HEALTH, SAFETY, ENVIRONMENTAL AND REMEDIATION SITE OPERATIONS REPORT
Williams AFB ST012

Site No.: 9101-11-0001

Period Between 18 February and 03 March 2017

I. SITE SUBCONTRACTOR SUMMARY

A. Week Ending 24 February 2017

Company	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Amec Foster Wheeler			X	X	X	X	X
Terra Therm							
MP Environmental					X	X	X
Yellow Jacket							

B. Week Ending 03 March 2017

Company	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Amec Foster Wheeler			X	X	X	X	X
Terra Therm							
MP Environmental							
Yellow Jacket							
Evoqua				X			

II. SCHEDULE / SITE ACTIVITIES REVIEW

A. SEE Demolition - None

B. EBR Construction - None

C. Containment System Construction - None

D. Containment System Operation - None

E. Sampling/Monitoring

- SEE/EBR well LNAPL monitoring/removal

F. SVE System Operation/Optimization

- Routine operation
- Operated the thermal oxidizer and flame-oxidizer in parallel on the SVE system.
    1. There were no maintenance or alarm related shutdowns of the thermal oxidizer during this period.
    2. There were no maintenance or alarm related shutdowns of the flame oxidizer during this period.

III. SVE OPERATING DATA

A. Thermal Oxidizer Destruction Efficiency/Mass Removal Summary

The destruction efficiency and mass removal calculations for the thermal oxidizer are tabulated below. A correction factor was applied to PID readings based on available analytical data and corresponding PID data. This factor is updated each time new analytical data is available and may retroactively alter previously reported data.

Date Period Began	Date Period Ended	Days in Period	Influent Source	Time Thermal Oxidizer Operated	Thermal Oxidizer Uptime	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[c,d]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)[d,e]	Calculated Destruction Efficiency[a]	Flowrate into Oxidizer (End of Period)[e]	Estimated VOC Mass Removed[b]	Average Daily Removal Rate[b]	Estimated VOC Mass Released to Atmosphere[b]	Average VOC Mass Released to Atmosphere[b]
---	---	days		hrs	%	ppmv	mg/m^3	ppmv	mg/m^3	%	scfm	lbs/period	lbs/day	lbs/period	lbs/day
4/7/2016	4/15/2016	7	SVE	112	63%	560	10,776	4.6	4.2	99.96%	1,396	6,312	847	2	0.33
4/15/2016	4/21/2016	6	SVE	147	100%	342	6,581	1.0	0.9	99.99%	1,571	5,692	929	0.8	0.13
4/21/2016	4/29/2016	8	SVE	188	99%	296	5,696	2.6	2.4	99.96%	1,396	5,600	711	2.3	0.29
4/29/2016	5/5/2016	6	SVE	130	90%	179	3,445	1.6	1.5	99.96%	1,396	2,342	390	1.0	0.16
5/5/2016	5/20/2016	15	SVE	323	90%	394	7,582	0.5	0.5	99.99%	1,047	9,605	640	0.6	0.04
5/20/2016	5/26/2016	6	SVE	146	100%	699	14,913	42.2	38	99.74%	698	5,693	936	14.6	2.40
5/26/2016	6/2/2016	7	SVE	166	99%	340	7,254	62.2	56	99.22%	698	3,149	450	24.5	3.50
6/2/2016	6/10/2016	8	SVE	164	85%	679	10,931	1.2	1.1	99.99%	1,309	8,791	1,099	0.9	0.11
6/10/2016	6/17/2016	7	SVE	167	99%	462	7,438	12.7	12	99.85%	1,047	4,872	696	7.5	1.08
6/17/2016	6/24/2016	7	SVE	165	98%	179	2,882	0.6	0.5	99.98%	1,466	2,611	373	0.5	0.07
6/24/2016	6/27/2016	3	SVE	74	100%	431	8,516	0.0	0.0	>99.99%	1,920	4,533	1,470	0.0	0.00
6/27/2016	6/29/2016	2	SVE	47	100%	N/A	8,516	N/A	0.0	>99.99%	1,152	1,727	882	0.0	0.00
6/29/2016	7/8/2016	9	SVE	215	100%	697	13,772	0.2	0.3	>99.99%	524	5,812	649	0.1	0.01
7/8/2016	7/14/2016	6	SVE	128	89%	1080	23,314	1.3	1.8	99.99%	489	5,467	911	0.4	0.07
7/14/2016	7/22/2016	8	SVE	56	29%	848	18,306	7.6	10	99.94%	698	2,680	335	1.5	0.19
7/22/2016	7/29/2016	7	SVE	163	97%	636	16,947	10.2	14	99.92%	628	6,499	928	5.3	0.76
7/29/2016	8/4/2016	6	SVE	84	58%	681	18,146	1.5	2.1	99.99%	1,466	8,370	1,395	0.9	0.16
8/4/2016	8/11/2016	7	SVE	168	100%	475	17,982	1.2	1.6	99.99%	698	7,899	1,128	0.7	0.10
8/11/2016	8/18/2016	7	SVE	120	71%	476	18,020	1.6	2.2	99.99%	768	6,221	889	0.8	0.11
8/18/2016	8/25/2016	7	SVE	168	100%	285	10,789	2.2	3.0	99.97%	628	4,266	609	1.2	0.17
8/25/2016	9/1/2016	7	SVE	167	99%	498	17,548	1.4	1.9	99.99%	489	5,368	767	0.6	0.08
9/1/2016	9/8/2016	7	SVE	169	100%	986	34,744	3.7	5.1	99.99%	986	21,689	3,080	3.2	0.45
9/8/2016	9/15/2016	7	SVE	145	87%	605	21,319	12.5	1.0	>99.99%	419	4,850	697	0.2	0.03
9/15/2016	9/22/2016	7	SVE	169	100%	454	15,821	18.4	1.4	99.99%	419	4,195	596	0.4	0.05
9/22/2016	9/29/2016	7	SVE	167	99%	475	16,553	18.5	1.4	99.99%	628	6,503	929	0.6	0.08
9/29/2016	10/6/2016	7	SVE	166	99%	805	15,402	1.9	0.1	>99.99%	628	6,015	859	0.1	0.01
10/6/2016	10/13/2016	7	SVE	165	98%	578	11,059	1.1	0.1	>99.99%	489	3,343	478	0.0	0.00
10/13/2016	10/20/2016	7	SVE	136	81%	620	8,440	18.8	1.4	99.98%	441	1,896	271	0.3	0.05
10/20/2016	10/27/2016	7	SVE	170	100%	699	9,516	1.8	0.1	>99.99%	494	2,994	423	0.0	0.01
10/27/2016	11/3/2016	7	SVE	166	100%	631	4,915	0.8	0.1	>99.99%	524	1,601	232	0.0	0.00

Date Period Began	Date Period Ended	Days in Period	Influent Source	Time Thermal Oxidizer Operated	Thermal Oxidizer Uptime	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[c,i]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)[f,g]	Calculated Destruction Efficiency[a]	Flowrate into Oxidizer (End of Period)[e]	Estimated VOC Mass Removed[b]	Average Daily Removal Rate[b]	Estimated VOC Mass Released to Atmosphere[b]	Average VOC Mass Released to Atmosphere[b]
11/3/2016	11/10/2016	7	SVE	173	100%	602	4,689	1.2	0.1	>99.99%	489	1,486	206	0.0	0.00
11/10/2016	11/18/2016	8	SVE	160	86%	911	9,000	9.6	0.7	99.99%	517	2,789	358	0.2	0.03
11/18/2016	11/23/2016	5	SVE	55	46%	387	3,605	1.2	0.1	>99.99%	725	539	108	0.0	0.00
11/23/2016	12/1/2016	8	SVE	88	46%	581	5,413	6.0	0.5	99.99%	667	1,191	149	0.1	0.01
12/1/2016	12/9/2016	8	SVE	135	70%	97	2,576	4.7	0.4	99.99%	578	753	94	0.1	0.01
12/9/2016	12/15/2016	6	SVE	88	61%	440	3,408	4.6	0.5	99.99%	585	657	110	0.1	0.01
12/15/2016	12/22/2016	7	SVE	76	45%	386	2,989	1.6	0.2	99.99%	660	562	80	0.0	0.00
12/22/2016	1/5/2017	14	SVE	332	99%	381	2,951	1.7	0.2	99.99%	556	2,040	146	0.1	0.01
1/5/2017	1/12/2017	7	SVE	165	98%	413	1,972	5.2	0.5	99.97%	594	724	103	0.2	0.03
1/12/2017	1/19/2017	7	ACE	168	100%	124	592	9.0	0.9	99.85%	472	176	25	0.3	0.04
1/19/2017	1/26/2017	7	SVE	166	99%	281	1,246 *	2.3	0.2	99.98%	591	458	65	0.1	0.01
1/26/2017	2/2/2017	7	SVE	167	99%	716	3,176 *	1.9	0.2	99.99%	637	1,266	181	0.1	0.01
2/2/2017	2/9/2017	7	SVE	168	100%	492	2,182 *	2.0	0.2	99.99%	636	873	125	0.1	0.01
2/9/2017	2/16/2017	7	SVE	168	100%	379	1,681 *	2.1	0.2	99.99%	582	616	88	0.1	0.01
2/16/2017	2/23/2017	7	SVE	170	100%	485	2,151 *	2.2	0.2	99.99%	589	807	114	0.1	0.01
2/23/2017	3/2/2017	7	SVE	167	100%	137[i]	608 *	2.8	0.3	99.95%	528	201	29	0.1	0.01

Notes:

% - percent
hrs - hours
JP-4 - jet petroleum fuel grade four
lbs - pounds
mg/m^3 - milligrams per cubic meter
ppmv - parts per million by volume
scfm - standard cubic feet per minute
TPH - total petroleum hydrocarbons
PID - photoionization detector
SVE - soil vapor compound
VOC - volatile organic compound
ACE - active containment extraction system

* Concentration and associated calculated values may change after receipt of subsequent analytical data.

(a) Calculated destruction efficiencies are calculated using a single sampling event for each week, not using the average influent and effluent results.

(b) Mass and volumes are calculated based on laboratory data for TPH reported as JP-4. As has been the basis for previous calculations at ST012, the average molecular weight of TPH as JP-4 is assumed equivalent to xylene (106.168 grams per mole). The assumed liquid density of the fuel is 6.57 lbs per gallon.

(c) The influent PID correction factor calculation has been revised to reflect a three-value rolling average (the average of the correction factor for the analytical sample collected one event prior, the current event, and one event after). The correction factor for 11 March 2016 has been removed as anomalous during the post-steam operation period based on the subsequent six months of correction factors calculated. The average for the 07 April through 21 April 2016 period incorporates only 25 April and 23 May 2016 correction factors.

(e) To address inconsistencies in influent PID and flow rate measurements, system piping was changed on 13 October 2016. Flow rate measurements prior to this date are reported in acfm, and after this date are reported in scfm.

(f) An incorrect correction factor was used to calculate the Effluent Concentration (Adjusted PID) for the period between 24 June and 8 September 2016. The value has been corrected for that period.

(g) The effluent PID correction factor for the 15 September 2016 sample was anomalous compared to historical values. An average of correction factors from samples before and after this date was used.

(h) During the week of 20 January, the thermal oxidizer was operated on both the SVE and for commissioning the ACE systems. Operating records do not contain enough detail to accurately allocate mass removal between these two sources.

(i) The influent lab sample collected on 11 November 2016 was determined to be anomalous and was removed. A two point average was used between 27 October and 01 December 2016.

(j) The influent valve to receive active containment system air stripper influent was discovered open after PID monitoring for the week of 02 March 2017, providing unexpected dilution air in the thermal oxidizer influent.

B. Flame Oxidizer Destruction Efficiency/Mass Removal Summary

The destruction efficiency and mass removal calculations for the flame oxidizer are tabulated below. A correction factor was applied to PID readings based on available analytical data and corresponding PID data. This factor is updated each time new analytical data is available and may retroactively alter previously reported data.

Date Period Began	Date Period Ended	Days in Period	Influent Source	Time Flame Oxidizer Operated[d]	Flame Oxidizer Uptime[a]	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[c]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)	Calculated Destruction Efficiency[b]	Flowrate into Oxidizer (End of Period)	Estimated VOC Mass Removed[c]	Average Daily Removal Rate[c]	Estimated VOC Mass Released to Atmosphere[c]	Average VOC Mass Released to Atmosphere[c]
---	---	days		hrs	%	ppmv	mg/m^3	ppmv	mg/m^3	%	scfm	lbs/period	lbs/day	lbs/period	lbs/day
8/4/2016	8/11/2016	7	SVE	107	64%	509	13,710	17.1	1.1	99.99%	768	4,219	603	0.3	0.05
8/11/2016	8/18/2016	7	SVE	91	54%	428	11,528	16.4	1.1	99.99%	768	3,018	431	0.3	0.04
8/18/2016	8/25/2016	7	SVE	78	46%	483	13,009	8.9	0.6	>99.99%	838	3,184	455	0.1	0.02
8/25/2016	9/1/2016	7	SVE	112	67%	433	10,103	5.6	0.4	>99.99%	768	3,256	465	0.1	0.02
9/1/2016	9/8/2016	7	SVE	102	61%	414	9,660	7.2	0.5	>99.99%	942	3,477	497	0.2	0.02
9/8/2016	9/15/2016	7	SVE	140	83%	868	20,253	13.6	0.9	>99.99%	1,047	11,121	1,589	0.5	0.07
9/15/2016	9/22/2016	7	SVE	149	89%	499	10,431	13.1	1.2	99.99%	1,047	6,096	871	0.7	0.10
9/22/2016	9/29/2016	7	SVE	158	94%	682	14,256	3.9	0.3	>99.99%	1,222	10,311	1,473	0.2	0.04
9/29/2016	10/6/2016	7	SVE	119	71%	834	11,860	3.1	0.3	>99.99%	977	5,166	738	0.1	0.02
10/6/2016	10/13/2016	7	SVE	167	99%	593	8,433	2.4	0.2	>99.99%	1,012	5,339	763	0.1	0.02
10/13/2016	10/20/2016	7	SVE	117	70%	331	3,364	13.7	1.2	99.96%	597	880	126	0.3	0.05
10/20/2016	10/27/2016	7	SVE	170	100%	379	3,852	1.4	0.1	>99.99%	653	1,602	226	0.1	0.01
10/27/2016	11/3/2016	7	SVE	100	60%	444	7,478	0.5	0.04	>99.99%	669	1,874	271	0.0	0.00
11/3/2016	11/10/2016	7	SVE	174	100%	877	14,770	2.0	0.2	>99.99%	689	6,633	915	0.1	0.01
11/10/2016	11/18/2016	8	SVE	190	100%	816	13,134	27.0	2.4	99.98%	715	6,684	844	1.2	0.15
11/18/2016	11/23/2016	5	SVE	116	100%	582	9,449	1.3	0.1	>99.99%	715	2,936	607	0.0	0.01
11/23/2016	12/1/2016	8	SVE	190	99%	661	10,732	33.3	2.9	99.97%	719	5,492	686	1.5	0.19
12/1/2016	12/9/2016	8	SVE	193	100%	1,146	18,606	70.8	6.2	99.97%	679	9,134	1,136	3.1	0.38
12/9/2016	12/15/2016	6	SVE	142	99%	1,211	7,007	205.0	2.0	99.97%	679	2,531	425	0.7	0.12
12/15/2016	12/22/2016	7	SVE	166	99%	1,100	6,365	2.3	0.02	>99.99%	752	2,977	425	0.0	0.00
12/22/2016	1/5/2017	14	SVE	332	99%	1,109	6,417	2.1	0.02	>99.99%	766	6,114	437	0.0	0.00
1/5/2017	1/12/2017	7	SVE	164	98%	987	5,711 *	8.2	0.08	>99.99%	766	2,689	384	0.0	0.01
1/12/2017	1/19/2017	7	SVE	169	100%	954	5,084 *	6.1	0.06	>99.99%	646	2,079	295	0.0	0.00
1/19/2017	1/26/2017	7	SVE	168	100%	1,152	6,139 *	8.3	0.08	>99.99%	756	2,921	417	0.0	0.01
1/26/2017	2/2/2017	7	SVE	166	99%	1,203	6,411 *	0.8	0.01	>99.99%	769	3,066	438	0.0	0.00
2/2/2017	2/9/2017	7	SVE	169	100%	1,001	5,334 *	0.9	0.01	>99.99%	773	2,595	371	0.0	0.00
2/9/2017	2/16/2017	7	SVE	167	99%	971	5,175 *	0.8	0.01	>99.99%	753	2,438	348	0.0	0.00
2/16/2017	2/23/2017	7	SVE	170	100%	1,037	5,552 *	0.8	0.01	>99.99%	761	2,659	380	0.0	0.00
2/23/2017	3/2/2017	7	SVE	167	99%	1,108	5,933 *	1.1	0.01	>99.99%	694	2,576	368	0.0	0.00

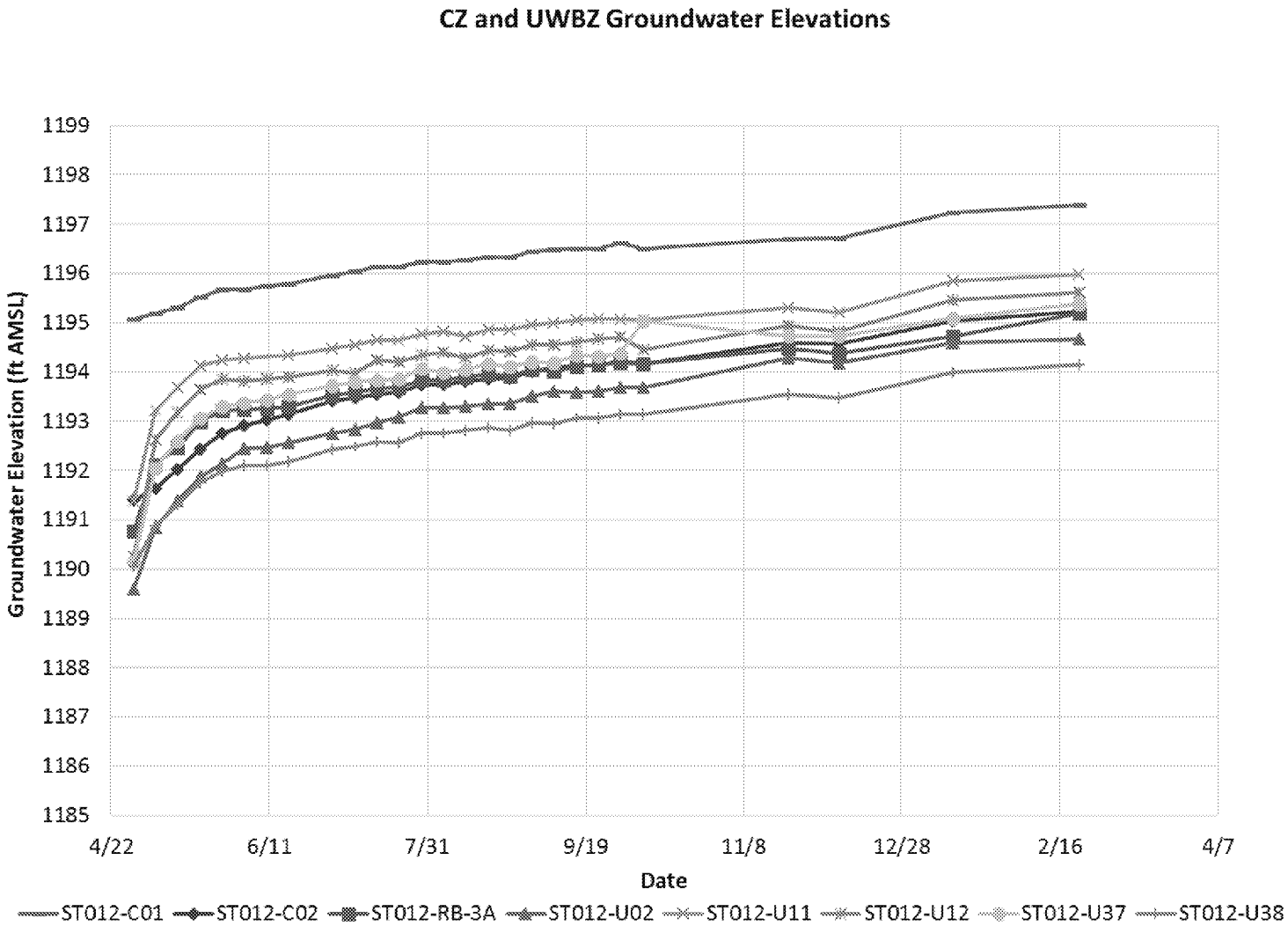
Notes:

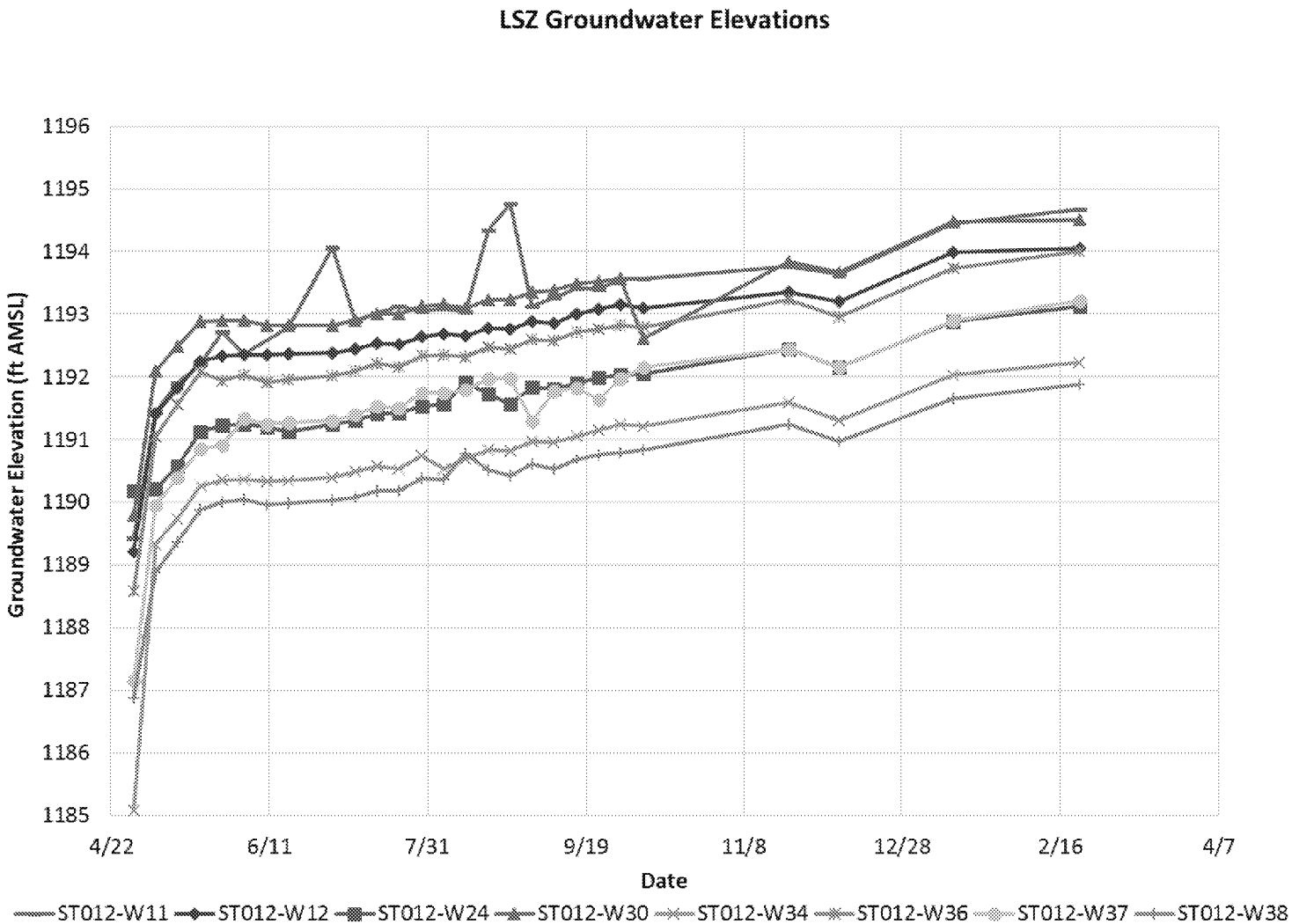
% - percent	scfm - standard cubic feet per minute
hrs - hours	TPH - total petroleum hydrocarbons
JP-4 - jet petroleum fuel grade four	PID - photoionization detector
lbs - pounds	SVE - soil vapor compound
mg/m^3 - milligrams per cubic meter	VOC - volatile organic compound
ppmv - parts per million by volume	ACE - active containment extraction system

* Concentration and associated calculated values may change after receipt of subsequent analytical data.
(a) Discrepancies in runtime clocks for the flame oxidizer have been observed since restart. The system is being observed and diagnosed. The primary blower hours are currently used to calculate uptime.
(b) Calculated destruction efficiencies are calculated using a single sampling event for each week, not using the average influent and effluent results.
(c) Mass and volumes are calculated based on laboratory data for TPH reported as JP-4. As has been the basis for previous calculations at ST012, the average molecular weight of TPH as JP-4 is assumed equivalent to xylene (106.168 grams per mole). The assumed liquid density of the fuel is 6.57 lbs per gallon.
(d) An error in hour recording caused an anomaly in hours that the flame oxidizer operated for the weeks ending 25 August and 2 September. The operation hours were estimated based on the flame oxidizer temperature chart recorder.
(e) To address inconsistencies in influent PID and flow rate measurements, system piping was changed on 13 October 2016. Flow rate measurements prior to this date are reported in acfm, and after this date are reported in scfm.
(f) The influent PID correction factor calculation has been revised to reflect a three-value rolling average (the average of the correction factor for the analytical sample collected one event prior, the current event, and one event after).

IV. GROUNDWATER ELEVATION MONITORING

Groundwater elevations monitored since the shutdown of the final extraction phase of SEE (29 April 2016). Starting with the week ending 7 October 2016, groundwater elevation monitoring will be performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which will be monitored weekly based on continued LNAPL recovery.



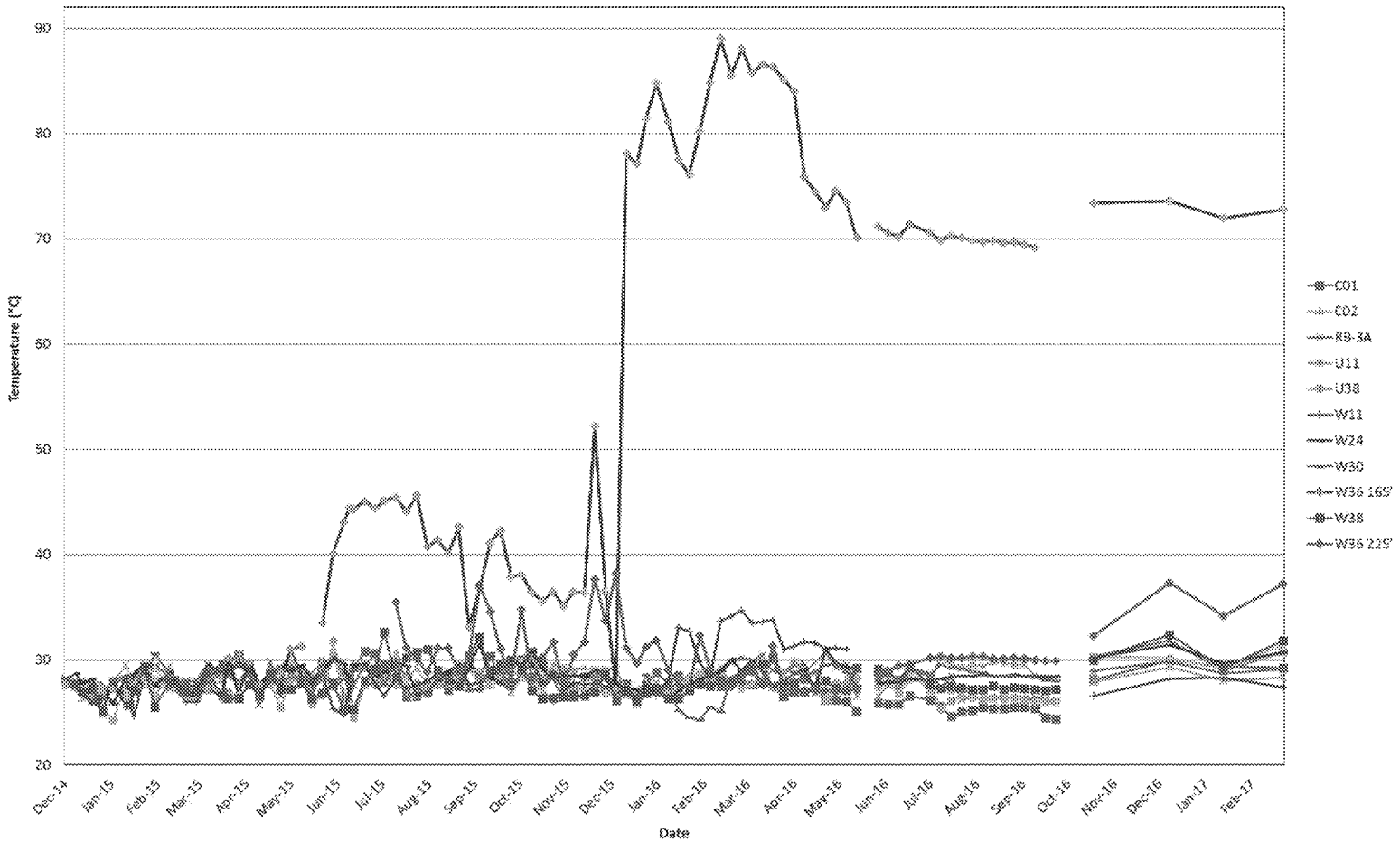


Note: Increased groundwater elevation in ST012-W11 on 19 August and 26 August 2016 are suspected to be influenced by LNAPL in the monitoring well caused by malfunctioning measuring equipment.

V. SUBSURFACE TEMPERATURE MONITORING

A. Perimeter Monitoring Well Temperatures

The next monitoring event will be completed during the week ending 24 March 2017.



Notes:

1. Thermocouples are measured at approximate depths as follows (in feet below top of casing) : C01=162; C02=168; RB-3A=161; U11=180; U38=164; W24=230; W30=231; W36=225; W11=228; and W38=228.
2. Existing permanent thermocouples were removed for maintenance on 30 September 2016. Readings after 30 September 2016 have been taken with a portable manually placed thermocouple.

VI. SEE TEMPERATURE MONITORING POINTS

This section will be updated periodically with new temperature monitoring point (TMP) data.

VII. LNAPL MONITORING

A. Perimeter LNAPL Thickness (ft)

Starting with the week ending 7 October 2016, groundwater elevation monitoring will be performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which will be monitored weekly based on continued LNAPL recovery.

Monitoring Well	2/10/2017			2/17/2017			2/24/2017			3/3/2017		
	Before bailing/ pumping	After bailing/ pumping	Weekly Gallons Removed	Before bailing/ pumping	After bailing/ pumping	Weekly Gallons Removed	Before bailing/ pumping	After bailing/ pumping	Weekly Gallons Removed	Before bailing/ pumping	After bailing/ pumping	Weekly Gallons Removed
CZ												
ST012-C01	---	---	---	---	---	---	---	---	---	---	---	---
ST012-C02	---	---	---	---	---	---	---	---	---	---	---	---
UWBZ												
ST012-U02	---	---	---	---	---	---	---	---	---	---	---	---
ST012-U11	---	---	---	---	---	---	---	---	---	---	---	---
ST012-U12	---	---	---	---	---	---	---	---	---	---	---	---
ST012-U37	---	---	---	---	---	---	---	---	---	---	---	---
ST012-U38	---	---	---	---	---	---	---	---	---	---	---	---
ST012-RB-3A	---	---	---	---	---	---	---	---	---	---	---	---
LSZ												
ST012-W11	1.33	1.33	0.00	1.98	1.98	0.00	2.43	0.00	10.0	0.19	0.00	5.0
ST012-W12	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W24	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W30	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W34	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W36	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W37	0.27	0.27	0.00	1.00	1.00	0.00	5.20	2.52	10.5	2.19	2.19	0.00
ST012-W38	---	---	---	---	---	---	---	---	---	---	---	---

B. LNAPL Monitoring and Removal

The table included with this report as Attachment 1 summarizes the removal and monitoring performed at LNAPL screened wells.

VIII. WASTE GENERATION AND RECYCLING

No site-derived waste or recyclable material was removed this week.

IX. TWO WEEK LOOK AHEAD

A. SEE Demolition - None

B. EBR Construction – None

C. Containment System Construction - None

D. Containment System Operation

1. Replacement of malfunctioning LEL sensor on thermal oxidizer (on-site; scheduled for delivery during scheduled Salt River Project utility maintenance)

E. Sampling/Monitoring Activities

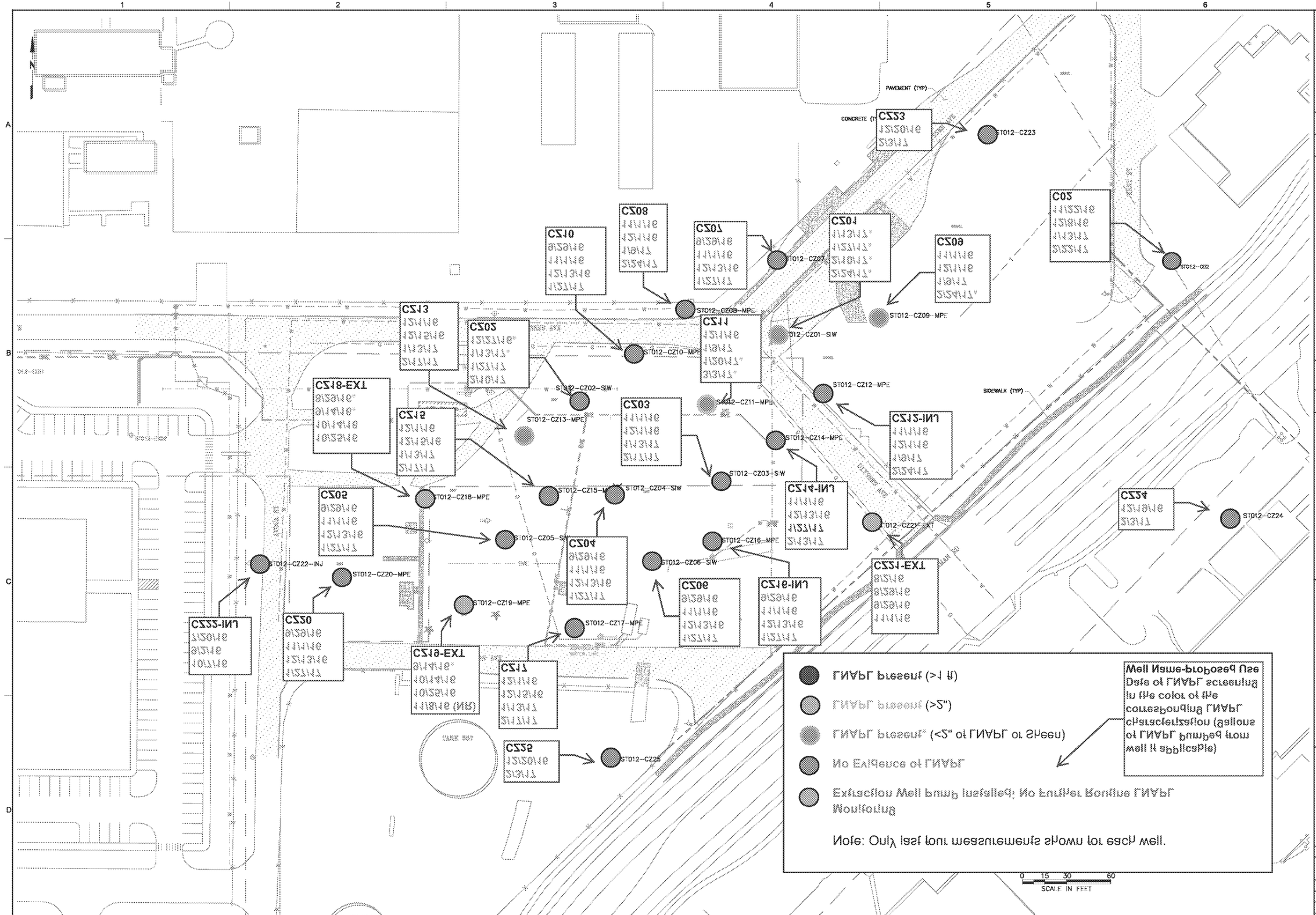
1. Pumping and bailing to remove NAPL from SEE wells
2. Continued NAPL screening in SEE extraction and injection wells

F. SVE System Operation/Optimization

1. Continue operation of flame oxidizer with SVE system

X. ATTACHMENTS

1. LNAPL Screening Figures based on table in Attachment 2
2. LNAPL Monitoring and Removal Table



NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN							

REMEDIAL DESIGN/ REMEDIAL ACTION
WORK PLAN
ST012-FORMER WILLIAMS AIR FORCE BASE
MESA, ARIZONA

DRAWING STATUS
CONSTRUCTION RFP DRAWINGS

amec foster wheeler
Environment & Infrastructure, Inc.
511 Congress Street, Suite 200
Portland, ME 04112
(207) 775 - 5401

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BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE
PROJ 9101-11-0001
DWG
SHEET OF 15

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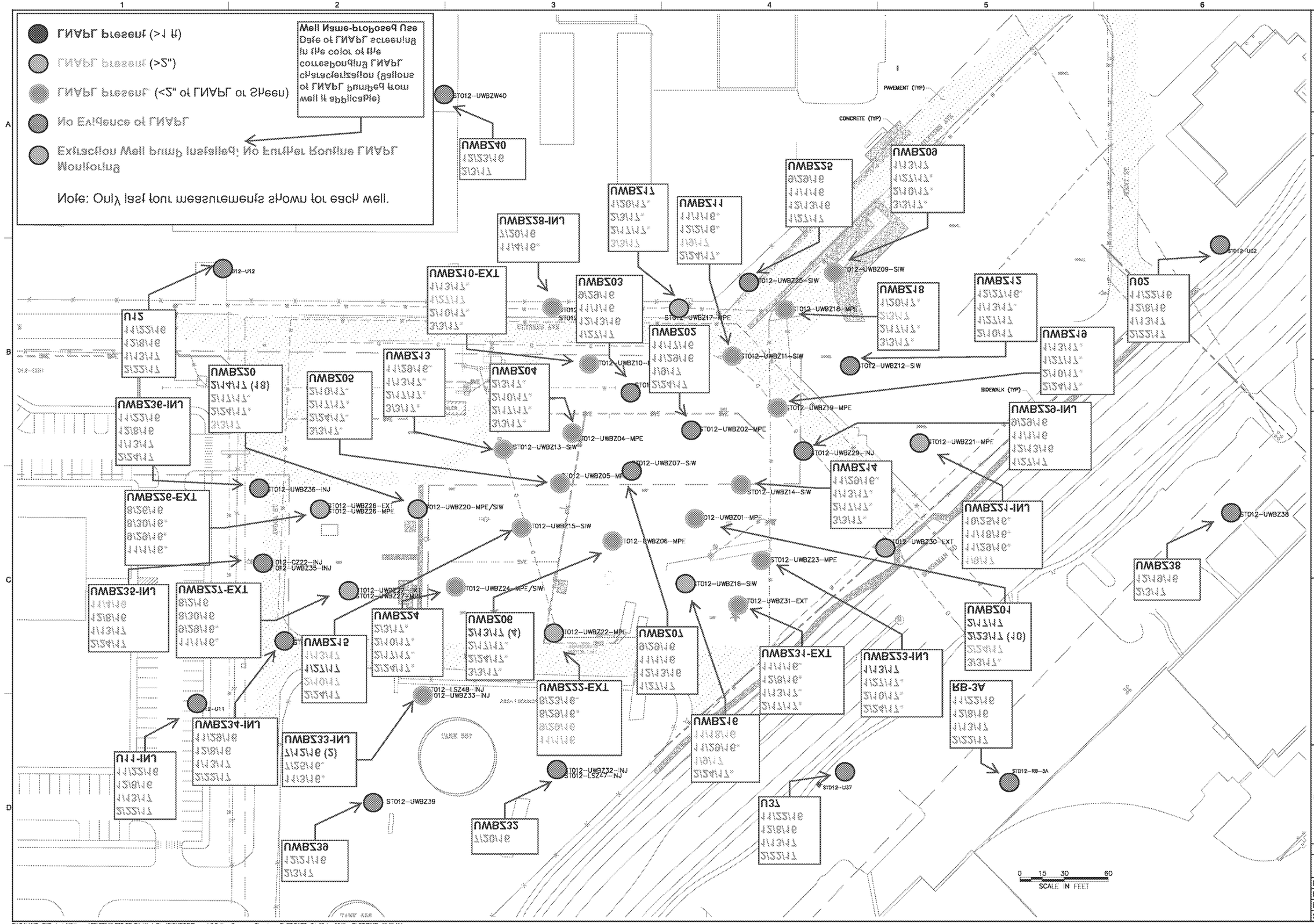
FILE NAME: Z:\Projects\Williams AFB\ST012 FFS-RD-RA-Work Plan\FIGURES\Figure 1.1 Drilling Sequence Plan.dwg PLOT DATE: Fri, 06 Jan 2017 PLOT TIME: 10:55 AM



NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN							

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FILE NAME: Z:\Projects\Williams AFB\ST012 FFS-RD-RA-Work Plan\FIGURES\Figure 1.2 Drilling Sequence Plan.dwg PLOT DATE: Fri, 06 Jan 2017 PLOT TIME: 10:55 AM

LNAPL Present (>1 ft)

LNAPL Present (>2")

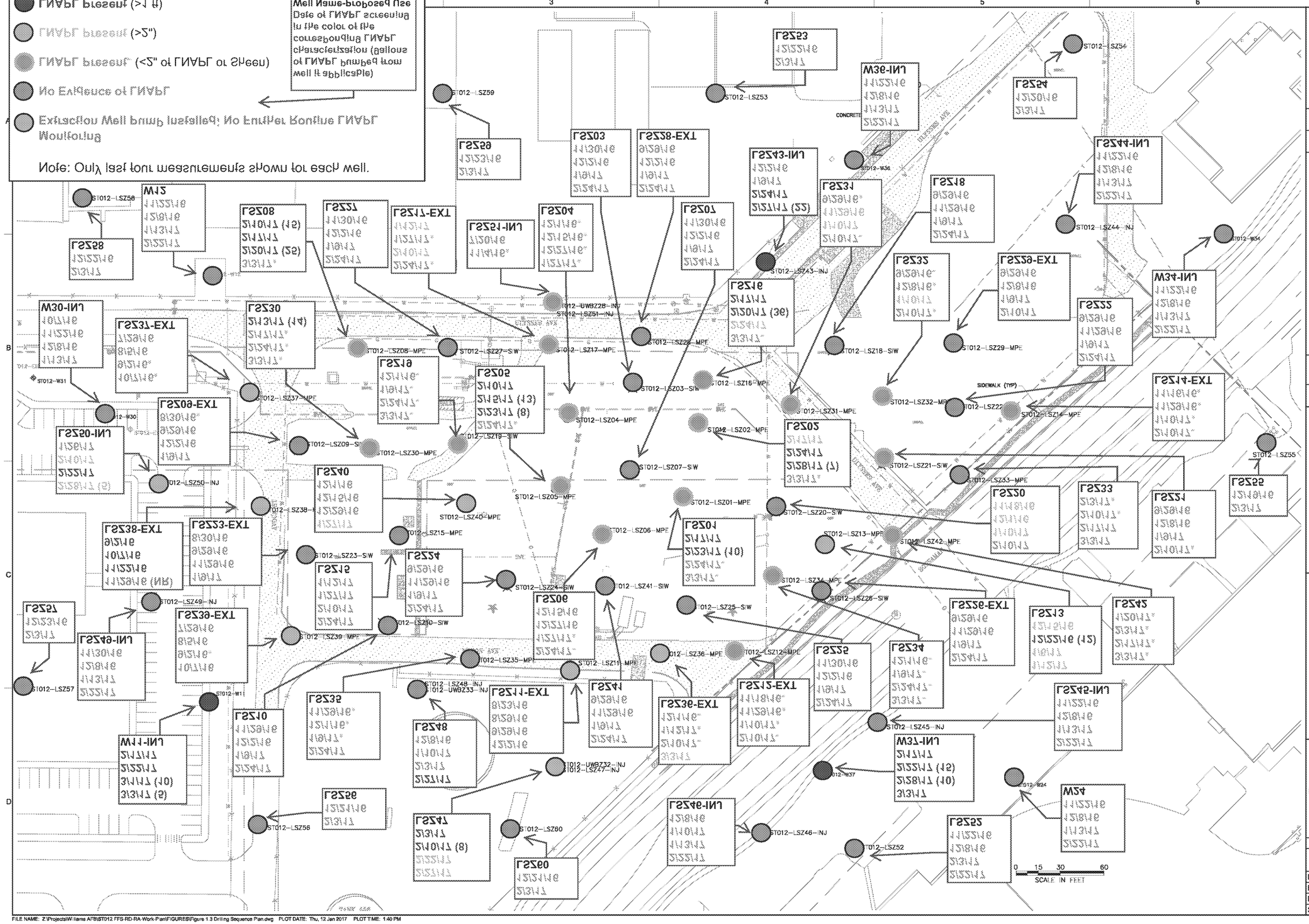
LNAPL Present (<2" of LNAPL or Sheen)

No Evidence of LNAPL

Extraction Well Pump Installed; No Further Routine LNAPL Monitoring

Well Name-Proposed Use
Date of LNAPL screening
in the color of the
corresponding LNAPL
characterization (gallons
of LNAPL pumped from
well if applicable)

Note: Only last four measurements shown for each well.



NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN							

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ST012-FORMER WILLIAMS AIR FORCE BASE
MESA, ARIZONA

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DWG	
SHEET	OF 15

FILE NAME: Z:\Projects\Williams AFB\ST012 FFS-RD-RA-Work-Plan\FIGURES\Figure 1.3 Drilling Sequence Plan.dwg PLOT DATE: Thu, 12 Jan 2017 PLOT TIME: 1:40 PM

Attachment 2. LNAPL Monitoring and Removal

The following table summarizes the removal and monitoring performed at LNAPL screened wells. LNAPL monitoring of wells was prioritized based on expected future usage of each well as part of EBR. Subsequent LNAPL monitoring/removal frequency was prioritized based on the amount of LNAPL, the observed LNAPL recharge, and the temperature of each well. LNAPL monitoring and removal was initially conducted weekly at wells with LNAPL and the frequency has been reduced in some locations depending on whether LNAPL returns after pumping/bailing.

Dual screened wells (UWBZ28/LSZ51, UWBZ32/LSZ47, and UWBZ33/LSZ48, and CZ22/UWBZ35) are not routinely checked for LNAPL due to the packers installed between the two screen intervals and the associated air line and injection piping. Periodically, when collecting groundwater samples or doing maintenance work on the packers, LNAPL measurements have been collected. If LNAPL is observed while packers are temporarily removed, LNAPL is assumed to originate from the screened interval(s) that had positive dye test results in soil during well installation.

Any additional wells that are monitored in future weeks will be included on this table:

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	7/19/2016	N	Y	NM	146 (2)	0.3 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Y	NM	144 (2)	0.02 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 (2)	0.06 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.17 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	11/16/2016	N	Y	---	145 (2)	0.20 (1)	N	Y	---	---	---	0
	11/18/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	11/29/2016	N	Y	NM	145 (2)	0.17 (1)	N	Y	---	---	---	0
	12/13/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
CZ01	2/24/2017	N	Y	NM	145 (2)	0.01 (1)	N	Y	---	---	---	0
	7/12/2016	N	N	---	144 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.25 (1)	N	Y	---	---	---	0
	8/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.25 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/16/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	11/18/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/13/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ02	2/10/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/11/2016	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ03	2/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ04	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ05	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/11/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ06	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/13/2016	N	Y	NM	142 (2)	0.04 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	143.5 (2)	144 (2)	0.50 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	144 (2)	0.01 (1)	N	Y	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ07	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/13/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM (2)	146 (2)	0.02 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM (2)	146 (2)	0.02 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ08	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/22/2016	N	Y	NR	NR	0.13 (1)	N	Y	---	---	---	0
	7/18/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	---	146 (2)	0.08 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ09	2/24/2017	N	N	NM (2)	146 (2)	0.01 (1)	N	Y	---	---	---	0
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ10	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	1/20/2017	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
CZ11	3/3/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	5/13/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	149 (2)	NM	NM	Y	N	NR	NR	NR	1
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	N	NM	156 (2)	NM	N	N	---	---	---	0
	7/13/2016	N	Y	143 (2)	150 (2)	7 (1)	N	Y	---	---	---	0
	7/19/2016	N	Sheen	---	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	---	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	---	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/17/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ12	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Sheen	---	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ13	2/17/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/22/2016	N	N	---	---	---	N	N	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	148 (2)	NM	NM	Y	N	NR	NR	NR	3
	6/22/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	Sheen	152 (2)	152 (2)	Sheen	N	Sheen	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/11/2016	N	Sheen	142 (2)	142 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/27/2017	N	Y	146 (2)	148 (2)	2	N	Y	---	---	---	0
CZ14	2/13/2017	N	Y	---	151 (2)	---	N	N	---	---	---	0
	11/4/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/22/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ15	2/17/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	151 (2)	NM	NM	Y	N	151	NR	NR	1
	6/22/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	N	---	152 (2)	---	N	N	---	---	---	0
	7/11/2016	N	N	---	141 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ16	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/7/2016	N	NM	NM	149 (2)	NM	N	NM	---	---	---	0
	11/22/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ17	2/17/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	5/31/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/15/2016	N	N	NM	149 (2)	NM	N	N	---	---	---	0
	6/22/2016	N	Y	NM	NM	0.13 (1)	N	Y	---	---	---	0
	6/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2016	N	Y	---	144 (2)	0.02 (1)	N	Y	---	---	---	0
	7/28/2016	N	Y	---	148 (2)	0.01 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	8/3/2016	N	Y	---	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ18	11/9/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	5/31/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/22/2016	N	N	---	NM	---	N	N	---	---	---	0
	6/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	7/28/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/3/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/15/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/23/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	---	---	---	---	---	---	---	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/8/2016	N	Y	NM	148 (2)	1.5 (1)	Y	Y	NR	NR	NR	2 (10)
CZ19	11/9/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ20	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/20/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ21*	11/9/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	7/20/2016	N	N	---	---	---	N	N	---	---	---	0
	9/2/2016(5)	Y	N	---	143.64	---	N	N	---	---	---	0
	9/2/2016(6)	Y	N	---	143.58	---	N	N	---	---	---	0
	10/7/2016(5)	Y	N	---	143.06	---	N	N	---	---	---	0
	10/7/2016(6)	Y	N	---	143.06	---	N	N	---	---	---	0
	11/4/2016(7)	Y	Y	142.98	143.64	0.66	N	N	---	---	---	0
	12/8/2016(6)	Y	N	---	144.69	---	N	N	---	---	---	0
CZ22/	1/13/2017(6)	Y	N	---	144.69	---	N	N	---	---	---	0
UWBZ35*	2/24/2017(6)	Y	N	---	144.69	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	145.98	---	N	N	---	---	---	0
CZ23*	2/3/2017	Y	N	---	145.46	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	147.22	---	N	N	---	---	---	0
CZ24*	2/3/2017	Y	N	---	146.67	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	143.57	---	N	N	---	---	---	0
CZ25*	2/3/2017	Y	N	---	143.22	---	N	N	---	---	---	0
	11/22/2016	N	Y	145 (2)	148 (2)	3 (1)	Y	Y	147 (2)	148 (2)	1 (1)	20
	12/8/2016	N	Y	146.6 (2)	148 (2)	1.4 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	NM	148 (2)	0.6 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	148 (2)	0.7 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	NM	148 (2)	1.1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	147 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	149 (2)	NM	>3 (1)	Y	Y	NA	151	Sheen	5
	2/10/2017	N	Y	148 (2)	150.5 (2)	2.5 (1)	N	Y	---	---	---	0
	2/14/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	<1	10
	2/17/2017	N	Y	148 (2)	149 (2)	1 (1)	N	Y	---	---	---	0
	2/23/2017	N	Y	148 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	0.25 (1)	10
	2/24/2017	N	Y	NM	148 (2)	0.33 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
UWBZ01	3/3/2017	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	142 (2)	169 (2)	27 (1)	Y	N	NR	NR	0	25
	7/27/2016	N	Y	NM	149 (2)	0.25 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/26/2016	N	N	---	152 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	9/14/2016	N	N	---	151 (2)	---	N	N	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/17/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
UWBZ02	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ03	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Y	144 (2)	155 (2)	11 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	144 (2)	149 (2)	5 (1)	Y	Y	NR	147 (2)	0.5 (1)	35
	12/1/2016	N	Y	146 (2)	152 (2)	6 (1)	Y	Y	NR	149 (2)	0.8 (1)	22
	12/8/2016	N	Y	147.2 (2)	149 (2)	1.8 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	147 (2)	0.6 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	147 (2)	0.8 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	NM	147 (2)	1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
UWBZ04	3/3/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	11/4/2016	N	Y	145 (2)	154 (2)	9 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	144 (2)	149 (2)	5 (1)	Y	Y	NR	147 (2)	0.3 (1)	30
	12/1/2016	N	Y	146 (2)	151 (2)	5 (1)	Y	Y	NR	148 (2)	0.4 (1)	30
	12/8/2016	N	Y	146.5 (2)	148 (2)	1.5 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	146.4 (2)	148 (2)	1.6 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	146.1 (2)	148 (2)	1.9 (1)	Y	Sheen	NR	147 (2)	Sheen	20
	1/6/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/9/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	NR	148 (2)	Sheen	4 (10)
	2/10/2017	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	NM	148 (2)	0.06 (1)	N	Y	---	---	---	0
	2/24/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
UWBZ05	3/3/2017	N	Y	NM	147 (2)	0.06 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	138 (2)	153 (2)	15 (1)	N	Y	---	---	---	0
	11/3/2016	N	Y	138 (2)	153 (2)	15 (1)	Y	Y	NR	148 (2)	<0.01 (1)	25
	11/22/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Y	139 (2)	153 (2)	14 (1)	Y	Y	NR	148 (2)	0.6 (1)	25
	12/8/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/16/2016	N	Y	144 (2)	147 (2)	3 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	143.5 (2)	147 (2)	3.5 (1)	Y	Y	NR	147 (2)	0.08 (1)	30
	1/6/2017	N	Y	145.9 (2)	147 (2)	1.1 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	146 (2)	147 (2)	1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	2/10/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	2/13/2017	N	Y	150 (2)	150.5 (2)	0.5 (1)	Y	Y	NR	153 (2)	Sheen	4
	2/17/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ06	3/3/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	149 (2)	---	N	N	---	`	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
UWBZ07	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/19/2016	N	Y	---	144 (2)	0.4 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	---	145 (2)	0.33 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	---	145 (2)	0.01 (1)	N	Y	---	---	---	0
	8/12/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	8/26/2016	N	Y	NM	150 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	150 (2)	0.5 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	151 (2)	0.01 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.13 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	1.83 (1)	N	Y	---	---	---	0
	10/31/2016	N	Y	145 (2)	147 (2)	2 (1)	Y	Y	NR	147 (2)	<0.01 (1)	5
	11/16/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/27/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	145 (2)	NM	0.04 (1)	N	Y	---	---	---	0
UWBZ09	3/3/2017	N	Y	144 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/3/2016	N	Y	143 (3)	NM	NM	Y	N	NR	NR	NR	13
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	Y	151 (2)	151 (2)	0.08 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	142 (2)	152 (2)	10 (1)	N	Y	---	---	---	0
	7/13/2016	N	Y	NR	NR	NR	Y	N	NR	NR	0	18
	7/27/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/13/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.4 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ10	3/3/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	7/18/2016	N	Y	142 (2)	158 (2)	16 (1)	N	Y	---	---	---	0
	7/29/2016	N	Y	144 (2)	151 (2)	7 (1)	Y	N	NR	148	0	20
	8/3/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/18/2016	N	Y	146 (2)	147 (2)	1 (1)	Y	Y	147 (2)	147 (2)	0.01 (1)	10
	8/26/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	12/2/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Y	147 (2)	147 (2)	0.3 (1)	N	Y	---	---	---	0
UWBZ11	2/24/2017	N	Y	144 (2)	144 (2)	0.02 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	7/19/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Y	NM	145 (2)	0.1 (1)	N	Y	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	8/29/2016	N	Sheen	NM	145 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	10/25/2016	N	Y	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	11/16/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/29/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/13/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	N	---	143 (2)	---	N	N	---	---	---	0
UWBZ12	2/10/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	140 (2)	165 (2)	25 (1)	N	Y	---	---	---	0
	7/13/2016	N	Y	NR	NR	NR	Y	N	NR	NR	0	40
	7/27/2016	N	Y	NM	148 (2)	0.4 (1)	N	Y	---	---	---	0
	8/3/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/15/2016	N	Y	---	149 (2)	0.02 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	---	148 (2)	0.02 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	---	148 (2)	0.02 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	---	148 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	---	149 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	---	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/17/2016	N	Y	---	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/29/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
UWBZ13	3/3/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	144 (2)	0.02 (1)	N	Y	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/17/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	Y	147 (2)	NM	0.06	N	Y	---	---	---	0
UWBZ14	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	7/12/2016	N	Y	140 (2)	170 (2)	30 (1)	N	Y	---	---	---	0
	7/18/2016	N	Y	140 (2)	150 (2)	10 (1)	Y	N	NR	147 (2)	0	55
	7/27/2016	N	Y	147 (2)	152 (2)	5 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.6 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	146 (2)	149 (2)	3 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	146 (2)	149 (2)	3 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.17 (1)	N	Y	---	---	---	0
	9/6/2016	N	Y	147 (2)	152 (2)	5 (1)	N	Y	---	---	---	0
	9/8/2016	N	Y	147 (2)	152 (2)	5 (1)	Y	Y	---	145 (2)	0.4 (2)	25
	9/14/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	10/4/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	148 (2)	152 (2)	4 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	146 (2)	0.67 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	148	152 (2)	4 (1)	Y	Y	NM	149	0.04 (2)	10
	11/1/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	11/17/2016	N	Y	NM	147 (2)	0.13 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/13/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/27/2016	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	1/13/2017	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	1.5 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	146 (2)	0.17 (1)	N	Y	---	---	---	0
UWBZ15	2/24/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/11/2016	N	Y	NM	143 (2)	0.02 (1)	N	Y	---	---	---	0
	7/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	150 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	148 (2)	0.21 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	1/9/2017	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
UWBZ16	2/24/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Y	143 (2)	150 (2)	7 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	143 (2)	150 (2)	7 (1)	Y	N	NR	142 (2)	0 (1)	36
	8/10/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	9/6/2016	N	Y	145 (2)	149 (2)	4 (1)	N	Y	---	---	---	0
	9/9/2016	N	Y	145 (2)	149 (2)	4 (1)	Y	N	NR	145 (2)	0.6 (1)	15
	9/14/2016	N	Y	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	9/20/2016	N	Y	NM	146 (2)	0.5 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	146 (2)	0.5 (1)	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.83 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.83 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	149 (2)	1.33 (1)	N	Y	---	---	---	0
	11/18/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/8/2016	N	Y	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Y	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/3/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
UWBZ17	3/3/2017	N	Y	144 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	6/22/2016	N	Y	NM	NM	3 (1)	N	Y	---	---	---	0
	6/30/2016	N	Y	147 (2)	NM	NM	Y	N	NR	NR	0	20
	7/19/2016	N	Y	NM	145 (2)	0.2 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	145 (2)	0.7 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/12/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	145 (2)	147 (2)	2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	145 (2)	0.13 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.13 (1)	N	Y	---	---	---	0
	9/20/2016	N	Y	146 (2)	147 (2)	1 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	146 (2)	147.5 (2)	1.5 (1)	N	Y	---	---	---	0
	10/4/2016	N	Y	147 (2)	148.6 (2)	1.6 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	147 (2)	0.21 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/8/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/23/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Y	NM	144 (2)	0.08 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	146 (2)	0.37 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	NM	144 (2)	0.05 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
UWBZ18	3/3/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	6/6/2016	N	Y	150 (2)	NM	NM	Y	N	NR	NR	0	1
	6/22/2016	N	Y	NM	NM	3 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	138 (2)	164 (2)	26 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	142 (2)	162 (2)	20 (1)	Y	N	NR	144 (2)	0	28
	7/25/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/16/2016	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	8/26/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	147 (2)	0.17 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/13/2016	N	Y	NM	147 (2)	0.05 (1)	N	Y	---	---	---	0
	12/27/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	1/13/2017	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
UWBZ19	2/24/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	11/7/2016	N	Y	141 (2)	162 (2)	21 (1)	N	Y	---	---	---	0
	11/15/2016	N	Y	146 (2)	147 (2)	1 (1)	Y	N	---	146 (2)	0	2
	11/22/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/1/2016	N	Y	140 (2)	148 (2)	8 (1)	Y	Y	145 (2)	147 (2)	2 (1)	15
	12/8/2016	N	Y	146 (2)	148 (2)	2 (1)	Y	Y	147 (2)	147 (2)	Sheen	5
	12/15/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	145 (2)	148 (2)	3 (1)	Y	Y	147 (2)	147 (2)	0.3 (1)	35
	1/6/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	147.2 (2)	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	142 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/2/2017	N	Y	143 (2)	NM	>3 (1)	Y	Y	147 (2)	147 (2)	0	50
	2/3/2017	N	Y	NM	146 (1)	0.06 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/14/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	150 (2)	NM	<1	18
	2/17/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ20	3/3/2017	N	Y	148 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	Y	148 (2)	NM	NM	Y	N	NR	NR	0	24
	6/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	155 (2)	157.5 (2)	2.5 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.08 (1)	N	Y	---	---	---	0
	7/29/2016	N	Y	146 (2)	152 (2)	6 (1)	Y	N	NR	148 (2)	0.1 (1)	20
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	11/18/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
UWBZ21	1/9/2017	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/8/2016	N	Y	149 (2)	NM	NM	Y	N	NR	NR	0	1
	6/29/2016	N	Y	147 (2)	147.5 (2)	0.5 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	146 (2)	0.04 (1)	N	Y	---	---	---	0
	7/28/2016	N	Y	NM	150 (2)	0.4 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	150 (2)	0.02 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
UWBZ22	11/14/2016[9]	---	---	---	---	---	---	---	---	---	---	0
UWBZ23	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/9/2016	N	Y	148 [2]	NM	NM	Y	N	NR	NR	0	35
	6/29/2016	N	Y	153 [2]	154.5 [2]	1.5 [1]	N	Y	---	---	---	0
	7/11/2016	N	Y	142 [2]	148 [2]	6 [1]	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	149 [2]	0.8 [1]	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	149 [2]	0.02 [1]	N	Y	---	---	---	0
	8/10/2016	N	Sheen	149 [2]	149 [2]	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	146 [2]	149 [2]	3 [1]	N	Y	---	---	---	0
	8/22/2016	N	Y	146 [2]	149 [2]	3 [1]	Y	N	---	148 [2]	0	15
	8/26/2016	N	N	---	149 [2]	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 [2]	---	N	N	---	---	---	0
	9/14/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	10/14/2016	N	Y	---	149 [2]	0.02 [1]	N	Y	---	---	---	0
	10/25/2016	N	Y	---	148 [2]	0.02 [1]	N	Y	---	---	---	0
	11/18/2016	N	Y	---	150 [2]	0.54 [1]	N	Y	---	---	---	0
	11/29/2016	N	Y	146 [2]	148 [2]	2 [1]	N	Y	---	---	---	0
	12/13/2016	N	Y	147 [2]	148 [2]	1 [1]	N	Y	---	---	---	0
	1/13/2017	N	Y	146.7 [2]	148 [2]	1.3 [1]	N	Y	---	---	---	0
	1/27/2017	N	Sheen	149 [2]	149 [2]	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	148 [2]	NM	0.01 [1]	N	Y	---	---	---	0
	2/24/2017	N	Sheen	149 [2]	149 [2]	Sheen	N	Sheen	---	---	---	0
UWBZ24	11/7/2016	N	Y	146 [2]	155 [2]	9 [1]	Y	Y	NR	148 [2]	<0.01 [1]	36
	12/1/2016	N	Y	147 [2]	149 [2]	2 [1]	Y	Y	NR	148 [2]	0.2 [1]	10
	12/8/2016	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/12/2017	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	Y	---	147 [2]	0.01 [1]	N	Y	---	---	---	0
	2/3/2017	N	Y	---	147 [2]	0.04 [1]	N	Y	---	---	---	0
	2/10/2017	N	Y	---	146 [2]	0.02 [1]	N	Y	---	---	---	0
	2/17/2017	N	Y	---	147 [2]	0.02 [1]	N	Y	---	---	---	0
	2/24/2017	N	Y	---	147 [2]	0.01 [1]	N	Y	---	---	---	0
UWBZ25	7/19/2016	N	Sheen	145 [2]	145 [2]	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	12/13/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	1/27/2017	N	N	---	147 [2]	---	N	N	---	---	---	0
UWBZ26	6/29/2016	N	Y	141.5 [2]	170 [2]	28.5 [1]	N	Y	---	---	---	0
	7/5/2016	Y	Y	140.4	167.1	26.61	Y	Y	142.2	162.9	20.7	10
	7/6/2016	Y	Y	142	163	20.99	Y	Y	147.3	147.8	0.45	40
	7/12/2016	N	Y	NM	142 [2]	0.17 [1]	N	Y	---	---	---	0
	7/28/2016	N	Y	147 [2]	148 [2]	1 [1]	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 [2]	0.01 [1]	N	Y	---	---	---	0
	8/12/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	8/16/2016	N	Y	NM	148 [2]	0.2 [1]	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	8/30/2016	N	Y	---	148 [2]	0.1 [1]	N	Y	---	---	---	0
	9/29/2016	N	Y	---	147 [2]	0.08 [1]	N	Y	---	---	---	0
	11/1/2016	N	Y	---	147 [2]	0.08 [1]	N	Y	---	---	---	0
	11/30/2016[9]	---	---	---	---	---	---	---	---	---	---	0
UWBZ27	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/8/2016	N	Y	143 [2]	NM	NM	Y	N	NR	NR	NR	32
	6/29/2016	N	Y	148 [2]	148 [2]	0.02 [1]	N	Y	---	---	---	0
	7/12/2016	N	N	---	143 [2]	---	N	N	---	---	---	0
	7/28/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	9/29/2016	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	11/1/2016	N	Y	NM	148 [2]	0.01 [1]	N	Y	---	---	---	0
	11/14/2016[9]	---	---	---	---	---	---	---	---	---	---	0
UWBZ28/ LSZ51*	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
	11/4/2016[7]	N	Sheen	NM	146 [2]	Sheen	N	Sheen	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	7/20/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ29	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ30	11/17/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	7/20/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	10/3/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	12/8/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
UWBZ31	2/17/2017	N	Y	NM	146 (2)	0.01	N	Y	---	---	---	0
	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
	8/23/2016(6)	N	N	---	146 (2)	---	N	N	---	---	---	0
	10/7/2016(6)	Y	N	---	145.4 (2)	---	N	N	---	---	---	0
	11/3/2016(7)	Y	Y	145.39	147.50 (2)	2.11	N	Y	---	---	---	0
	11/15/2016(7)	Y	Y	144.45	147.52 (2)	3.07	N	Y	---	---	---	0
	12/6/2016(6)	Y	Y	136.58	172.98 (2)	36.4	N	Y	---	---	---	0
	2/3/2017(6)	Y	Y	135.55	171.56 (2)	36.01	N	Y	---	---	---	0
	2/10/2017(7)	Y	Y	143.20	148.00 (2)	4.8	Y	Y	144.8	145.5	0.72	8
UWBZ32/	2/22/2017(7)	Y	Y	144.53	144.89 (2)	0.36	N	Y	---	---	---	0
LSZ47*	2/27/2017(7)	Y	Y	144.42	144.79 (2)	0.37	N	Y	---	---	---	0
	7/12/2016(5)	Y	Y	144.90	146.55	1.65	Y	Y	145.2	145.4	0.13	2
	7/25/2016(5)	N	Sheen	NM	NM	Sheen	Y	Sheen	---	---	---	0
	11/3/2016(7)	Y	Sheen	NM	144.60	Sheen	Y	Sheen	---	---	---	0
	12/8/2016(6)	N	N	---	144.45	---	N	N	---	---	---	0
	1/10/2017(6)	N	N	---	144.21	---	N	N	---	---	---	0
UWBZ33/	2/3/2017(6)	N	N	---	143.54	---	N	N	---	---	---	0
LSZ48*	2/27/2017(6)	N	N	143.5	144.98	1.49	N	Y	---	---	---	0
	7/20/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	144.49	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	144.55	---	N	N	---	---	---	0
	8/19/2016	Y	N	---	144.42	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	144.38	---	N	N	---	---	---	0
	9/16/2016	Y	N	---	144.27	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	144.26	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	143.8	---	N	N	---	---	---	0
	11/29/2016	N	N	---	142	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	144.03	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	143.48	---	N	N	---	---	---	0
UWBZ34	2/22/2017	Y	N	---	143.13	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	144.31	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	144.07	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	144.21	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	144.02	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	143.85	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	143.35	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	143.64	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	143.11	---	N	N	---	---	---	0
UWBZ36	2/24/2017	Y	N	---	142.71	---	N	N	---	---	---	0
	12/19/2016	Y	N	---	148.22	---	N	N	---	---	---	0
UWBZ38*	2/3/2017	Y	N	---	147.32	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	144.75	---	N	N	---	---	---	0
UWBZ39*	2/3/2017	Y	N	---	144.37	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	144.74	---	N	N	---	---	---	0
UWBZ40*	2/3/2017	Y	N	---	144.12	---	N	N	---	---	---	0
	11/2/2016	N	Y	NM	NM	15	N	Y	---	---	---	0
	11/16/2016	N	Y	147 (2)	149 (2)	2 (1)	Y	N	---	145 (2)	---	30
	12/2/2016	N	Y	142 (2)	149 (2)	7 (1)	N	Y	---	---	---	0
	12/9/2016	N	Y	146.2 (2)	147 (2)	0.8 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	147.3 (2)	148 (2)	0.7 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	146.8 (2)	149 (2)	2.2 (1)	Y	Y	NR	148 (2)	0.3 (1)	20
	1/6/2017	N	Y	147.2 (2)	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	146.9 (2)	148 (2)	1.1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	137 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	140 (2)	NM	>3 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	2/3/2017	N	Y	139 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/9/2017	N	Y	141 (2)	NM	>3 (1)	Y	Y	148 (2)	148 (2)	Sheen	50
	2/10/2017	N	Y	147 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/23/2017	N	Y	141 (2)	NM	>3 (1)	Y	Y	146 (2)	146 (2)	Sheen	10
	2/24/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
LSZ01	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/22/2016	N	Y	134 (2)	149 (2)	15 (1)	Y	Y	NR	147 (2)	0.5	48
	12/2/2016	N	Y	137 (2)	148 (2)	11 (1)	N	Y	---	---	---	0
	12/9/2016	N	Y	142 (2)	148 (2)	6 (1)	Y	Y	NR	147 (2)	<0.08 (1)	28
	12/16/2016	N	Y	142 (2)	147 (2)	5 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	141.7 (2)	148 (2)	6.3 (1)	Y	Y	NR	147 (2)	0.5 (1)	30
	1/6/2017	N	Y	146.8 (2)	148 (2)	1.2 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	145.8 (2)	147 (2)	1.2 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	144 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/8/2017	N	Y	142 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/13/2017	N	Y	145 (2)	NM	>3 (1)	Y	Y	147 (2)	NM	<1 (1)	25
	2/17/2017	N	Y	146 (2)	NM	0.6 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	2/28/2017	N	Y	146 (2)	147 (2)	1 (1)	Y	N	148 (2)	NM	0 (1)	7
LSZ02	3/3/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ03	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Y	NM	146 (2)	0.04 (1)	N	Y	---	---	---	0
	11/22/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
LSZ04	1/27/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/4/2016	N	Y	145 (2)	154 (2)	9 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	145 (2)	147 (2)	2 (1)	Y	Y	146 (2)	147.1 (2)	1.1 (1)	10
	12/1/2016	N	Y	NM	147 (2)	0.7 (1)	N	Y	---	---	---	0
	12/8/2016	N	Y	147 (2)	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	147 (2)	0.06 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	145 (2)	1.5 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	145 (2)	0.17 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	147 (2)	149 (2)	2 (1)	N	Y	---	---	---	0
	2/15/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	<1 (1)	13
	2/23/2017	N	Y	141 (2)	NM	>3 (1)	Y	Sheen	146 (2)	NM	Sheen	8
LSZ05	2/24/2017	N	Y	147 (2)	NM	0.01 (1)	Y	Y	---	---	---	0
	10/31/2016	N	Y	134 (2)	154 (2)	20 (1)	Y	Y	NR	147 (2)	0.01 (1)	70
	11/22/2016	N	Sheen	NM	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/27/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
LSZ06	2/24/2017	N	Sheen	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ07	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	Y	Y	144.66	161.10	16.44	N	Y	---	---	---	0
	11/22/2016	N	Y	146 (2)	147.2 (2)	1.2 (1)	Y	Y	NR	147 (2)	0.2 (1)	4
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/8/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	147 (2)	<0.08 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	147 (2)	0.05 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	147 (2)	0.07 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	146 (2)	2 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	147 (2)	NM	>3 (1)	Y	Sheen	150 (2)	150 (2)	Sheen	15
	2/17/2017	N	Y	147 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/20/2017	N	Y	141 (2)	NM	>3 (1)	Y	Y	---	150	0	25
LSZ08	3/3/2017	N	Sheen	NM	149 (2)	Sheen	N	Sheen	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	152 (2)	152 (2)	<0.08 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Y	NM	149 (2)	0.1 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0
	8/12/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ09	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2016	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
LSZ10	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/1/2016	N	Y	NM	NM	NM	Y	N	NR	NR	0	10 (4)
	6/29/2016	N	N	---	147	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.02 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	7/28/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ11	11/15/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	Y	NM	NM	NM	Y	N	NR	NR	0	50
	6/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	148 (2)	158 (2)	10 (1)	Y	Y	NR	NR	<0.08 (1)	25
	7/12/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/25/2016	N	Y	---	148 (2)	0.2	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	150 (2)	0.02 (1)	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/10/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
LSZ12	2/10/2017	N	Sheen	NM	149 (2)	0.01	N	Y	---	---	---	0
	11/1/2016	N	Y	142 (2)	151 (2)	9 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	144 (2)	147 (2)	3 (1)	Y	Y	146 (2)	147 (2)	1 (1)	10

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	12/1/2016	N	Y	143 (2)	149 (2)	6 (1)	Y	Y	NR	147 (2)	0.8 (1)	15
	12/8/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	146.8 (2)	148 (2)	1.2 (1)	Y	Y	NR	147 (2)	0.3 (1)	12
	1/6/2017	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
LSZ13	1/12/2017	N	Y	147.2 (2)	148 (2)	0.8 (1)	N	Y	---	---	---	0
	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/13/2016	N	Y	144 (2)	NM	NM	Y	N	NR	NR	0	26
	6/29/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	145 (2)	166 (2)	21 (1)	Y	Y	148 (2)	NR	NR	35
	7/25/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	149 (2)	0.58 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	149 (2)	0.5 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	150 (2)	0.33 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	149 (2)	0.5 (1)	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	149 (2)	0.7 (1)	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	149 (2)	0.17 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	148 (2)	0.75 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	150 (2)	0.25 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/10/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
LSZ14	2/10/2017	N	Y	NM	151 (2)	0.02	N	Y	---	---	---	0
	7/12/2016	N	Y	135 (2)	NM	>35 (1)	N	Y	---	---	---	0
	7/14/2016	N	Y	144 (2)	159 (2)	15 (1)	Y	N	NR	147 (2)	Sheen	100
	7/25/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	147 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/26/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/18/2016	N	Y	NM	149 (2)	0.3 (1)	N	Y	---	---	---	0
	12/1/2016	N	Y	NM	148 (2)	0.3 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	12/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	2/10/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ15	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	Y	138 (2)	149 (2)	11 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	139 (2)	148 (2)	9 (1)	Y	Y	146.6 (2)	147 (2)	0.4 (1)	35
	12/1/2016	N	Y	141 (2)	148 (2)	7 (1)	Y	Y	146 (2)	147 (2)	1 (1)	10
	12/8/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.05 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	148 (2)	0.3 (1)	N	Y	---	---	---	0
	1/13/2017	N	Y	NM	147 (2)	1.5 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	129 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	132 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	131 (2)	NM	>3 (1)	Y	Y	136 (2)	NR	>3 (1)	22
	2/10/2017	N	Y	133 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/15/2017	N	Y	134 (2)	NM	>3 (1)	Y	Y	142 (2)	NR	>3 (1)	40
	2/16/2017	N	Y	143 (2)	NM	>3 (1)	Y	Y	146 (2)	NR	>3 (1)	23
	2/17/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/20/2017	N	Y	145 (2)	NM	>3 (1)	Y	Sheen	147 (2)	147 (2)	Sheen	36
	2/24/2017	N	Y	146 (2)	146.5 (2)	0.5 (1)	N	Y	---	---	---	0
LSZ16	3/3/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/2/2016	N	Y	130 (2)	NM	NM	Y	N	NR	NR	0	50 (4)

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	6/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	150 (2)	150 (2)	0.08 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	7/27/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	148 (2)	0.13 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	149 (2)	0.3 (1)	N	Y	---	---	---	0
	12/1/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.3 (1)	N	Y	---	---	---	0
	12/29/2016	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	1/27/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	NM	148 (2)	0.2 (1)	N	Sheen	---	---	---	0
LSZ17	2/24/2017	N	Y	NM	146 (2)	0.01 (1)	N	Sheen	---	---	---	0
	7/18/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ18	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	144 (2)	0.04 (1)	N	Y	---	---	---	0
	7/27/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	2/24/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
LSZ19	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/11/2016	N	Sheen	142 (2)	142 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/26/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/26/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/18/2016	N	Y	NM	150 (2)	0.25 (1)	N	Y	---	---	---	0
	12/1/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	1/10/2017	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
LSZ20	2/10/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/19/2016	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	8/3/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/8/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ21	2/10/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	8/3/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/12/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ22	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/20/2016	N	N	---	151 (2)	---	N	N	---	---	---	0
	6/29/2016	N	N	---	152 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	NM	---	N	N	---	---	---	0
	7/12/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ23	1/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/12/2016	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/20/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/12/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2016	N	N	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ24	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/11/2016	N	Sheen	143 (2)	143 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ25	2/24/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	5/16/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/29/2016	N	N	---	153 (2)	---	N	N	---	---	---	0
	7/11/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ26	2/24/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ27	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/3/2016	N	Y	146	NM	NM	Y	N	NR	NR	0	5
	6/23/2016	N	N	---	NM	---	N	N	---	---	---	0
	6/29/2016	N	N	---	151 (2)	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	8/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ28	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/6/2016	N	Y	142 (2)	NM	NM	Y	Y	NR	NR	NR	3
	6/29/2016	N	Y	152 (2)	152 (2)	<0.01 (1)	N	Y	NR	NR	NR	0
	7/20/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/8/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ29	2/10/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Y	144 (2)	156 (2)	12 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	133 (2)	148 (2)	15 (1)	Y	Y	NR	148 (2)	0.6 (1)	25
	12/1/2016	N	Y	145 (2)	151 (2)	6 (1)	Y	Y	NR	148 (2)	0.1 (1)	20
	12/8/2016	N	Y	146 (2)	148 (2)	2 (1)	Y	Y	NR	148 (2)	0.08 (1)	11
	12/15/2016	N	Y	146.5 (2)	148 (2)	1.5 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	145.5 (2)	148 (2)	2.5 (1)	Y	Y	NR	148 (2)	0.2 (1)	20
	1/6/2017	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	147.3 (2)	148 (2)	0.7 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	133 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	133 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/2/2017	N	Y	133 (2)	NM	>3 (1)	Y	N	---	146 (2)	0	110
	2/3/2017	N	Y	147 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/13/2017	N	Y	148 (2)	NM	>3 (1)	Y	Y	147 (2)	NR	0.25 (1)	14
	2/17/2017	N	Y	148 (2)	NM	0.03 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
LSZ30	3/3/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/6/2016	N	Y	151 (2)	NM	NM	Y	N	NR	NR	0	20
	7/25/2016	N	Y	NM	145 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/23/2016	N	Y	NM	146 (2)	0.5 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	144 (2)	0.5 (1)	N	Y	---	---	---	0
	1/10/2017	N	Y	NM	144 (2)	0.7 (1)	N	Y	---	---	---	0
LSZ31	2/10/2017	N	Y	NM	144 (2)	0.01 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	144.8 (2)	145 (2)	1.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM (2)	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/12/2016	N	Y	NM (2)	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	146 (2)	0.1 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/8/2016	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	1/10/2017	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
LSZ32	2/10/2017	N	Y	NM	146 (2)	0.13 (1)	N	Y	---	---	---	0
	11/7/2016	Y	Y	142.22	170 (8)	>27.8 (1)	N	Y	---	---	---	0
	11/8/2016	Y	Y	142.22	170 (8)	>27.8 (1)	Y	Y	149.4	149.81	0.41	65
	12/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/8/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/12/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	N	---	152 (2)	---	N	N	---	---	---	0
	2/3/2017	N	Sheen	151 (2)	151 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Sheen	152 (2)	152 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
LSZ33	3/3/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	5/17/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	6/14/2016	N	Y	148 (2)	NM	NM	Y	N	NR	NR	0	38
	6/29/2016	N	Y	152 (2)	152 (2)	<0.08 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM (2)	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/26/2016	N	Y	NM (2)	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM (2)	148 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM (2)	148 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/16/2016	N	Y	---	150 (2)	0.17 (1)	N	Y	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	2/24/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
LSZ34	3/3/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/29/2016	N	Y	147 (2)	NM	NM	Y	N	NR	NR	0	65
	7/12/2016	N	Y	140 (2)	168 (2)	28 (1)	N	Y	---	---	---	0
	7/18/2016	N	Y	143 (2)	149 (2)	6 (1)	Y	N	NR	146 (2)	Sheen	35
	7/25/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	150 (2)	0.08 (1)	N	Y	---	---	---	0
	8/12/2016	N	Y	NM	149 (2)	0.06 (1)	N	Y	---	---	---	0
	8/16/2016	N	Y	146 (2)	149 (2)	3 (1)	N	Y	---	---	---	0
	8/22/2016	N	Y	146 (2)	149 (2)	3 (1)	Y	N	---	149 (2)	0	10
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.06 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/16/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
LSZ35	2/24/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/10/2016	N	Y	144 (2)	NM	NM	Y	N	NR	NR	0	86
	6/29/2016	N	Y	152 (2)	152 (2)	0.08 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.06 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	145 (2)	0.04 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	145 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.17 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	148 (2)	151 (2)	3 (1)	N	Y	---	---	---	0
	10/16/2016	N	Y	148 (2)	151 (2)	3 (1)	N	Y	---	---	---	0
	10/21/2016	N	Y	148 (2)	151 (2)	3 (1)	Y	Y	NM	150	Sheen	9
	10/25/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	11/18/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/12/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	150 (2)	NM (2)	0.08 (1)	N	Y	---	---	---	0
LSZ36	3/3/2017	N	Y	149 (2)	NM (2)	0.5 (1)	N	Y	---	---	---	0
	5/23/2016	Y	Y	138.40	185.80	47.40	N	Y	---	---	---	0
	5/24/2016	Y	Y	NR	NR	NR	Y	Y	145.1	161.7	16.56	60
	5/25/2016	Y	Y	NR	NR	NR	Y	Y	148.6	149.60	1.05	25
	5/25/2016	Y	Y	148.45	149.51	1.06	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.46	149.5	1.04	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.42	149.54	1.12	N	Y	---	---	---	0
	5/27/2016	Y	Y	148.31	149.5	1.19	N	Y	---	---	---	0
	5/31/2016	Y	Y	148.31	149.49	1.18	N	Y	---	---	---	0
	6/2/2016	Y	Y	NR	NR	NR	Y	Y	149.12	150.11	0.99	17
	6/3/2016	Y	Y	148.66	148.70	0.04	N	Y	---	---	---	0
	7/1/2016	Y	N	---	148.58	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.45	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.29	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.45	---	N	N	---	---	---	0
	9/2/2016	Y	Y	148.11	148.16	0.05	N	Y	---	---	---	0
	10/7/2016	Y	Y	147.86	147.92	0.06	N	Y	---	---	---	0

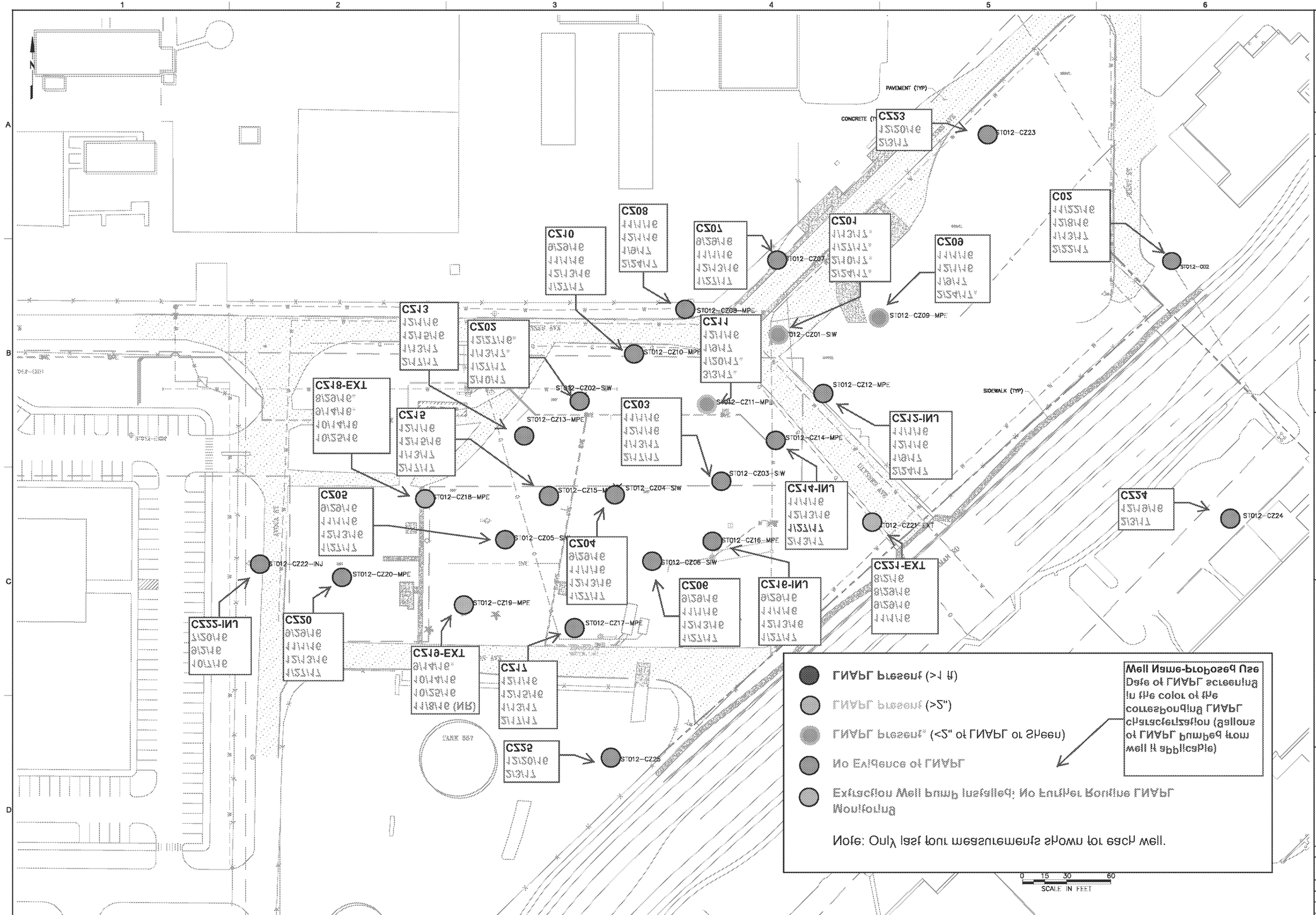
Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
LSZ37	11/17/2016[9]	---	---	---	---	---	---	---	---	---	---	0
	5/23/2016	Y	Y	145.33	156.19	10.86	N	Y	---	---	---	0
	5/24/2016	Y	Y	NR	NR	NR	Y	Y	148.5	149.58	1.08	15
	5/25/2016	Y	Y	148.55	149.70	1.15	N	Y	---	---	---	0
	5/25/2016	Y	Y	148.47	149.66	1.19	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.51	149.76	1.25	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.42	149.61	1.19	N	Y	---	---	---	0
	5/27/2016	Y	Y	148.34	149.58	1.24	N	Y	---	---	---	0
	5/31/2016	Y	Y	148.33	149.61	1.28	N	Y	---	---	---	0
	6/3/2016	Y	Y	148.41	149.62	1.21	N	Y	---	---	---	0
	7/1/2016	Y	N	---	148.33	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.22	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.02	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.65	---	N	N	---	---	---	0
	9/2/2016	Y	Y	147.87	149.07	1.20	N	Y	---	---	---	0
	10/7/2016	Y	Y	147.62	148.81	1.19	N	Y	---	---	---	0
	11/22/2016	Y	Y	147.30	148.50	1.20	N	Y	---	---	---	0
LSZ38	11/29/2016[9]	---	---	---	---	---	Y	Y	NR	NR	NR	2 [10]
	5/19/2016	Y	Y	NR	NR	NR	N	Y	---	---	---	0
	5/23/2016	Y	Y	135.78	191.02	55.24	N	Y	---	---	---	0
	5/26/2016	Y	Y	135.91	191.2	55.29	N	Y	---	---	---	0
	6/1/2016	Y	Y	135.85	190.8	54.95	Y	Y	150.16	152.45	2.29	80
	6/1/2016	Y	Y	148.49	150.82	2.33	N	Y	---	---	---	0
	6/1/2016	Y	Y	148.71	151.09	2.38	N	Y	---	---	---	0
	6/3/2016	Y	Y	148.71	151.11	2.40	N	Y	---	---	---	0
	7/1/2016	Y	N	---	149.18	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	149.05	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.81	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.83	---	N	N	---	---	---	0
	9/2/2016	Y	Y	148.71	148.78	0.07	N	Y	---	---	---	0
	10/7/2016	Y	N	---	148.50	---	N	N	---	---	---	0
LSZ39	11/15/2016[9]	---	---	---	---	---	---	---	---	---	---	0
	11/8/2016	N	Y	132 [2]	166 [2]	34 [1]	Y	Y	NM	147 [2]	0.08 [1]	95
	11/22/2016	N	Sheen	146 [2]	146 [2]	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	12/15/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	12/29/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
LSZ40	1/27/2017	N	Y	NM	147 [2]	0.5	N	Y	---	---	---	0
	7/20/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	7/28/2016	N	N	---	150 [2]	---	N	N	---	---	---	0
	8/2/2016	N	N	---	150 [2]	---	N	N	---	---	---	0
	8/16/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 [2]	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 [2]	---	N	N	---	---	---	0
LSZ41	2/24/2017	N	N	---	149 [2]	---	N	N	---	---	---	0
	7/19/2016	N	Y	143 [2]	151 [2]	8 [1]	N	Y	---	---	---	0
	7/29/2016	N	Y	143 [2]	149 [2]	6 [1]	Y	Y	NR	148 [2]	0.5 [1]	36
	8/3/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 [2]	0.02 [1]	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 [2]	0.02 [1]	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	148 [2]	0.08 [1]	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 [2]	0.04 [1]	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	148 [2]	0.08 [1]	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	146 [2]	0.08 [1]	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	146 [2]	0.04 [1]	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	147 [2]	0.38 [1]	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 [2]	0.2 [1]	N	Y	---	---	---	0
	12/8/2016	N	Sheen	146 [2]	146 [2]	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	146 [2]	146 [2]	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Y	NM	148 [2]	0.02 [1]	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	148 [2]	0.01 [1]	N	Y	---	---	---	0
	2/17/2017	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
LSZ42	3/3/2017	N	Y	148 (2)	146 (2)	0.01 (1)	N	Y	---	---	---	0
	7/20/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	2/24/2017	N	Y	139 (2)	NM	>3 (1)	N	Y	---	---	---	0
LSZ43*	2/27/2017	N	N	139 (2)	NM	>3 (1)	Y	Y	NR	145 (2)	0.08 (1)	22
	7/8/2016	Y	N	---	144.70	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	150.33	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	150.12	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	150.15	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	150.14	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	149.70	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	149.25	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	149.57	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	148.80	---	N	N	---	---	---	0
LSZ44*	2/22/2017	Y	N	---	148.65	---	N	N	---	---	---	0
	6/27/2016	Y	N	---	151.61	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	148.94	---	N	N	---	---	---	0
	7/11/2016	Y	N	---	145.00	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.89	---	N	N	---	---	---	0
	7/22/2016	Y	N	---	148.65	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.73	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	148.46	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.27	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	147.81	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	148.16	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	147.45	---	N	N	---	---	---	0
LSZ45*	2/22/2017	Y	N	---	147.27	---	N	N	---	---	---	0
	6/27/2016	Y	N	---	148.05	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	147.95	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	147.87	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	147.71	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	147.73	---	N	N	---	---	---	0
	9/2/2016	Y	Y	147.47	147.48	0.01	N	Y	---	---	---	0
	10/7/2016	Y	N	---	147.27	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	146.85	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	147.21	---	N	N	---	---	---	0
	1/10/2017	Y	N	---	147.18	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	146.44	---	N	N	---	---	---	0
LSZ46*	2/22/2017	Y	N	---	146.27	---	N	N	---	---	---	0
	6/14/2016	Y	N	---	145.67	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	145.93	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	145.85	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	145.74	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	145.69	---	N	N	---	---	---	0
	9/2/2016	Y	Y	145.50	145.51	0.01	N	Y	---	---	---	0
	9/30/2016	Y	N	---	145.37	---	N	N	---	---	---	0
	11/30/2016	Y	N	---	144.27	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	145.30	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	144.40	---	N	N	---	---	---	0
LSZ49*	2/22/2017	Y	N	---	144.34	---	N	N	---	---	---	0
	6/14/2016	Y	N	---	145.26	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	144.70	---	N	N	---	---	---	0
	7/15/2016	Y	Y	144.60	146.82	2.22	N	Y	---	---	---	0
	7/29/2016	Y	Y	144.48	146.69	2.21	N	Y	---	---	---	0
	8/5/2016	Y	N	---	144.42	---	N	N	---	---	---	0
	8/12/2016	Y	Y	144.42	146.62	2.20	N	Y	---	---	---	0
	8/19/2016	Y	Y	144.46	146.56	2.10	N	Y	---	---	---	0
	8/26/2016	Y	N	---	144.36	---	N	N	---	---	---	0
	9/2/2016	Y	Y	144.20	146.44	2.24	Y	N	---	147.00	0	5
	9/9/2016	Y	Y	144.78	144.81	0.03	N	Y	---	---	---	0
	9/16/2016	Y	N	---	144.69	---	N	N	---	---	---	0
	9/23/2016	Y	Y	144.60	144.68	0.08	N	Y	---	---	---	0
	9/30/2016	Y	N	---	144.55	---	N	N	---	---	---	0
	10/7/2016	Y	Y	144.57	144.62	0.05	N	Y	---	---	---	0
	10/21/2016	Y	Y	144.49	144.54	0.05	N	Y	---	---	---	0
	10/28/2016	Y	Y	144.21	144.27	0.06	N	Y	---	---	---	0
	11/30/2016	Y	Sheen	144.15	144.15	Sheen	N	Sheen	---	---	---	0
	12/8/2016	Y	N	---	144.45	---	N	N	---	---	---	0
	12/15/2016	Y	N	---	144.23	---	N	N	---	---	---	0
	12/29/2016	Y	N	---	144.39	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	1/13/2017	Y	Y	143.69	143.89	0.20	N	Y	---	---	---	0
	1/26/2017	Y	N	---	143.85	---	N	N	---	---	---	0
	2/10/2017	Y	Y	143.24	143.77	0.53	N	Y	---	---	---	0
	2/22/2017	Y	Y	143.38	144.50	1.12	N	Y	---	---	---	0
LSZ50*	2/10/2017	Y	Y	143.38	144.16	0.78	Y	Y	---	144.36	---	5
	7/8/2016	Y	N	---	149.00	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.89	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.71	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.74	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	148.50	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.26	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	148.01	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	148.15	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	147.16	---	N	N	---	---	---	0
LSZ52*	2/22/2017	Y	N	---	147.30	---	N	N	---	---	---	0
	12/22/2016	Y	N	---	147.51	---	N	N	---	---	---	0
LSZ53*	2/3/2017	Y	N	---	147.41	---	N	N	---	---	---	0
	12/20/2016	Y	N	---	149.52	---	N	N	---	---	---	0
LSZ54*	2/3/2017	Y	N	---	148.43	---	N	N	---	---	---	0
	12/19/2016	Y	N	---	150.63	---	N	N	---	---	---	0
LSZ55*	2/3/2017	Y	N	---	149.86	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	145.35	---	N	N	---	---	---	0
LSZ56*	2/3/2017	Y	N	---	144.41	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	145.25	---	N	N	---	---	---	0
LSZ57*	2/3/2017	Y	N	---	144.35	---	N	N	---	---	---	0
	12/22/2016	Y	N	---	143.91	---	N	N	---	---	---	0
LSZ58*	2/3/2017	Y	N	---	143.09	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	146.04	---	N	N	---	---	---	0
LSZ59*	2/3/2017	Y	N	---	145.22	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	146.45	---	N	N	---	---	---	0
LSZ60*	2/3/2017	Y	N	---	145.54	---	N	N	---	---	---	0

NM = Not measured due to temperature interference.
NR = Not recorded.
--- = No NAPL present. Measurement not performed.
* = Newly installed well.

Notes:
(1) LNAPL estimated using PTFE bailer, not interface probe.
(2) Depth measured using a bailer.
(3) Depth measured using a tagline.
(4) LNAPL recovered included water.
(5) Dual screened well location monitored for LNAPL in the upper interval only.
(6) Dual screened well location monitored for LNAPL in the lower interval only.
(7) Dual screened well location was monitored after packer was pulled from well.
(8) Depth to water couldn't be determined via interface probe due to water temperatures exceeding probe limits at the depth recorded.
(9) Extraction well pump installed for active containment system. Regular monitoring and removal of LNAPL ceases at this well due to access issues.
(10) Actual LNAPL removal volume was not reported for this event. Volume removed is estimated to be the volume of LNAPL in the well casing at the time of removal (based on approximate thickness of LNAPL reported prior to LNAPL removal).



NO.	DATE	DR	REVISION	CHK	BY	APVD
DSGN				APVD		

REMEDIAL DESIGN/ REMEDIAL ACTION
WORK PLAN
ST012-FORMER WILLIAMS AIR FORCE BASE
MESA, ARIZONA

DRAWING STATUS
CONSTRUCTION RFP DRAWINGS

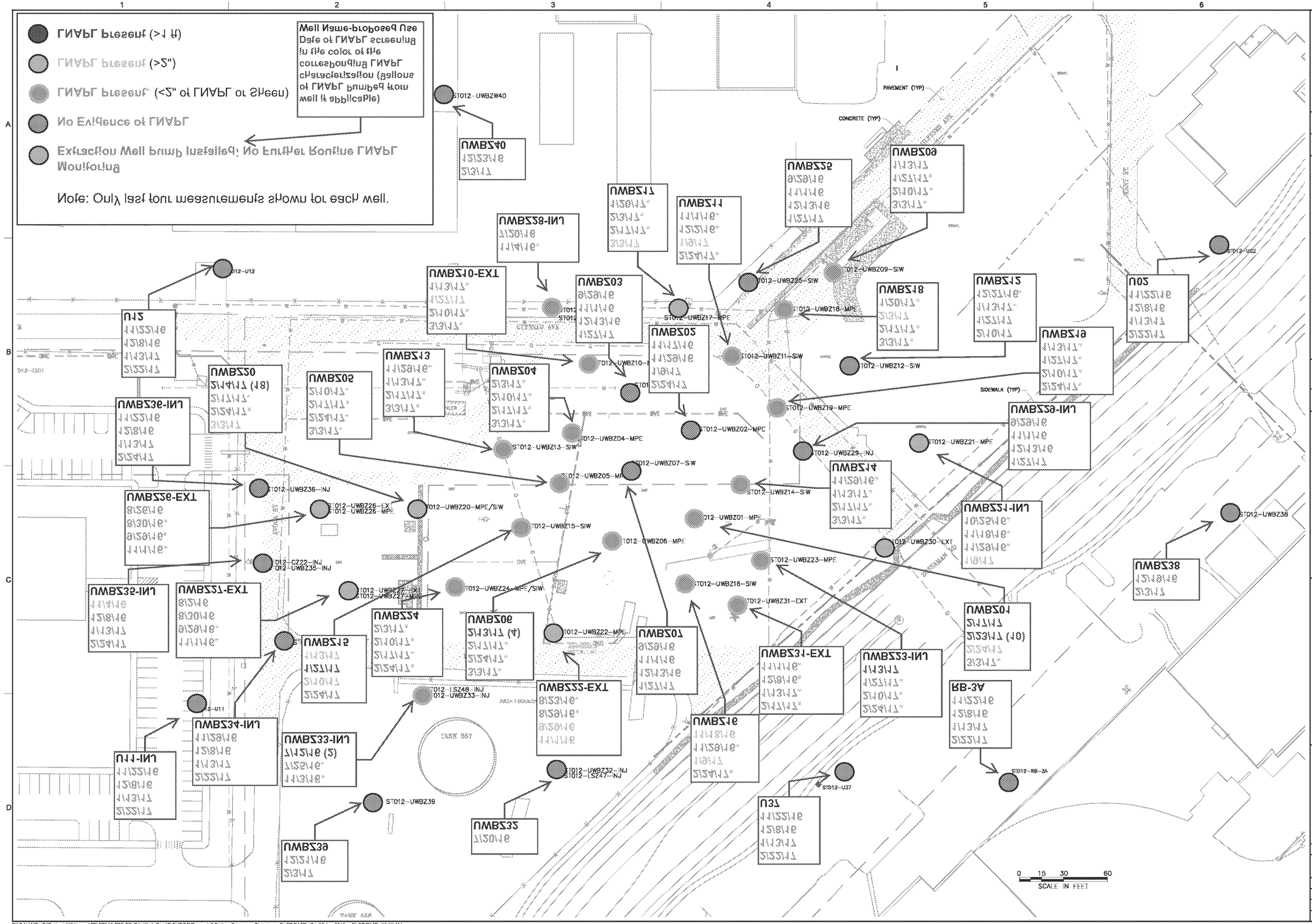
amec foster wheeler
Environment & Infrastructure, Inc.
511 Congress Street, Suite 200
Portland, ME 04112
(207) 775 - 5401

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE
PROJ 9101-11-0001
DWG
SHEET OF 15

THIS DRAWING IS THE PROPERTY OF AMEC FOSTER WHEELER, INCLUDING ALL PATENTED AND PATENTABLE FEATURES, AND/OR CONFIDENTIAL INFORMATION AND ITS USE IS CONDITIONED UPON THE USERS AGREEMENT NOT TO REPRODUCE THE DRAWING, IN WHOLE OR PART, NOR THE MATERIAL DESCRIBED THEREON, NOR THE USE OF THE DRAWING FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY AMEC FOSTER WHEELER

FILE NAME: Z:\Projects\Williams AFB\ST012 FFS-RD-RA-Work Plan\FIGURES\Figure 1.1 Drilling Sequence Plan.dwg PLOT DATE: Fri, 06 Jan 2017 PLOT TIME: 10:55 AM



NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN							

REMEDIAL DESIGN/ REMEDIAL ACTION
WORK PLAN
ST012-FORMER WILLIAMS AIR FORCE BASE
MESA, ARIZONA

DRAWING STATUS
CONSTRUCTION RFP DRAWINGS

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BAR IS ONE INCH ON ORIGINAL DRAWING.
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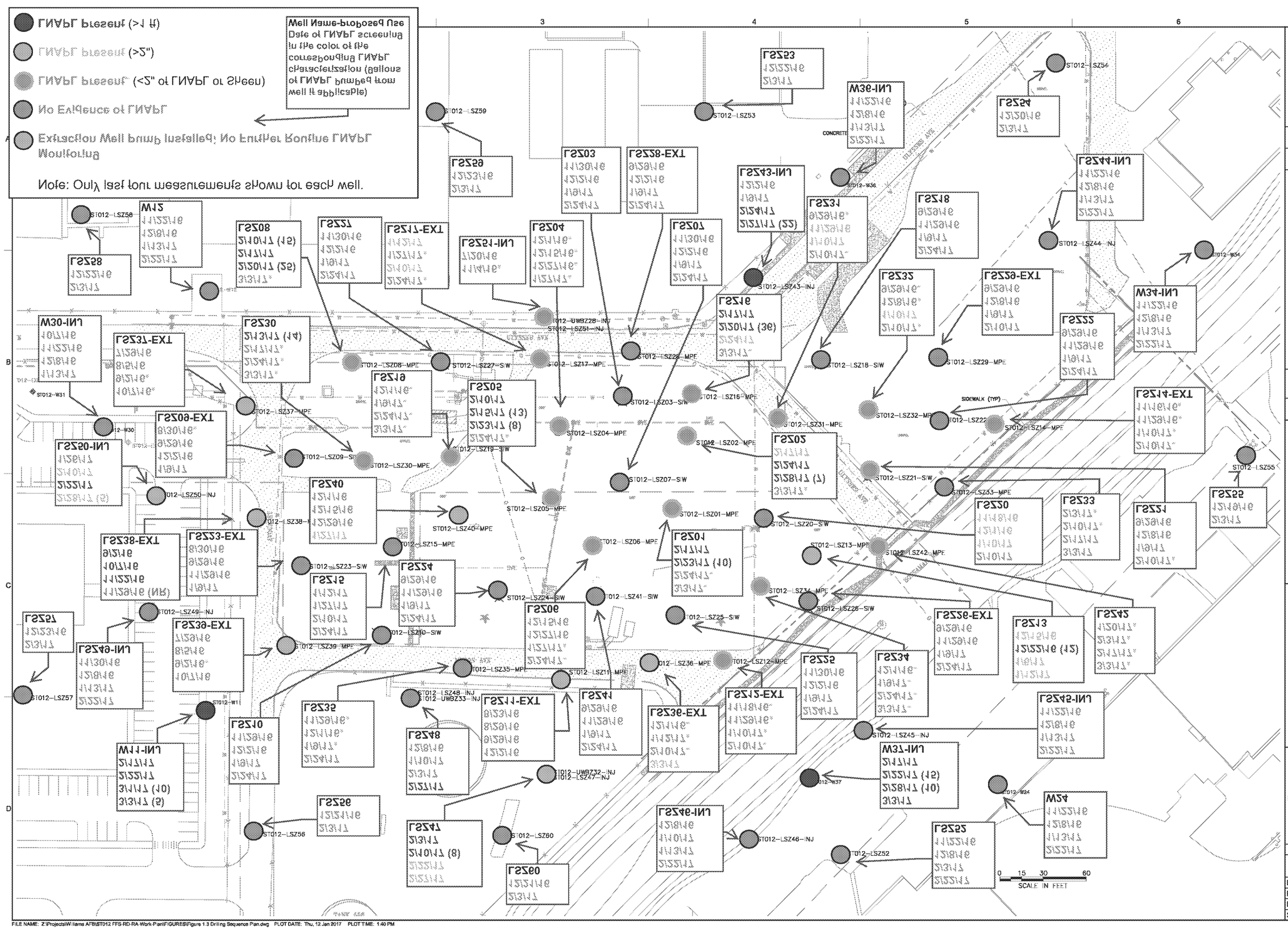
DWG	
SHEET	OF 15

FILE NAME: Z:\Projects\Williams AFB\ST012 FFS-RD-RA-Work Plan\FIGURES\Figure 1.2 Drilling Sequence Plan.dwg PLOT DATE: Fri, 06 Jan 2017 PLOT TIME: 10:55 AM



NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN							

REMEDIAL DESIGN/ REMEDIAL ACTION WORK PLAN
ST012-FORMER WILLIAMS AIR FORCE BASE
MESA, ARIZONA

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FILE NAME: Z:\Projects\Williams AFB\ST012 FFS-RD-RA-Work-Plan\FIGURES\Figure 1.3 Drilling Sequence Plan.dwg PLOT DATE: Thu, 12 Jan 2017 PLOT TIME: 1:40 PM

Attachment 2. LNAPL Monitoring and Removal

The following table summarizes the removal and monitoring performed at LNAPL screened wells. LNAPL monitoring of wells was prioritized based on expected future usage of each well as part of EBR. Subsequent LNAPL monitoring/removal frequency was prioritized based on the amount of LNAPL, the observed LNAPL recharge, and the temperature of each well. LNAPL monitoring and removal was initially conducted weekly at wells with LNAPL and the frequency has been reduced in some locations depending on whether LNAPL returns after pumping/bailing.

Dual screened wells (UWBZ28/LSZ51, UWBZ32/LSZ47, and UWBZ33/LSZ48, and CZ22/UWBZ35) are not routinely checked for LNAPL due to the packers installed between the two screen intervals and the associated air line and injection piping. Periodically, when collecting groundwater samples or doing maintenance work on the packers, LNAPL measurements have been collected. If LNAPL is observed while packers are temporarily removed, LNAPL is assumed to originate from the screened interval(s) that had positive dye test results in soil during well installation.

Any additional wells that are monitored in future weeks will be included on this table:

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	7/19/2016	N	Y	NM	146 (2)	0.3 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Y	NM	144 (2)	0.02 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 (2)	0.06 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.17 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	11/16/2016	N	Y	---	145 (2)	0.20 (1)	N	Y	---	---	---	0
	11/18/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	11/29/2016	N	Y	NM	145 (2)	0.17 (1)	N	Y	---	---	---	0
	12/13/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
CZ01	2/24/2017	N	Y	NM	145 (2)	0.01 (1)	N	Y	---	---	---	0
	7/12/2016	N	N	---	144 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.25 (1)	N	Y	---	---	---	0
	8/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.25 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/16/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	11/18/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/13/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ02	2/10/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/11/2016	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ03	2/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ04	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ05	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/11/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ06	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/13/2016	N	Y	NM	142 (2)	0.04 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	143.5 (2)	144 (2)	0.50 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	144 (2)	0.01 (1)	N	Y	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ07	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/13/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM (2)	146 (2)	0.02 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM (2)	146 (2)	0.02 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ08	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/22/2016	N	Y	NR	NR	0.13 (1)	N	Y	---	---	---	0
	7/18/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	---	146 (2)	0.08 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ09	2/24/2017	N	N	NM (2)	146 (2)	0.01 (1)	N	Y	---	---	---	0
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ10	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	1/20/2017	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
CZ11	3/3/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	5/13/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	149 (2)	NM	NM	Y	N	NR	NR	NR	1
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	N	NM	156 (2)	NM	N	N	---	---	---	0
	7/13/2016	N	Y	143 (2)	150 (2)	7 (1)	N	Y	---	---	---	0
	7/19/2016	N	Sheen	---	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	---	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	---	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/17/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ12	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Sheen	---	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ13	2/17/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/22/2016	N	N	---	---	---	N	N	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	148 (2)	NM	NM	Y	N	NR	NR	NR	3
	6/22/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	Sheen	152 (2)	152 (2)	Sheen	N	Sheen	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/11/2016	N	Sheen	142 (2)	142 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/27/2017	N	Y	146 (2)	148 (2)	2	N	Y	---	---	---	0
CZ14	2/13/2017	N	Y	---	151 (2)	---	N	N	---	---	---	0
	11/4/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/22/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ15	2/17/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/7/2016	N	Y	151 (2)	NM	NM	Y	N	151	NR	NR	1
	6/22/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	N	---	152 (2)	---	N	N	---	---	---	0
	7/11/2016	N	N	---	141 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ16	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/7/2016	N	NM	NM	149 (2)	NM	N	NM	---	---	---	0
	11/22/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ17	2/17/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	5/31/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/15/2016	N	N	NM	149 (2)	NM	N	N	---	---	---	0
	6/22/2016	N	Y	NM	NM	0.13 (1)	N	Y	---	---	---	0
	6/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2016	N	Y	---	144 (2)	0.02 (1)	N	Y	---	---	---	0
	7/28/2016	N	Y	---	148 (2)	0.01 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	8/3/2016	N	Y	---	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ18	11/9/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	5/31/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/22/2016	N	N	---	NM	---	N	N	---	---	---	0
	6/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	7/28/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/3/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/15/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/23/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	---	---	---	---	---	---	---	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/8/2016	N	Y	NM	148 (2)	1.5 (1)	Y	Y	NR	NR	NR	2 (10)
CZ19	11/9/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ20	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/20/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ21*	11/9/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	7/20/2016	N	N	---	---	---	N	N	---	---	---	0
	9/2/2016(5)	Y	N	---	143.64	---	N	N	---	---	---	0
	9/2/2016(6)	Y	N	---	143.58	---	N	N	---	---	---	0
	10/7/2016(5)	Y	N	---	143.06	---	N	N	---	---	---	0
	10/7/2016(6)	Y	N	---	143.06	---	N	N	---	---	---	0
	11/4/2016(7)	Y	Y	142.98	143.64	0.66	N	N	---	---	---	0
	12/8/2016(6)	Y	N	---	144.69	---	N	N	---	---	---	0
CZ22/	1/13/2017(6)	Y	N	---	144.69	---	N	N	---	---	---	0
UWBZ35*	2/24/2017(6)	Y	N	---	144.69	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	145.98	---	N	N	---	---	---	0
CZ23*	2/3/2017	Y	N	---	145.46	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	147.22	---	N	N	---	---	---	0
CZ24*	2/3/2017	Y	N	---	146.67	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	143.57	---	N	N	---	---	---	0
CZ25*	2/3/2017	Y	N	---	143.22	---	N	N	---	---	---	0
	11/22/2016	N	Y	145 (2)	148 (2)	3 (1)	Y	Y	147 (2)	148 (2)	1 (1)	20
	12/8/2016	N	Y	146.6 (2)	148 (2)	1.4 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	NM	148 (2)	0.6 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	148 (2)	0.7 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	NM	148 (2)	1.1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	147 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	149 (2)	NM	>3 (1)	Y	Y	NA	151	Sheen	5
	2/10/2017	N	Y	148 (2)	150.5 (2)	2.5 (1)	N	Y	---	---	---	0
	2/14/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	<1	10
	2/17/2017	N	Y	148 (2)	149 (2)	1 (1)	N	Y	---	---	---	0
	2/23/2017	N	Y	148 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	0.25 (1)	10
	2/24/2017	N	Y	NM	148 (2)	0.33 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
UWBZ01	3/3/2017	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	142 (2)	169 (2)	27 (1)	Y	N	NR	NR	0	25
	7/27/2016	N	Y	NM	149 (2)	0.25 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/26/2016	N	N	---	152 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	9/14/2016	N	N	---	151 (2)	---	N	N	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/17/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
UWBZ02	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ03	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Y	144 (2)	155 (2)	11 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	144 (2)	149 (2)	5 (1)	Y	Y	NR	147 (2)	0.5 (1)	35
	12/1/2016	N	Y	146 (2)	152 (2)	6 (1)	Y	Y	NR	149 (2)	0.8 (1)	22
	12/8/2016	N	Y	147.2 (2)	149 (2)	1.8 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	147 (2)	0.6 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	147 (2)	0.8 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	NM	147 (2)	1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
UWBZ04	3/3/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	11/4/2016	N	Y	145 (2)	154 (2)	9 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	144 (2)	149 (2)	5 (1)	Y	Y	NR	147 (2)	0.3 (1)	30
	12/1/2016	N	Y	146 (2)	151 (2)	5 (1)	Y	Y	NR	148 (2)	0.4 (1)	30
	12/8/2016	N	Y	146.5 (2)	148 (2)	1.5 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	146.4 (2)	148 (2)	1.6 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	146.1 (2)	148 (2)	1.9 (1)	Y	Sheen	NR	147 (2)	Sheen	20
	1/6/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/9/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	NR	148 (2)	Sheen	4 (10)
	2/10/2017	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	NM	148 (2)	0.06 (1)	N	Y	---	---	---	0
	2/24/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
UWBZ05	3/3/2017	N	Y	NM	147 (2)	0.06 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	138 (2)	153 (2)	15 (1)	N	Y	---	---	---	0
	11/3/2016	N	Y	138 (2)	153 (2)	15 (1)	Y	Y	NR	148 (2)	<0.01 (1)	25
	11/22/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Y	139 (2)	153 (2)	14 (1)	Y	Y	NR	148 (2)	0.6 (1)	25
	12/8/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/16/2016	N	Y	144 (2)	147 (2)	3 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	143.5 (2)	147 (2)	3.5 (1)	Y	Y	NR	147 (2)	0.08 (1)	30
	1/6/2017	N	Y	145.9 (2)	147 (2)	1.1 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	146 (2)	147 (2)	1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	2/10/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	2/13/2017	N	Y	150 (2)	150.5 (2)	0.5 (1)	Y	Y	NR	153 (2)	Sheen	4
	2/17/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ06	3/3/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	149 (2)	---	N	N	---	`	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
UWBZ07	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/19/2016	N	Y	---	144 (2)	0.4 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	---	145 (2)	0.33 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	---	145 (2)	0.01 (1)	N	Y	---	---	---	0
	8/12/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	8/26/2016	N	Y	NM	150 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	150 (2)	0.5 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	151 (2)	0.01 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.13 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	1.83 (1)	N	Y	---	---	---	0
	10/31/2016	N	Y	145 (2)	147 (2)	2 (1)	Y	Y	NR	147 (2)	<0.01 (1)	5
	11/16/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/13/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/27/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	145 (2)	NM	0.04 (1)	N	Y	---	---	---	0
UWBZ09	3/3/2017	N	Y	144 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/3/2016	N	Y	143 (3)	NM	NM	Y	N	NR	NR	NR	13
	6/23/2016	N	N	---	---	---	N	N	---	---	---	0
	6/29/2016	N	Y	151 (2)	151 (2)	0.08 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	142 (2)	152 (2)	10 (1)	N	Y	---	---	---	0
	7/13/2016	N	Y	NR	NR	NR	Y	N	NR	NR	0	18
	7/27/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/13/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.4 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ10	3/3/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	7/18/2016	N	Y	142 (2)	158 (2)	16 (1)	N	Y	---	---	---	0
	7/29/2016	N	Y	144 (2)	151 (2)	7 (1)	Y	N	NR	148	0	20
	8/3/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/18/2016	N	Y	146 (2)	147 (2)	1 (1)	Y	Y	147 (2)	147 (2)	0.01 (1)	10
	8/26/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	12/2/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Y	147 (2)	147 (2)	0.3 (1)	N	Y	---	---	---	0
UWBZ11	2/24/2017	N	Y	144 (2)	144 (2)	0.02 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	7/19/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Y	NM	145 (2)	0.1 (1)	N	Y	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	8/29/2016	N	Sheen	NM	145 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	10/25/2016	N	Y	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	11/16/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/29/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/13/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	N	---	143 (2)	---	N	N	---	---	---	0
UWBZ12	2/10/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	140 (2)	165 (2)	25 (1)	N	Y	---	---	---	0
	7/13/2016	N	Y	NR	NR	NR	Y	N	NR	NR	0	40
	7/27/2016	N	Y	NM	148 (2)	0.4 (1)	N	Y	---	---	---	0
	8/3/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/15/2016	N	Y	---	149 (2)	0.02 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	---	148 (2)	0.02 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	---	148 (2)	0.02 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	---	148 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	---	149 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	---	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/17/2016	N	Y	---	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/29/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
UWBZ13	3/3/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	144 (2)	0.02 (1)	N	Y	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/17/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	Y	147 (2)	NM	0.06	N	Y	---	---	---	0
UWBZ14	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	7/12/2016	N	Y	140 (2)	170 (2)	30 (1)	N	Y	---	---	---	0
	7/18/2016	N	Y	140 (2)	150 (2)	10 (1)	Y	N	NR	147 (2)	0	55
	7/27/2016	N	Y	147 (2)	152 (2)	5 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.6 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	146 (2)	149 (2)	3 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	146 (2)	149 (2)	3 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.17 (1)	N	Y	---	---	---	0
	9/6/2016	N	Y	147 (2)	152 (2)	5 (1)	N	Y	---	---	---	0
	9/8/2016	N	Y	147 (2)	152 (2)	5 (1)	Y	Y	---	145 (2)	0.4 (2)	25
	9/14/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	10/4/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	148 (2)	152 (2)	4 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	146 (2)	0.67 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	148	152 (2)	4 (1)	Y	Y	NM	149	0.04 (2)	10
	11/1/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	11/17/2016	N	Y	NM	147 (2)	0.13 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/13/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/27/2016	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	1/13/2017	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	1.5 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	146 (2)	0.17 (1)	N	Y	---	---	---	0
UWBZ15	2/24/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/11/2016	N	Y	NM	143 (2)	0.02 (1)	N	Y	---	---	---	0
	7/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	150 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	148 (2)	0.21 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	1/9/2017	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
UWBZ16	2/24/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Y	143 (2)	150 (2)	7 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	143 (2)	150 (2)	7 (1)	Y	N	NR	142 (2)	0 (1)	36
	8/10/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	9/6/2016	N	Y	145 (2)	149 (2)	4 (1)	N	Y	---	---	---	0
	9/9/2016	N	Y	145 (2)	149 (2)	4 (1)	Y	N	NR	145 (2)	0.6 (1)	15
	9/14/2016	N	Y	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	9/20/2016	N	Y	NM	146 (2)	0.5 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	146 (2)	0.5 (1)	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.83 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.83 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	149 (2)	1.33 (1)	N	Y	---	---	---	0
	11/18/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/8/2016	N	Y	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Y	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/3/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
UWBZ17	3/3/2017	N	Y	144 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	6/22/2016	N	Y	NM	NM	3 (1)	N	Y	---	---	---	0
	6/30/2016	N	Y	147 (2)	NM	NM	Y	N	NR	NR	0	20
	7/19/2016	N	Y	NM	145 (2)	0.2 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	145 (2)	0.7 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/12/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	145 (2)	147 (2)	2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	145 (2)	0.13 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.13 (1)	N	Y	---	---	---	0
	9/20/2016	N	Y	146 (2)	147 (2)	1 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	146 (2)	147.5 (2)	1.5 (1)	N	Y	---	---	---	0
	10/4/2016	N	Y	147 (2)	148.6 (2)	1.6 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	147 (2)	0.21 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/8/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/23/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Y	NM	144 (2)	0.08 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	146 (2)	0.37 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	NM	144 (2)	0.05 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
UWBZ18	3/3/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	6/6/2016	N	Y	150 (2)	NM	NM	Y	N	NR	NR	0	1
	6/22/2016	N	Y	NM	NM	3 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	138 (2)	164 (2)	26 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	142 (2)	162 (2)	20 (1)	Y	N	NR	144 (2)	0	28
	7/25/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/16/2016	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	8/26/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	147 (2)	0.17 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/13/2016	N	Y	NM	147 (2)	0.05 (1)	N	Y	---	---	---	0
	12/27/2016	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	1/13/2017	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
UWBZ19	2/24/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	11/7/2016	N	Y	141 (2)	162 (2)	21 (1)	N	Y	---	---	---	0
	11/15/2016	N	Y	146 (2)	147 (2)	1 (1)	Y	N	---	146 (2)	0	2
	11/22/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/1/2016	N	Y	140 (2)	148 (2)	8 (1)	Y	Y	145 (2)	147 (2)	2 (1)	15
	12/8/2016	N	Y	146 (2)	148 (2)	2 (1)	Y	Y	147 (2)	147 (2)	Sheen	5
	12/15/2016	N	Y	146 (2)	148 (2)	2 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	145 (2)	148 (2)	3 (1)	Y	Y	147 (2)	147 (2)	0.3 (1)	35
	1/6/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	147.2 (2)	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	142 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/2/2017	N	Y	143 (2)	NM	>3 (1)	Y	Y	147 (2)	147 (2)	0	50
	2/3/2017	N	Y	NM	146 (1)	0.06 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/14/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	150 (2)	NM	<1	18
	2/17/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ20	3/3/2017	N	Y	148 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	Y	148 (2)	NM	NM	Y	N	NR	NR	0	24
	6/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	155 (2)	157.5 (2)	2.5 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.08 (1)	N	Y	---	---	---	0
	7/29/2016	N	Y	146 (2)	152 (2)	6 (1)	Y	N	NR	148 (2)	0.1 (1)	20
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	11/18/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
UWBZ21	1/9/2017	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/8/2016	N	Y	149 (2)	NM	NM	Y	N	NR	NR	0	1
	6/29/2016	N	Y	147 (2)	147.5 (2)	0.5 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	146 (2)	0.04 (1)	N	Y	---	---	---	0
	7/28/2016	N	Y	NM	150 (2)	0.4 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	150 (2)	0.02 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	148 (2)	0.25 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
UWBZ22	11/14/2016[9]	---	---	---	---	---	---	---	---	---	---	0
UWBZ23	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/9/2016	N	Y	148 [2]	NM	NM	Y	N	NR	NR	0	35
	6/29/2016	N	Y	153 [2]	154.5 [2]	1.5 [1]	N	Y	---	---	---	0
	7/11/2016	N	Y	142 [2]	148 [2]	6 [1]	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	149 [2]	0.8 [1]	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	149 [2]	0.02 [1]	N	Y	---	---	---	0
	8/10/2016	N	Sheen	149 [2]	149 [2]	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	146 [2]	149 [2]	3 [1]	N	Y	---	---	---	0
	8/22/2016	N	Y	146 [2]	149 [2]	3 [1]	Y	N	---	148 [2]	0	15
	8/26/2016	N	N	---	149 [2]	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 [2]	---	N	N	---	---	---	0
	9/14/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	10/14/2016	N	Y	---	149 [2]	0.02 [1]	N	Y	---	---	---	0
	10/25/2016	N	Y	---	148 [2]	0.02 [1]	N	Y	---	---	---	0
	11/18/2016	N	Y	---	150 [2]	0.54 [1]	N	Y	---	---	---	0
	11/29/2016	N	Y	146 [2]	148 [2]	2 [1]	N	Y	---	---	---	0
	12/13/2016	N	Y	147 [2]	148 [2]	1 [1]	N	Y	---	---	---	0
	1/13/2017	N	Y	146.7 [2]	148 [2]	1.3 [1]	N	Y	---	---	---	0
	1/27/2017	N	Sheen	149 [2]	149 [2]	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	148 [2]	NM	0.01 [1]	N	Y	---	---	---	0
	2/24/2017	N	Sheen	149 [2]	149 [2]	Sheen	N	Sheen	---	---	---	0
UWBZ24	11/7/2016	N	Y	146 [2]	155 [2]	9 [1]	Y	Y	NR	148 [2]	<0.01 [1]	36
	12/1/2016	N	Y	147 [2]	149 [2]	2 [1]	Y	Y	NR	148 [2]	0.2 [1]	10
	12/8/2016	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/12/2017	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	Y	---	147 [2]	0.01 [1]	N	Y	---	---	---	0
	2/3/2017	N	Y	---	147 [2]	0.04 [1]	N	Y	---	---	---	0
	2/10/2017	N	Y	---	146 [2]	0.02 [1]	N	Y	---	---	---	0
	2/17/2017	N	Y	---	147 [2]	0.02 [1]	N	Y	---	---	---	0
	2/24/2017	N	Y	---	147 [2]	0.01 [1]	N	Y	---	---	---	0
UWBZ25	7/19/2016	N	Sheen	145 [2]	145 [2]	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	11/1/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	12/13/2016	N	N	---	146 [2]	---	N	N	---	---	---	0
	1/27/2017	N	N	---	147 [2]	---	N	N	---	---	---	0
UWBZ26	6/29/2016	N	Y	141.5 [2]	170 [2]	28.5 [1]	N	Y	---	---	---	0
	7/5/2016	Y	Y	140.4	167.1	26.61	Y	Y	142.2	162.9	20.7	10
	7/6/2016	Y	Y	142	163	20.99	Y	Y	147.3	147.8	0.45	40
	7/12/2016	N	Y	NM	142 [2]	0.17 [1]	N	Y	---	---	---	0
	7/28/2016	N	Y	147 [2]	148 [2]	1 [1]	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 [2]	0.01 [1]	N	Y	---	---	---	0
	8/12/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	8/16/2016	N	Y	NM	148 [2]	0.2 [1]	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	8/30/2016	N	Y	---	148 [2]	0.1 [1]	N	Y	---	---	---	0
	9/29/2016	N	Y	---	147 [2]	0.08 [1]	N	Y	---	---	---	0
	11/1/2016	N	Y	---	147 [2]	0.08 [1]	N	Y	---	---	---	0
	11/30/2016[9]	---	---	---	---	---	---	---	---	---	---	0
UWBZ27	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/8/2016	N	Y	143 [2]	NM	NM	Y	N	NR	NR	NR	32
	6/29/2016	N	Y	148 [2]	148 [2]	0.02 [1]	N	Y	---	---	---	0
	7/12/2016	N	N	---	143 [2]	---	N	N	---	---	---	0
	7/28/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	9/29/2016	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	11/1/2016	N	Y	NM	148 [2]	0.01 [1]	N	Y	---	---	---	0
	11/14/2016[9]	---	---	---	---	---	---	---	---	---	---	0
UWBZ28/ LSZ51*	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
	11/4/2016[7]	N	Sheen	NM	146 [2]	Sheen	N	Sheen	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	7/20/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/13/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ29	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ30	11/17/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	7/20/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	10/3/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	12/8/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/13/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
UWBZ31	2/17/2017	N	Y	NM	146 (2)	0.01	N	Y	---	---	---	0
	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
	8/23/2016(6)	N	N	---	146 (2)	---	N	N	---	---	---	0
	10/7/2016(6)	Y	N	---	145.4 (2)	---	N	N	---	---	---	0
	11/3/2016(7)	Y	Y	145.39	147.50 (2)	2.11	N	Y	---	---	---	0
	11/15/2016(7)	Y	Y	144.45	147.52 (2)	3.07	N	Y	---	---	---	0
	12/6/2016(6)	Y	Y	136.58	172.98 (2)	36.4	N	Y	---	---	---	0
	2/3/2017(6)	Y	Y	135.55	171.56 (2)	36.01	N	Y	---	---	---	0
	2/10/2017(7)	Y	Y	143.20	148.00 (2)	4.8	Y	Y	144.8	145.5	0.72	8
UWBZ32/	2/22/2017(7)	Y	Y	144.53	144.89 (2)	0.36	N	Y	---	---	---	0
LSZ47*	2/27/2017(7)	Y	Y	144.42	144.79 (2)	0.37	N	Y	---	---	---	0
	7/12/2016(5)	Y	Y	144.90	146.55	1.65	Y	Y	145.2	145.4	0.13	2
	7/25/2016(5)	N	Sheen	NM	NM	Sheen	Y	Sheen	---	---	---	0
	11/3/2016(7)	Y	Sheen	NM	144.60	Sheen	Y	Sheen	---	---	---	0
	12/8/2016(6)	N	N	---	144.45	---	N	N	---	---	---	0
	1/10/2017(6)	N	N	---	144.21	---	N	N	---	---	---	0
UWBZ33/	2/3/2017(6)	N	N	---	143.54	---	N	N	---	---	---	0
LSZ48*	2/27/2017(6)	N	N	143.5	144.98	1.49	N	Y	---	---	---	0
	7/20/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	144.49	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	144.55	---	N	N	---	---	---	0
	8/19/2016	Y	N	---	144.42	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	144.38	---	N	N	---	---	---	0
	9/16/2016	Y	N	---	144.27	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	144.26	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	143.8	---	N	N	---	---	---	0
	11/29/2016	N	N	---	142	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	144.03	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	143.48	---	N	N	---	---	---	0
UWBZ34	2/22/2017	Y	N	---	143.13	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	144.31	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	144.07	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	144.21	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	144.02	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	143.85	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	143.35	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	143.64	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	143.11	---	N	N	---	---	---	0
UWBZ36	2/24/2017	Y	N	---	142.71	---	N	N	---	---	---	0
	12/19/2016	Y	N	---	148.22	---	N	N	---	---	---	0
UWBZ38*	2/3/2017	Y	N	---	147.32	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	144.75	---	N	N	---	---	---	0
UWBZ39*	2/3/2017	Y	N	---	144.37	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	144.74	---	N	N	---	---	---	0
UWBZ40*	2/3/2017	Y	N	---	144.12	---	N	N	---	---	---	0
	11/2/2016	N	Y	NM	NM	15	N	Y	---	---	---	0
	11/16/2016	N	Y	147 (2)	149 (2)	2 (1)	Y	N	---	145 (2)	---	30
	12/2/2016	N	Y	142 (2)	149 (2)	7 (1)	N	Y	---	---	---	0
	12/9/2016	N	Y	146.2 (2)	147 (2)	0.8 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	147.3 (2)	148 (2)	0.7 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	146.8 (2)	149 (2)	2.2 (1)	Y	Y	NR	148 (2)	0.3 (1)	20
	1/6/2017	N	Y	147.2 (2)	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	146.9 (2)	148 (2)	1.1 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	137 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	140 (2)	NM	>3 (1)	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	2/3/2017	N	Y	139 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/9/2017	N	Y	141 (2)	NM	>3 (1)	Y	Y	148 (2)	148 (2)	Sheen	50
	2/10/2017	N	Y	147 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/23/2017	N	Y	141 (2)	NM	>3 (1)	Y	Y	146 (2)	146 (2)	Sheen	10
	2/24/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
LSZ01	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/22/2016	N	Y	134 (2)	149 (2)	15 (1)	Y	Y	NR	147 (2)	0.5	48
	12/2/2016	N	Y	137 (2)	148 (2)	11 (1)	N	Y	---	---	---	0
	12/9/2016	N	Y	142 (2)	148 (2)	6 (1)	Y	Y	NR	147 (2)	<0.08 (1)	28
	12/16/2016	N	Y	142 (2)	147 (2)	5 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	141.7 (2)	148 (2)	6.3 (1)	Y	Y	NR	147 (2)	0.5 (1)	30
	1/6/2017	N	Y	146.8 (2)	148 (2)	1.2 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	145.8 (2)	147 (2)	1.2 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	144 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/8/2017	N	Y	142 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/13/2017	N	Y	145 (2)	NM	>3 (1)	Y	Y	147 (2)	NM	<1 (1)	25
	2/17/2017	N	Y	146 (2)	NM	0.6 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	147 (2)	148 (2)	1 (1)	N	Y	---	---	---	0
	2/28/2017	N	Y	146 (2)	147 (2)	1 (1)	Y	N	148 (2)	NM	0 (1)	7
LSZ02	3/3/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ03	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Y	NM	146 (2)	0.04 (1)	N	Y	---	---	---	0
	11/22/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/27/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
LSZ04	1/27/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	11/4/2016	N	Y	145 (2)	154 (2)	9 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	145 (2)	147 (2)	2 (1)	Y	Y	146 (2)	147.1 (2)	1.1 (1)	10
	12/1/2016	N	Y	NM	147 (2)	0.7 (1)	N	Y	---	---	---	0
	12/8/2016	N	Y	147 (2)	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/16/2016	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	147 (2)	0.06 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	145 (2)	1.5 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	145 (2)	0.17 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	147 (2)	149 (2)	2 (1)	N	Y	---	---	---	0
	2/15/2017	N	Y	147 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	<1 (1)	13
	2/23/2017	N	Y	141 (2)	NM	>3 (1)	Y	Sheen	146 (2)	NM	Sheen	8
LSZ05	2/24/2017	N	Y	147 (2)	NM	0.01 (1)	Y	Y	---	---	---	0
	10/31/2016	N	Y	134 (2)	154 (2)	20 (1)	Y	Y	NR	147 (2)	0.01 (1)	70
	11/22/2016	N	Sheen	NM	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/15/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/27/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/27/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
LSZ06	2/24/2017	N	Sheen	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	147 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ07	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	Y	Y	144.66	161.10	16.44	N	Y	---	---	---	0
	11/22/2016	N	Y	146 (2)	147.2 (2)	1.2 (1)	Y	Y	NR	147 (2)	0.2 (1)	4
	12/1/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/8/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	147 (2)	<0.08 (1)	N	Y	---	---	---	0
	12/23/2016	N	Y	NM	147 (2)	0.05 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	147 (2)	0.07 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	NM	146 (2)	2 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	146 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	147 (2)	NM	>3 (1)	Y	Sheen	150 (2)	150 (2)	Sheen	15
	2/17/2017	N	Y	147 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/20/2017	N	Y	141 (2)	NM	>3 (1)	Y	Y	---	150	0	25
LSZ08	3/3/2017	N	Sheen	NM	149 (2)	Sheen	N	Sheen	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	152 (2)	152 (2)	<0.08 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Y	NM	149 (2)	0.1 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 (2)	0.1 (1)	N	Y	---	---	---	0
	8/12/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ09	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2016	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
LSZ10	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/1/2016	N	Y	NM	NM	NM	Y	N	NR	NR	0	10 (4)
	6/29/2016	N	N	---	147	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	<0.02 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	7/28/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ11	11/15/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	Y	NM	NM	NM	Y	N	NR	NR	0	50
	6/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	148 (2)	158 (2)	10 (1)	Y	Y	NR	NR	<0.08 (1)	25
	7/12/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/25/2016	N	Y	---	148 (2)	0.2	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	150 (2)	0.02 (1)	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/10/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
LSZ12	2/10/2017	N	Sheen	NM	149 (2)	0.01	N	Y	---	---	---	0
	11/1/2016	N	Y	142 (2)	151 (2)	9 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	144 (2)	147 (2)	3 (1)	Y	Y	146 (2)	147 (2)	1 (1)	10

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	12/1/2016	N	Y	143 (2)	149 (2)	6 (1)	Y	Y	NR	147 (2)	0.8 (1)	15
	12/8/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	146.8 (2)	148 (2)	1.2 (1)	Y	Y	NR	147 (2)	0.3 (1)	12
	1/6/2017	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
LSZ13	1/12/2017	N	Y	147.2 (2)	148 (2)	0.8 (1)	N	Y	---	---	---	0
	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/13/2016	N	Y	144 (2)	NM	NM	Y	N	NR	NR	0	26
	6/29/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	145 (2)	166 (2)	21 (1)	Y	Y	148 (2)	NR	NR	35
	7/25/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	149 (2)	0.58 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	149 (2)	0.5 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.04 (1)	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	150 (2)	0.33 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	149 (2)	0.5 (1)	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	149 (2)	0.7 (1)	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	149 (2)	0.17 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.08 (1)	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	148 (2)	0.75 (1)	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	150 (2)	0.25 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/10/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
LSZ14	2/10/2017	N	Y	NM	151 (2)	0.02	N	Y	---	---	---	0
	7/12/2016	N	Y	135 (2)	NM	>35 (1)	N	Y	---	---	---	0
	7/14/2016	N	Y	144 (2)	159 (2)	15 (1)	Y	N	NR	147 (2)	Sheen	100
	7/25/2016	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	147 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/26/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/18/2016	N	Y	NM	149 (2)	0.3 (1)	N	Y	---	---	---	0
	12/1/2016	N	Y	NM	148 (2)	0.3 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	12/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	2/10/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ15	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/1/2016	N	Y	138 (2)	149 (2)	11 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	139 (2)	148 (2)	9 (1)	Y	Y	146.6 (2)	147 (2)	0.4 (1)	35
	12/1/2016	N	Y	141 (2)	148 (2)	7 (1)	Y	Y	146 (2)	147 (2)	1 (1)	10
	12/8/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.05 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	1/6/2017	N	Y	NM	148 (2)	0.3 (1)	N	Y	---	---	---	0
	1/13/2017	N	Y	NM	147 (2)	1.5 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	129 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	132 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/3/2017	N	Y	131 (2)	NM	>3 (1)	Y	Y	136 (2)	NR	>3 (1)	22
	2/10/2017	N	Y	133 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/15/2017	N	Y	134 (2)	NM	>3 (1)	Y	Y	142 (2)	NR	>3 (1)	40
	2/16/2017	N	Y	143 (2)	NM	>3 (1)	Y	Y	146 (2)	NR	>3 (1)	23
	2/17/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/20/2017	N	Y	145 (2)	NM	>3 (1)	Y	Sheen	147 (2)	147 (2)	Sheen	36
	2/24/2017	N	Y	146 (2)	146.5 (2)	0.5 (1)	N	Y	---	---	---	0
LSZ16	3/3/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/2/2016	N	Y	130 (2)	NM	NM	Y	N	NR	NR	0	50 (4)

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	6/23/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/29/2016	N	Y	150 (2)	150 (2)	0.08 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	7/27/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.04 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	148 (2)	0.13 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	149 (2)	0.3 (1)	N	Y	---	---	---	0
	12/1/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	12/15/2016	N	Y	NM	148 (2)	0.3 (1)	N	Y	---	---	---	0
	12/29/2016	N	Y	NM	148 (2)	0.5 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	1/27/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	NM	148 (2)	0.2 (1)	N	Sheen	---	---	---	0
LSZ17	2/24/2017	N	Y	NM	146 (2)	0.01 (1)	N	Sheen	---	---	---	0
	7/18/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ18	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.02 (1)	N	Y	---	---	---	0
	7/12/2016	N	Y	NM	144 (2)	0.04 (1)	N	Y	---	---	---	0
	7/27/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	148 (2)	0.2 (1)	N	Y	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	8/29/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	149 (2)	0.02 (1)	N	Y	---	---	---	0
	10/26/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	11/16/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	2/24/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
LSZ19	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/11/2016	N	Sheen	142 (2)	142 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	9/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/26/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/26/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/18/2016	N	Y	NM	150 (2)	0.25 (1)	N	Y	---	---	---	0
	12/1/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	1/10/2017	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
LSZ20	2/10/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/19/2016	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	8/3/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	12/8/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ21	2/10/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	8/3/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/12/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ22	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/26/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/20/2016	N	N	---	151 (2)	---	N	N	---	---	---	0
	6/29/2016	N	N	---	152 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	NM	---	N	N	---	---	---	0
	7/12/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ23	1/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/12/2016	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/20/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/28/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/12/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2016	N	N	NM	147 (2)	0.01 (1)	N	Y	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ24	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/11/2016	N	Sheen	143 (2)	143 (2)	Sheen	N	Sheen	---	---	---	0
	7/25/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ25	2/24/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	5/16/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/29/2016	N	N	---	153 (2)	---	N	N	---	---	---	0
	7/11/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ26	2/24/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/7/2016	N	N	---	---	---	N	N	---	---	---	0
	7/12/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/27/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/3/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	11/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ27	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/24/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/3/2016	N	Y	146	NM	NM	Y	N	NR	NR	0	5
	6/23/2016	N	N	---	NM	---	N	N	---	---	---	0
	6/29/2016	N	N	---	151 (2)	---	N	N	---	---	---	0
	7/12/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	7/27/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/23/2016	N	N	---	148 (2)	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	8/30/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ28	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/18/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/6/2016	N	Y	142 (2)	NM	NM	Y	Y	NR	NR	NR	3
	6/29/2016	N	Y	152 (2)	152 (2)	<0.01 (1)	N	Y	NR	NR	NR	0
	7/20/2016	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/23/2016	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/8/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ29	2/10/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Y	144 (2)	156 (2)	12 (1)	N	Y	---	---	---	0
	11/22/2016	N	Y	133 (2)	148 (2)	15 (1)	Y	Y	NR	148 (2)	0.6 (1)	25
	12/1/2016	N	Y	145 (2)	151 (2)	6 (1)	Y	Y	NR	148 (2)	0.1 (1)	20
	12/8/2016	N	Y	146 (2)	148 (2)	2 (1)	Y	Y	NR	148 (2)	0.08 (1)	11
	12/15/2016	N	Y	146.5 (2)	148 (2)	1.5 (1)	N	Y	---	---	---	0
	12/22/2016	N	Y	145.5 (2)	148 (2)	2.5 (1)	Y	Y	NR	148 (2)	0.2 (1)	20
	1/6/2017	N	Y	NM	148 (2)	0.8 (1)	N	Y	---	---	---	0
	1/12/2017	N	Y	147.3 (2)	148 (2)	0.7 (1)	N	Y	---	---	---	0
	1/20/2017	N	Y	133 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	133 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/2/2017	N	Y	133 (2)	NM	>3 (1)	Y	N	---	146 (2)	0	110
	2/3/2017	N	Y	147 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	2/13/2017	N	Y	148 (2)	NM	>3 (1)	Y	Y	147 (2)	NR	0.25 (1)	14
	2/17/2017	N	Y	148 (2)	NM	0.03 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
LSZ30	3/3/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/6/2016	N	Y	151 (2)	NM	NM	Y	N	NR	NR	0	20
	7/25/2016	N	Y	NM	145 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/23/2016	N	Y	NM	146 (2)	0.5 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	144 (2)	0.5 (1)	N	Y	---	---	---	0
	1/10/2017	N	Y	NM	144 (2)	0.7 (1)	N	Y	---	---	---	0
LSZ31	2/10/2017	N	Y	NM	144 (2)	0.01 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	144.8 (2)	145 (2)	1.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM (2)	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/12/2016	N	Y	NM (2)	147 (2)	0.02 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 (2)	0.08 (1)	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	146 (2)	0.1 (1)	N	Y	---	---	---	0
	9/29/2016	N	Y	NM	147 (2)	0.08 (1)	N	Y	---	---	---	0
	12/8/2016	N	Y	NM	146 (2)	0.08 (1)	N	Y	---	---	---	0
	1/10/2017	N	Y	NM	147 (2)	0.2 (1)	N	Y	---	---	---	0
LSZ32	2/10/2017	N	Y	NM	146 (2)	0.13 (1)	N	Y	---	---	---	0
	11/7/2016	Y	Y	142.22	170 (8)	>27.8 (1)	N	Y	---	---	---	0
	11/8/2016	Y	Y	142.22	170 (8)	>27.8 (1)	Y	Y	149.4	149.81	0.41	65
	12/1/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	12/8/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/12/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	1/27/2017	N	N	---	152 (2)	---	N	N	---	---	---	0
	2/3/2017	N	Sheen	151 (2)	151 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Sheen	152 (2)	152 (2)	Sheen	N	Sheen	---	---	---	0
	2/17/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
LSZ33	3/3/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	5/17/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	6/14/2016	N	Y	148 (2)	NM	NM	Y	N	NR	NR	0	38
	6/29/2016	N	Y	152 (2)	152 (2)	<0.08 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	7/25/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	8/2/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/10/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/15/2016	N	Y	NM (2)	149 (2)	0.01 (1)	N	Y	---	---	---	0
	8/26/2016	N	Y	NM (2)	148 (2)	0.01 (1)	N	Y	---	---	---	0
	8/30/2016	N	Y	NM (2)	148 (2)	0.01 (1)	N	Y	---	---	---	0
	9/14/2016	N	Y	NM (2)	148 (2)	0.04 (1)	N	Y	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/16/2016	N	Y	---	150 (2)	0.17 (1)	N	Y	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	2/24/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
LSZ34	3/3/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/29/2016	N	Y	147 (2)	NM	NM	Y	N	NR	NR	0	65
	7/12/2016	N	Y	140 (2)	168 (2)	28 (1)	N	Y	---	---	---	0
	7/18/2016	N	Y	143 (2)	149 (2)	6 (1)	Y	N	NR	146 (2)	Sheen	35
	7/25/2016	N	Y	NM	149 (2)	0.2 (1)	N	Y	---	---	---	0
	8/3/2016	N	Y	NM	150 (2)	0.08 (1)	N	Y	---	---	---	0
	8/12/2016	N	Y	NM	149 (2)	0.06 (1)	N	Y	---	---	---	0
	8/16/2016	N	Y	146 (2)	149 (2)	3 (1)	N	Y	---	---	---	0
	8/22/2016	N	Y	146 (2)	149 (2)	3 (1)	Y	N	---	149 (2)	0	10
	8/23/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	149 (2)	0.06 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/14/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	10/25/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/16/2016	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	11/29/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
LSZ35	2/24/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	5/19/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	6/10/2016	N	Y	144 (2)	NM	NM	Y	N	NR	NR	0	86
	6/29/2016	N	Y	152 (2)	152 (2)	0.08 (1)	N	Y	---	---	---	0
	7/7/2016	N	Y	NM	NM	0.06 (1)	N	Y	---	---	---	0
	7/11/2016	N	Y	NM	145 (2)	0.08 (1)	N	Y	---	---	---	0
	8/2/2016	N	Y	NM	145 (2)	0.04 (1)	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	145 (2)	0.04 (1)	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	8/26/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2016	N	Y	NM	148 (2)	0.17 (1)	N	Y	---	---	---	0
	9/14/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	10/14/2016	N	Y	148 (2)	151 (2)	3 (1)	N	Y	---	---	---	0
	10/16/2016	N	Y	148 (2)	151 (2)	3 (1)	N	Y	---	---	---	0
	10/21/2016	N	Y	148 (2)	151 (2)	3 (1)	Y	Y	NM	150	Sheen	9
	10/25/2016	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	11/18/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/12/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	2/10/2017	N	Y	150 (2)	NM (2)	0.08 (1)	N	Y	---	---	---	0
LSZ36	3/3/2017	N	Y	149 (2)	NM (2)	0.5 (1)	N	Y	---	---	---	0
	5/23/2016	Y	Y	138.40	185.80	47.40	N	Y	---	---	---	0
	5/24/2016	Y	Y	NR	NR	NR	Y	Y	145.1	161.7	16.56	60
	5/25/2016	Y	Y	NR	NR	NR	Y	Y	148.6	149.60	1.05	25
	5/25/2016	Y	Y	148.45	149.51	1.06	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.46	149.5	1.04	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.42	149.54	1.12	N	Y	---	---	---	0
	5/27/2016	Y	Y	148.31	149.5	1.19	N	Y	---	---	---	0
	5/31/2016	Y	Y	148.31	149.49	1.18	N	Y	---	---	---	0
	6/2/2016	Y	Y	NR	NR	NR	Y	Y	149.12	150.11	0.99	17
	6/3/2016	Y	Y	148.66	148.70	0.04	N	Y	---	---	---	0
	7/1/2016	Y	N	---	148.58	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.45	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.29	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.45	---	N	N	---	---	---	0
	9/2/2016	Y	Y	148.11	148.16	0.05	N	Y	---	---	---	0
	10/7/2016	Y	Y	147.86	147.92	0.06	N	Y	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
LSZ37	11/17/2016[9]	---	---	---	---	---	---	---	---	---	---	0
	5/23/2016	Y	Y	145.33	156.19	10.86	N	Y	---	---	---	0
	5/24/2016	Y	Y	NR	NR	NR	Y	Y	148.5	149.58	1.08	15
	5/25/2016	Y	Y	148.55	149.70	1.15	N	Y	---	---	---	0
	5/25/2016	Y	Y	148.47	149.66	1.19	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.51	149.76	1.25	N	Y	---	---	---	0
	5/26/2016	Y	Y	148.42	149.61	1.19	N	Y	---	---	---	0
	5/27/2016	Y	Y	148.34	149.58	1.24	N	Y	---	---	---	0
	5/31/2016	Y	Y	148.33	149.61	1.28	N	Y	---	---	---	0
	6/3/2016	Y	Y	148.41	149.62	1.21	N	Y	---	---	---	0
	7/1/2016	Y	N	---	148.33	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.22	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.02	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.65	---	N	N	---	---	---	0
	9/2/2016	Y	Y	147.87	149.07	1.20	N	Y	---	---	---	0
	10/7/2016	Y	Y	147.62	148.81	1.19	N	Y	---	---	---	0
	11/22/2016	Y	Y	147.30	148.50	1.20	N	Y	---	---	---	0
LSZ38	11/29/2016[9]	---	---	---	---	---	Y	Y	NR	NR	NR	2 [10]
	5/19/2016	Y	Y	NR	NR	NR	N	Y	---	---	---	0
	5/23/2016	Y	Y	135.78	191.02	55.24	N	Y	---	---	---	0
	5/26/2016	Y	Y	135.91	191.2	55.29	N	Y	---	---	---	0
	6/1/2016	Y	Y	135.85	190.8	54.95	Y	Y	150.16	152.45	2.29	80
	6/1/2016	Y	Y	148.49	150.82	2.33	N	Y	---	---	---	0
	6/1/2016	Y	Y	148.71	151.09	2.38	N	Y	---	---	---	0
	6/3/2016	Y	Y	148.71	151.11	2.40	N	Y	---	---	---	0
	7/1/2016	Y	N	---	149.18	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	149.05	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.81	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.83	---	N	N	---	---	---	0
	9/2/2016	Y	Y	148.71	148.78	0.07	N	Y	---	---	---	0
	10/7/2016	Y	N	---	148.50	---	N	N	---	---	---	0
LSZ39	11/15/2016[9]	---	---	---	---	---	---	---	---	---	---	0
	11/8/2016	N	Y	132 [2]	166 [2]	34 [1]	Y	Y	NM	147 [2]	0.08 [1]	95
	11/22/2016	N	Sheen	146 [2]	146 [2]	Sheen	N	Sheen	---	---	---	0
	12/1/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	12/15/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	12/29/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
LSZ40	1/27/2017	N	Y	NM	147 [2]	0.5	N	Y	---	---	---	0
	7/20/2016	N	N	---	147 [2]	---	N	N	---	---	---	0
	7/28/2016	N	N	---	150 [2]	---	N	N	---	---	---	0
	8/2/2016	N	N	---	150 [2]	---	N	N	---	---	---	0
	8/16/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	8/30/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	9/29/2016	N	N	---	149 [2]	---	N	N	---	---	---	0
	11/29/2016	N	N	---	148 [2]	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 [2]	---	N	N	---	---	---	0
LSZ41	2/24/2017	N	N	---	149 [2]	---	N	N	---	---	---	0
	7/19/2016	N	Y	143 [2]	151 [2]	8 [1]	N	Y	---	---	---	0
	7/29/2016	N	Y	143 [2]	149 [2]	6 [1]	Y	Y	NR	148 [2]	0.5 [1]	36
	8/3/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	8/10/2016	N	Y	NM	148 [2]	0.02 [1]	N	Y	---	---	---	0
	8/15/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	8/23/2016	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	8/30/2016	N	Y	NM	148 [2]	0.02 [1]	N	Y	---	---	---	0
	9/6/2016	N	Y	NM	148 [2]	0.08 [1]	N	Y	---	---	---	0
	9/14/2016	N	Y	NM	147 [2]	0.04 [1]	N	Y	---	---	---	0
	9/20/2016	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	9/26/2016	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	10/4/2016	N	Y	NM	148 [2]	0.08 [1]	N	Y	---	---	---	0
	10/14/2016	N	Y	NM	148 [2]	0.04 [1]	N	Y	---	---	---	0
	10/25/2016	N	Y	NM	146 [2]	0.08 [1]	N	Y	---	---	---	0
	11/1/2016	N	Y	NM	146 [2]	0.04 [1]	N	Y	---	---	---	0
	11/18/2016	N	Y	NM	147 [2]	0.38 [1]	N	Y	---	---	---	0
	11/29/2016	N	Y	NM	147 [2]	0.2 [1]	N	Y	---	---	---	0
	12/8/2016	N	Sheen	146 [2]	146 [2]	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	12/22/2016	N	Sheen	146 [2]	146 [2]	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	147 [2]	147 [2]	Sheen	N	Sheen	---	---	---	0
	1/20/2017	N	Y	NM	148 [2]	0.02 [1]	N	Y	---	---	---	0
	2/3/2017	N	Y	NM	148 [2]	0.01 [1]	N	Y	---	---	---	0
	2/17/2017	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
LSZ42	3/3/2017	N	Y	148 (2)	146 (2)	0.01 (1)	N	Y	---	---	---	0
	7/20/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/2/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	8/16/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/30/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/29/2016	N	N	---	146 (2)	---	N	N	---	---	---	0
	11/29/2016	N	N	---	145 (2)	---	N	N	---	---	---	0
	12/2/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	2/24/2017	N	Y	139 (2)	NM	>3 (1)	N	Y	---	---	---	0
LSZ43*	2/27/2017	N	N	139 (2)	NM	>3 (1)	Y	Y	NR	145 (2)	0.08 (1)	22
	7/8/2016	Y	N	---	144.70	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	150.33	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	150.12	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	150.15	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	150.14	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	149.70	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	149.25	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	149.57	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	148.80	---	N	N	---	---	---	0
LSZ44*	2/22/2017	Y	N	---	148.65	---	N	N	---	---	---	0
	6/27/2016	Y	N	---	151.61	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	148.94	---	N	N	---	---	---	0
	7/11/2016	Y	N	---	145.00	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.89	---	N	N	---	---	---	0
	7/22/2016	Y	N	---	148.65	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.73	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	148.46	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.27	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	147.81	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	148.16	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	147.45	---	N	N	---	---	---	0
LSZ45*	2/22/2017	Y	N	---	147.27	---	N	N	---	---	---	0
	6/27/2016	Y	N	---	148.05	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	147.95	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	147.87	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	147.71	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	147.73	---	N	N	---	---	---	0
	9/2/2016	Y	Y	147.47	147.48	0.01	N	Y	---	---	---	0
	10/7/2016	Y	N	---	147.27	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	146.85	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	147.21	---	N	N	---	---	---	0
	1/10/2017	Y	N	---	147.18	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	146.44	---	N	N	---	---	---	0
LSZ46*	2/22/2017	Y	N	---	146.27	---	N	N	---	---	---	0
	6/14/2016	Y	N	---	145.67	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	145.93	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	145.85	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	145.74	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	145.69	---	N	N	---	---	---	0
	9/2/2016	Y	Y	145.50	145.51	0.01	N	Y	---	---	---	0
	9/30/2016	Y	N	---	145.37	---	N	N	---	---	---	0
	11/30/2016	Y	N	---	144.27	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	145.30	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	144.40	---	N	N	---	---	---	0
LSZ49*	2/22/2017	Y	N	---	144.34	---	N	N	---	---	---	0
	6/14/2016	Y	N	---	145.26	---	N	N	---	---	---	0
	7/8/2016	Y	N	---	144.70	---	N	N	---	---	---	0
	7/15/2016	Y	Y	144.60	146.82	2.22	N	Y	---	---	---	0
	7/29/2016	Y	Y	144.48	146.69	2.21	N	Y	---	---	---	0
	8/5/2016	Y	N	---	144.42	---	N	N	---	---	---	0
	8/12/2016	Y	Y	144.42	146.62	2.20	N	Y	---	---	---	0
	8/19/2016	Y	Y	144.46	146.56	2.10	N	Y	---	---	---	0
	8/26/2016	Y	N	---	144.36	---	N	N	---	---	---	0
	9/2/2016	Y	Y	144.20	146.44	2.24	Y	N	---	147.00	0	5
	9/9/2016	Y	Y	144.78	144.81	0.03	N	Y	---	---	---	0
	9/16/2016	Y	N	---	144.69	---	N	N	---	---	---	0
	9/23/2016	Y	Y	144.60	144.68	0.08	N	Y	---	---	---	0
	9/30/2016	Y	N	---	144.55	---	N	N	---	---	---	0
	10/7/2016	Y	Y	144.57	144.62	0.05	N	Y	---	---	---	0
	10/21/2016	Y	Y	144.49	144.54	0.05	N	Y	---	---	---	0
	10/28/2016	Y	Y	144.21	144.27	0.06	N	Y	---	---	---	0
	11/30/2016	Y	Sheen	144.15	144.15	Sheen	N	Sheen	---	---	---	0
	12/8/2016	Y	N	---	144.45	---	N	N	---	---	---	0
	12/15/2016	Y	N	---	144.23	---	N	N	---	---	---	0
	12/29/2016	Y	N	---	144.39	---	N	N	---	---	---	0

Well	Date	Able to Use Interface Probe?	NAPL Present (Y/N)	Before Pumping			Bailed/ Pumped (Y/N)	NAPL Remaining (Y/N)	After Pumping			LNAPL Removed (Gallons)
				Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)			Depth to Product (ft. bgs)	Depth to Water (ft. bgs)	NAPL Thickness (ft.)	
	1/13/2017	Y	Y	143.69	143.89	0.20	N	Y	---	---	---	0
	1/26/2017	Y	N	---	143.85	---	N	N	---	---	---	0
	2/10/2017	Y	Y	143.24	143.77	0.53	N	Y	---	---	---	0
	2/22/2017	Y	Y	143.38	144.50	1.12	N	Y	---	---	---	0
LSZ50*	2/10/2017	Y	Y	143.38	144.16	0.78	Y	Y	---	144.36	---	5
	7/8/2016	Y	N	---	149.00	---	N	N	---	---	---	0
	7/15/2016	Y	N	---	148.89	---	N	N	---	---	---	0
	7/29/2016	Y	N	---	148.71	---	N	N	---	---	---	0
	8/5/2016	Y	N	---	148.74	---	N	N	---	---	---	0
	9/2/2016	Y	N	---	148.50	---	N	N	---	---	---	0
	10/7/2016	Y	N	---	148.26	---	N	N	---	---	---	0
	11/22/2016	Y	N	---	148.01	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	148.15	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	147.16	---	N	N	---	---	---	0
LSZ52*	2/22/2017	Y	N	---	147.30	---	N	N	---	---	---	0
	12/22/2016	Y	N	---	147.51	---	N	N	---	---	---	0
LSZ53*	2/3/2017	Y	N	---	147.41	---	N	N	---	---	---	0
	12/20/2016	Y	N	---	149.52	---	N	N	---	---	---	0
LSZ54*	2/3/2017	Y	N	---	148.43	---	N	N	---	---	---	0
	12/19/2016	Y	N	---	150.63	---	N	N	---	---	---	0
LSZ55*	2/3/2017	Y	N	---	149.86	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	145.35	---	N	N	---	---	---	0
LSZ56*	2/3/2017	Y	N	---	144.41	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	145.25	---	N	N	---	---	---	0
LSZ57*	2/3/2017	Y	N	---	144.35	---	N	N	---	---	---	0
	12/22/2016	Y	N	---	143.91	---	N	N	---	---	---	0
LSZ58*	2/3/2017	Y	N	---	143.09	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	146.04	---	N	N	---	---	---	0
LSZ59*	2/3/2017	Y	N	---	145.22	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	146.45	---	N	N	---	---	---	0
LSZ60*	2/3/2017	Y	N	---	145.54	---	N	N	---	---	---	0

NM = Not measured due to temperature interference.
NR = Not recorded.
--- = No NAPL present. Measurement not performed.
* = Newly installed well.

Notes:
(1) LNAPL estimated using PTFE bailer, not interface probe.
(2) Depth measured using a bailer.
(3) Depth measured using a tagline.
(4) LNAPL recovered included water.
(5) Dual screened well location monitored for LNAPL in the upper interval only.
(6) Dual screened well location monitored for LNAPL in the lower interval only.
(7) Dual screened well location was monitored after packer was pulled from well.
(8) Depth to water couldn't be determined via interface probe due to water temperatures exceeding probe limits at the depth recorded.
(9) Extraction well pump installed for active containment system. Regular monitoring and removal of LNAPL ceases at this well due to access issues.
(10) Actual LNAPL removal volume was not reported for this event. Volume removed is estimated to be the volume of LNAPL in the well casing at the time of removal (based on approximate thickness of LNAPL reported prior to LNAPL removal).