70496
Container Order Number:

Section C — Invoice Information:

Attention: Jeff Gaarder
Company Name: GHD Services, Inc.
Address: 2055 Niagara Falls Boulevard Suite #3, Niagara Falls, New York, 14304
Pace Quote Reference:
Pace Project Manager: Jennifer Gross
Pace Profile #:

Regulatory Agency
State / Location

Requested Analysis Filtered (Y/N)

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	NWTPH-Gx (TPHg)	BTEX (TO-15)	Residual Chlorine (Y/N)	Canister #
1	A- 111120 - JRL -INF	OT	G	11/11/20	1230				1	X									X	X		2427
2	A- 111120 - JRL -EFF	OT	G	11/11/20	1220				1	X									X	X		9116
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

001, 003
002, 004

Matrix codes: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	GHD	11/11/20	1240	Pace	11/17/20	13:45	— N N Y

GW MONTHLY

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: JOE LEWANDOWSKI
SIGNATURE of SAMPLER:
DATE Signed: 11-11-20

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Page 1 of 1

WO# : 10539680

10539680

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - Air**	Document Revised: 24Mar2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0113 Rev.00**	Pace Analytical Services - **Minneapolis**

Air Sample Condition Upon Receipt **Client Name:** GHD-WA **Project #:**

WO# : 10539680

PM: JMG Due Date: 12/03/20

CLIENT: GHD_WA

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exception** ☐

Tracking Number: 1723 2546 8983

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: _____ **Temp Blank rec:** ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): _____ **Corrected Temp (°C):** _____ **Thermometer Used:** ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** _____ **Date & Initials of Person Examining Contents:** 11-18-20 MI

Type of ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	6.
Rush Turn Around Time Requested?	☐ Yes ☒ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-14, TO-15 or APH)** -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes ☐ No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12. Sample 1 is can # 2429, not 2427.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒ Yes ☐ No	13. 2 gauges attached

Gauge # ☐ 10AIR26 ☒ 10AIR34 ☐ 10AIR35 ☐ 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
INF	2429	—	-1.5	+10					
EFF	916	—	-0.5	+10					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Jenni Gross **Date:** 11/18/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: GHD Services Inc
Phone: 734-453-5123

Lab Project Number: 10539680
Project Name: 70496

Lab Sample No: 10539680001 ProjSampleNum: 10539680001 Date Collected: 11/11/20 12:30
Client Sample ID: A-111120-JRL-INF Matrix: Air Date Received: 11/17/20 13:45

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed		CAS No.
Air								
TO-15								
Benzene	680	10600	2210	34400	6797	12/06/20 2:00	MJL	71-43-2
Ethylbenzene	1360	2170	6000	9580	6797	12/06/20 2:00	MJL	100-41-4
m&p-Xylene	2720	26900	12000	119000	6797	12/06/20 2:00	MJL	179601-23-1
o-Xylene	1360	10900	6000	48100	6797	12/06/20 2:00	MJL	95-47-6
THC as Gas	330000	1310000	1430000	5690000	6797	12/06/20 2:00	MJL	
Toluene	1360	16600	5210	63600	6797	12/06/20 2:00	MJL	108-88-3

Lab Sample No: 10539680002 ProjSampleNum: 10539680002 Date Collected: 11/11/20 12:20
Client Sample ID: A-111120-JRL-EFF Matrix: Air Date Received: 11/17/20 13:45

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed		CAS No.
Air								
TO-15								
Benzene	0.17	18.3	0.55	59.4	1.71	12/06/20 1:34	MJL	71-43-2
Ethylbenzene	0.34	1.4	1.5	6.2	1.71	12/06/20 1:34	MJL	100-41-4
m&p-Xylene	0.68	18.2	3	80.3	1.71	12/06/20 1:34	MJL	179601-23-1
o-Xylene	0.34	6.6	1.5	29.1	1.71	12/06/20 1:34	MJL	95-47-6
THC as Gas	83.1	1770	361	7680	1.71	12/06/20 1:34	MJL	
Toluene	0.34	14.0	1.3	53.6	1.71	12/06/20 1:34	MJL	108-88-3

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 01, 2020

Christina McClelland
GHD Services, Inc.
20818 44th Ave W
Suite 190
Lynnwood, WA 98036

RE: Project: 70496.17
Pace Project No.: 10539036

Dear Christina McClelland:

Enclosed are the analytical results for sample(s) received by the laboratory on November 12, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Rosemarie Borths, GHD Services Inc.
Jeffrey Cloud, GHD Services Inc.
Joe Lewandowski, GHD
Eric Maise, GHD Services Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496.17
Pace Project No.: 10539036

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496.17
Pace Project No.: 10539036

Pace Analytical Services National

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 70496.17
Pace Project No.: 10539036

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10539036001	**GW-111120-JRL-INF 1**	Water	11/11/20 12:00	11/12/20 08:50
10539036002	**GW-111120-JRL-MID 1**	Water	11/11/20 11:45	11/12/20 08:50
10539036003	**GW-111120-JRL-MID 2**	Water	11/11/20 11:30	11/12/20 08:50
10539036004	**GW-111120-JRL-Total EFF**	Water	11/11/20 10:30	11/12/20 08:50
10539036005	**GW-111120-JRL-Total EFF 1**	Water	11/11/20 10:30	11/12/20 08:50
10539036006	**GW-111120-JRL-Total EFF 2**	Water	11/11/20 10:45	11/12/20 08:50
10539036007	**GW-111120-JRL-Total EFF 3**	Water	11/11/20 11:00	11/12/20 08:50
10539036008	**GW-111120-JRL-Total EFF 4**	Water	11/11/20 11:15	11/12/20 08:50
10539036009	**GW-111120-JRL-Total EFF 1-4**	Water	11/11/20 11:15	11/12/20 08:50
10539036010	**GW-111120-JRL-Total EFF 5**	Water	11/11/20 10:30	11/12/20 08:50
10539036011	**GW-111120-JRL-Total EFF 6**	Water	11/11/20 10:45	11/12/20 08:50
10539036012	**GW-111120-JRL-Total EFF 7**	Water	11/11/20 11:00	11/12/20 08:50
10539036013	**GW-111120-JRL-Total EFF 5-7**	Water	11/11/20 11:00	11/12/20 08:50
10539036014	**Trip Blank**	Water	11/11/20 00:00	11/12/20 08:50

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 70496.17
Pace Project No.: 10539036

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10539036001	**GW-111120-JRL-INF 1**	NWTPH-Dx	JVM	4	PASI-M
		NWTPH-Gx	ACG	2	PAN
		EPA 8260B	AEZ	7	PASI-M
10539036002	**GW-111120-JRL-MID 1**	NWTPH-Dx	JVM	4	PASI-M
		NWTPH-Gx	ACG	2	PAN
		EPA 8260B	LPM	7	PASI-M
10539036003	**GW-111120-JRL-MID 2**	NWTPH-Dx	JVM	4	PASI-M
		NWTPH-Gx	DWR	2	PAN
		EPA 8260B	MM3	7	PASI-M
10539036004	**GW-111120-JRL-Total EFF**	NWTPH-Dx	JVM	4	PASI-M
10539036009	**GW-111120-JRL-Total EFF 1-4**	NWTPH-Gx	DWR	2	PAN
		EPA 8260B	LPM	7	PASI-M
10539036013	**GW-111120-JRL-Total EFF 5-7**	EPA 1664B OG	EPT	1	PASI-M
10539036014	**Trip Blank**	NWTPH-Gx	DWR	2	PAN
		EPA 8260B	LPM	7	PASI-M

PAN = Pace National - Mt. Juliet
PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: GW-111120-JRL-INF 1 **Lab ID: 10539036001** Collected: 11/11/20 12:00 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	**30500**	ug/L	1960	5	11/13/20 14:25	11/15/20 19:07	68334-30-5	
Motor Oil Range SG	**1300**	ug/L	392	1	11/13/20 14:25	11/15/20 01:37	64742-65-0	
Surrogates								
o-Terphenyl (S)	89	%.	50-150	1	11/13/20 14:25	11/15/20 01:37	84-15-1	
n-Triacontane (S)	89	%.	50-150	1	11/13/20 14:25	11/15/20 01:37	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	**69900**	ug/L	20000	200	11/21/20 09:07	11/21/20 09:07		
Surrogates								
a,a,a-Trifluorotoluene (FID)	98.8	%	78.0-120	200	11/21/20 09:07	11/21/20 09:07	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	**3290**	ug/L	25.0	25		11/24/20 18:47	71-43-2	
Ethylbenzene	**772**	ug/L	25.0	25		11/24/20 18:47	100-41-4	
Toluene	**4940**	ug/L	25.0	25		11/24/20 18:47	108-88-3	
Xylene (Total)	**10000**	ug/L	75.0	25		11/24/20 18:47	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	86	%.	75-125	25		11/24/20 18:47	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	25		11/24/20 18:47	2037-26-5	
4-Bromofluorobenzene (S)	94	%.	75-125	25		11/24/20 18:47	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: GW-111120-JRL-MID 1 **Lab ID: 10539036002** Collected: 11/11/20 11:45 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	392	1	11/13/20 14:25	11/15/20 01:48	68334-30-5	
Motor Oil Range SG	ND	ug/L	392	1	11/13/20 14:25	11/15/20 01:48	64742-65-0	
Surrogates								
o-Terphenyl (S)	79	%.	50-150	1	11/13/20 14:25	11/15/20 01:48	84-15-1	
n-Triacontane (S)	87	%.	50-150	1	11/13/20 14:25	11/15/20 01:48	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	11/21/20 08:43	11/21/20 08:43		
Surrogates								
a,a,a-Trifluorotoluene (FID)	98.8	%	78.0-120	1	11/21/20 08:43	11/21/20 08:43	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		11/19/20 17:19	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/19/20 17:19	100-41-4	
Toluene	ND	ug/L	1.0	1		11/19/20 17:19	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/19/20 17:19	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%.	75-125	1		11/19/20 17:19	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		11/19/20 17:19	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		11/19/20 17:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: GW-111120-JRL-MID 2 **Lab ID: 10539036003** Collected: 11/11/20 11:30 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	385	1	11/13/20 14:25	11/15/20 01:59	68334-30-5	
Motor Oil Range SG	ND	ug/L	385	1	11/13/20 14:25	11/15/20 01:59	64742-65-0	
Surrogates								
o-Terphenyl (S)	61	%.	50-150	1	11/13/20 14:25	11/15/20 01:59	84-15-1	
n-Triacontane (S)	67	%.	50-150	1	11/13/20 14:25	11/15/20 01:59	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	11/21/20 18:56	11/21/20 18:56		
Surrogates								
a,a,a-Trifluorotoluene (FID)	99.7	%	78.0-120	1	11/21/20 18:56	11/21/20 18:56	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		11/23/20 12:10	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/23/20 12:10	100-41-4	
Toluene	ND	ug/L	1.0	1		11/23/20 12:10	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/23/20 12:10	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%.	75-125	1		11/23/20 12:10	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		11/23/20 12:10	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		11/23/20 12:10	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: GW-111120-JRL-Total EFF **Lab ID: 10539036004** Collected: 11/11/20 10:30 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	392	1	11/13/20 14:25	11/15/20 02:10	68334-30-5	
Motor Oil Range SG	ND	ug/L	392	1	11/13/20 14:25	11/15/20 02:10	64742-65-0	
Surrogates								
o-Terphenyl (S)	79	%.	50-150	1	11/13/20 14:25	11/15/20 02:10	84-15-1	
n-Triacontane (S)	90	%.	50-150	1	11/13/20 14:25	11/15/20 02:10	638-68-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: GW-111120-JRL-Total EFF 1-4 **Lab ID: 10539036009** Collected: 11/11/20 11:15 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	11/21/20 19:20	11/21/20 19:20		
Surrogates								
a,a,a-Trifluorotoluene (FID)	99.5	%	78.0-120	1	11/21/20 19:20	11/21/20 19:20	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		11/19/20 17:55	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/19/20 17:55	100-41-4	
Toluene	ND	ug/L	1.0	1		11/19/20 17:55	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/19/20 17:55	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%.	75-125	1		11/19/20 17:55	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		11/19/20 17:55	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		11/19/20 17:55	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: GW-111120-JRL-Total EFF 5-7 **Lab ID: 10539036013** Collected: 11/11/20 11:00 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
1664B HEM, Oil and Grease	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	ND	ug/L	6410	1		11/17/20 09:15		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10539036

Sample: Trip Blank **Lab ID: 10539036014** Collected: 11/11/20 00:00 Received: 11/12/20 08:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	11/21/20 12:05	11/21/20 12:05		
Surrogates								
a,a,a-Trifluorotoluene (FID)	99.3	%	78.0-120	1	11/21/20 12:05	11/21/20 12:05	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		11/19/20 14:04	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/19/20 14:04	100-41-4	
Toluene	ND	ug/L	1.0	1		11/19/20 14:04	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/19/20 14:04	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%.	75-125	1		11/19/20 14:04	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		11/19/20 14:04	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		11/19/20 14:04	460-00-4	

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 1580118
QC Batch Method: NWTPHGX
Analysis Method: NWTPH-Gx
Analysis Description: VOA (GC) NWTPHGX
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10539036001, 10539036002

METHOD BLANK: R3595883-2 Matrix: Water
Associated Lab Samples: 10539036001, 10539036002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH (C06-C12)	ug/L	ND	100	11/21/20 00:43	
a,a,a-Trifluorotoluene (FID)	%	98.5	78.0-120	11/21/20 00:43	

LABORATORY CONTROL SAMPLE: R3595883-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH (C06-C12)	ug/L	5500	4970	90.4	70.0-124	
a,a,a-Trifluorotoluene (FID)	%			89.0	78.0-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 1580357
QC Batch Method: NWTPHGX
Analysis Method: NWTPH-Gx
Analysis Description: VOA (GC) NWTPHGX
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10539036003, 10539036009, 10539036014

METHOD BLANK: R3596024-2 Matrix: Water
Associated Lab Samples: 10539036003, 10539036009, 10539036014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH (C06-C12)	ug/L	ND	100	11/21/20 11:08	
a,a,a-Trifluorotoluene (FID)	%	98.6	78.0-120	11/21/20 11:08	

LABORATORY CONTROL SAMPLE: R3596024-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH (C06-C12)	ug/L	5500	5150	93.6	70.0-124	
a,a,a-Trifluorotoluene (FID)	%			87.3	78.0-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 711993
QC Batch Method: EPA 8260B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10539036002, 10539036009, 10539036014

METHOD BLANK: 3801762 Matrix: Water
Associated Lab Samples: 10539036002, 10539036009, 10539036014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/19/20 13:11	
Ethylbenzene	ug/L	ND	1.0	11/19/20 13:11	
Toluene	ug/L	ND	1.0	11/19/20 13:11	
Xylene (Total)	ug/L	ND	3.0	11/19/20 13:11	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	11/19/20 13:11	
4-Bromofluorobenzene (S)	%.	102	75-125	11/19/20 13:11	
Toluene-d8 (S)	%.	102	75-125	11/19/20 13:11	

LABORATORY CONTROL SAMPLE: 3801763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	19.9	100	75-125	
Ethylbenzene	ug/L	20	20.2	101	75-125	
Toluene	ug/L	20	19.6	98	75-125	
Xylene (Total)	ug/L	60	60.1	100	75-125	
1,2-Dichloroethane-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3805062 3805063

Parameter	Units	10539149004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	7.7	20	20	26.5	26.1	94	92	63-125	1	30	
Ethylbenzene	ug/L	<0.075	20	20	18.5	18.7	92	94	66-128	2	30	
Toluene	ug/L	0.34J	20	20	18.5	18.5	91	91	64-125	0	30	
Xylene (Total)	ug/L	<0.29	60	60	55.2	56.5	92	94	64-131	2	30	
1,2-Dichloroethane-d4 (S)	%.						103	102	75-125			
4-Bromofluorobenzene (S)	%.						101	100	75-125			
Toluene-d8 (S)	%.						101	100	75-125			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 712576
QC Batch Method: EPA 8260B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10539036003

METHOD BLANK: 3804894 Matrix: Water
Associated Lab Samples: 10539036003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/23/20 11:52	
Ethylbenzene	ug/L	ND	1.0	11/23/20 11:52	
Toluene	ug/L	ND	1.0	11/23/20 11:52	
Xylene (Total)	ug/L	ND	3.0	11/23/20 11:52	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	11/23/20 11:52	
4-Bromofluorobenzene (S)	%.	101	75-125	11/23/20 11:52	
Toluene-d8 (S)	%.	99	75-125	11/23/20 11:52	

LABORATORY CONTROL SAMPLE: 3804895

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.9	104	75-125	
Ethylbenzene	ug/L	20	20.7	103	75-125	
Toluene	ug/L	20	20.1	101	75-125	
Xylene (Total)	ug/L	60	61.8	103	75-125	
1,2-Dichloroethane-d4 (S)	%.			103	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3806270 3806271

Parameter	Units	10539805008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	18.8	19.9	94	99	63-125	6	30	
Ethylbenzene	ug/L	ND	20	20	18.8	20.1	94	101	66-128	7	30	
Toluene	ug/L	ND	20	20	18.4	19.6	92	98	64-125	6	30	
Xylene (Total)	ug/L	ND	60	60	55.5	61.1	93	102	64-131	10	30	
1,2-Dichloroethane-d4 (S)	%.						102	97	75-125			
4-Bromofluorobenzene (S)	%.						100	101	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 712790
QC Batch Method: EPA 8260B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10539036001

METHOD BLANK: 3805710 Matrix: Water
Associated Lab Samples: 10539036001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/24/20 12:08	
Ethylbenzene	ug/L	ND	1.0	11/24/20 12:08	
Toluene	ug/L	ND	1.0	11/24/20 12:08	
Xylene (Total)	ug/L	ND	3.0	11/24/20 12:08	
1,2-Dichloroethane-d4 (S)	%.	87	75-125	11/24/20 12:08	
4-Bromofluorobenzene (S)	%.	95	75-125	11/24/20 12:08	
Toluene-d8 (S)	%.	100	75-125	11/24/20 12:08	

LABORATORY CONTROL SAMPLE: 3805711

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	17.5	87	75-125	
Ethylbenzene	ug/L	20	20.7	103	75-125	
Toluene	ug/L	20	20.4	102	75-125	
Xylene (Total)	ug/L	60	61.8	103	75-125	
1,2-Dichloroethane-d4 (S)	%.			87	75-125	
4-Bromofluorobenzene (S)	%.			93	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3805712 3805713

Parameter	Units	10539992005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	14.4	16.0	72	80	63-125	11	30	
Ethylbenzene	ug/L	ND	20	20	16.6	18.8	83	94	66-128	12	30	
Toluene	ug/L	ND	20	20	16.5	18.0	82	90	64-125	9	30	
Xylene (Total)	ug/L	ND	60	60	50.2	56.0	84	93	64-131	11	30	
1,2-Dichloroethane-d4 (S)	%.						84	86	75-125			
4-Bromofluorobenzene (S)	%.						93	96	75-125			
Toluene-d8 (S)	%.						100	101	75-125			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 710885
QC Batch Method: EPA Mod. 3510C
Analysis Method: NWTPH-Dx
Analysis Description: NWTPH-Dx GCS LV SG
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10539036001, 10539036002, 10539036003, 10539036004

METHOD BLANK: 3796396 Matrix: Water
Associated Lab Samples: 10539036001, 10539036002, 10539036003, 10539036004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range SG	ug/L	ND	400	11/14/20 23:58	
Motor Oil Range SG	ug/L	ND	400	11/14/20 23:58	
n-Triacontane (S)	%.	76	50-150	11/14/20 23:58	
o-Terphenyl (S)	%.	72	50-150	11/14/20 23:58	

LABORATORY CONTROL SAMPLE & LCSD: 3796397 3796398

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	ug/L	2000	1350	1770	68	88	50-150	27	20	R1
Motor Oil Range SG	ug/L	2000	1500	1950	75	98	50-150	26	20	R1
n-Triacontane (S)	%.				70	89	50-150			
o-Terphenyl (S)	%.				69	89	50-150			

SAMPLE DUPLICATE: 3796399

Parameter	Units	10539151002 Result	Dup Result	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	ug/L	0.32J mg/L	1730		30	
Motor Oil Range SG	ug/L	ND	ND		30	
n-Triacontane (S)	%.	26	86			
o-Terphenyl (S)	%.	27	90			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10539036

QC Batch: 711326
QC Batch Method: EPA 1664B OG
Analysis Method: EPA 1664B OG
Analysis Description: 1664B HEM, Oil and Grease
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10539036013

METHOD BLANK: 3798541 Matrix: Water
Associated Lab Samples: 10539036013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Oil and Grease	ug/L	ND	5000	11/17/20 09:15	

LABORATORY CONTROL SAMPLE: 3798542

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Oil and Grease	ug/L	40000	35500	89	78-114	

MATRIX SPIKE SAMPLE: 3798543

Parameter	Units	40217904003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Oil and Grease	ug/L	41.9 mg/L	40400	93600	128	78-114	M1

SAMPLE DUPLICATE: 3798544

Parameter	Units	40217904001 Result	Dup Result	RPD	Max RPD	Qualifiers
Oil and Grease	ug/L	9.5 mg/L	5150	60	18	D6

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 70496.17
Pace Project No.: 10539036

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 711326

[BE]	Batch extracted by solid phase extraction (SPE).

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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METHOD CROSS REFERENCE TABLE

Project: 70496.17
Pace Project No.: 10539036

Parameter	Matrix	Analytical Method	Preparation Method
8260B MSV UST	Water	SW-846 8260B/5030B	N/A

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70496.17
Pace Project No.: 10539036

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10539036001	**GW-111120-JRL-INF 1**	EPA Mod. 3510C	710885	NWTPH-Dx	711053
10539036002	**GW-111120-JRL-MID 1**	EPA Mod. 3510C	710885	NWTPH-Dx	711053
10539036003	**GW-111120-JRL-MID 2**	EPA Mod. 3510C	710885	NWTPH-Dx	711053
10539036004	**GW-111120-JRL-Total EFF**	EPA Mod. 3510C	710885	NWTPH-Dx	711053
10539036001	**GW-111120-JRL-INF 1**	NWTPHGX	1580118	NWTPH-Gx	1580118
10539036002	**GW-111120-JRL-MID 1**	NWTPHGX	1580118	NWTPH-Gx	1580118
10539036003	**GW-111120-JRL-MID 2**	NWTPHGX	1580357	NWTPH-Gx	1580357
10539036009	**GW-111120-JRL-Total EFF 1-4**	NWTPHGX	1580357	NWTPH-Gx	1580357
10539036014	**Trip Blank**	NWTPHGX	1580357	NWTPH-Gx	1580357
10539036001	**GW-111120-JRL-INF 1**	EPA 8260B	712790		
10539036002	**GW-111120-JRL-MID 1**	EPA 8260B	711993		
10539036003	**GW-111120-JRL-MID 2**	EPA 8260B	712576		
10539036009	**GW-111120-JRL-Total EFF 1-4**	EPA 8260B	711993		
10539036014	**Trip Blank**	EPA 8260B	711993		
10539036013	**GW-111120-JRL-Total EFF 5-7**	EPA 1664B OG	711326		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately

Page : 1 Of 1

Section A — Required Client Information:

Company:	GHD Services, Inc.
Address:	20818 44th Avenue West, Suite 190, Lynnwood, WA 98036
Email To:	christina.mcclelland@ghd.com, eric.maise@ghd.com, thuan.bui@ghd.com
Phone:	(425)563-6502 Fax:
Requested Due Date/TAT:	Standard

Section B — Required Project Information:

Report To:	Christina McClelland
Copy To:	Eric Maise and Thuan Bui
Purchase Order No.	
Client Project ID:	70496.17
Container Order Number:	

Section C — Invoice Information:

Attention:	Christina McClelland
Company Name:	GHD Services, Inc.
Address:	2055 Niagara Falls Boulevard Suite #3, Niagara Falls, New York, 14304
Pace Quote Reference:	
Pace Project Manager:	Jennifer Gross
Pace Profile #:	

Regulatory Agency

State / Location

Requested Analysis Filtered (Y/N)

WO# : 10539036

10539036

SAMPLE ID

One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM#	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	TPHd (NWTPH-Dx) with Silica Gel	TPHg (NWTPH-Gx)	BTEX(EPA 8260)	FOG 1664	Residual Chlorine (Y/N)	
1	GW- 111120 - JR -INF 1	WT	G	11/11/20	1200								x						x	x	x			001
	~~GW- - -INF 2~~	WT	G										x						x	x	x			11-11-20
2	GW- - -MID 1	WT	G		1145								x						x	x	x			002
3	GW- - -MID 2	WT	G		1130								x						x	x	x			003
4	GW- - -Total EFF	WT	G		1030								x						x					004
5	GW- - -Total EFF 1	WT	G		1030								x							x	x			005
6	GW- - -Total EFF 2	WT	G		1045								x							x	x			006
7	GW- - -Total EFF 3	WT	G		1100								x							x	x			007
8	GW- - -Total EFF 4	WT	G		1115								x							x	x			008
9	GW- - -Total EFF 5	WT	G		1030								x									x		010
10	GW- - -Total EFF 6	WT	G		1045								x									x		011
11	GW- - -Total EFF 7	WT	G		1100																	x		012

Composite EFF 1, 2, 3, 4 at lab: 005 006 007 008 / 009

Composite EFF 5, 6, 7 at lab: 010 011 012 / 013

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] GHD	11/11/20	1240	Tim K Pace	11/12/20	950	18	Y	N	Y
GW MONTHLY										

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Joe Lewandowski		
SIGNATURE of SAMPLER:	[signature]	DATE Signed:	11-11-20

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR) - MN	Document Revised: 12Aug2020 Page 1 of 1
	Document No.: ENV-FRM-MIN4-0150 Rev.01	Pace Analytical Services - Minneapolis

Sample Condition Upon Receipt

Client Name: GHD Services Inc. **Project #:** WO#: 10539036

PM: JMG Due Date: 11/30/20

CLIENT: GHD_WA

Courier: ☒Fed Ex ☐UPS ☐USPS ☐Client ☐Pace ☐SpeeDee ☐Commercial

Tracking Number: 1696 7396 3326 See Exceptions ☐ ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☒Bubble Wrap ☒Bubble Bags ☐None ☐Other:_____ **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☒T3(0459) ☐T4(0254) ☐T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Did Samples Originate in West Virginia? ☐Yes ☒No **Were All Container Temps Taken?** ☐Yes ☐No ☒N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 1.8 °C **Average Corrected Temp (no temp blank only):** _____ °C ☐See Exceptions ENV-FRM-MIN4-0142 ☐1 Container

Correction Factor: +0.0 **Cooler Temp Corrected w/temp blank:** 1.8 °C

USDA Regulated Soil: (☒ N/A, water sample/Other:_____) **Date/Initials of Person Examining Contents:** TK 11/12/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other_____
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used? -Pace Containers Used?	☒Yes ☒Yes	☐No ☐No		8.
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
Matrix: ☒Water ☐Soil ☒Oil ☐Other_____				
All containers needing acid/base preservation have been checked?	☐Yes	☐No	☒N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☐Yes	☐No	☒N/A	☐NaOH ☐HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒Yes	☐No	☐N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☒N/A	13. **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☒No	☐N/A	
Trip Blank Present?	☒Yes	☐No	☐N/A	14.
Trip Blank Custody Seals Present?	☒Yes	☐No	☐N/A	Pace Trip Blank Lot # (if purchased): 276882 (4)

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Jenni Gross **Date:** 11/13/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: TK (2)

Internal Transfer Chain of Custody

Pace Analytical®
www.pacelabs.com

D152

☐ Samples Pre-Logged into eCOC.

State Of Origin: WA
Cert. Needed: [X] Yes ☐ No
Owner Received Date: 11/12/2020 Results R

020

Workorder: 10539036 **Workorder Name:** 70496.17

Report To	Subcontract To
Jennifer Gross Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-1700	Pace Analytical National 12065 Lebanon Rd Mt. Juliet, TN 37122 Phone (615)758-5858

Requested Analysis

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: VOA HCl	NWTPH-Gx Water	Sample is part of a composite	LAB USE ONLY
1	GW-111120-JRL-INF 1	PS	11/11/2020 12:00	10539036001	Water	3	X		-01
2	GW-111120-JRL-MID 1	PS	11/11/2020 11:45	10539036002	Water	3	X		-02
3	GW-111120-JRL-MID 2	PS	11/11/2020 11:30	10539036003	Water	3	X		-03
4	GW-111120-JRL-Total EFF 1	PS	11/11/2020 10:30	10539036005	Water	1		X	
5	GW-111120-JRL-Total EFF 2	PS	11/11/2020 10:45	10539036006	Water	1		X	
6	GW-111120-JRL-Total EFF 3	PS	11/11/2020 11:00	10539036007	Water	1		X	
7	GW-111120-JRL-Total EFF 4	PS	11/11/2020 11:15	10539036008	Water	1		X	
8	GW-111120-JRL-Total EFF 1-4	PS	11/11/2020 11:15	10539036009	Water	0	X		-04
9	Trip Blank	PS	11/11/2020 00:00	10539036014	Water	2	X		-05

(1285937)

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature] Pace	11/13/2020 1500		
2				
3				11/14

Comments

Composite vials for samples 10539036005, 006, 007, 008 and analyze the composite on sample 10539036009

OK

1500

Cooler Temperature on Receipt 1.9 °C | **Custody Seal** Y or N | **Received on Ice** (Y) or N | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*
This chain of custody is considered complete as is since this information is available in the owner laboratory.

1.9 + 0 = 1.9 mm AZ

Sample Receipt Checklist

COC Seal Present/Intact:	✓Y N	If Applicable	/
COC Signed/Accurate:	✓Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	✓Y N	Pres.Correct/Check:	Y N
Correct bottles used:	✓Y N		
Sufficient volume sent:	✓Y N		
RAD Screen <0.5 mR/hr:	✓Y N		

FMT-ALL-C-002rev.00 24March2009

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 06, 2021

Jeff Gaarder
GHD
2055 Niagara Falls
Boulevard Suite #3
Niagara Falls, NY 14304

RE: Project: 70496
Pace Project No.: 10542179

Dear Jeff Gaarder:

Enclosed are the analytical results for sample(s) received by the laboratory on December 11, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Rosemarie Borths, GHD Services Inc.
Jeffrey Cloud, GHD Services Inc.
Eric Maise, GHD Services Inc.
Christina McClelland, GHD Services, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496
Pace Project No.: 10542179

Pace Analytical Services - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 70496
Pace Project No.: 10542179

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10542179001	**A-120920-JRL-INF**	Air	12/09/20 12:30	12/11/20 10:20
10542179002	**A-120920-JRL-EFF**	Air	12/09/20 12:20	12/11/20 10:20
10542179003	**A-120920-JRL-INF CERT#2582**	Air	12/09/20 12:30	12/11/20 10:20
10542179004	**A-120920-JRL-EFF CERT#0996**	Air	12/09/20 12:20	12/11/20 10:20

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 70496
Pace Project No.: 10542179

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10542179001	**A-120920-JRL-INF**	TO-15	MJL	6	PASI-M
10542179002	**A-120920-JRL-EFF**	TO-15	MJL	6	PASI-M
10542179003	**A-120920-JRL-INF CERT#2582**	TO-15	MJL	5	PASI-M
10542179004	**A-120920-JRL-EFF CERT#0996**	TO-15	MJL	5	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10542179

Sample: A-120920-JRL-INF **Lab ID: 10542179001** Collected: 12/09/20 12:30 Received: 12/11/20 10:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	**195**	ppbv	20.2	201.6		01/05/21 03:00	71-43-2	
Ethylbenzene	**73.0**	ppbv	40.3	201.6		01/05/21 03:00	100-41-4	
THC as Gas	**23000**	ppbv	9800	201.6		01/05/21 03:00		
Toluene	**478**	ppbv	40.3	201.6		01/05/21 03:00	108-88-3	
m&p-Xylene	**483**	ppbv	80.6	201.6		01/05/21 03:00	179601-23-1	
o-Xylene	**149**	ppbv	40.3	201.6		01/05/21 03:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10542179

Sample: A-120920-JRL-EFF **Lab ID: 10542179002** Collected: 12/09/20 12:20 Received: 12/11/20 10:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	**573**	ppbv	10.1	100.8		01/05/21 20:40	71-43-2	
Ethylbenzene	**2.5**	ppbv	0.34	1.68		01/05/21 01:25	100-41-4	
THC as Gas	**1240**	ppbv	81.6	1.68		01/05/21 01:25		
Toluene	**89.5**	ppbv	20.2	100.8		01/05/21 20:40	108-88-3	
m&p-Xylene	**25.1**	ppbv	0.67	1.68		01/05/21 01:25	179601-23-1	
o-Xylene	**8.0**	ppbv	0.34	1.68		01/05/21 01:25	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10542179

Sample: A-120920-JRL-INF CERT#2582 **Lab ID: 10542179003** Collected: 12/09/20 12:30 Received: 12/11/20 10:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	ND	ug/m3	0.65	1		11/21/20 08:47	71-43-2	
Ethylbenzene	ND	ug/m3	0.88	1		11/21/20 08:47	100-41-4	
Toluene	ND	ug/m3	0.77	1		11/21/20 08:47	108-88-3	
m&p-Xylene	ND	ug/m3	1.8	1		11/21/20 08:47	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		11/21/20 08:47	95-47-6	

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496
Pace Project No.: 10542179

Sample: A-120920-JRL-EFF CERT#0996 **Lab ID: 10542179004** Collected: 12/09/20 12:20 Received: 12/11/20 10:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15 Pace Analytical Services - Minneapolis							
Benzene	ND	ug/m3	0.65	1		11/21/20 09:13	71-43-2	
Ethylbenzene	ND	ug/m3	0.88	1		11/21/20 09:13	100-41-4	
Toluene	ND	ug/m3	0.77	1		11/21/20 09:13	108-88-3	
m&p-Xylene	ND	ug/m3	1.8	1		11/21/20 09:13	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		11/21/20 09:13	95-47-6	

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 70496
Pace Project No.: 10542179

QC Batch: 718720
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10542179001, 10542179002

METHOD BLANK: 3834863 Matrix: Air
Associated Lab Samples: 10542179001, 10542179002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ppbv	ND	0.10	01/04/21 11:57	
Ethylbenzene	ppbv	ND	0.20	01/04/21 11:57	
m&p-Xylene	ppbv	ND	0.40	01/04/21 11:57	
o-Xylene	ppbv	ND	0.20	01/04/21 11:57	
THC as Gas	ppbv	ND	48.6	01/04/21 11:57	
Toluene	ppbv	ND	0.20	01/04/21 11:57	

LABORATORY CONTROL SAMPLE: 3834864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ppbv	10.3	8.7	84	70-131	
Ethylbenzene	ppbv	10.3	10.9	106	70-142	
m&p-Xylene	ppbv	20.7	22.5	109	70-141	
o-Xylene	ppbv	10.3	10.6	103	70-141	
THC as Gas	ppbv	1170	1100	94	70-130	
Toluene	ppbv	10.3	10.1	98	70-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 70496
Pace Project No.: 10542179

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10542179001
[1] Analysis performed at 1800 Elm Street.

Sample: 10542179002
[1] Analysis performed at 1800 Elm Street.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70496
Pace Project No.: 10542179

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10542179001	**A-120920-JRL-INF**	TO-15	718720		
10542179002	**A-120920-JRL-EFF**	TO-15	718720		
10542179003	**A-120920-JRL-INF CERT#2582**	TO-15	718705		
10542179004	**A-120920-JRL-EFF CERT#0996**	TO-15	718705		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A
Required Client Information:
Company: GHD Services, Inc.
Address: 20818 44th Avenue West, Suite 190
Lynnwood, WA 98036
Email To: jeff.gaarder@ghd.com, christina.mcclelland@ghd.com
Phone: (425)563-6502 Fax:
Requested Due Date/TAT: Standard

Section B
Required Project Information:
Report To: Jeff Gaarder
Copy To: Christina McClelland
Purchase Order No.:
Client Project ID: 70496
Container Order Number:

Section C
Invoice Information:
Attention: Jeff Gaarder
Company Name: GHD Services, Inc.
Address: 2055 Niagara Falls Boulevard Suite #3, Niagara Falls, New York, 14304
Pace Quote Reference:
Pace Project Manager: Jennifer Gross
Pace Profile #:

Regulatory Agency
State / Location

SAMPLE ID
One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	NWTPH-Gx (TPHg)	BTEX (TO-15)	Residual Chlorine (Y/N)	
1	A-120920 - JRL-INF	OT	G	12/9/20	[redacted]		1230		1	X									X	X		2582
2	A-120920 - JRL-EFF	OT	G	12/9/20	[redacted]		1220		1	X									X	X		0996
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

001
002

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	GHD	12/09/20	1300	Pace	12/11/20	10:20	— N N Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: JOE LEWANDOWSKI
SIGNATURE of SAMPLER:
DATE Signed: 12-09-20

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

WO# : 10542179

10542179

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - Air**	Document Revised: 24Mar2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0113 Rev.00**	Pace Analytical Services - Minneapolis

Air Sample Condition Upon Receipt

Client Name: GHD-WA

Project #:

WO# : 10542179

PM: JMG Due Date: 12/28/20

CLIENT: GHD_WA

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exception** ☐

Tracking Number: 1723 2547 6488

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: _____ **Temp Blank rec:** ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): _____ **Corrected Temp (°C):** _____ **Thermometer Used:** ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** _____ **Date & Initials of Person Examining Contents:** 12-14-20 MI

Type of ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	6.
Rush Turn Around Time Requested?	☐ Yes ☒ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-14, TO-15 or APH)** -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes ☐ No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans Y N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒ Yes ☐ No	13. 2 gauges attached

Gauge # ☐ 10AIR26 ☒ 10AIR34 ☐ 10AIR35 ☐ 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
INF	2582	-	0	+10					
EFF	996	-	0	+10					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Jenni Gross **Date:** 12/15/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: GHD Services Inc
Phone: 734-453-5123

Lab Project Number: 10542179
Project Name: 70496

Lab Sample No: 10542179001 ProjSampleNum: 10542179001 Date Collected: 12/09/20 12:30
Client Sample ID: A-120920-JRL-INF Matrix: Air Date Received: 12/11/20 10:20

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed		CAS No.
Air								
TO-15								
Benzene	20.2	195	65.6	633	201.6	01/05/21 3:00	MJL	71-43-2
Ethylbenzene	40.3	73.0	178	322	201.6	01/05/21 3:00	MJL	100-41-4
m&p-Xylene	80.6	483	356	2130	201.6	01/05/21 3:00	MJL	179601-23-1
o-Xylene	40.3	149	178	658	201.6	01/05/21 3:00	MJL	95-47-6
THC as Gas	9800	23000	42500	99800	201.6	01/05/21 3:00	MJL	
Toluene	40.3	478	154	1830	201.6	01/05/21 3:00	MJL	108-88-3

Lab Sample No: 10542179002 ProjSampleNum: 10542179002 Date Collected: 12/09/20 12:20
Client Sample ID: A-120920-JRL-EFF Matrix: Air Date Received: 12/11/20 10:20

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed		CAS No.
Air								
TO-15								
Benzene	10.1	573	32.8	1860	100.8	01/05/21 20:40	MJL	71-43-2
Ethylbenzene	0.34	2.5	1.5	11	1.68	01/05/21 1:25	MJL	100-41-4
m&p-Xylene	0.67	25.1	3	111	1.68	01/05/21 1:25	MJL	179601-23-1
o-Xylene	0.34	8.0	1.5	35.3	1.68	01/05/21 1:25	MJL	95-47-6
THC as Gas	81.6	1240	354	5380	1.68	01/05/21 1:25	MJL	
Toluene	20.2	89.5	77.4	343	100.8	01/05/21 20:40	MJL	108-88-3

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 28, 2020

Christina McClelland
GHD Services, Inc.
20818 44th Ave W
Suite 190
Lynnwood, WA 98036

RE: Project: 70496.17
Pace Project No.: 10541765

Dear Christina McClelland:

Enclosed are the analytical results for sample(s) received by the laboratory on December 10, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross
jennifer.gross@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Rosemarie Borths, GHD Services Inc.
Jeffrey Cloud, GHD Services Inc.
Joe Lewandowski, GHD
Eric Maise, GHD Services Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496.17
Pace Project No.: 10541765

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 70496.17
Pace Project No.: 10541765

Pace Analytical Services National

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Mold Certification #: LAB0152
Texas Certification #: T 104704245-17-14
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 70496.17
Pace Project No.: 10541765

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10541765001	**GW-120920-JRL-INF 1**	Water	12/09/20 12:00	12/10/20 08:45
10541765002	**GW-120920-JRL-MID 1**	Water	12/09/20 11:45	12/10/20 08:45
10541765003	**GW-120920-JRL-MID 2**	Water	12/09/20 11:30	12/10/20 08:45
10541765004	**GW-120920-JRL-Total EFF**	Water	12/09/20 10:30	12/10/20 08:45
10541765005	**GW-120920-JRL-Total EFF 1**	Water	12/09/20 10:30	12/10/20 08:45
10541765006	**GW-120920-JRL-Total EFF 2**	Water	12/09/20 10:45	12/10/20 08:45
10541765007	**GW-120920-JRL-Total EFF 3**	Water	12/09/20 11:00	12/10/20 08:45
10541765008	**GW-120920-JRL-Total EFF 4**	Water	12/09/20 11:15	12/10/20 08:45
10541765009	**GW-120920-JRL-Total EFF 1-4**	Water	12/09/20 11:15	12/10/20 08:45
10541765010	**GW-120920-JRL-Total EFF 5**	Water	12/09/20 10:30	12/10/20 08:45
10541765011	**GW-120920-JRL-Total EFF 6**	Water	12/09/20 10:45	12/10/20 08:45
10541765012	**GW-120920-JRL-Total EFF 7**	Water	12/09/20 11:00	12/10/20 08:45
10541765013	**GW-120920-JRL-Total EFF 5-7**	Water	12/09/20 11:00	12/10/20 08:45
10541765014	**Trip Blank**	Water	12/09/20 00:00	12/10/20 08:45

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 70496.17
Pace Project No.: 10541765

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10541765001	**GW-120920-JRL-INF 1**	NWTPH-Dx	JVM	4	PASI-M
		NWTPH-Gx	ACG	2	PAN
		EPA 8260B	MM3	7	PASI-M
10541765002	**GW-120920-JRL-MID 1**	NWTPH-Dx	JVM	4	PASI-M
		NWTPH-Gx	ACG	2	PAN
		EPA 8260B	MM3	7	PASI-M
10541765003	**GW-120920-JRL-MID 2**	NWTPH-Dx	JVM	4	PASI-M
		NWTPH-Gx	ACG	2	PAN
		EPA 8260B	MM3	7	PASI-M
10541765004	**GW-120920-JRL-Total EFF**	NWTPH-Dx	JVM	4	PASI-M
10541765009	**GW-120920-JRL-Total EFF 1-4**	NWTPH-Gx	ACG	2	PAN
		EPA 8260B	MM3	7	PASI-M
10541765013	**GW-120920-JRL-Total EFF 5-7**	EPA 1664B OG	EPT	1	PASI-M
10541765014	**Trip Blank**	NWTPH-Gx	ACG	2	PAN
		EPA 8260B	MM3	7	PASI-M

PAN = Pace National - Mt. Juliet
PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: GW-120920-JRL-INF 1 **Lab ID: 10541765001** Collected: 12/09/20 12:00 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	**7550**	ug/L	417	1	12/11/20 14:55	12/14/20 18:54	68334-30-5	D6
Motor Oil Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 18:54	64742-65-0	
Surrogates								
o-Terphenyl (S)	72	%.	50-150	1	12/11/20 14:55	12/14/20 18:54	84-15-1	
n-Triacontane (S)	71	%.	50-150	1	12/11/20 14:55	12/14/20 18:54	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	**71800**	ug/L	20000	200	12/19/20 23:25	12/19/20 23:25		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.4	%	78.0-120	200	12/19/20 23:25	12/19/20 23:25	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	**3650**	ug/L	25.0	25		12/23/20 16:21	71-43-2	
Ethylbenzene	**1200**	ug/L	25.0	25		12/23/20 16:21	100-41-4	
Toluene	**8230**	ug/L	50.0	50		12/23/20 16:38	108-88-3	
Xylene (Total)	**9780**	ug/L	75.0	25		12/23/20 16:21	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	25		12/23/20 16:21	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	25		12/23/20 16:21	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	25		12/23/20 16:21	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: GW-120920-JRL-MID 1 **Lab ID: 10541765002** Collected: 12/09/20 11:45 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 19:13	68334-30-5	
Motor Oil Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 19:13	64742-65-0	
Surrogates								
o-Terphenyl (S)	73	%.	50-150	1	12/11/20 14:55	12/14/20 19:13	84-15-1	
n-Triacontane (S)	77	%.	50-150	1	12/11/20 14:55	12/14/20 19:13	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	12/19/20 17:37	12/19/20 17:37		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.4	%	78.0-120	1	12/19/20 17:37	12/19/20 17:37	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		12/23/20 16:04	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		12/23/20 16:04	100-41-4	
Toluene	ND	ug/L	1.0	1		12/23/20 16:04	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		12/23/20 16:04	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/23/20 16:04	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/23/20 16:04	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	75-125	1		12/23/20 16:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: GW-120920-JRL-MID 2 **Lab ID: 10541765003** Collected: 12/09/20 11:30 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 19:22	68334-30-5	
Motor Oil Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 19:22	64742-65-0	
Surrogates								
o-Terphenyl (S)	63	%.	50-150	1	12/11/20 14:55	12/14/20 19:22	84-15-1	
n-Triacontane (S)	68	%.	50-150	1	12/11/20 14:55	12/14/20 19:22	638-68-6	
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	12/19/20 17:59	12/19/20 17:59		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.7	%	78.0-120	1	12/19/20 17:59	12/19/20 17:59	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		12/16/20 16:03	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		12/16/20 16:03	100-41-4	
Toluene	ND	ug/L	1.0	1		12/16/20 16:03	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		12/16/20 16:03	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/16/20 16:03	17060-07-0	
Toluene-d8 (S)	90	%.	75-125	1		12/16/20 16:03	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/16/20 16:03	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: GW-120920-JRL-Total EFF **Lab ID: 10541765004** Collected: 12/09/20 10:30 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
NWTPH-Dx GCS Silica Gel LV	Analytical Method: NWTPH-Dx Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis							
Diesel Fuel Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 19:31	68334-30-5	
Motor Oil Range SG	ND	ug/L	417	1	12/11/20 14:55	12/14/20 19:31	64742-65-0	
Surrogates								
o-Terphenyl (S)	61	%.	50-150	1	12/11/20 14:55	12/14/20 19:31	84-15-1	
n-Triacontane (S)	67	%.	50-150	1	12/11/20 14:55	12/14/20 19:31	638-68-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: GW-120920-JRL-Total EFF 1-4 **Lab ID: 10541765009** Collected: 12/09/20 11:15 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	12/19/20 18:21	12/19/20 18:21		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.6	%	78.0-120	1	12/19/20 18:21	12/19/20 18:21	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		12/16/20 16:20	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		12/16/20 16:20	100-41-4	
Toluene	ND	ug/L	1.0	1		12/16/20 16:20	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		12/16/20 16:20	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/16/20 16:20	17060-07-0	
Toluene-d8 (S)	91	%.	75-125	1		12/16/20 16:20	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/16/20 16:20	460-00-4	

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: GW-120920-JRL-Total EFF 5-7 **Lab ID: 10541765013** Collected: 12/09/20 11:00 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
1664B HEM, Oil and Grease	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	ND	ug/L	6410	1		12/22/20 14:28		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 70496.17
Pace Project No.: 10541765

Sample: Trip Blank **Lab ID: 10541765014** Collected: 12/09/20 00:00 Received: 12/10/20 08:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC) NWTPHGX	Analytical Method: NWTPH-Gx Preparation Method: NWTPHGX Pace National - Mt. Juliet							
TPH (C06-C12)	ND	ug/L	100	1	12/19/20 16:10	12/19/20 16:10		
Surrogates								
a,a,a-Trifluorotoluene (FID)	95.5	%	78.0-120	1	12/19/20 16:10	12/19/20 16:10	98-08-8FID	
8260B MSV UST	Analytical Method: EPA 8260B Pace Analytical Services - Minneapolis							
Benzene	ND	ug/L	1.0	1		12/16/20 13:23	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		12/16/20 13:23	100-41-4	
Toluene	ND	ug/L	1.0	1		12/16/20 13:23	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		12/16/20 13:23	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/16/20 13:23	17060-07-0	
Toluene-d8 (S)	90	%.	75-125	1		12/16/20 13:23	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/16/20 13:23	460-00-4	

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10541765

QC Batch: 1594562 Analysis Method: NWTPH-Gx
QC Batch Method: NWTPHGX Analysis Description: VOA (GC) NWTPHGX
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10541765001, 10541765002, 10541765003, 10541765009, 10541765014

METHOD BLANK: R3606265-2 Matrix: Water
Associated Lab Samples: 10541765001, 10541765002, 10541765003, 10541765009, 10541765014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH (C06-C12)	ug/L	ND	100	12/19/20 15:02	
a,a,a-Trifluorotoluene (FID)	%	95.2	78.0-120	12/19/20 15:02	

LABORATORY CONTROL SAMPLE: R3606265-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH (C06-C12)	ug/L	5500	5400	98.2	70.0-124	
a,a,a-Trifluorotoluene (FID)	%			101	78.0-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10541765

QC Batch: 716319
QC Batch Method: EPA 8260B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10541765003, 10541765009, 10541765014

METHOD BLANK: 3823026 Matrix: Water
Associated Lab Samples: 10541765003, 10541765009, 10541765014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	12/16/20 12:47	
Ethylbenzene	ug/L	ND	1.0	12/16/20 12:47	
Toluene	ug/L	ND	1.0	12/16/20 12:47	
Xylene (Total)	ug/L	ND	3.0	12/16/20 12:47	
1,2-Dichloroethane-d4 (S)	%.	94	75-125	12/16/20 12:47	
4-Bromofluorobenzene (S)	%.	100	75-125	12/16/20 12:47	
Toluene-d8 (S)	%.	92	75-125	12/16/20 12:47	

LABORATORY CONTROL SAMPLE: 3823027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.5	103	75-125	
Ethylbenzene	ug/L	20	18.3	91	75-125	
Toluene	ug/L	20	17.2	86	75-125	
Xylene (Total)	ug/L	60	56.4	94	75-125	
1,2-Dichloroethane-d4 (S)	%.			93	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			93	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3823114 3823115

Parameter	Units	10541705007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.12	20	20	14.7	15.4	73	77	63-125	4	30	
Ethylbenzene	ug/L	<0.075	20	20	13.0	14.0	65	70	66-128	7	30	M1
Toluene	ug/L	<0.12	20	20	12.4	13.0	62	65	64-125	5	30	M1
Xylene (Total)	ug/L	0.40J	60	60	39.4	42.8	65	71	64-131	8	30	MS
1,2-Dichloroethane-d4 (S)	%.						97	96	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						91	91	75-125			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10541765

QC Batch: 717559
QC Batch Method: EPA 8260B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV UST-WATER
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10541765001, 10541765002

METHOD BLANK: 3829290 Matrix: Water
Associated Lab Samples: 10541765001, 10541765002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	12/23/20 12:56	
Ethylbenzene	ug/L	ND	1.0	12/23/20 12:56	
Toluene	ug/L	ND	1.0	12/23/20 12:56	
Xylene (Total)	ug/L	ND	3.0	12/23/20 12:56	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/23/20 12:56	
4-Bromofluorobenzene (S)	%.	95	75-125	12/23/20 12:56	
Toluene-d8 (S)	%.	98	75-125	12/23/20 12:56	

LABORATORY CONTROL SAMPLE: 3829291

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	17.9	90	75-125	
Ethylbenzene	ug/L	20	19.2	96	75-125	
Toluene	ug/L	20	19.0	95	75-125	
Xylene (Total)	ug/L	60	56.8	95	75-125	
1,2-Dichloroethane-d4 (S)	%.			96	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3830700 3830701

Parameter	Units	10543434001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	16.4	17.6	82	88	63-125	7	30	
Ethylbenzene	ug/L	ND	20	20	17.5	19.0	87	95	66-128	8	30	
Toluene	ug/L	ND	20	20	17.7	18.5	88	93	64-125	5	30	
Xylene (Total)	ug/L	ND	60	60	51.9	55.5	86	93	64-131	7	30	
1,2-Dichloroethane-d4 (S)	%.						97	96	75-125			
4-Bromofluorobenzene (S)	%.						98	97	75-125			
Toluene-d8 (S)	%.						101	99	75-125			

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10541765

QC Batch: 715552 | Analysis Method: NWTPH-Dx
QC Batch Method: EPA Mod. 3510C | Analysis Description: NWTPH-Dx GCS LV SG
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10541765001, 10541765002, 10541765003, 10541765004

METHOD BLANK: 3819101 Matrix: Water
Associated Lab Samples: 10541765001, 10541765002, 10541765003, 10541765004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Fuel Range SG	ug/L	ND	400	12/14/20 18:26	
Motor Oil Range SG	ug/L	ND	400	12/14/20 18:26	
n-Triacontane (S)	%.	69	50-150	12/14/20 18:26	
o-Terphenyl (S)	%.	67	50-150	12/14/20 18:26	

LABORATORY CONTROL SAMPLE & LCSD: 3819102 3819103

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	ug/L	2000	1420	1270	71	63	50-150	12	20	
Motor Oil Range SG	ug/L	2000	1460	1290	73	65	50-150	12	20	
n-Triacontane (S)	%.				71	65	50-150			
o-Terphenyl (S)	%.				72	63	50-150			

SAMPLE DUPLICATE: 3819104

Parameter	Units	10541765001 Result	Dup Result	RPD	Max RPD	Qualifiers
Diesel Fuel Range SG	ug/L	7550	11300	40	30	D6
Motor Oil Range SG	ug/L	ND	490		30	
n-Triacontane (S)	%.	71	75			
o-Terphenyl (S)	%.	72	78			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 70496.17
Pace Project No.: 10541765

QC Batch: 716973
QC Batch Method: EPA 1664B OG
Analysis Method: EPA 1664B OG
Analysis Description: 1664B HEM, Oil and Grease
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10541765013

METHOD BLANK: 3826706 Matrix: Water
Associated Lab Samples: 10541765013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Oil and Grease	ug/L	ND	5000	12/22/20 14:28	

LABORATORY CONTROL SAMPLE & LCSD: 3826707 3826708

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Oil and Grease	ug/L	40000	39500	39300	99	98	78-114	1	18	

MATRIX SPIKE SAMPLE: 3826709

Parameter	Units	10542164001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Oil and Grease	ug/L	ND	42100	26300	58	78-114	M1

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 70496.17
Pace Project No.: 10541765

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 716973

[BE]	Batch extracted by solid phase extraction (SPE).

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

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METHOD CROSS REFERENCE TABLE

Project: 70496.17
Pace Project No.: 10541765

Parameter	Matrix	Analytical Method	Preparation Method
8260B MSV UST	Water	SW-846 8260B/5030B	N/A

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 70496.17
Pace Project No.: 10541765

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10541765001	**GW-120920-JRL-INF 1**	EPA Mod. 3510C	715552	NWTPH-Dx	715896
10541765002	**GW-120920-JRL-MID 1**	EPA Mod. 3510C	715552	NWTPH-Dx	715896
10541765003	**GW-120920-JRL-MID 2**	EPA Mod. 3510C	715552	NWTPH-Dx	715896
10541765004	**GW-120920-JRL-Total EFF**	EPA Mod. 3510C	715552	NWTPH-Dx	715896
10541765001	**GW-120920-JRL-INF 1**	NWTPHGX	1594562	NWTPH-Gx	1594562
10541765002	**GW-120920-JRL-MID 1**	NWTPHGX	1594562	NWTPH-Gx	1594562
10541765003	**GW-120920-JRL-MID 2**	NWTPHGX	1594562	NWTPH-Gx	1594562
10541765009	**GW-120920-JRL-Total EFF 1-4**	NWTPHGX	1594562	NWTPH-Gx	1594562
10541765014	**Trip Blank**	NWTPHGX	1594562	NWTPH-Gx	1594562
10541765001	**GW-120920-JRL-INF 1**	EPA 8260B	717559		
10541765002	**GW-120920-JRL-MID 1**	EPA 8260B	717559		
10541765003	**GW-120920-JRL-MID 2**	EPA 8260B	716319		
10541765009	**GW-120920-JRL-Total EFF 1-4**	EPA 8260B	716319		
10541765014	**Trip Blank**	EPA 8260B	716319		
10541765013	**GW-120920-JRL-Total EFF 5-7**	EPA 1664B OG	716973		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately

Page : 1 Of 1

Section A — Required Client Information:

Company:	GHD Services, Inc.
Address:	20818 44th Avenue West, Suite 190, Lynnwood, WA 98036
Email To:	christina.mcclelland@ghd.com, eric.maise@ghd.com, thuan.bui@ghd.com
Phone:	(425)563-6502 Fax:
Requested Due Date/TAT:	Standard

Section B — Required Project Information:

Report To:	Christina McClelland
Copy To:	Eric Maise and Thuan Bui
Purchase Order No.	
Client Project ID:	70496.17
Container Order Number:	

Section C — Invoice Information:

Attention:	Christina McClelland
Company Name:	GHD Services, Inc.
Address:	2055 Niagara Falls Boulevard Suite #3, Niagara Falls, New York, 14304
Pace Quote Reference:	
Pace Project Manager:	Jennifer Gross
Pace Profile #:	

Regulatory Agency

State / Location

WO# : 10541765

10541765

Requested Analysis Filtered (Y/N)

SAMPLE ID

One Character per box.
(A-Z, 0-9 / , -)
Sample Ids must be unique

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

ITEM#	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	TPHd (NWTPH-Dx) with Silica Gel	TPHg (NWTPH-Gx)	BTEX (EPA 8260)	FOG 1664	Residual Chlorine (Y/N)	
1	GW- 120920 - JRL -INF 1	WT	G	12/9/20	1200								x						x	x	x			
	~~GW- 120920 - JRL -INF 2~~	WT	G										x						x	x	x			
2	GW- 120920 - JRL -MID 1	WT	G		1145								x						x	x	x			
3	GW- 120920 - JRL -MID 2	WT	G		1130								x						x	x	x			
4	GW- 120920 - JRL -Total EFF	WT	G		1030								x						x					
5	GW- 120920 - JRL -Total EFF 1	WT	G		1030								x							x	x			
6	GW- 120920 - JRL -Total EFF 2	WT	G		1045								x							x	x			
7	GW- 120920 - JRL -Total EFF 3	WT	G		1100								x							x	x			
8	GW- 120920 - JRL -Total EFF 4	WT	G		1115								x							x	x			
9	GW- 120920 - JRL -Total EFF 5	WT	G		1030								x									x		
10	GW- 120920 - JRL -Total EFF 6	WT	G		1045								x									x		
11	GW- 120920 - JRL -Total EFF 7	WT	G		1100																	x		

Residual Chlorine (Y/N): Composite EFF 1, 2, 3, 4 at lab

Residual Chlorine (Y/N): Composite EFF 5, 6, 7 at lab

009 / 013

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	GHD	12/09/20	1300	pace	12/10/20	845	0.4	Y	Y	Y

GW MONTHLY

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: JOE LEWANDOWSKI

SIGNATURE of SAMPLER: [signature] DATE Signed: 12-09-20

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - MN**	Document Revised: 12Aug2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0150 Rev.01**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: GHD

Project #: WO#: 10541765

PM: JMG Due Date: 12/24/20

CLIENT: GHD_WA

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 1456 2244 2783 See Exceptions ☐ ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: _____ **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☒ T2(1336) ☐ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Did Samples Originate in West Virginia? ☐ Yes ☒ No **Were All Container Temps Taken?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.2 °C

Correction Factor: +0.2 **Cooler Temp Corrected w/temp blank:** 0.4 °C

Average Corrected Temp (no temp blank only): _____ °C ☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other: _____)

Date/Initials of Person Examining Contents: MK4 12/10/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		8.
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14. Not on COC
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 281596 (4)

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: JENNI GROSS **Date:** 12/10/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: MK4

B059

Internal Transfer Chain of Custody

Pace Analytical®
www.pacelabs.com

☐ Samples Pre-Logged into eCOC.

State Of Origin: WA
Cert. Needed: [X] Yes ☐ No
Owner Received Date: 12/10/2020 Results Requested By: 12/24/2020

Workorder: 10541765 **Workorder Name:** 70496.17

Report To	Subcontract To
Jennifer Gross Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-1700	Pace Analytical National 12065 Lebanon Rd Mt. Juliet, TN 37122 Phone (615)758-5858

L1296155

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: VOA-H	NWTPH-Gx Water	Sample is part of a composite	LAB USE ONLY
1	GW-120920-JRL-INF 1	PS	12/9/2020 12:00	10541765001	Water	3	X		-01
2	GW-120920-JRL-MID 1	PS	12/9/2020 11:45	10541765002	Water	3	X		-02
3	GW-120920-JRL-MID 2	PS	12/9/2020 11:30	10541765003	Water	3	X		-03
4	GW-120920-JRL-Total EFF 1	PS	12/9/2020 10:30	10541765005	Water	1		X	
5	GW-120920-JRL-Total EFF 2	PS	12/9/2020 10:45	10541765006	Water	1		X	
6	GW-120920-JRL-Total EFF 3	PS	12/9/2020 11:00	10541765007	Water	1		X	
7	GW-120920-JRL-Total EFF 4	PS	12/9/2020 11:15	10541765008	Water	1		X	
8	GW-120920-JRL-Total EFF 1-4	PS	12/9/2020 11:15	10541765009	Water	0	X		-04
9	Trip Blank	PS	12/9/2020 00:00	10541765014	Water	2	X		-05

FedEx 9371 9391 0556

Transfers	Released By	Date/Time	Received By	Date/Time
1	TMC Pace	12.11.20 15:30		
2				
3				12-12-20 800

Comments
Composite volume from 10541765005 through 008 to analyze and report on sample 10541765009.

Cooler Temperature on Receipt 1.6 °C | **Custody Seal** Y or N | **Received on Ice** Y or N | **Samples Intact** Y or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
This chain of custody is considered complete as is since this information is available in the owner laboratory.

1.8-.2=1.6 KJ

Cont= 15

Sample Receipt Checklist
COC Seal Present/Intact: Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
RAD Screen <0.5 mR/hr: Y N
If Applicable
VOA Zero Headspace: Y N
Pres.Correct/Check: Y N

Appendix B
King County Self-Monitoring Reports (SMR)

King County

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program
201 S. Jackson Street, Suite 513
Seattle, WA 98104-3855
Phone 206-477-5300 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

Company Name: Phillips 66 Company - Renton Terminal **Sample Site No.** A81491 **Permit/DA No.:** 7910-02

Please Specify Month & Year: **Month:** October **2020**

This form is available at www.kingcounty.gov/industrialwaste

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (Composite) G (Grab) BC (batch)	pH	Benzene CAS 71-43-2	Ethylbenzene CAS 100-41-4	Toluene CAS 108-88-3	Total Xylenes CAS 1330-20-7	Non Polar Fats, Oils, and Grease (Avg. of 3 grabs)	Daily Flow (GPD) Industrial	Notes (indicate Batch Discharge where applicable)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13	G	6.7	<0.001	<0.001	<0.001	<0.003	<6.41	14,430	
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

Monthly Min pH	6.7	& Date	10/13/20	Total Monthly Flow (gallons)	353,899
Monthly Max pH	6.7	& Date	10/13/20	Maximum Daily Flow	18,748
				& Date	10/5/20

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Rick Solomon — Signature of Principal Executive or Authorized Agent

11/9/2020 — Date

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: Monthly report is due by the 15th each month.

King County

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program
201 S. Jackson Street, Suite 513
Seattle, WA 98104-3855
Phone 206-477-5300 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

Company Name: Phillips 66 Company - Renton Terminal **Sample Site No.** A81491 **Permit/DA No.:** 7910-02

Please Specify Month & Year: **Month:** November **2020**

This form is available at www.kingcounty.gov/industrialwaste

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (Composite) G (Grab) BC (batch)	pH	Benzene CAS 71-43-2	Ethylbenzene CAS 100-41-4	Toluene CAS 108-88-3	Total Xylenes CAS 1330-20-7	Non Polar Fats, Oils, and Grease (Avg. of 3 grabs)	Daily Flow (GPD) Industrial	Notes (indicate Batch Discharge where applicable)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
(11)	G	7.4	<0.001	<0.001	<0.001	<0.003	<6.41	9,934	
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Richard Solomon — Signature of Principal Executive or Authorized Agent

12/10/2020 — Date

Monthly Min pH	7.4	& Date	11/11/20	Total Monthly Flow (gallons)	218,980		
Monthly Max pH	7.4	& Date	11/11/20	Maximum Daily Flow	9,934	& Date	11/11/20

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: **Monthly report is due by the 15th each month.**

King County

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program
201 S. Jackson Street, Suite 513
Seattle, WA 98104-3855
Phone 206-477-5300 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

Company Name: Phillips 66 Company - Renton Terminal **Sample Site No.** A81491 **Permit/DA No.:** 7910-02

Please Specify Month & Year: **Month:** December **2020**

This form is available at www.kingcounty.gov/industrialwaste

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (Composite) G (Grab) BC (batch)	pH	Benzene CAS 71-43-2	Ethylbenzene CAS 100-41-4	Toluene CAS 108-88-3	Total Xylenes CAS 1330-20-7	Non Polar Fats, Oils, and Grease (Avg. of 3 grabs)	Daily Flow (GPD) Industrial	Notes (indicate Batch Discharge where applicable)
1									
2									
3									
4									
5									
6									
7									
8									
(9)	G	7.1	<0.001	<0.001	<0.001	<0.003	<6.41	11,995	
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Richard Solomon 1/8/2021

Signature of Principal Executive or Authorized Agent — Date

Monthly Min pH	7.1	& Date	12/9/20	Total Monthly Flow (gallons)	210,669	
Monthly Max pH	7.1	& Date	12/9/20	Maximum Daily Flow	11,995	& Date 12/9/20

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: **Monthly report is due by the 15th each month.**

Appendix C
Groundwater Monitoring Field Data Sheets

Water Level Record
(Form SP-11)

Project Name:	**P66 Renton Terminal**	**Location:**	**2423 Lind Ave SW, Renton, WA**
Job No.:	**11209385**	**Date:**	12-02-20
Client:	**Phillips 66/BP**	**Field Staff:**	JRL

Observation Well	Depth to SPH	Depth to Groundwater	Depth to Well Bottom
	feet	feet	feet
MW-1	—	7.76	—
MW-2	—	7.58	—
MW-3	—	6.89	—
MW-4	—	5.96	—
MW-5	—	7.69	—
MW-6	—	8.82	—
MW-7	—	8.48	—
MW-8	—	8.12	—
MW-10	—	8.59	—
MW-11	—	4.35	—
MW-12	—	6.72	—
MW-13	—	6.73	—
MW-15	—	8.15	—
MW-16	—	7.31	—
D-1R	—	7.57	—
B-4	—	4.67	—
B-6	—	4.77	—
DPE-26	—	7.53	—
DPE-27	—	7.17	—
DPE-30	—	9.22	—
DPE-31	—	7.41	—
DPE-32	—	8.19	—
DPE-33	—	7.67	—
DPE-34	TRUCK PARKED ON TOP		—
DPE-35	—	7.77	—
DPE-36	—	7.52	—

Water Level Record
(Form SP-11)

DPE-37	VAULT IS FULL OF WATER		—
DPE-38	TRUCK IS PARKED ON TOP		—
DPE-39	—	8.14	—
DPE-40	—	7.56	—
DPE-41	—	7.79	—
DPE-43	4.96	5.25	—
DPE-45	6.92	7.30	—
DPE-46	—	8.11	—
DPE-47	—	4.92	—
DPE-48	—	9.01	—
DPE-49	—	8.27	—
DPE-50	—	8.80	—
DPE-51	—	8.93	—
DPE-52	8.38	8.93	—
DPE-54	8.25	9.85	—
DPE-55	—	7.64	—
DPE-56	8.62	8.87	—
DPE-57	7.88	8.55	—
EX-1	—	7.54	—
DPE-28	—	6.58	

GHD

* DPE-48 HAS A BROKE VAULT LID. NEEDS REPLACED

about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

Christina McClelland
christina.mcclelland@ghd.com
804 237 0303

Eric Maise
eric.maise@ghd.com
425 563-3260

www.ghd.com