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

Site No.: 9101-11-0001

Period Between 14 October 2017 and 27 October 2017

I. SITE SUBCONTRACTOR SUMMARY

A. Week Ending 20 October 2017

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

B. Week Ending 27 October 2017

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

II. SCHEDULE / SITE ACTIVITIES REVIEW

A. EBR Construction- None

B. Containment System Construction - None

C. Containment System Operation - None

D. Sampling/Monitoring

- SEE/EBR well LNAPL monitoring/removal
- Perimeter well LNAPL thickness.

E. SVE System Operation/Optimization

- Routine operation
- Operated the thermal oxidizer and flame-oxidizer in parallel on the SVE system.
- On 17 October 2017, the thermal oxidizer shut down due to a flame signal alarm. The flame eye was cleaned and the system restarted successfully.

F. Site Operations - None

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[f]	Thermal Oxidizer Uptime	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[a,b]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)[a,b]	Calculated Destruction Efficiency[a,b]	Flowrate into Oxidizer (End of Period)[d]	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%	477	2,050	293	0.4	0.05
10/20/2016	10/27/2016	7	SVE	170	100%	699	9,516	1.8	0.1	>99.99%	461	2,793	394	0.0	0.01
10/27/2016	11/3/2016	7	SVE	166	100%	631	4,915	0.8	0.1	>99.99%	480	1,466	212	0.0	0.00
11/3/2016	11/10/2016	7	SVE	173	100%	602	4,689	1.2	0.1	>99.99%	425	1,292	179	0.0	0.00

Date Period Began	Date Period Ended	Days in Period	Influent Source	Time Thermal Oxidizer Operated[1]	Thermal Oxidizer Uptime	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[c,2]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)[c,2]	Calculated Destruction Efficiency[a]	Flowrate into Oxidizer (End of Period)[4]	Estimated VOC Mass Removed[b]	Average Daily Removal Rate[b]	Estimated VOC Mass Released to Atmosphere[b]	Average VOC Mass Released to Atmosphere[b]
11/10/2016	11/18/2016	8	SVE	160	86%	911	9,000	9.6	0.7	99.99%	422	2,278	292	0.2	0.02
11/18/2016	11/23/2016	5	SVE	55	46%	387	3,605	1.2	0.1	>99.99%	601	446	89	0.0	0.00
11/23/2016	12/1/2016	8	SVE	88	46%	581	5,413	6.0	0.5	99.99%	553	987	123	0.1	0.01
12/1/2016	12/9/2016	8	SVE	135	70%	97	2,576	4.7	0.4	99.99%	511	666	83	0.1	0.01
12/9/2016	12/15/2016	6	SVE	88	61%	440	3,408	4.6	0.5	99.99%	509	572	95	0.1	0.01
12/15/2016	12/22/2016	7	SVE	76	45%	386	2,989	1.6	0.2	99.99%	501	426	61	0.0	0.00
12/22/2016	1/5/2017	14	SVE	332	99%	381	2,951	1.7	0.2	99.99%	422	1,548	111	0.1	0.01
1/5/2017	1/12/2017	7	SVE	165	98%	413	1,972	5.2	0.5	99.97%	457	557	80	0.1	0.02
1/12/2017	1/19/2017	7	ACE	168	100%	124	592	9.0	0.9	99.85%	486	181	26	0.3	0.04
1/19/2017	1/26/2017	7	SVE	166	99%	281	1,252	2.3	0.2	99.98%	468	365	52	0.1	0.01
1/26/2017	2/2/2017	7	SVE	167	99%	716	3,190	1.9	0.2	99.99%	490	979	140	0.1	0.01
2/2/2017	2/9/2017	7	SVE	168	100%	492	2,174	2.0	0.2	99.99%	483	660	94	0.1	0.01
2/9/2017	2/16/2017	7	SVE	168	100%	379	1,675	2.1	0.2	99.99%	461	486	69	0.1	0.01
2/16/2017	2/23/2017	7	SVE	170	100%	485	2,167	2.2	0.2	99.99%	460	635	90	0.1	0.01
2/23/2017	3/2/2017	7	SVE	167	100%	137	612	2.8	0.3	99.96%	475	182	26	0.1	0.01
3/2/2017	3/10/2017	8	SVE	187	97%	903	3,514	2.8	0.3	99.99%	438	1,078	135	0.1	0.01
3/10/2017	3/16/2017	6	SVE	144	100%	876	3,409	0.8	0.3	99.99%	436	802	134	0.1	0.01
3/16/2017	3/23/2017	7	SVE	153	91%	747	9,733	0.7	0.2	>99.99%	446	2,489	356	0.1	0.01
3/23/2017	3/30/2017	7	SVE	166	99%	357	4,652	1.0	0.3	99.99%	466	1,348	193	0.1	0.01
3/30/2017	4/6/2017	7	SVE	168	100%	241	3,199	5.4	1.8	99.95%	463	933	133	0.5	0.07
4/6/2017	4/13/2017	7	SVE	161	96%	692	9,186	0.8	0.3	>99.99%	548	3,037	434	0.1	0.01
4/13/2017	4/20/2017	7	SVE	161	96%	692	9,186	0.8	0.3	>99.99%	548	3,037	434	0.1	0.01
4/20/2017	4/27/2017	7	SVE	0	0%	0	0	0.0	0.0	---	0	0	0	0.0	0.00
4/27/2017	5/4/2017	7	SVE	70	42%	593	7,872	3.0	1.0	99.99%	548	1,132	162	0.1	0.02
5/4/2017	5/11/2017	7	SVE	167	99%	663	9,153	1.2	0.4	>99.99%	440	2,517	360	0.1	0.02
5/11/2017	5/17/2017	6	SVE	143	99%	485	6,696	4.3	1.4	99.98%	525	1,885	314	0.4	0.07
5/17/2017	5/25/2017	8	SVE	189	98%	555	2,464	2.5	0.8	99.97%	439	766	96	0.3	0.03
5/25/2017	6/1/2017	7	SVE	169	100%	566	2,358	2.8	0.9	99.96%	439	655	93	0.3	0.04
6/1/2017	6/8/2017	7	SVE	168	100%	599	2,496	4.5	1.2	99.95%	497	780	111	0.4	0.05
6/8/2017	6/15/2017	7	SVE	172	100%	467	2,193	1.2	0.3	99.99%	503	710	99	0.1	0.01
6/15/2017	6/21/2017	6	SVE	138	99%	564	2,648	2.3	0.6	99.98%	434	594	102	0.1	0.02
6/21/2017	6/29/2017	8	SVE	194	100%	441	2,317	0.9	0.2	99.99%	531	894	111	0.1	0.01
6/29/2017	7/6/2017	7	SVE	166	100%	556	2,921	0.8	0.2	99.99%	421	765	111	0.1	0.01
7/6/2017	7/13/2017	7	SVE	170	100%	453	2,687	0.2	0.1	>99.99%	420	719	101	0.0	0.00
7/13/2017	7/20/2017	7	SVE	151	91%	650	3,774	0.0	0.0	>99.99%	412	880	127	0.0	0.00
7/20/2017	8/3/2017	14	SVE	106	32%	450	2,487	1.4	0.4	99.99%	419	414	30	0.1	0.00
8/3/2017	8/10/2017	7	SVE	130	77%	403	2,227	4.8	1.3	99.94%	424	460	66	0.3	0.04
8/10/2017	8/17/2017	7	SVE	168	100%	511	2,769	30.1	7.8	99.72%	412	718	103	2.0	0.29
8/17/2017	8/24/2017	7	SVE	168	100%	634	3,333	31.0	8.1	99.76%	406	852	122	2.1	0.30
8/24/2017	8/31/2017	7	SVE	169	100%	497	1,770 **	18.0	4.7	99.73%	401	447	64	1.2	0.17
8/31/2017	9/7/2017	7	SVE	166	99%	449	1,599 **	5.9	1.5	99.90%	407	405	58	0.4	0.06
9/7/2017	9/14/2017	7	SVE	168	100%	646	1,744 **	42.4	11.1	99.37%	404	444	63	2.8	0.40

Date Period Began	Date Period Ended	Days in Period	Influent Source	Time Thermal Oxidizer Operated[i]	Thermal Oxidizer Uptime	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[c,h]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)[e,f]	Calculated Destruction Efficiency[a]	Flowrate into Oxidizer (End of Period)[d]	Estimated VOC Mass Removed[b]	Average Daily Removal Rate[b]	Estimated VOC Mass Released to Atmosphere[b]	Average VOC Mass Released to Atmosphere[b]
9/14/2017	9/21/2017	7	SVE	164	98%	451	1,679 **	6.6	0.5	99.97%	407	420	60	0.1	0.02
9/21/2017	9/28/2017	7	SVE	168	100%	377	2,135	38.8	2.7	99.87%	405	544	78	0.7	0.10
9/28/2017	10/5/2017	7	SVE	169	100%	418	2,367	3.8	0.3	99.99%	405	603	86	0.1	0.01
10/5/2017	10/12/2017	7	SVE	166	99%	416	2,334 *	21.9	1.5	99.93%	405	587	84	0.4	0.05
10/12/2017	10/19/2017	7	SVE	160	95%	372	2,088 *	5.8	0.4	99.98%	416	521	74	0.1	0.01
10/19/2017	10/26/2017	7	SVE	168	100%	489	2,116 *	18.9	1.3	99.94%	463	617	88	0.4	0.05

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.
** Anomalous values due to potential outlier in thermal oxidizer influent analytical sample on 15 September 2017.
(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.
(d) 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.
(e) 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.
(f) 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.
(g) 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.
(h) 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.
(i) 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.
(j) PLC failure prior to taking routine measurements caused no data to be recorded after 20 April 2017. VOC data was assumed from the previous week and operating hours were estimated using the thermal oxidizer temperature chart recorder.

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)[b]	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%	550	1,350	191	0.0	0.01
10/27/2016	11/3/2016	7	SVE	100	60%	444	7,478	0.5	0.04	>99.99%	546	1,530	221	0.0	0.00
11/3/2016	11/10/2016	7	SVE	174	100%	877	14,770	2.0	0.2	>99.99%	538	5,177	714	0.1	0.01
11/10/2016	11/18/2016	8	SVE	190	100%	816	13,134	27.0	2.4	99.98%	535	5,004	632	0.9	0.11
11/18/2016	11/23/2016	5	SVE	116	100%	582	8,001	1.3	0.1	>99.99%	535	1,861	385	0.0	0.01
11/23/2016	12/1/2016	8	SVE	190	99%	661	9,087	33.3	2.9	99.97%	538	3,481	435	1.1	0.14
12/1/2016	12/9/2016	8	SVE	193	100%	1,146	15,754	70.8	6.2	99.96%	538	6,131	762	2.4	0.30
12/9/2016	12/15/2016	6	SVE	142	99%	1,211	7,007	205.0	2.0	99.97%	538	2,006	337	0.6	0.10
12/15/2016	12/22/2016	7	SVE	166	99%	1,100	6,365	2.3	0.02	>99.99%	521	2,061	294	0.0	0.00
12/22/2016	1/5/2017	14	SVE	332	99%	1,109	6,417	2.1	0.02	>99.99%	518	4,132	295	0.0	0.00
1/5/2017	1/12/2017	7	SVE	164	98%	987	5,711	8.2	0.08	>99.99%	518	1,817	260	0.0	0.00
1/12/2017	1/19/2017	7	SVE	169	100%	954	4,434	6.1	0.06	>99.99%	544	1,528	217	0.0	0.00
1/19/2017	1/26/2017	7	SVE	168	100%	1,152	5,877	8.3	0.08	>99.99%	524	1,936	277	0.0	0.00
1/26/2017	2/2/2017	7	SVE	166	99%	1,203	6,137	0.8	0.01	>99.99%	520	1,983	283	0.0	0.00
2/2/2017	2/9/2017	7	SVE	169	100%	1,001	5,106	0.9	0.01	>99.99%	516	1,659	237	0.0	0.00
2/9/2017	2/16/2017	7	SVE	167	99%	971	4,953	0.8	0.01	>99.99%	522	1,617	231	0.0	0.00
2/16/2017	2/23/2017	7	SVE	170	100%	1,037	4,425	0.8	0.01	>99.99%	520	1,449	207	0.0	0.00
2/23/2017	3/2/2017	7	SVE	167	99%	1,108	4,728	1.1	0.01	>99.99%	534	1,580	226	0.0	0.00
3/2/2017	3/10/2017	8	SVE	188	98%	1,008	3,445	1.9	0.31	99.99%	486	1,180	147	0.1	0.01
3/10/2017	3/16/2017	6	SVE	144	100%	945	3,229	1.3	0.21	99.99%	485	845	141	0.1	0.01
3/16/2017	3/23/2017	7	SVE	170	100%	1,173	3,467	0.2	0.03	>99.99%	490	1,070	153	0.0	0.00
3/23/2017	3/30/2017	7	SVE	165	98%	1,072	3,169	0.0	0.00	>99.99%	586	1,147	164	0.0	0.00
3/30/2017	4/6/2017	7	SVE	169	100%	852	2,347	0.5	0.08	>99.99%	583	861	123	0.0	0.00
4/6/2017	4/13/2017	7	SVE	161	96%	936	2,578	0.6	0.10	>99.99%	565	879	126	0.0	0.00

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)[b]	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]
4/13/2017	4/20/2017	7	SVE	170	100%	353	972	0.8	0.13	99.99%	636	389	56	0.1	0.01
4/20/2017	4/27/2017	7	SVE	166	99%	958	2,639	0.9	0.14	99.99%	501	822	117	0.0	0.01
4/27/2017	5/4/2017	7	SVE	166	99%	695	2,322	0.8	0.13	99.99%	568	820	117	0.0	0.01
5/4/2017	5/11/2017	7	SVE	166	99%	814	2,719	0.3	0.05	>99.99%	566	958	137	0.0	0.00
5/11/2017	5/17/2017	6	SVE	144	100%	841	3,198	0.3	0.05	>99.99%	566	977	163	0.0	0.00
5/17/2017	5/25/2017	8	SVE	189	98%	673	2,559	0.8	0.13	99.99%	585	1,060	132	0.1	0.01
5/25/2017	6/1/2017	7	SVE	169	100%	676	2,905	0.2	0.03	>99.99%	566	1,035	148	0.0	0.00
6/1/2017	6/8/2017	7	SVE	167	99%	729	3,132	3.1	0.50	99.98%	568	1,113	159	0.2	0.03
6/8/2017	6/15/2017	7	SVE	172	100%	575	2,876	1.5	0.24	99.99%	649	1,175	168	0.1	0.01
6/15/2017	6/21/2017	6	SVE	139	97%	667	3,336	0.7	0.11	>99.99%	634	1,101	183	0.0	0.01
6/21/2017	6/29/2017	8	SVE	194	100%	540	2,574	1.1	0.18	99.99%	619	1,146	143	0.1	0.01
6/29/2017	7/6/2017	7	SVE	166	99%	625	2,979	0.4	0.06	>99.99%	548	1,015	145	0.0	0.00
7/6/2017	7/13/2017	7	SVE	169	100%	513	2,476	1.3	0.21	99.99%	548	854	122	0.1	0.01
7/13/2017	7/20/2017	7	SVE	168	100%	911	4,960	0.0	0.00	>99.99%	529	1,651	236	0.0	0.00
7/20/2017	8/3/2017	14	SVE	143	43%	823	4,803	1.3	0.21	>99.99%	461	1,186	85	0.1	0.00
8/3/2017	8/10/2017	7	SVE	77	46%	738	4,307	13.4	2.15	99.95%	771	958	137	0.5	0.07
8/10/2017	8/17/2017	7	SVE	169	100%	832	5,730	44.3	7.12	99.88%	682	2,460	351	3.1	0.44
8/17/2017	8/24/2017	7	SVE	167	99%	1,000	6,837	27.0	4.34	99.94%	674	2,882	412	1.8	0.26
8/24/2017	8/31/2017	7	SVE	170	100%	790	5,401	17.7	2.84	99.95%	674	2,290	327	1.2	0.17
8/31/2017	9/7/2017	7	SVE	100	60%	775	4,430	6.7	1.08	99.98%	700	1,162	166	0.3	0.04
9/7/2017	9/14/2017	7	SVE	233	100%	979	4,922	41.7	6.70	99.86%	696	2,156	308	2.9	0.42
9/14/2017	9/21/2017	7	SVE	143	85%	636	3,698	6.1	0.98	99.97%	696	1,379	197	0.4	0.05
9/21/2017	9/28/2017	7	SVE	168	100%	586	4,049	13.3	2.14	99.95%	696	1,773	253	0.9	0.13
9/28/2017	10/5/2017	7	SVE	168	100%	661	4,567	5.7	0.92	99.98%	696	2,000	286	0.4	0.06
10/5/2017	10/12/2017	7	SVE	167	99%	699	4,661 *	28.0	4.50	99.90%	698	2,035	291	2.0	0.28
10/12/2017	10/19/2017	7	SVE	166	99%	610	4,068 *	5.9	0.95	99.98%	713	1,804	258	0.4	0.06
10/19/2017	10/26/2017	7	SVE	168	100%	610	2,618 *	10.7	1.72	99.93%	720	1,186	169	0.8	0.11

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) 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.

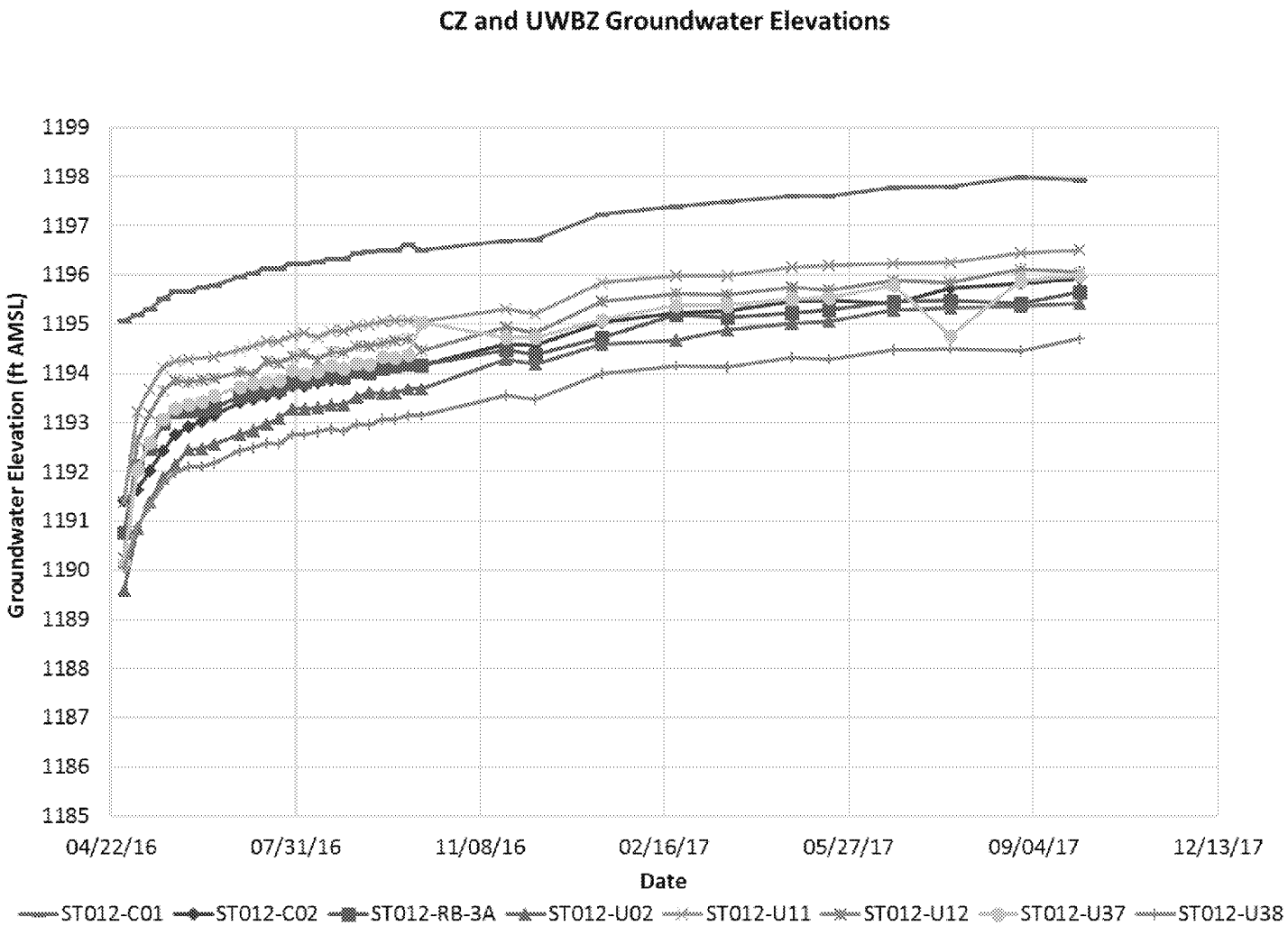
(d) An error in hour recording caused an anomaly in hours that the flame oxidizer operated for the weeks ending 25 August and 2 September 2017. The operation hours were estimated based on the flame oxidizer temperature chart recorder.

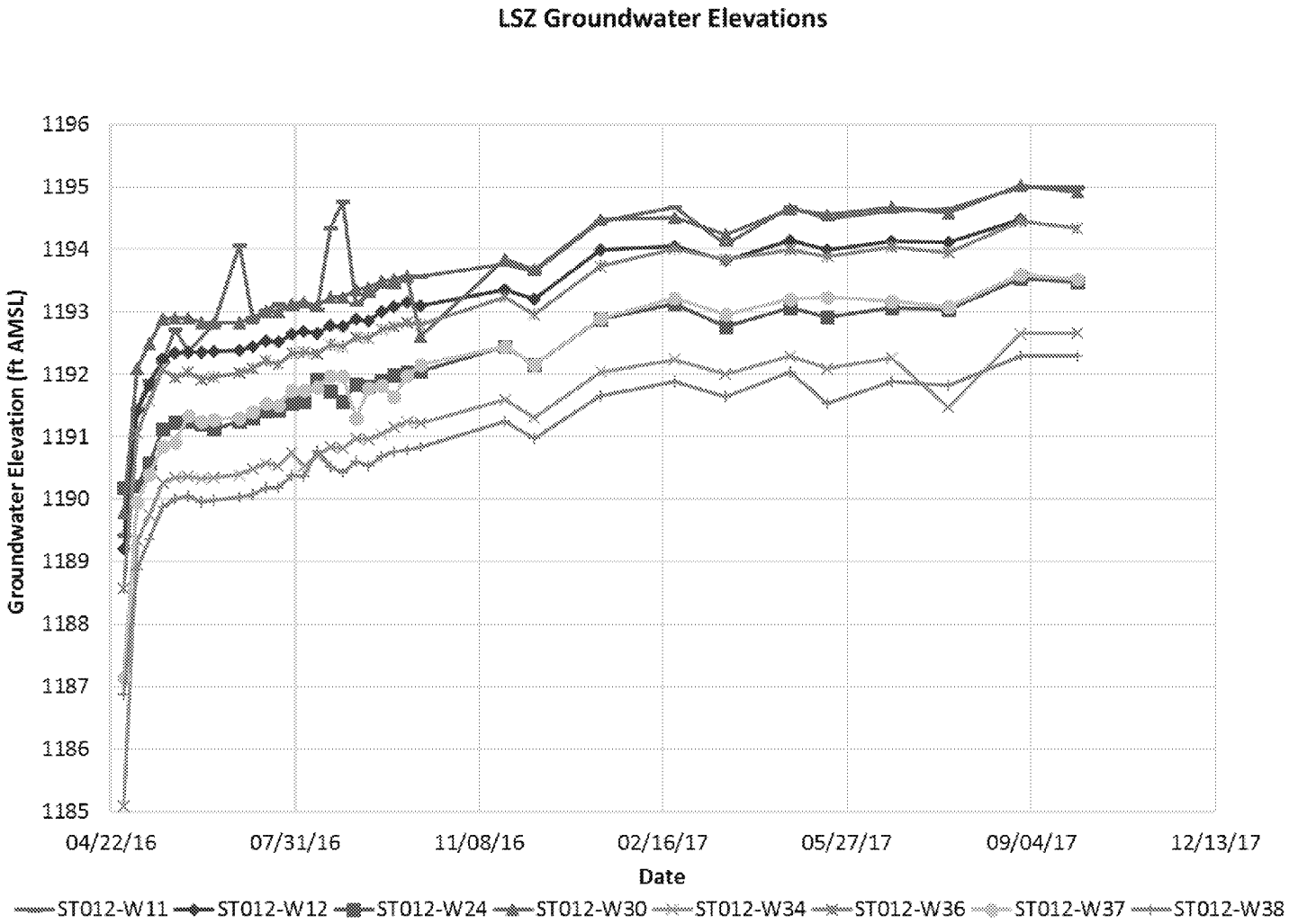
Date Period Began	Date Period Ended	Days in Period	Influent Source	Time Flame Oxidizer Operated[d]	Flame Oxidizer Uptime[e]	Influent Concentration (PID)	Influent Concentration (Adjusted PID)[f]	Effluent Concentration (PID)	Effluent Concentration (Adjusted PID)	Calculated Destruction Efficiency[b]	Flowrate 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]

(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 07 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.

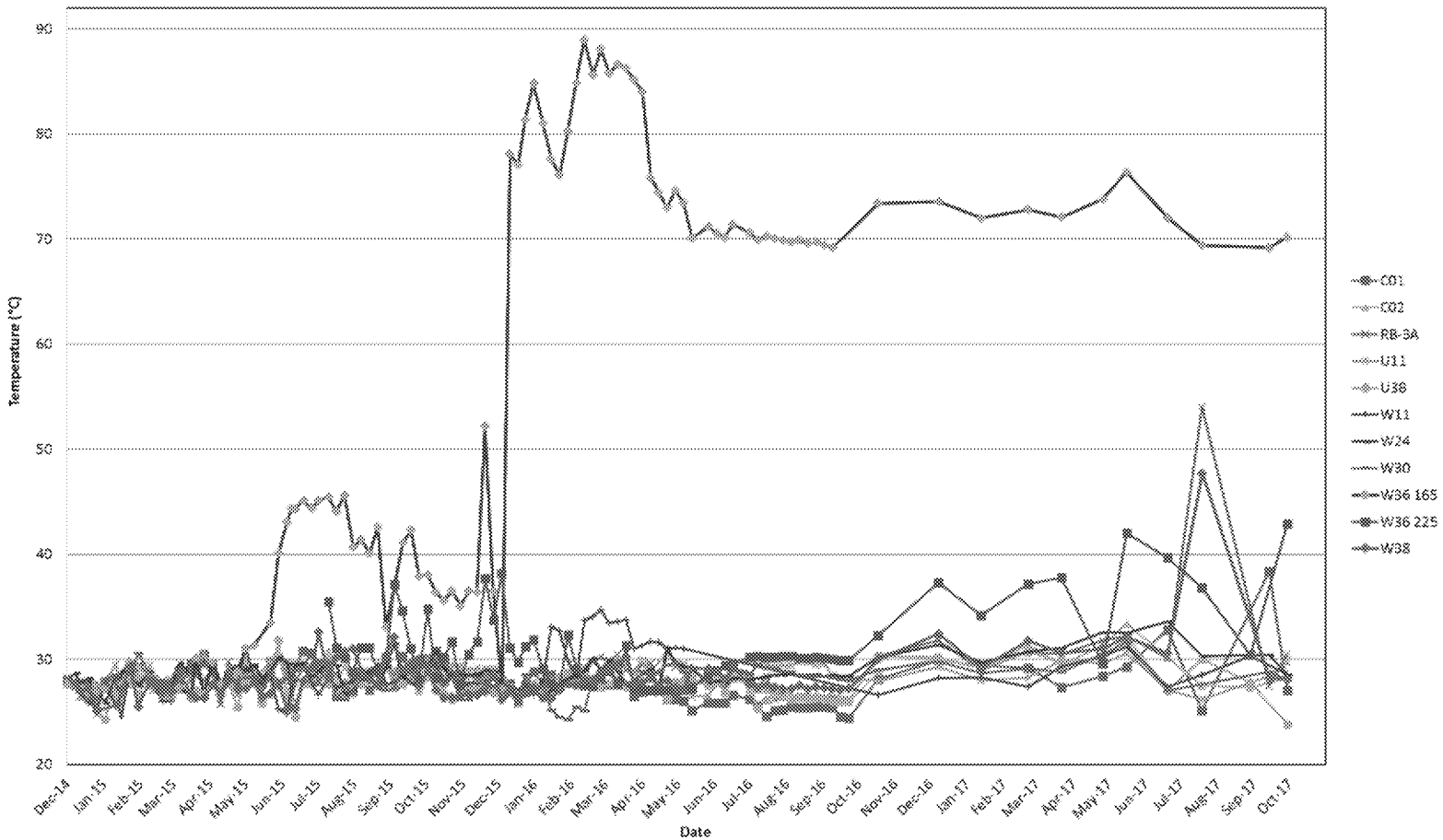




Note: Increased groundwater elevation in ST012-W11 on 19 August and 26 August 2016 are suspected to be influenced by LNAPL in the monitoring well caused by malfunctioning measuring equipment.

V. SUBSURFACE TEMPERATURE MONITORING

A. Perimeter Monitoring Well Temperatures



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.
3. Seven thermocouple readings on 29 August 2017 appeared to be erroneous as they changed by more than 10 °C and are not included above. Additional temperature data was collected on 14 September 2017 for these seven thermocouples for corrected data included above.

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 07 October 2016, groundwater elevation monitoring is performed monthly at all perimeter monitoring locations, except ST012-W11 and ST012-W37, which are monitored weekly based on continued LNAPL recovery.

Monitoring Well	10/06/2017			10/13/2017			10/20/2017			10/27/2017		
	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	1.25	1.25	0.00	0.00	0.00	0.00	1.90	1.90	0.00	2.20	2.20	0.00
ST012-W12	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W24	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W30	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W34	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W36	---	---	---	---	---	---	---	---	---	---	---	---
ST012-W37	2.27	2.27	0.00	4.22	0.17	5.00	4.34	0.00	3	2.50	2.50	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. EBR Construction – None

B. Containment System Construction - None

C. Containment System Operation - None

D. Sampling/Monitoring Activities

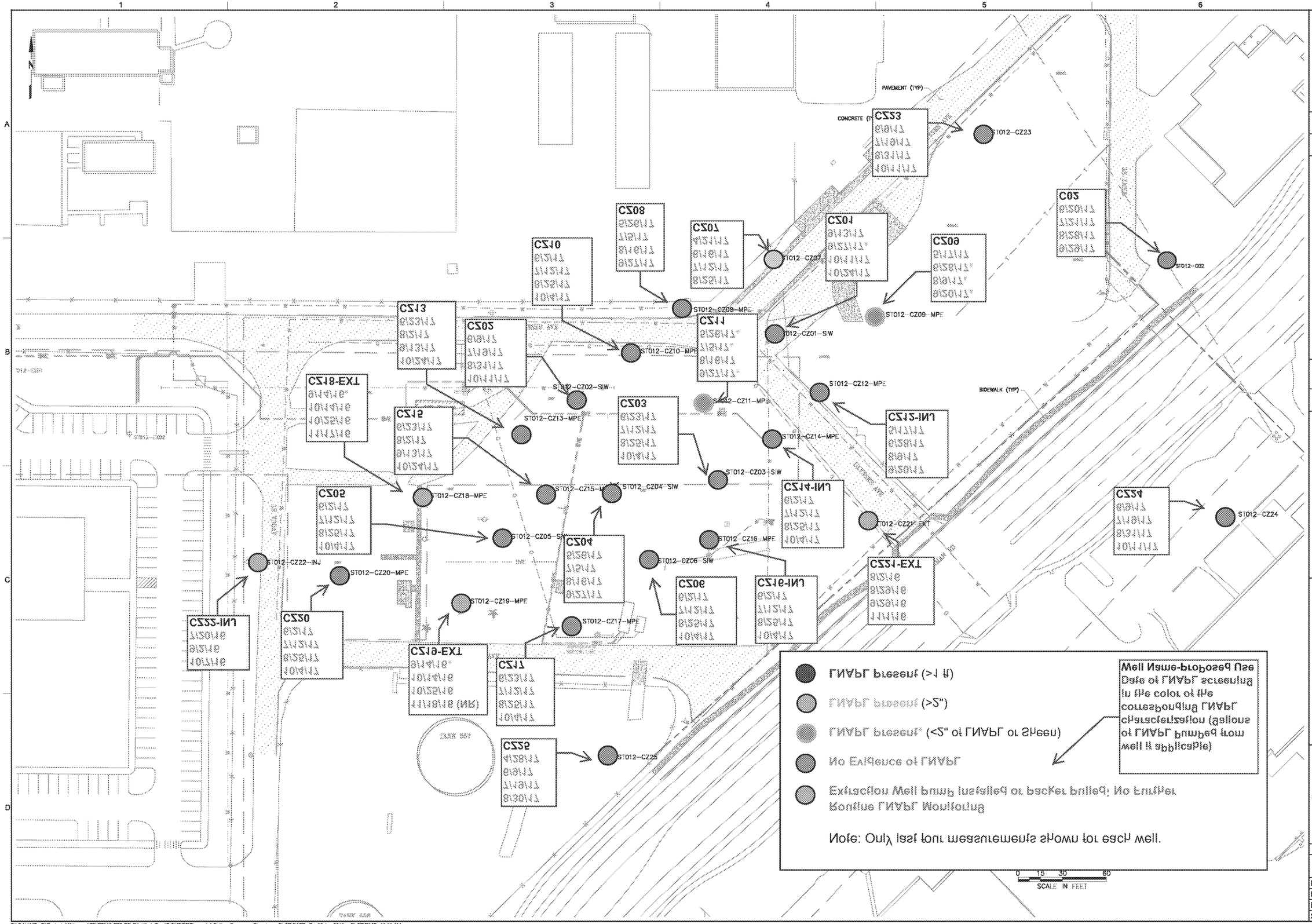
1. Pumping and bailing to remove NAPL from SEE wells
2. Continued NAPL screening in SEE extraction and injection wells

E. SVE System Operation/Optimization

1. Continue operation of thermal oxidizer and flame oxidizer with SVE system
2. Continue to evaluate thermal and flame oxidizers for potential shutdown of flame oxidizer

X. ATTACHMENTS

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



NO.	DATE	DR	REVISION	CHK	APVD
DSGN				BY	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

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DATE
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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

LNAPL Present (>1 ft)

LNAPL Present (>2")

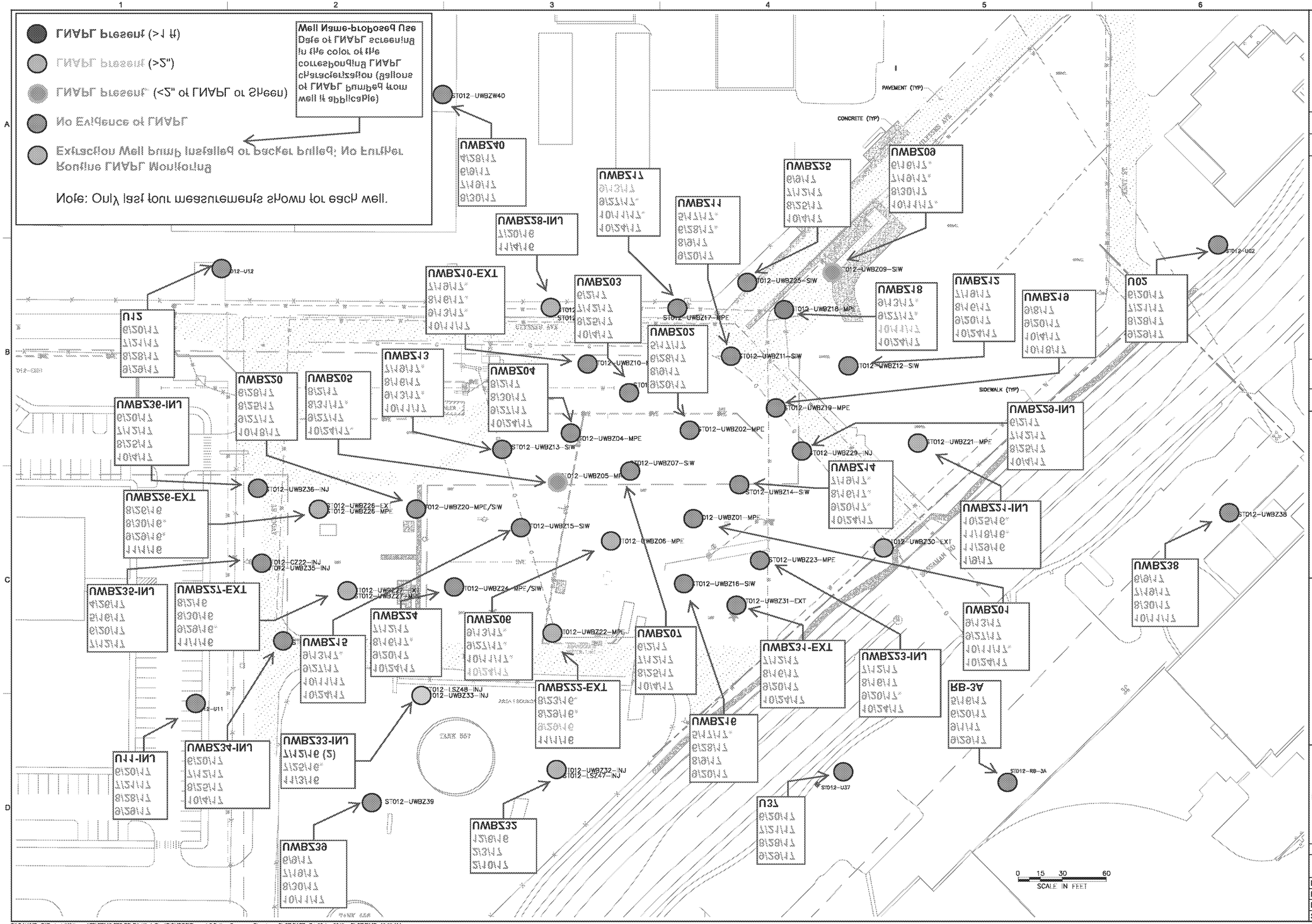
LNAPL Present (<2" of LNAPL or Sheen)

No Evidence of LNAPL

Extraction Well Pump Installed or Bucket Bailed; No Enough Recover LNAPL Monitoring

Well Name-Proposed Use
Date of LNAPL screening
In file color of file 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
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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 (>5")

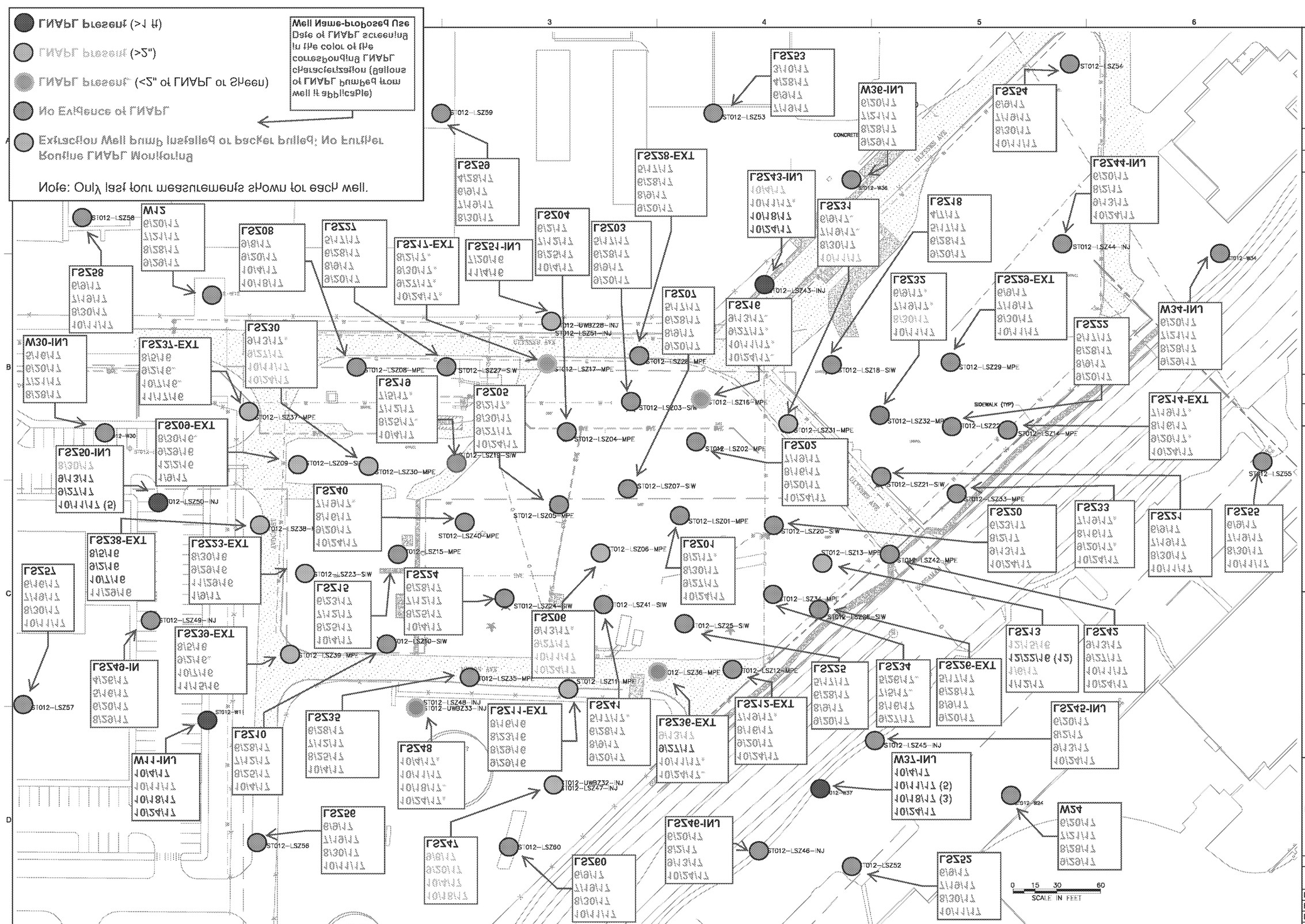
LNAPL Present (<5" of LNAPL or Sheen)

No Evidence of LNAPL

Extraction Well Pump Installed or Packer Built; No Emitter Positive 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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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
	2/24/2017	N	Y	NM	145 (2)	0.01 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	NM	145 (2)	0.02 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	NM	145 (2)	0.17 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	NM	144 (2)	0.03 (1)	N	Y	---	---	---	0
	4/21/2017	N	Y	NM	144 (2)	0.13 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	NM	144 (2)	0.13 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	NM	145 (2)	0.04 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	NM	145 (2)	0.02 (1)	N	Y	---	---	---	0
	6/16/2017	N	Y	NM	144 (2)	0.02 (1)	N	Y	---	---	---	0
	6/28/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	7/12/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	7/27/2017	N	Sheen	NM	145 (2)	Sheen	N	Sheen	---	---	---	0
	8/9/2017	N	Y	NM	145 (2)	Sheen	N	Y	---	---	---	0
	8/25/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/13/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	9/27/2017	N	Y	145 (2)	NM	0.08 (1)	N	Y	---	---	---	0
CZ01	10/11/2017	N	N	---	145 (2)	---	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
	2/10/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	3/15/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	4/28/2017	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.)	
	6/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/19/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/31/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ02	10/11/2017	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
	2/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	3/29/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ03	10/4/2017	N	N	---	147 (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
	12/13/2016	N	N	---	147 (2)	---	N	N	---	---	---	0
	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	4/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/26/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/5/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
CZ04	9/27/2017	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
	1/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ05	10/4/2017	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
	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ06	10/4/2017	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

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.)	
	8/2/2016	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
	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	144 (2)	---	N	N	---	---	---	0
	6/16/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ07	8/25/2017	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
	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	4/12/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	5/26/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/5/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ08	9/27/2017	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
	2/24/2017	N	Y	146 (2)	---	0.01 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	145 (2)	---	0.01 (1)	N	Y	---	---	---	0
	5/17/2017	N	N	146 (2)	---	---	N	N	---	---	---	0
	6/28/2017	N	Y	146 (2)	---	0.01 (1)	N	Y	---	---	---	0
	8/9/2017	N	Y	146 (2)	---	Sheen	N	Y	---	---	---	0
CZ09	9/20/2017	N	Y	146 (2)	---	0.08 (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
	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ10	10/4/2017	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

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.)	
	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
	1/20/2017	N	Y	NM	148 (2)	0.01 (1)	N	Y	---	---	---	0
	3/3/2017	N	Sheen	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	4/12/2017	N	Y	146 (2)	146 (2)	0.13 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/5/2017	N	Sheen	148 (2)	NM	Sheen	N	Y	---	---	---	0
	8/16/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ11	9/27/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	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
	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
CZ12	9/20/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	11/4/2016	N	Sheen	148 (2)	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
	2/17/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	3/29/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	5/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/2/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
CZ13	9/13/2017	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
	2/13/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	4/21/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	6/2/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ14	10/4/2017	N	N	---	146 (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

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	N	---	148 (2)	---	N	N	---	---	---	0
	2/17/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	3/29/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/2/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
CZ15	9/13/2017	N	N	---	148 (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
	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ16	10/4/2017	N	N	---	147 (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
	2/17/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	3/29/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
CZ17	10/7/2017	N	N	---	149 (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
	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

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.)	
	7/12/2016	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
	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	142 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
CZ20	10/4/2017	N	N	---	147 (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
	1/13/2017(6)	Y	N	---	144.69	---	N	N	---	---	---	0
	2/24/2017(6)	Y	N	---	142.74	---	N	N	---	---	---	0
	3/22/2017(6)	Y	N	---	143.12	---	N	N	---	---	---	0
	4/26/2017(6)	Y	N	---	142.15	---	N	N	---	---	---	0
	5/16/2017(6)	Y	N	---	143.00	---	N	N	---	---	---	0
	6/20/2017(6)	Y	N	---	142.87	---	N	N	---	---	---	0
CZ22/ UWBZ35*	7/12/2017(6)	Y	N	---	141.91	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	145.98	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	145.46	---	N	N	---	---	---	0
	3/14/2017	Y	N	---	145.49	---	N	N	---	---	---	0
	4/24/2017	Y	N	---	145.20	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	144.96	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	145.03	---	N	N	---	---	---	0
	8/31/2017	Y	N	---	144.75	---	N	N	---	---	---	0
CZ23*	10/11/2017	Y	N	---	144.68	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	147.22	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	146.67	---	N	N	---	---	---	0
	3/15/2017	Y	N	---	146.53	---	N	N	---	---	---	0
	4/24/2017	Y	N	---	146.37	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	146.30	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	146.17	---	N	N	---	---	---	0
	8/31/2017	Y	N	---	147.88	---	N	N	---	---	---	0
CZ24*	10/11/2017	Y	N	---	145.80	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	143.57	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	143.22	---	N	N	---	---	---	0
	3/15/2017	Y	N	---	143.24	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	142.90	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	142.75	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	142.37	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	142.41	---	N	N	---	---	---	0
CZ25*	10/11/2017	Y	N	---	142.40	---	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

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	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	148 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	3/3/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	147 (2)	NM	0.38 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/9/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	6/23/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/5/2017	N	N	148 (2)	NM	---	N	N	---	---	---	0
	7/19/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/2/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/31/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/13/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ01	10/11/2017	N	N	146	---	0.08 (1)	N	N	146	---	0.08	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
	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
UWBZ02	9/20/2017	N	N	---	146 (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
	1/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
UWBZ03	10/4/2017	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

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.)	
	12/23/2016	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
	3/3/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	NM	148 (2)	0.02 (1)	N	Y	---	---	---	0
	4/28/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/5/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/2/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ04	9/27/2017	N	N	---	147 (2)	---	N	N	---	---	---	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	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	2/17/2017	N	Y	148 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	2/24/2017	N	Sheen	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
	3/3/2017	N	Y	147 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	3/8/2017	N	N	147 (2)	NM	---	N	Y	---	---	---	0
	3/15/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	146 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/2/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/31/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
UWBZ05	9/27/2017	N	N	148 (2)	NM	---	N	N	---	---	---	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
	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
	3/3/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	3/8/117	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	148 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	3/29/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	4/7/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	147 (2)	NM	0.67 (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.)	
	4/21/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/28/2017	N	Y	147 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/23/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	7/5/2017	N	Y	148 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	149 (2)	NM	0.16 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	8/16/2017	N	Y	147 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	8/31/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	9/13/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
UWBZ06	10/11/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	148	---	0.04	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
	1/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ07	10/4/2017	N	N	---	147 (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
	3/3/2017	N	Y	144 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	143 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	6/16/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	146 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/30/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ09	10/11/2017	N	Y	145	---	0.08 (1)	N	Y	145	---	0.08	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

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.)	
	9/14/2016	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
	3/3/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	149 (2)	NM	0.17 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	147 (2)	NM	0.13 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	146 (2)	NM	1 (1)	N	Y	---	---	---	0
	4/17/2017	N	Y	147 (2)	NM	1 (1)	Y	Y	148 (2)	148 (2)	Sheen	2
	4/28/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/16/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	9/13/2017	N	Y	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
UWBZ10	10/11/2017	N	N	---	147 (2)	---	N	N	---	---	---	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	NM	146 (2)	Sheen	N	Sheen	---	---	---	0
	1/9/2017	N	Y	NM	147 (2)	0.3 (1)	N	Y	---	---	---	0
	2/24/2017	N	Y	NM	144 (2)	0.02 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	144 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	144 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/28/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/9/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
UWBZ11	9/20/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	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
	2/10/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	3/15/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	4/12/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/16/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/19/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ12	9/20/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Y	NM	NM	<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.)	
	7/12/2016	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
	3/3/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	149 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	148 (2)	NM	0.03 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	150 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/19/2017	N	Sheen	148 (2)	NM	Sheen	N	Sheen	---	---	---	0
	8/16/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/13/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	148	---	0.04	0
UWBZ13	10/11/2017	N	N	148 (2)	NM	---	N	N	---	---	---	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
	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	4/7/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	6/16/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	8/16/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
UWBZ14	9/20/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	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

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.)	
	10/26/2016	N	Y	148 (2)	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
	1/13/2017	N	Y	NM	147 (2)	0.5 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	146 (2)	147 (2)	1.5 (1)	N	Y	---	---	---	0
	2/10/2017	N	Y	NM	146 (2)	0.17 (1)	N	Y	---	---	---	0
	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	3/8/2017	N	Y	149 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	147 (2)	NM	0.1 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/16/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/19/2017	N	Y	148 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	149 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	8/16/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/13/2017	N	Y	148 (2)	NM	0.16 (1)	N	Y	---	---	---	0
	9/27/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
UWBZ15	10/11/2017	N	N	---	149 (2)	---	N	N	---	---	---	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
	2/24/2017	N	Y	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	4/7/2017	N	Y	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	5/17/2017	N	Y	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	6/28/2017	N	Y	---	150 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
UWBZ16	9/20/2017	N	N	---	148 (2)	---	N	N	---	---	---	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
	3/3/2017	N	Y	144 (2)	NM	0.33 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	145 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	146 (2)	NM	0.29 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	146 (2)	NM	0.21 (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.)	
	4/28/2017	N	Y	144 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	144 (2)	NM	1.5 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	146 (2)	NM	0.66 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	146 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	143 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	146 (2)	NM	Sheen	N	Sheen	---	---	---	0
	7/19/2017	N	N	146 (2)	NM	---	N	N	---	---	---	0
	8/2/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/17/2017	N	Y	145 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/30/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/13/2017	N	Y	146 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	146	---	0.04	0
UWBZ17	10/11/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	146	---	0.04	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	NM	147 (2)	Sheen	N	Sheen	---	---	---	0
	12/15/2016	N	Sheen	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	12/23/2016	N	Sheen	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	1/6/2017	N	Sheen	NM	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
	3/3/2017	N	Y	NM	146 (2)	0.02 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	145 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	145 (2)	NM	0.21 (1)	N	Y	---	---	---	0
	4/14/2017	N	Y	145 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	143 (2)	NM	0.17 (1)	N	Y	---	---	---	0
	5/12/2017	N	Sheen	143 (2)	NM	Sheen	N	Sheen	---	---	---	0
	5/26/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	144 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	143 (2)	NM	0.13 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	145 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	145 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	8/16/2017	N	Y	144 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/30/2017	N	Y	145 (2)	NM	0.16 (1)	N	Y	---	---	---	0
	9/13/2017	N	Y	145 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	146	---	0.04	0
UWBZ18	10/11/2017	N	Y	146 (2)	NM	0.33 (1)	N	Y	146	---	0.33	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

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.)	
	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
	2/24/2017	N	Y	NM	147 (2)	0.02 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	145 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	145 (2)	NM	0.67 (1)	Y	N	NR	146 (2)	0	5
	4/7/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/21/2017	N	Y	147 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	145 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/17/2017	N	Sheen	146 (2)	NM	Sheen	N	Sheen	---	---	---	0
	6/2/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/16/2017	N	Sheen	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
	6/28/2017	N	Sheen	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
	7/12/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/27/2017	N	Sheen	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
	8/9/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/25/2017	N	Sheen	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
	9/8/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	9/20/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	10/4/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ19	10/18/2017	N	N	---	146 (2)	---	N	N	---	---	---	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
	3/3/2017	N	Y	148 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	148 (2)	NM	>3 (1)	N	Y	---	---	---	0
	3/13/2017	N	Y	147 (2)	NM	>3 (1)	Y	N	148 (2)	NM	NM	8
	3/15/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	3/24/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	3/29/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	4/7/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/26/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ20	10/18/2017	N	N	---	148 (2)	---	N	N	---	---	---	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

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	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(9)	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
UWBZ22	11/14/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	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
	3/8/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	3/24/2017	N	Y	149 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/21/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	148 (2)	NM	Sheen	N	Y	---	---	---	0
	6/28/2017	N	Y	148 (2)	NM	0.04	N	Y	---	---	---	0
	7/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
UWBZ23	9/20/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	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
	3/8/2017	N	Y	---	148 (2)	0.01 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	---	147 (2)	0.01 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/21/2017	N	Y	147 (2)	NM	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.)	
	5/5/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	146 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/16/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/28/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/16/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
UWBZ24	9/20/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	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
	3/8/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	144 (2)	---	N	N	---	---	---	0
	6/9/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ25	10/4/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	6/29/2016	N	Y	141.5 (2)	170 (2)	28.5 (1)	N	Y	---	---	---	0
	7/5/2016	Y	Y	140.44	167.05	26.61	Y	Y	142.15	162.85	20.7	10
	7/6/2016	Y	Y	141.96	162.95	20.99	Y	Y	147.34	147.79	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
UWBZ26	11/30/2016(9)	---	---	---	---	---	---	---	---	---	---	0
	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
UWBZ27	11/14/2016(9)	---	---	---	---	---	---	---	---	---	---	0
UWBZ28/	7/20/2016	N	N	NM	NM	---	N	N	---	---	---	0
LSZ51*	11/4/2016(7)	N	Sheen	NM	146 (2)	Sheen	N	Sheen	---	---	---	0
	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
	1/27/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	3/8/2017	N	N	---	144 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	143 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ29	10/4/2017	N	N	---	145 (2)	---	N	N	---	---	---	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

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.)	
	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
	2/17/2017	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	NM	145 (2)	0.04 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	146 (2)	NM	Sheen	N	Sheen	---	---	---	0
	7/12/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
UWBZ31	9/20/2017	N	N	---	146 (2)	---	N	N	---	---	---	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	---	145.35	---	N	N	---	---	---	0
	11/3/2016(7)	Y	Y	145.39	147.50	2.11	N	Y	---	---	---	0
	11/15/2016(7)	Y	Y	144.45	147.52	3.07	N	Y	---	---	---	0
	12/6/2016(6)	Y	Y	136.58	172.98	36.4	N	Y	---	---	---	0
	2/3/2017(6)	Y	Y	135.55	171.56	36.01	N	Y	---	---	---	0
	2/10/2017(7)	Y	Y	143.20	148.00	4.8	Y	Y	144.78	145.5	0.72	8
	2/22/2017(7)	Y	Y	144.53	144.89	0.36	N	Y	---	---	---	0
	2/27/2017(7)	Y	Y	144.42	144.79	0.37	N	Y	---	---	---	0
	3/15/2017(7)	Y	Y	144.56	144.94	0.38	N	Y	---	---	---	0
	3/22/2017(7)	Y	Y	144.40	144.75	0.35	N	Y	---	---	---	0
	4/7/2017(7)	Y	Y	144.39	144.78	0.39	N	Y	---	---	---	0
	4/21/2017(7)	Y	Y	144.13	144.50	0.37	N	Y	---	---	---	0
	4/28/2017(7)	Y	Y	143.98	144.35	0.37	N	Y	---	---	---	0
	5/16/2017(7)	Y	Y	144.20	144.89	0.69	N	Y	---	---	---	0
	6/2/2017(7)	Y	Y	144.00	144.39	0.39	N	Y	---	---	---	0
	6/16/2017(7)	Y	Y	144.14	144.50	0.36	N	Y	---	---	---	0
	6/28/2017(7)	Y	Y	144.24	144.60	0.36	N	Y	---	---	---	0
	7/12/2017(7)	Y	N	---	144.03	---	N	N	---	---	---	0
	7/27/2017(7)	Y	Y	144.00	144.18	0.18	N	Y	---	---	---	0
	8/10/2017(7)	Y	Y	144.07	144.23	0.16	N	Y	---	---	---	0
	8/25/2017(7)	Y	Y	143.28	143.60	0.32	N	Y	---	---	---	0
	9/8/2017(7)	Y	Y	143.26	143.61	0.35	N	Y	---	---	---	0
	9/20/2017(7)	Y	Y	143.18	143.64	0.44	N	Y	---	---	---	0
	10/4/2017(7)	Y	Y	143.20	143.58	0.38	N	Y	---	---	---	0
UWBZ32/ LSZ47*	10/18/2017	Y	Y	143.28	143.64	0.36	N	Y	---	---	---	0
	7/12/2016(5)	Y	Y	144.90	146.55	1.65	Y	Y	145.22	145.35	0.13	2
	7/25/2016(5)	Y	Sheen	NM	NM	Sheen	Y	Sheen	---	---	---	0
	11/3/2016(7)	Y	Sheen	NM	144.60	Sheen	Y	Sheen	---	---	---	0
	12/8/2016(6)	Y	N	---	144.45	---	N	N	---	---	---	0
	1/10/2017(6)	Y	N	---	144.21	---	N	N	---	---	---	0
	2/3/2017(6)	Y	N	---	143.54	---	N	N	---	---	---	0
	2/27/2017(6)	Y	N	143.49	144.98	0.21 (11)	N	Y	---	---	---	0
	3/22/2017(6)	Y	Y	143.60	145.00	0.20 (11)	N	Y	---	---	---	0
	4/7/2017(6)	Y	Y	143.51	145.05	0.22 (11)	N	Y	---	---	---	0
	4/14/2017(6)	Y	Y	143.35	144.79	0.20 (11)	N	Y	---	---	---	0
	4/21/2017(6)	Y	Y	143.40	144.70	0.18 (11)	N	Y	---	---	---	0
	4/28/2017(6)	Y	Y	143.21	144.68	0.21 (11)	N	Y	---	---	---	0
	5/5/2017(6)	Y	Y	144.51	145.82	0.18 (11)	N	Y	---	---	---	0
	5/16/2017(6)	Y	Y	143.47	144.79	0.19 (11)	N	Y	---	---	---	0
	5/26/2017(6)	Y	Y	143.28	144.98	0.24 (11)	N	Y	---	---	---	0
	6/2/2017(6)	Y	Y	143.15	144.69	0.22 (11)	N	Y	---	---	---	0
	6/9/2017(6)	Y	Y	143.40	144.85	0.20 (11)	N	Y	---	---	---	0
	6/16/2017(6)	Y	Y	143.34	144.80	0.21 (11)	N	Y	---	---	---	0
	6/28/2017(6)	Y	Y	143.70	145.15	0.20 (11)	N	Y	---	---	---	0
	7/5/2017(6)	Y	Y	143.23	144.75	0.21 (11)	N	Y	---	---	---	0
	7/12/2017(6)	Y	Y	144.00	144.50	0.21 (11)	N	Y	---	---	---	0
	7/19/2017(6)	Y	Y	143.25	144.50	0.18 (11)	N	Y	---	---	---	0
	7/27/2017(6)	Y	Y	143.33	144.63	0.18 (11)	N	Y	---	---	---	0
	8/2/2017(6)	Y	Y	143.15	144.50	0.19 (11)	N	Y	---	---	---	0
	8/10/2017(6)	Y	Y	143.20	143.90	0.10 (11)	N	Y	---	---	---	0
	8/16/2017(6)	Y	Y	143.25	143.95	0.10 (11)	N	Y	---	---	---	0
	8/25/2017(6)	Y	Y	143.00	143.80	0.11 (11)	N	Y	---	---	---	0
	8/30/2017(6)	Y	Y	143.16	143.86	0.10 (11)	N	Y	---	---	---	0
	9/8/2017(6)	Y	Y	143.23	143.78	0.08 (11)	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.)	
	9/20/2017[6]	Y	Y	143.26	143.78	0.07 [11]	N	Y	---	---	---	0
	9/27/2017[6]	Y	Y	143.20	143.75	0.08 [11]	N	Y	---	---	---	0
	10/4/2017[6]	Y	Y	143.20	143.70	0.07 [11]	N	Y	---	---	---	0
UWBZ33/	10/11/2017[6]	Y	N	---	143.20	---	N	N	---	---	---	0
LSZ48*	10/18/2017[6]	Y	N	143.30	143.90	0.08 [11]	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	---	142.00	---	N	N	---	---	---	0
	12/8/2016	Y	N	---	144.03	---	N	N	---	---	---	0
	1/13/2017	Y	N	---	143.48	---	N	N	---	---	---	0
	2/22/2017	Y	N	---	143.13	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	143.19	---	N	N	---	---	---	0
	4/26/2017	Y	N	---	143.05	---	N	N	---	---	---	0
	5/16/2017	Y	N	---	143.06	---	N	N	---	---	---	0
	6/20/2017	Y	N	---	142.93	---	N	N	---	---	---	0
	7/12/2017	Y	N	---	142.90	---	N	N	---	---	---	0
	8/25/2017	Y	N	---	142.68	---	N	N	---	---	---	0
UWBZ34	10/4/2017	Y	N	---	147.65	---	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
	2/24/2017	Y	N	---	142.71	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	142.81	---	N	N	---	---	---	0
	4/26/2017	Y	N	---	142.68	---	N	N	---	---	---	0
	5/16/2017	Y	N	---	142.72	---	N	N	---	---	---	0
	6/20/2017	Y	N	---	142.59	---	N	N	---	---	---	0
	7/12/2017	Y	N	---	142.58	---	N	N	---	---	---	0
	8/25/2017	Y	N	---	142.28	---	N	N	---	---	---	0
UWBZ36	10/4/2017	Y	N	---	142.3	---	N	N	---	---	---	0
	12/19/2016	Y	N	---	148.22	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	147.32	---	N	N	---	---	---	0
	3/15/2017	Y	N	---	147.39	---	N	N	---	---	---	0
	4/24/2017	Y	N	---	147.10	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	147.20	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	147.11	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	146.70	---	N	N	---	---	---	0
UWBZ38*	10/11/2017	Y	N	---	146.65	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	144.75	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	144.37	---	N	N	---	---	---	0
	3/15/2017	Y	N	---	144.38	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	144.01	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	144.04	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	143.91	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	144.00	---	N	N	---	---	---	0
UWBZ39*	10/11/2017	Y	N	---	143.80	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	144.74	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	144.12	---	N	N	---	---	---	0
	3/9/2017	Y	N	---	144.20	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	143.89	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	144.03	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	143.90	---	N	N	---	---	---	0
UWBZ40*	8/30/2017	Y	N	---	143.55	---	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

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	137 (2)	NM	>3 (1)	N	Y	---	---	---	0
	1/27/2017	N	Y	140 (2)	NM	>3 (1)	N	Y	---	---	---	0
	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
	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	3/8/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	3/15/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/24/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	3/29/2017	N	Y	146 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/21/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	4/28/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	5/5/2017	N	Y	148 (2)	NM (2)	0.01 (1)	N	Y	---	---	---	0
	5/12/2017	N	Sheen	Sheen	147 (2)	Sheen	N	Sheen	---	---	---	0
	5/17/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/26/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/9/2017	N	N	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/23/2017	N	Sheen	148 (2)	NM	Sheen	N	Sheen	---	---	---	0
	7/5/2017	N	N	---	NM	---	N	N	---	---	---	0
	8/2/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	Sheen	---	---	---	0
	8/30/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ01	9/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	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
	3/3/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	145 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/24/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Y	---	---	---	0
	3/29/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Y	---	---	---	0
	4/12/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Y	---	---	---	0
	5/17/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/16/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/19/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ02	9/20/2017	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	---	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
	2/24/2017	N	N	---	146 (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.)	
	4/7/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ03	9/20/2017	N	N	---	146 (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
	1/27/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	3/8/2017	N	N	--	147 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	--	147 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	--	147 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	--	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	--	147 (2)	---	N	N	---	---	---	0
LSZ04	10/4/2017	N	N	--	147 (2)	---	N	N	---	---	---	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
	2/24/2017	N	Y	147 (2)	NM	0.01 (1)	Y	Y	---	---	---	0
	3/8/2017	N	Sheen	147 (2)	NM	Sheen	N	Sheen	---	---	---	0
	3/24/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/7/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	4/21/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/5/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	6/2/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/5/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/2/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/30/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ05	9/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	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	---	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
	2/24/2017	N	Sheen	Sheen	148 (2)	Sheen	N	Sheen	---	---	---	0
	3/29/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	149 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/16/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	9/13/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	148 (2)	NM	0.66 (1)	N	Y	---	---	---	0
LSZ06	10/11/2017	N	Y	148 (2)	NM	0.25 (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	---	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
	9/29/2016	N	N	---	149 (2)	---	N	N	---	---	---	0
	11/30/2016	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.)	
	12/2/2016	N	N	---	148 (2)	---	N	N	---	---	---	0
	1/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ07	9/20/2017	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
	3/3/2017	N	Sheen	149 (2)	149 (2)	Sheen	N	Sheen	---	---	---	0
	3/15/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	3/29/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	4/12/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	4/28/2017	N	N	Sheen	149 (2)	Sheen	N	Sheen	---	---	---	0
	5/12/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	5/26/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	6/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/5/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/27/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	9/8/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	9/20/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	10/4/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
LSZ08	10/18/2017	N	N	---	150 (2)	---	N	N	---	---	---	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(9)	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
	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
LSZ10	10/4/2017	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

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.)	
	7/28/2016	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
	2/10/2017	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	NM	150 (2)	0.01 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	150 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/16/2017	N	Y	150 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	150 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/16/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ12	9/20/2017	N	N	---	150 (2)	---	N	N	---	---	---	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
	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(9)	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
	2/10/2017	N	Y	151 (2)	NM	0.02	N	Y	---	---	---	0
	3/15/2017	N	Y	150 (2)	NM	0.04	N	Y	---	---	---	0
	4/12/2017	N	Y	151 (2)	NM	0.04	N	Y	---	---	---	0
	5/17/2017	N	Y	151 (2)	NM	0.02	N	Y	---	---	---	0
	6/16/2017	N	Y	151 (2)	NM	0.01	N	Y	---	---	---	0
	7/19/2017	N	Y	151 (2)	NM	0.04	N	Y	---	---	---	0
	8/16/2017	N	N	---	151 (2)	---	N	Y	---	---	---	0
LSZ14	9/20/2017	N	Y	151 (2)	NM	0.04	N	Y	---	---	---	0
	7/12/2016	N	Y	135 (2)	NM	>35 (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.)	
	7/14/2016	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
	2/24/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	3/29/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
LSZ15	10/4/2017	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
	3/3/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	146 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	144 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	3/29/2017	N	Sheen	144 (2)	144 (2)	Sheen	N	Sheen	---	---	---	0
	4/7/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	4/12/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/21/2017	N	Sheen	145 (2)	145 (2)	Sheen	N	Sheen	---	---	---	0
	4/28/2017	N	Y	147 (2)	147 (2)	0.01 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	146 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	144 (2)	NM	0.13 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	146 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	147 (2)	NM	Sheen	N	Y	---	---	---	0
	7/19/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/16/2017	N	Y	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/30/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	9/13/2017	N	Y	147 (2)	NM	0.16 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	147 (2)	NM	0.08 (1)	N	Y	147	---	0.08	0
LSZ16	10/11/2017	N	Y	146 (2)	NM	0.16 (1)	N	Y	146	---	0.16	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.)	
	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)
	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	Y	---	---	---	0
	2/24/2017	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/21/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/30/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
LSZ17	9/27/2017	N	Sheen	147 (2)	147 (2)	Sheen	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
	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	8/9/2017	---	---	---	---	---	---	---	---	---	---	0
LSZ18	9/20/2017	N	N	---	145 (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
	3/3/2017	N	Sheen	147 (2)	147 (2)	Sheen	N	Sheen	---	---	---	0
	4/12/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	149 (2)	NM	Sheen	N	Y	---	---	---	0
	7/5/2017	N	Sheen	148 (2)	NM	Sheen	N	Y	---	---	---	0
	7/12/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/25/2017	N	Sheen	148 (2)	148 (2)	Sheen	N	N	---	---	---	0
LSZ19	10/4/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	7/7/2016	N	Sheen	---	NM	---	N	Sheen	---	---	---	0
	7/11/2016	N	Sheen	142 (2)	142 (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.)	
	7/25/2016	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
	2/10/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	3/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/5/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/23/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/2/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ20	9/13/2017	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
	2/10/2017	N	Sheen	146 (2)	146 (2)	Sheen	N	Sheen	---	---	---	0
	3/15/2017	N	N	---	145 (2)	---	N	N	---	---	---	0
	4/28/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	6/9/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/19/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	8/30/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
LSZ21	10/11/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	7/25/2016	N	Sheen	148	148 (2)	Sheen	N	Sheen	---	---	---	0
	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
	2/24/2017	N	N	---	146 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ22	9/20/2017	N	N	---	149 (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 (9)	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
	2/24/2017	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.)	
	4/7/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
LSZ24	10/4/2017	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
	2/24/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
LSZ25	9/20/2017	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
	2/24/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
LSZ26	9/20/2017	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
	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ27	9/20/2017	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
	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
	2/24/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	4/7/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	5/17/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/28/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/9/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ28	9/20/2017	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.)	
	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
	2/10/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	3/15/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	4/28/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	6/9/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	7/19/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/30/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
LSZ29	10/11/2017	N	N	---	148 (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
	3/3/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	3/8/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/24/2017	N	Y	147 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	148 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	4/7/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	148 (2)	NM	0.06 (1)	N	Y	---	---	---	0
	4/21/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/17/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	149 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	148 (2)	NM	0.21 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/12/2017	N	Y	148 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	149 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	149 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/16/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	8/30/2017	N	Y	148 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	9/13/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	148 (2)	NM	0.5 (1)	N	Y	---	---	---	0
LSZ30	10/11/2017	N	Y	148 (2)	NM	0.25 (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
	2/10/2017	N	Y	NM	144 (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.)	
	3/15/2017	N	Sheen	143 (2)	143 (2)	Sheen	N	Sheen	---	---	---	0
	4/28/2017	N	Y	145 (2)	NM	0.13 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	143 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	145 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/30/2017	N	N	---	143 (2)	---	N	N	---	---	---	0
LSZ31	10/11/2017	N	Y	145	--- (2)	0.25 (1)	N	Y	145	---	0.25	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
	2/10/2017	N	Y	146 (2)	NM	0.13 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/9/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	8/30/2017	N	Y	147 (2)	NM	0.25 (1)	N	Y	---	---	---	0
LSZ32	10/11/2017	N	N	148 (2)	NM	---	N	N	---	---	---	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	NM	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
	3/3/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	4/7/2017	N	Sheen	151 (2)	151 (2)	Sheen	N	N	---	---	---	0
	5/12/2017	N	Sheen	151 (2)	151 (2)	Sheen	N	Sheen	---	---	---	0
	6/16/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	7/19/2017	N	Sheen	151 (2)	151 (2)	Sheen	N	Sheen	---	---	---	0
	8/16/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
LSZ33	9/20/2017	N	N	151 (2)	NM	0.04 (1)	N	Y	151	---	0.04	0
	5/17/2016	N	Y	NM	NM	NM	N	Y	---	---	---	0
	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
	3/3/2017	N	Y	149 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/14/2017	N	Y	150 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	150 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	7/5/2017	N	Sheen	149 (2)	NM	Sheen (1)	N	Y	---	---	---	0
	8/16/2017	N	N	---	149 (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.)	
LSZ34	9/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	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
	2/24/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	4/7/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	5/17/2017	N	Sheen	150 (2)	150 (2)	Sheen	N	Sheen	---	---	---	0
	6/28/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	7/12/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	8/25/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
LSZ35	10/4/2017	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	0.08 (1)	N	Y	---	---	---	0
	3/3/2017	N	Y	149 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	150 (2)	NM	0.17 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	149 (2)	NM	1.17 (1)	N	Y	---	---	---	0
	3/30/2017	N	Y	148 (2)	NM	1.17 (1)	Y	Y	NM	150	0	18
	4/12/2017	N	Y	150 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	149 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	149 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	149 (2)	NM	Sheen	N	Y	---	---	---	0
	6/9/2017	N	Y	150 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	148 (2)	NM	0.17 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	151 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	150 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/2/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	151 (2)	---	N	N	---	---	---	0
	8/30/2017	N	N	---	150 (2)	---	N	N	---	---	---	0
	9/13/2017	N	N	150 (2)	NM	0.83 (1)	N	Y	150	---	0.83	0
	9/27/2017	N	Y	150 (2)	NM	1.16 (1)	N	Y	150	---	1.16	0
LSZ36	10/11/2017	N	Y	150 (2)	NM	0.08 (1)	N	Y	150	---	0.08	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	145.09	161.65	16.56	60
	5/25/2016	Y	Y	NR	NR	NR	Y	Y	148.55	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

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.)	
	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
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
	1/27/2017	N	Y	NM	147 [2]	0.5 [1]	N	Y	---	---	---	0
	3/8/2017	N	Y	148 [2]	NM	0.04 [1]	N	Y	---	---	---	0
	4/7/2017	N	Y	147 [2]	NM	0.02 [1]	N	Y	---	---	---	0
	5/12/2017	N	Y	147 [2]	NM	0.01 [1]	N	Y	---	---	---	0
	6/16/2017	N	Y	147 [2]	NM	0.01 [1]	N	Y	---	---	---	0
	7/19/2017	N	Sheen	148 [2]	148 [2]	Sheen	N	Sheen	---	---	---	0
	8/16/2017	N	N	---	148 [2]	---	N	N	---	---	---	0
LSZ40	9/20/2017	N	N	---	147 [2]	---	N	N	---	---	---	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
	2/24/2017	N	N	---	149 [2]	---	N	N	---	---	---	0
	4/7/2017	N	N	---	149 [2]	---	N	N	---	---	---	0
	5/17/2017	N	Sheen	---	149 [2]	Sheen	N	Sheen	---	---	---	0
	6/28/2017	N	N	---	150 [2]	---	N	N	---	---	---	0
	8/9/2017	N	N	---	149 [2]	---	N	N	---	---	---	0
LSZ41	9/20/2017	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

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.)	
	8/15/2016	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	NM	148 (2)	Sheen	N	Sheen	---	---	---	0
	3/3/2017	N	Y	NM	146 (2)	0.01 (1)	N	Y	---	---	---	0
	3/15/2017	N	Y	NM	149 (2)	0.01 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/14/2017	N	Y	148 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	4/28/2017	N	Y	147 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	5/12/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	149 (2)	NM	Sheen	N	Y	---	---	---	0
	6/9/2017	N	Y	148 (2)	NM	0.01 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	147 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/5/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	7/19/2017	N	Y	148 (2)	NM	0.02 (1)	N	Y	---	---	---	0
	8/2/2017	N	N	---	149 (2)	---	N	N	---	---	---	0
	8/16/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	8/30/2017	N	N	---	147 (2)	---	N	N	---	---	---	0
	9/13/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
	9/27/2017	N	N	---	148 (2)	---	N	N	---	---	---	0
LSZ42	10/11/2017	N	N	---	146 (2)	---	N	N	---	---	---	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
	2/27/2017	N	Y	139 (2)	NM	>3 (1)	Y	Y	145 (2)	NR	0.08 (1)	22
	3/8/2017	N	Y	145 (2)	146.5 (2)	1.5 (1)	Y	Y	146 (2)	NR	0.02 (1)	5
	3/24/2017	N	Y	141 (2)	NM	0.13 (1)	N	Y	---	---	---	0
	3/29/2017	N	Y	142 (2)	NM	>3 (1)	N	Y	---	---	---	0
	3/30/2017	N	Y	143 (2)	NM	>3 (1)	Y	Y	146 (2)	NR	0.08 (1)	5
	4/7/2017	N	Y	143 (2)	NM	0.5 (1)	N	Y	---	---	---	0
	4/12/2017	N	Y	144 (2)	NM	1.5 (1)	N	Y	---	---	---	0
	4/14/2017	N	Y	144 (2)	NM	>3 (1)	Y	Y	144 (2)	NR	1 (1)	7
	4/17/2017	N	Y	144 (2)	NM	0.5 (1)	Y	Y	146 (2)	NR	0.17 (1)	5
	4/21/2017	N	Y	144 (2)	NM	>3 (1)	Y	Sheen	144 (2)	144 (2)	Sheen	12
	4/28/2017	N	Y	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	5/5/2017	N	Y	144 (2)	NM	>3 (1)	N	Y	---	---	---	0
	5/8/2017	N	Y	144 (2)	NM	>3 (1)	Y	N	---	145	---	8
	5/17/2017	N	Y	145 (2)	NM	1 (1)	N	Y	---	---	---	0
	5/26/2017	N	Y	148 (2)	NM	0.125 (1)	N	Y	---	---	---	0
	6/2/2017	N	Y	143 (2)	NM	2.5 (1)	N	Y	---	---	---	0
	6/5/2017	N	Y	145 (2)	NM	>3 (1)	Y	Y	147 (2)	147 (2)	Sheen	5
	6/9/2017	N	Y	146 (2)	NM	0.08 (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.)	
	6/13/2017	N	Y	144 (2)	NM	0.67 (1)	Y	Y	146 (2)	--- (2)	0.02 (1)	6
	6/16/2017	N	Y	144 (2)	NM	0.17 (1)	N	Y	---	---	---	0
	6/23/2017	N	Y	143 (2)	NM	>3 (1)	N	Y	---	---	---	0
	6/28/2017	N	Y	146 (2)	NM	>3 (1)	Y	N	---	147 (2)	---	5
	7/5/2017	N	Y	147 (2)	NM	>2 (1)	Y	Y	148 (2)	NM	>2 (1)	5
	7/12/2017	N	Y	145 (2)	NM	>1 (1)	Y	Y	147 (2)	NM	Sheen	5
	7/19/2017	N	Y	146 (2)	NM	0.04 (1)	N	Y	---	---	---	0
	7/27/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	---	---	---	0
	8/2/2017	N	Y	145 (2)	NM	>3 (1)	Y	Y	148 (2)	NM	0.06 (1)	10
	8/9/2017	N	Y	146 (2)	NM	0.75 (1)	N	Y	---	---	---	0
	8/16/2017	N	Y	145 (2)	NM	>3 (1)	Y	Y	146 (2)	NM	0.3 (1)	8
	8/25/2017	N	Y	145 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	8/30/2017	N	Y	145 (2)	NM	>3 (1)	N	Y	145 (2)	NM	>3 (1)	0
	9/8/2017	N	Y	145 (2)	NM	>3 (1)	Y	N	---	147 (2)	---	15
	9/13/2017	N	Y	146 (2)	NM	0.08 (1)	N	Y	---	---	---	0
	9/20/2017	N	Y	146 (2)	NM	0.66 (1)	N	Y	---	---	---	0
	9/27/2017	N	Y	146 (2)	NM	>3 (1)	Y	N	---	147 (2)	---	11
	10/4/2017	N	Y	145 (2)	NM	0.25 (1)	N	Y	---	---	---	0
	10/11/2017	N	Y	148 (2)	NM	0.16 (1)	N	Y	148 (2)	---	0.16 (1)	0
LSZ43*	10/18/2017	N	Y	146 (2)	NM	2 (1)	N	Y	146 (2)	---	2 (1)	0
	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
	2/22/2017	Y	N	---	148.65	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	148.84	---	N	N	---	---	---	0
	4/26/2017	Y	N	---	148.04	---	N	N	---	---	---	0
	5/16/2017	Y	N	---	148.72	---	N	N	---	---	---	0
	6/20/2017	Y	N	---	148.57	---	N	N	---	---	---	0
	8/2/2017	Y	N	---	148.35	---	N	N	---	---	---	0
LSZ44*	9/13/2017	Y	N	---	147.98	---	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
	2/22/2017	Y	N	---	147.27	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	147.50	---	N	N	---	---	---	0
	4/26/2017	Y	N	---	147.26	---	N	N	---	---	---	0
	5/16/2017	Y	N	---	147.39	---	N	N	---	---	---	0
	6/20/2017	Y	N	---	147.23	---	N	N	---	---	---	0
	8/2/2017	Y	N	---	147.10	---	N	N	---	---	---	0
LSZ45*	9/13/2017	Y	N	---	146.80	---	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
	2/22/2017	Y	N	---	146.27	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	146.50	---	N	N	---	---	---	0
	4/26/2017	Y	N	---	146.26	---	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.)	
	5/16/2017	Y	N	---	146.39	---	N	N	---	---	---	0
	6/20/2017	Y	N	---	146.23	---	N	N	---	---	---	0
	8/2/2017	Y	N	---	146.10	---	N	N	---	---	---	0
LSZ46*	9/13/2017	Y	N	---	145.80	---	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
	2/22/2017	Y	N	---	144.34	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	144.46	---	N	N	---	---	---	0
	4/26/2017	Y	N	---	144.23	---	N	N	---	---	---	0
	5/16/2017	Y	N	---	144.79	---	N	N	---	---	---	0
	6/20/2017	Y	N	---	144.29	---	N	N	---	---	---	0
LSZ49*	8/29/2017	Y	N	---	143.85	---	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
	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
	2/28/2017	Y	Y	143.38	144.16	0.78	Y	Y	---	144.36	---	5
	3/15/2017	Y	Y	143.64	144.11	0.47	N	Y	---	---	---	0
	3/22/2017	Y	Y	143.46	144.15	0.69	N	Y	---	---	---	0
	4/10/2017	Y	Y	143.30	144.50	1.20	N	Y	---	---	---	0
	4/14/2017	Y	Y	143.05	144.45	1.40	Y	Y	144.95	144.97	0.02	5
	4/26/2017	Y	Y	143.22	143.95	0.73	N	Y	---	---	---	0
	5/12/2017	Y	Y	143.13	144.39	1.26	N	Y	---	---	---	0
	5/16/2017	Y	Y	143.20	144.62	1.42	N	Y	---	---	---	0
	6/2/2017	Y	Y	142.80	145.14	2.34	N	Y	---	---	---	0
	6/15/2017	Y	Y	142.71	147.81	5.10	Y	Y	---	144.00	0.00	23
	6/20/2017	Y	Y	143.39	143.51	0.12	N	Y	---	---	---	0
	7/5/2017	Y	Y	143.26	144.43	1.17	N	Y	---	---	---	0
	7/27/2017	Y	Y	142.40	146.33	3.93	Y	N	---	144.00	0.00	5
	8/2/2017	Y	N	---	143.38	---	N	N	---	---	---	0
	8/16/2017	Y	Y	141.03	149.40	8.37	Y	Y	143.75	144.25	0.50	10
	8/30/2017	Y	Y	142.40	143.60	0.80	N	Y	---	---	---	0
	9/13/2017	Y	Y	142.60	144.10	1.50	N	Y	---	---	---	0
	9/27/2017	Y	Y	142.45	144.85	2.40	N	Y	142.45	144.85	2.40	0
LSZ50*	10/11/2017	Y	Y	142.20	145.50	3.30	Y	Y	144.45	144.50	0.05	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
	2/22/2017	Y	N	---	147.30	---	N	N	---	---	---	0
	3/22/2017	Y	N	---	147.33	---	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.)	
	4/26/2017	Y	N	---	147.28	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	147.45	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	147.79	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	146.70	---	N	N	---	---	---	0
LSZ52*	10/11/2017	Y	N	---	146.70	---	N	N	---	---	---	0
	12/22/2016	Y	N	---	147.51	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	147.41	---	N	N	---	---	---	0
	3/10/2017	Y	N	---	147.13	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	146.64	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	147.04	---	N	N	---	---	---	0
LSZ53*	7/19/2017	Y	N	---	146.66	---	N	N	---	---	---	0
	12/20/2016	Y	N	---	149.52	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	148.43	---	N	N	---	---	---	0
	3/13/2017	Y	N	---	148.80	---	N	N	---	---	---	0
	4/24/2017	Y	N	---	148.45	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	148.75	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	148.70	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	148.70	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	148.03	---	N	N	---	---	---	0
LSZ54*	10/11/2017	Y	N	---	148.05	---	N	N	---	---	---	0
	12/19/2016	Y	N	---	150.63	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	149.86	---	N	N	---	---	---	0
	3/14/2017	Y	N	---	150.29	---	N	N	---	---	---	0
	4/24/2017	Y	N	---	149.84	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	150.07	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	150.03	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	149.30	---	N	N	---	---	---	0
LSZ55*	10/11/2017	Y	N	---	149.35	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	145.35	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	144.41	---	N	N	---	---	---	0
	3/9/2017	Y	N	---	144.84	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	144.39	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	144.62	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	144.56	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	144.00	---	N	N	---	---	---	0
LSZ56*	10/11/2017	Y	N	---	144.12	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	145.25	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	144.35	---	N	N	---	---	---	0
	3/13/2017	Y	N	---	144.84	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	144.40	---	N	N	---	---	---	0
	6/16/2017	Y	N	---	144.60	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	144.46	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	144.50	---	N	N	---	---	---	0
LSZ57*	10/11/2017	Y	N	---	143.90	---	N	N	---	---	---	0
	12/22/2016	Y	N	---	143.91	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	143.09	---	N	N	---	---	---	0
	3/15/2017	Y	N	---	143.41	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	143.00	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	143.25	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	143.13	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	147.45	---	N	N	---	---	---	0
LSZ58*	10/11/2017	Y	N	---	142.60	---	N	N	---	---	---	0
	12/23/2016	Y	N	---	146.04	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	145.22	---	N	N	---	---	---	0
	3/9/2017	Y	N	---	145.46	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	145.12	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	145.38	---	N	N	---	---	---	0
	7/19/2017	Y	N	---	145.13	---	N	N	---	---	---	0
LSZ59*	8/30/2017	Y	N	---	144.75	---	N	N	---	---	---	0
	12/21/2016	Y	N	---	146.45	---	N	N	---	---	---	0
	2/3/2017	Y	N	---	145.54	---	N	N	---	---	---	0
	3/15/2017	Y	N	---	146.11	---	N	N	---	---	---	0
	4/28/2017	Y	N	---	145.59	---	N	N	---	---	---	0
	6/9/2017	Y	N	---	145.82	---	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.)	
LSZ60*	7/19/2017	Y	N	---	145.65	---	N	N	---	---	---	0
	8/30/2017	Y	N	---	145.71	---	N	N	---	---	---	0
	10/11/2017	Y	N	---	145.30	---	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).
(11) NAPL thickness measured in a 1.5" pipe. An estimated thickness for a 4" pipe has been provided based on measured thickness in the 1.5" pipe and applying an area ratio.

W11 and W37 data included only for charting. Do not print as part of Attachment 1. (Incorrect data in 30 September LNAPL table)