

APPENDIX B

**Field Well Gauging, Purging, and Sampling Records
October/November 2008 Semiannual Event**

WELL GAUGING DATA

Project # 090019-1111 Date 10/19/09 Client PARSONS@DNFSP

Site PARSONS DNFSP EXCEPTOR-D2, S. NOBLE AVE

Well ID	Time	Well Size (in.)	Screen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
EXP. 1	0740	4					55.26	131.11	↓	
EXP. 2	0830	4				55.10	129.52			
EXP. 3	0930	4				53.40	123.63			
G.M.W. 6	0720	4				29.94	49.45			
G.M.W. 12	0800	4				27.62	48.35			
G.M.W. 15	0850	4				28.90	49.51			
G.M.W. 16	0930	4				30.21	50.13			
G.M.W. 17	1025	4				27.51	49.27			
G.M.W. 18	1130	4				27.91	48.94			
G.M.W. 19	1225	4				29.52	48.78			
G.M.W. 31	1310	4				29.28	63.74			
G.M.W. 32	1358	4				27.24	51.14			
G.M.W. 40	0735	4				26.00	50.00			
G.M.W. 41	0810	4				27.34	50.04			
G.M.W. 43	0909	4				27.31	49.83			
G.M.W. 44	0948	4				27.43	49.74			
G.M.W. 45	1035	4				28.54	49.92	↓		

WELL GAUGING DATA

Project # 091091-MH1 Date 10/1/09 Client Parsons @ DFP

Site Extraction DE 7 Alvarado Blvd.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOE or TOE	Notes
GMM-47	1145	4					28.425	49.61		
GMM-56	1120	4					29.34	54.74		
GMM-57	1245	4					29.30	52.16		
GMM-58	1408	4					27.44	55.24		
GMM-59	1725	4					26.93	53.94		
GMM-60	1100	4					28.21	39.90		
GMM-61	1020	4					28.22	39.90		
GMM-62	1315	4					29.00	39.43		
GMM-63	0845	4					29.84	40.00		
GMM-64	0358	4					28.11	39.72		
GMM-65	0804	4					29.60	40.23		
GMM-66	0710	4					29.73	39.20		
GMM-6	0947	4					29.32	61.00		
GMM-13	0724	6					29.92	65.57		
GMM-14	1047	4					27.46	50.00		
GMM-15	EXTRACTION SYSTEM attached to well									
GMM-16	0847	6					29.94	61.90	✓	

30/4

WELL GAUGING DATA

Project # 091519-MH1 Date 10/19/09 Client PERSONS @ MESSO

Site Explosion Dr. 5. Lower Blvd

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-11	1140	4					20.91	50.94		
MW-13	1237	4					30.85	51.73		
MW-14	1330	4					31.93	51.92		
MW-16	0900	4					29.30	50.90		
MW-17	0940	4					30.72	51.94		
MW-22(MH)	1040	4					33.84	57.78		
MW-24(MH)	1120	4					32.44	57.16		
MW-24	1218	4					31.61	47.14		
MW-25	1110	4					32.00	47.00		
MW-26	1350	4					30.00	47.14		
MW-27	0652	4					31.23	52.23		
TF-16	0940	4					29.66	60.74		
TF-21	0845	4					29.84	60.82		
MW-2	0923	9					77.90	47.85		
MW-4	1040	4					30.83	51.74		*
MW-5	1125	4					25.71	50.35		
MW-6	1218	4					24.87	51.13	✓	

2-16
5-16
1-16
2-16
3-16
4-16

*obstruction @ about 25 ft.

WELL GAUGING DATA

Project # 9109-MLL Date 10/19/09 Client Pressure & SPS

Site Rockin Dr. 3 Rowley Blvd.

10-20
10-20
10-20
11-09
11-09

Well ID	Time	Well Size (in.)	Specn / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
wc-7	1346	4					29.29 30.16	51.74 51.74	↓	
wc-8	1304	4				30.10	51.71			
wc-12	0708	4				28.52	59.83			
wc-13	0740	4				30.26	60.43			
wc-14	0835	4				31.32	52.65			
chk-3	1400	4				29.24	54.61	✓		
wc-3	0936	4				28.21	5.074			

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: PARSONS @ DFSP
Sampler: <i>Moham</i>	Start Date: 10/19/09
Well I.D.: EXP-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 131.11	Depth to Water: 55.86
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 552</u>

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: <u>0.7-1.2 (200 ml)</u>	Pump Depth: <u>102'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DW Observations
0751	21.75	7.39	1240	6	1.72	222.3	600	55.93
0754	21.66	7.41	1163	4	1.52	213.4	1200	55.93
0757	21.67	7.41	1161	4	1.33	213.2	1800	55.93
0800	21.66	7.41	1160	4	1.31	213.7	2400	55.93

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 2400 ML
Sampling Time: 0803	Sampling Date: 10/19/09
Sample I.D.: EXP-1	Laboratory: <i>CA Science</i>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <i>See C.O.C</i>
Equipment Blank I.D.: @ <small>Time</small>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 011019-MH1	Client: Parsons @ DFSP
Sampler: <i>M. H. S. L.</i>	Start Date: 10/19/09
Well I.D.: EXP2	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 120.3	Depth to Water: 55.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: 401 SLo

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.34 (200 mL) Pump Depth: 105'

Time	Temp. (C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	NSM Observations
0840	21.64	7.24	1524	4	2.34	130.2	000	56.01
0843	21.90	7.39	1541	4	2.16	25.6	1200	56.01
0846	21.72	7.41	1556	4	1.23	-24.6	1800	56.01
0849	21.72	7.41	1556	4	1.23	-26.4	2400	56.01
0852	21.72	7.41	1559	4	1.21	-28.0	3000	56.01

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 3000 mL
Sampling Time: 0855	Sampling Date: 10/19/09
Sample I.D.: EXP2	Laboratory: CALSIGNCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 09109-MH1	Client: Parsons @ DFSP
Sampler: M. H. M. S. L.	Start Date: 10/19/09
Well I.D.: EXP-3	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 123.65	Depth to Water: 55.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	Flow Cell Type: <u>YSI 92L</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.931 (200 mL) Pump Depth: 100'

Time	Temp. (C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Notes Observations
0942	21.26	7.98	804	4	1.21	-140.5	600	55.61
0945	21.01	7.97	807	3	1.41	-140.1	1200	55.61
0948	21.79	7.97	811	3	1.40	-140.9	1800	55.61
0951	21.77	7.97	813	3	1.40	-141.2	2400	55.61
0954	21.77	7.97	813	3	1.40	-142.3	3000	55.61

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000 mL
Sampling Time: 0954	Sampling Date: 10/19/09
Sample I.D.: EXP-3	Laboratory: CALSIL INC.
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH	Client: Parsons CDROP
Sampler: Wickmore	Start Date: 10/19/09
Well I.D.: 6" Well	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 49.95'	Depth to Water: 29.94'
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: VSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.26 (L/min) Pump Depth: 39.6'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0729	17.79	7.36	1002	6	4.16	195.9	600	30.12
0732	18.62	7.41	1048	6	4.64	177.1	1200	30.12
0735	19.12	7.48	1050	4	3.84	14.1	1800	30.12
0738	19.68	7.50	1038	4	3.69	-37.5	2400	30.12
0741	19.71	7.53	1088	3	3.64	-38.2	3000	30.12
0744	19.71	7.61	1089	3	3.64	-39.6	3600	30.12

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 3600 mL
Sampling Time: 0747	Sampling Date: 10/20/09
Sample I.D.: GRW-6	Laboratory: EA Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEESCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: PALGONS @ DFSP
Sampler: M. H. ...	Start Date: 10/19/09
Well I.D.: 6" dia. 12'	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 48.35'	Depth to Water: 27.62'
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.20 L/min Pump Depth: 39.9'

Time	Temp. (C or F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Observations
0820	22.95	7.31	1736	7100	5.88	23.3	600	28.16
0822	23.14	7.33	1731	7100	5.63	22.7	1000	28.16
0825	23.11	7.27	1731	514	6.54	24.3	1500	28.16
0828	23.08	7.27	1732	389	5.92	26.4	2000	28.16
0821	23.19	7.26	1721	315	4.59	22.9	3000	28.16
0824	23.17	7.26	1717	301	4.57	21.8	3600	28.16
0827	23.17	7.26	1716	292	4.51	21.4	4200	28.16

Did well dewater? Yes No Amount actually evacuated: 4200 mL
 Sampling Time: 0833 Sampling Date: 10/20/09
 Sample I.D.: 6" dia. 12' Laboratory: WALSLEIGH
 Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE SCOPE
 Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1411	Client: Parsons @ DFGP
Sampler: Unknown	Start Date: 10/19/09
Well I.D.: GMMW-15	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8
Total Well Depth: 49.51	Depth to Water: 28.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: VSI 554

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: (5954) 200 mL Pump Depth: 38.2'

Time	Temp. (C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	STW Observations
0857	19.61	7.78	1252	16	4.89	-106.9	600	29.11
0900	20.22	7.85	1242	8	4.36	-119.8	1200	29.11
0903	20.60	7.86	1249	6	5.11	-120.8	1800	29.11
0906	21.21	7.85	1252	6	5.48	-121.3	2400	29.11
0909	21.25	7.85	1251	5	5.41	-120.6	3000	29.11
0912	21.26	7.85	1251	5	5.40	-121.9	3600	29.11

Did well dewater? Yes No

Amount actually evacuated: 3600 mL

Sampling Time: 0915 Sampling Date: 10/20/09

Sample I.D.: GMMW-15 Laboratory: CAL Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE Slope

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>910A-MH1</u>	Client: <u>Theresa @ TSP</u>
Sampler: <u>Hand</u>	Start Date: <u>1/14/09</u>
Well I.D.: <u>2.5 in. 10</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>50.13</u>	Depth to Water: <u>30.24</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 55</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 ml (0.932) Pump Depth: 39'

Time	Temp. (<u>C</u> or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	<u>NTU</u> Observations
0935	21.44	8.13	953	4	3.10	-47.9	600	30.68
0938	21.44	8.10	1026	3	2.21	-51.2	1200	30.68
0941	21.37	8.12	1079	3	2.11	-38.9	1800	30.68
0944	21.48	8.17	1092	3	1.45	-42.7	2400	30.68
0947	21.71	8.17	1094	3	1.44	-60.9	3000	30.68
0950	21.73	8.17	1095	3	1.43	-61.3	3600	30.68
0953	21.76	8.17	1095	3	1.42	-62.4	4200	30.68

Did well dewater? Yes No Amount actually evacuated: 4200 mL
 Sampling Time: 0940 Sampling Date: 1/14/09
 Sample I.D.: 910A-MH1 Laboratory: ACS Science
 Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope
 Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

25-50

Project #: 041019-M11	Client: Parsons @ DFSP
Sampler: M. Hansen	Start Date: 10/19/09
Well I.D.: G.M.W. 17	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.27	Depth to Water: 27.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>eye</u> Grade	Flow Cell Type: Y51-536

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other _____

Flow Rate: 200 mL (1030) Pump Depth: 38.3'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	STW Observations
1033	23.80	7.50	1134	8	2.09	-118.7	600	27.77
1036	23.99	7.51	1206	6	2.96	-140.2	1200	27.77
1039	23.94	7.54	1137	4	4.51	-77.2	1800	27.77
1042	23.94	7.54	1137	4	4.52	-75.9	2400	27.77
1045	23.98	7.53	1131	4	4.52	-75.1	3000	27.77

Did well dewater? Yes No Amount actually evacuated: 3000 mL

Sampling Time: 1049 Sampling Date: 10/20/09

Sample I.D.: G.M.W. 17 Laboratory: EnviroScience (Highly Reactive Vials)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

Equipment Blank I.D.: @ _____ Duplicate I.D.: DUP

LOW FLOW WELL MONITORING DATA SHEET

25-50

Project #: 091619-M111	Client: PERSONS @ BESP
Sampler: W. HENSEL	Start Date: 10/19/09
Well I.D.: G.M.W.-18	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 48.94	Depth to Water: 27.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1132) Pump Depth: 38.4'

Time	Temp. (Cor °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	DTW Observations
1135	24.63	7.57	952	36	2.76	-132.7	600	28.10
1138	24.64	7.57	964	29	2.64	-143.9	1200	28.10
1141	24.78	7.51	975	28	2.23	-173.9	1800	28.10
1144	24.78	7.52	969	28	1.64	-175.9	2400	28.10
1147	24.60	7.51	963	31	0.68	-174.9	3000	28.10
1150	24.58	7.51	960	29	0.68	-176.3	3600	28.10
1153	24.57	7.51	959	27	0.66	-179.4	4200	28.10

Did well dewater? Yes No Amount actually evacuated: 4200 ML

Sampling Time: 1156 Sampling Date: 10/20/09

Sample I.D.: G.M.W.-18 Laboratory: CAL SCIENCE

Analyzed for: TPII-G BTEX MTBE TPH-D Other: SEE SCOPE

Equipment Blank I.D.: @ _____ Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

25-70

Project #: 091019-MH1	Client: Parsons & DFSP
Sampler: M. Hunsell	Start Date: 10/20/09
Well I.D.: Comb. 19	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: 418.72	Depth to Water: 29.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(EVC)</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1228) Pump Depth: 39.1'

Time	Temp. (C or F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ML</u>)	<u>DTW</u> Observations
1231	23.74	7.99	470	16	2.81	-130.5	650	29.77
1234	23.67	8.16	433	10	0.98	-143.3	1200	29.77
1237	23.45	8.00	416.7	8	0.53	-145.2	1200	29.77
1240	23.44	8.07	471	8	0.56	-142.3	2400	29.77
1243	23.44	8.07	476	7	0.58	-142.6	3000	29.77

Did well dewater? Yes (No) Amount actually evacuated: 3000 ML

Sampling Time: 1247 Sampling Date: 10/20/09

Sample I.D.: Comb. 19 Laboratory: CAE Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEP Scope

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH	Client: PACSUN @ DFRP
Sampler: <i>M. Hume</i>	Start Date: 10/19/09
Well I.D.: GWH-31	Well Diameter: 2 3 4 6 8
Total Well Depth: 63.74	Depth to Water: 29.22
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <i>PVC</i> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other: _____
Flow Rate: 200 mL (1314)	Pump Depth: 46.5'	

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	NTU Observations
1317	25.24	8.10	1099	14	1.21	-95.2	650	29.66
1320	25.27	8.05	1107	13	1.01	-92.3	1200	29.66
1323	25.34	8.06	1106	11	1.00	-93.7	1800	29.66
1326	25.33	8.06	1107	11	1.00	-94.3	2400	29.66

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 2400 mL
Sampling Time: 1329	Sampling Date: 10/20/09
Sample I.D.: GWH-31	Laboratory: CAL SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

25.50

Project #: 091019-1441	Client: PARSONS @ DFSP
Sampler: HANSEN	Start Date: 10/19/09
Well I.D.: G.M.W.-32	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.14	Depth to Water: 27.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 550</u>

Purge Method: 2" Grundfos Pump	Peristaltic Pump	<input checked="" type="checkbox"/> Madder Pump
Sampling Method: Dedicated Tubing	<input checked="" type="checkbox"/> New Tubing	Other: _____
Flow Rate: <u>200 mL (1401)</u>	Pump Depth: <u>39.1'</u>	

Time	Temp. (C or F)	pH	Cond. (mS or <u>uS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mls</u>)	ISLW Observations
1404	26.41	7.75	1133	11	1.01	-103.4	600	27.45
1407	25.43	7.71	1134	8	1.49	-102.6	1200	27.45
1410	25.72	7.68	1153	6	0.94	-102.7	1800	27.45
1413	25.79	7.66	1134	6	0.94	-101.6	2400	27.45
1416	25.79	7.66	1132	5	0.94	-99.8	3000	27.45

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: 1421	Sampling Date: 10/20/09
Sample I.D.: G.M.W.-32	Laboratory: CAI SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019.MHI	Client: Parsons @ DFSP
Sampler: M. Hunsel	Start Date: 10/19/09
Well I.D.: 6" MW-40	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 56.00	Depth to Water: 26.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>45159</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Diaphragm Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (5 PSI) Pump Depth: 36'

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	NTW Observations
0742	20.96	7.13	1326	11	2.79	-61.5	200	26.31
0745	21.27	7.18	1299	6	4.41	-103.9	1200	26.31
0748	21.31	7.25	1284	5	5.52	-107.1	1800	26.31
0751	21.35	7.25	1271	5	5.57	-98.4	2400	26.31
0754	21.55	7.25	1267	4	5.60	-96.3	3000	26.31
0757	21.35	7.25	1266	4	5.59	-95.1	3600	26.31

Did well dewater? Yes No Amount actually evacuated: 3600 mL

Sampling Time: 0800 Sampling Date: 10/21/09

Sample I.D.: 6" MW-40 Laboratory: CAI Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

Equipment Blank I.D.: _____ @ _____ Time Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MHI	Client: Parsons @ DFSP
Sampler: M. House	Start Date: 10/19/09
Well I.D.: 6" MW-41	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.04	Depth to Water: 27.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> V2 Grade	Flow Cell Type: YSI 530

Purge Method: 2" Grundfos Pump Peristaltic Pump Bagder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0.25) Pump Depth: 320'

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0820	20.45	7.51	1416	14	2.50	-12.2	600	27.92
0821	20.84	7.51	1414	11	1.49	-12.1	1200	27.92
0824	20.99	7.49	1411	10	1.34	-11.6	1800	27.92
0827	21.06	7.49	1408	9	1.61	-11.3	2400	27.92
0830	21.09	7.45	1406	10	1.62	-11.8	3000	27.92
0833	21.09	7.45	1407	10	1.63	-11.7	3600	27.92

Did well dewater? Yes No

Amount actually evacuated: 3600 mL

Sampling Time: 0834 Sampling Date: 10/21/09

Sample I.D.: 6" MW-41 Laboratory: CAC Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE SCOPE

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: PARSONS ODFSP
Sampler: M. Hunsler	Start Date: 10/19/09
Well I.D.: CMLW-43	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.83	Depth to Water: 27.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 536

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: (200 mL) 0912 Pump Depth: 32.5

Time	Temp. (Cor °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of μ D)	STW Observations
0916	22.24	7.19	642	8	1.60	-1.2	600	27.66
0918	22.49	7.19	651	7	1.25	-1.2	1200	27.66
0921	22.55	7.19	653	7	1.27	-1.8	1800	27.66
0924	22.57	7.19	651	6	1.29	-2.9	2400	27.66

Did well dewater? Yes <input checked="" type="radio"/> No <input type="radio"/>	Amount actually evacuated: 2400 ML
Sampling Time: 0928	Sampling Date: 10/21/09
Sample I.D.: CMLW-43	Laboratory: CH2M HILL
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-1411</u>	Client: <u>Reservoir @ DFSP</u>
Sampler: <u>M. H. M. S. C.</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-44</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>49.74</u>	Depth to Water: <u>27.43</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI-556</u>

Purge Method: <u>2" Grundfos Pump</u>	Peristaltic Pump	Bladder Pump <input checked="" type="checkbox"/>
Sampling Method: <u>Dedicated Tubing</u>	New Tubing	Other _____
Flow Rate: <u>200 mL (0.52)</u>	Pump Depth: <u>30.5'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Flow Observations
0955	22.66	7.18	955	12	2.41	-36.0	600	27.84
0958	22.71	7.19	955	8	3.07	-37.6	1200	27.84
1001	22.72	7.20	952	7	3.67	-38.7	1800	27.84
1004	22.76	7.21	948	6	4.55	-38.3	2400	27.84
1007	22.75	7.21	947	6	4.42	-37.3	3000	27.84
1010	22.75	7.21	946	5	4.44	-37.1	3600	27.84

Did well dewater? Yes No Amount actually evacuated: 3600 mL

Sampling Time: 1014 Sampling Date: 10/21/09

Sample I.D.: GMW-44 Laboratory: Car Science

Analyzed for: TPH-G BTEX MIBE TPH-D Other: SEE SCOPE

Equipment Blank I.D.: @ _____ Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH	Client: PARSONS @ DFSP
Sampler: M. Hansen	Start Date: 10/11/09
Well I.D.: GML-4K	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.92	Depth to Water: 28.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(VGS)</u> Grade	Flow Cell Type: YSI 532

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: 200 mL (1037)	Pump Depth: 40'	

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	TSW Observations
1042	21.96	7.23	1462	8	1.84	-823	0.00	28.67
1045	21.83	7.27	1487	8	3.16	-965	12.00	28.67
1048	21.79	7.27	1485	6	2.30	-994	12.00	28.67
1051	21.79	7.27	1485	6	2.24	-997	24.00	28.67
1054	21.78	7.27	1483	4	2.23	-996	30.00	28.67

Did well dewater? Yes <u>No</u>	Amount actually evacuated: 3000 mL
Sampling Time: 1058	Sampling Date: 10/11/09
Sample I.D.: GML-4K	Laboratory: CAE Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091049-1411	Client: <u>Perms @ DSEP</u>
Sampler: <u>M. Small</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GML-47</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>49.61</u>	Depth to Water: <u>28.48</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVE</u> Grade	Flow Cell Type: <u>YSI-556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1150 (100ml) Pump Depth: 39

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Draw Observations
1153	23.43	7.45	1823	6	1.23	-146.5	600	28.85
1156	23.15	7.41	1806	5	0.96	-148.3	1200	28.85
1159	23.12	7.42	1805	4	0.99	-150.9	1800	28.85
1202	23.39	7.39	1814	4	1.19	-134.9	2400	28.85
1205	23.41	7.39	1814	4	1.19	-134.4	3000	28.85
1208	23.44	7.39	1814	4	1.19	-135.5	3600	28.85

Did well dewater? Yes No Amount actually evacuated: 3600 mL
 Sampling Time: 1212 Sampling Date: 10/19/09
 Sample I.D.: GML-47 Laboratory: Cal Science
 Analyzed for: TPH-G BTEX MTBE TPH-D Other: see scope
 Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-MH1</u>	Client: <u>PARSONS BRINCKERHOFF</u>
Sampler: <u>M. HANSLER</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMLW-56</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>54.74</u>	Depth to Water: <u>29.34</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YS1 SLO</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1123) Pump Depth: 32'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	NTU Observations
1126	20.26	7.61	789	101	2.57	-53.0	600	29.61
1129	20.23	7.48	785	84	1.16	-59.4	1200	29.61
1132	20.68	7.40	779	52	1.12	-66.0	1800	29.61
1135	20.68	7.30	778	51	1.16	-66.2	2400	29.61
1138	20.62	7.56	777	56	1.19	-65.3	3000	29.61

Did well dewater? Yes No Amount actually evacuated: 3000 mL

Sampling Time: 1142 Sampling Date: 10/21/09

Sample I.D.: GMLW-56 Laboratory: CAL SCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SET SURF

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-M41	Client: HS Parsons @DFSP
Sampler: <u>Mettler</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>6mm-57</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>54.16</u>	Depth to Water: <u>29.30</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVE</u> Grade	Flow Cell Type: <u>YSI-556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 ml (1248) Pump Depth: 36.5'

Time	Temp. (<u>C</u> or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	D/W -Observations
1251	23.32	7.86	1441	6	1.96	-139.9	600	29.46
1254	23.20	7.87	1442	4	1.20	-135.6	1200	29.46
1257	23.13	7.82	1431	4	0.83	-141.0	1800	29.46
1300	23.11	7.82	1430	3	0.82	-146.9	2400	29.46
1303	23.11	7.82	1428	3	0.80	-147.5	3000	29.46

Did well dewater? Yes No Amount actually evacuated: 30200 ml

Sampling Time: 1304 Sampling Date: 10/19/09

Sample I.D.: 6mm-57 Laboratory: CA Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1411	Client: PARSONS PDFSP
Sampler: M. Johnson	Start Date: 10/14/09
Well I.D.: GMLW-58	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 5524	Depth to Water: 27.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI 552

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder <input checked="" type="checkbox"/> Pump
Sampling Method: Dedicated <input checked="" type="checkbox"/> Tubing	New Tubing	Other _____
Flow Rate: <u>1412 (200 mL)</u>	Pump Depth: <u>412'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Obs. Observations
1415	23.12	8.01	1260	16	0.97	-227.3	LOD	27.63
1418	23.07	8.05	1232	6	0.63	-225.6	1200	27.63
1421	23.05	8.06	1280	4	0.74	-225.7	1800	27.63
1424	23.08	8.05	1280	4	0.74	-226.1	2400	27.63
1427	23.09	8.05	1230	4	0.70	-225.3	3000	27.63

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1433</u>	Sampling Date: <u>10/14/09</u>
Sample I.D.: <u>GMLW-58</u>	Laboratory: <u>CAL Sierra</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>see Scope</u>
Equipment Blank I.D.: <u>@</u>	Duplicate I.D.: <u>DOF</u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-444	Client: PACSUN @ DFSP
Sampler: M. Hansen	Start Date: 10/11/09
Well I.D.: GWW-59	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 53.94	Depth to Water: 26.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>IVC</u> Grade	Flow Cell Type: YSI-552

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump Other _____
 Sampling Method: Dedicated Tubing New Tubing
 Flow Rate: 200 mL (1229) Pump Depth: 40.4'

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	NSL Observations
1232	22.46	7.15	1466	24	1.92	-168.4	600	27.13
1235	22.44	7.13	1488	15	2.11	-187.2	1200	27.13
1238	22.33	7.10	1503	12	0.86	-210.5	1800	27.13
1241	22.34	7.10	1532	10	0.88	-206.5	2400	27.13
1244	22.35	7.10	1561	10	0.91	-209.4	3000	27.13

Did well dewater? Yes No Amount actually evacuated: 3000 mL

Sampling Time: 1249 Sampling Date: 10/21/09

Sample I.D.: GWW-59 Laboratory: CAC Sierra

Analyzed for: TPILG BTEX MTBE TPH-D Other: SEESCOPE

Equipment Blank I.D.: @ _____ Duplicate I.D.: NUP

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Parsons @ DFSP
Sampler: <i>Li. from well</i>	Start Date: 10/19/09
Well I.D.: <i>6in-60</i>	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 39.90	Depth to Water: 28.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: <i>YSI-556</i>

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: <i>200 mL (1103)</i>	Pump Depth: <i>30'</i>	

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	<i>DLW</i> Observations
1106	22.65	7.81	2153	14	0.94	-199.9	600	28.90
1109	22.45	7.83	2193	13	0.92	-235.2	1200	28.90
1112	22.44	7.83	2203	13	0.77	-231.2	1800	28.90
1115	22.45	7.83	2220	7	0.54	-227.7	2400	28.90
1118	22.45	7.83	2221	7	0.51	-229.6	3000	28.90
1121	22.45	7.83	2221	7	0.50	-230.1	3600	28.90

Did well dewater? Yes **(No)** Amount actually evacuated: 3600 mL

Sampling Time: 1124 Sampling Date: 10/19/09

Sample I.D.: *6in-60* Laboratory: *Ch. Sci. Inc.*

Analyzed for: TPH-G BTEX MTBE TPH-D Other: *See C.O.C.*

Equipment Blank I.D.: @ _____ Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019.444	Client: Parsons @ DFSP
Sampler: M. Hunter	Start Date: 10/19/09
Well I.D.: GWH-13	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.30	Depth to Water: 28.22
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481-556

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: 102L (200ml)	Pump Depth: 35'	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	SL Observations
1029	22.73	8.04	2352	21	1.28	-257.2	600	28.31
1032	22.75	8.05	2351	16	1.29	-258.2	1200	28.31
1035	22.90	8.11	2375	8	1.46	-251.3	1800	28.31
1038	22.92	8.12	2380	4	1.46	-252.7	2400	28.31
1041	22.92	8.12	2382	6	1.48	-253.6	3000	28.31

Did well dewater? Yes <u>No</u>	Amount actually evacuated: 3000 mL
Sampling Time: 1041	Sampling Date: 10/19/09
Sample I.D.: GWH-13	Laboratory: CML Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-441	Client: PARESONS @ B.F.S.P.
Sampler: M. HANSEN	Start Date: 10/19/09
Well I.D.: GAW-62	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.43	Depth to Water: 29.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 552</u>

Purge Method: 2" Grundfos Pump	Peristaltic Pump	<input checked="" type="checkbox"/> Ladder Pump
Sampling Method: <u>Dedicated</u> Tubing	New Tubing	Other _____
Flow Rate: <u>100 mL (1370)</u>	Pump Depth: <u>39.2'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	NTU Observations
1323	21.25	7.43	2530	6	1.49	-250.2	600	29.33
1326	21.60	7.42	2548	4	1.16	-234.4	1200	29.33
1329	20.99	7.42	2562	4	<u>1.37</u>	-240.4	1800	29.33
1332	20.94	7.42	2569	4	0.81	-212.8	2400	29.33
1335	20.93	7.41	2572	4	0.81	-244.1	3000	29.33
1338	20.93	7.41	2574	4	0.80	-244.7	3600	29.33

Did well dewater? Yes No Amount actually evacuated: 3600 mL

Sampling Time: 1342 Sampling Date: 10/21/09

Sample I.D.: GAW-62 Laboratory: EA Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: PARSONS @ DESP
Sampler: M.H. Hunsick	Start Date: 10/29/09
Well I.D.: GALL 63	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 40.00	Depth to Water: 29.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0849) Pump Depth: 35'

Time	Temp. (C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	NSM Observations
0852	19.00	7.12	1652	16	1.46	422	600	30.00
0855	19.00	7.12	1652	11	1.43	422	1200	30.00
0858	19.05	7.13	1642	19	1.82	416	1800	30.00
0901	19.07	7.13	1645	17	1.84	414	2400	30.00
0904	19.07	7.13	1641	17	1.85	418	3000	30.00

Did well dewater? Yes No Amount actually evacuated: 3500 mL

Sampling Time: 0908 Sampling Date: 10/22/09

Sample I.D.: GALL 63 Laboratory: C&L Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See C.O.C.

Equipment Blank I.D.: @ Time Duplicate I.D.: N/A

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Parsons @ NESP
Sampler: Melissa	Start Date: 10/19/09
Well I.D.: GMA-141	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.78	Depth to Water: 28.1
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI-552

Purge Method: 2" Grundfos Pump	Peristaltic Pump	<input checked="" type="checkbox"/> Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: 200 mL (1461)	Pump Depth: 39'	

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	NSL Observations
1404	20.85	7.42	1844	12	3.32	-89.4	600	28.41
1407	20.73	7.36	1844	11	2.54	-99.3	1200	28.41
1410	20.721	7.33	1842	9	2.56	-100.8	1800	28.41
1413	20.721	7.31	1841	8	2.56	-101.7	2400	28.41
1416	20.735	7.31	1841	8	2.57	-102.5	3000	28.41

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: 3000 mL
Sampling Time: 1420	Sampling Date: 10/21/09
Sample I.D.: GMA-141	Laboratory: Am Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Set Xpert
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Pressure @ DFSP
Sampler: M. Hume	Start Date: 10/19/09
Well I.D.: 6 inch	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 40.83	Depth to Water: 29.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	Flow Cell Type: <u>YSI-552</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0.007) Pump Depth: 34.9'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	BTW Observations
0810	19.33	6.97	2795	98	1.63	90.3	600	29.63
0813	19.36	6.96	2805	94	1.63	75.3	1200	29.63
0816	19.40	6.96	2813	96	1.80	58.0	1800	29.63
0819	19.46	6.96	2810	99	2.64	43.0	2400	29.63
0822	19.50	6.96	2800	96	2.69	41.0	3000	29.63
0825	19.56	6.96	2799	93	2.70	39.0	3600	29.63

Did well dewater? Yes NO Amount actually evacuated: 3600 mL
 Sampling Time: 0829 Sampling Date: 10/22/09
 Sample I.D.: 6 inch Laboratory: CAE Science
 Analyzed for: TPH-G BTEX MTBE TPH-D Other: SCEScope
 Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1441	Client: PARSONS @ DFSP
Sampler: M. Hrusak	Start Date: 10/19/09
Well I.D.: GMM-66	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.20	Depth to Water: 29.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>IVO</u> Grade	Flow Cell Type: <u>YS1-SSC</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0.716) Pump Depth: 3.17

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0719	20.64	7.13	1835	6	1.26	186.3	600	29.77
0722	20.84	7.12	1819	6	1.37	182.7	1200	29.77
0725	20.90	7.13	1805	5	1.39	179.3	1800	29.77
0728	20.91	7.13	1804	4	1.37	178.0	2400	29.77

Did well dewater? Yes No Amount actually evacuated: 2400 mL

Sampling Time: 0732 Sampling Date: 10/22/09

Sample I.D.: GMM-66 Laboratory: ACCURE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SCF SCUP

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019 M41	Client: Pegasus @ NESP
Sampler: M. Jensen	Start Date: 10/19/09
Well I.D.: GW-03	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 42.61	Depth to Water: 29.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: VS1532

Purge Method:	2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method:	Dedicated Tubing	New Tubing	Other _____
Flow Rate: 200 mL (140%)		Pump Depth: 42'	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
1408	23.44	7.18	2190	37	1.33	-76.0	600	29.31
1411	23.13	7.22	2212	25	0.86	-85.8	1200	29.31
1414	23.00	7.23	2217	26	0.81	-96.5	1800	29.31
1417	22.93	7.24	2206	24	0.84	-94.8	2400	29.31
1420	22.93	7.24	2211	21	0.86	-95.1	3000	29.31

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 3000 mL
Sampling Time: 1424	Sampling Date: 10/22/09
Sample I.D.: GW-03	Laboratory: CAL SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Parsons @ NSEP
Sampler: <i>M. J. ...</i>	Start Date: 10/19/09
Well I.D.: <i>GW-10</i>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 61.10	Depth to Water: 29.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <i>YSI 550</i>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: *200 mL (0.5)* Pump Depth: *41.6'*

Time	Temp. (C or F)	pH	Cond. (mS or <u>uS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	<i>NTW</i> Observations
0941	21.06	7.48	759	279	3.16	58.7	600	29.66
0957	21.17	7.16	799	199	2.12	47.2	1200	29.66
1020	21.18	7.14	803	160	1.73	43.9	1800	29.66
1023	21.19	7.11	808	126	0.96	23.2	2400	29.66
1026	21.16	7.11	804	115	0.87	6.7	3000	29.66
1009	21.19	7.11	801	110	0.90	6.1	3600	29.66
1012	21.19	7.11	800	109	0.91	5.6	4200	29.66

Did well dewater? Yes No Amount actually evacuated: *4200 mL*

Sampling Time: *10K* Sampling Date: *10/22/09*

Sample I.D.: *GW-10* Laboratory: *PARSONS*

Analyzed for: TPH-G BTEX MTBE TPH-D Other: *SEESCOPE*

Equipment Blank I.D.: @ Duplicate I.D.:

10/23/09 25.05

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-M41	Client: Parsons @ DESP
Sampler: UHMSL2	Start Date: 10/19/09
Well I.D.: GW-13	Well Diameter: 2 3 4 6 8
Total Well Depth: 65.57	Depth to Water: 29.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: Y51 S56

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: 200 mL (0728)	Pump Depth: 47.4'	

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or @)	NTU Observations
0731	21.48	6.91	2137	78	1.95	152.1	600	30.11
0734	21.58	6.86	2131	61	1.38	135.1	1200	30.11
0737	21.65	6.87	2144	56	1.43	77.3	1800	30.11
0740	21.62	6.90	2141	42	2.11	122	2400	30.11
0743	21.64	6.91	2140	37	2.04	4.3	3000	30.11
0746	21.61	6.92	2142	39	1.98	-21.7	3600	30.11
0749	21.59	6.94	2140	40	1.97	-23.2	4200	30.11
0752	21.59	6.94	2140	37	1.97	-25.1	4800	30.11

Did well dewater? Yes No	Amount actually evacuated: 4800 mL
Sampling Time: 0755	Sampling Date: 10/23/09
Sample I.D.: GW-13	Laboratory: C&S Science
Analyzed for: TPH-G BTEX MTBE TPH-D (S)	Other: SET SCOP
Equipment Blank I.D.: @ <small>Time</small>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Parsons @ DFSP
Sampler: <i>[Signature]</i>	Start Date: 10/29/09
Well I.D.: GW-14	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.00	Depth to Water: 27.46
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VC</u> Grade	Flow Cell Type: YSL 55L

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1051) Pump Depth: 38.7

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	D/W Observations
1051	22.71	6.86	1371	7	1.22	-80.3	600	27.51
1057	22.67	6.90	1373	16	0.90	-68.6	1200	27.51
1100	22.68	6.90	1371	12	0.86	-71.7	1800	27.51
1103	22.67	6.91	1370	10	0.83	-72.6	2400	27.51

Did well dewater? Yes <u>No</u>	Amount actually evacuated: 2400 mL
Sampling Time: 1106	Sampling Date: 10/22/09
Sample I.D.: GW-14	Laboratory: AdScienco
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: GCE Supc
Equipment Blank I.D.: @	Duplicate I.D.:

25-60

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Parsons @ DFSP
Sampler: M.H. Hesse	Start Date: 10/19/09
Well I.D.: GW-16	Well Diameter: 2 3 4 6 8
Total Well Depth: 61.90	Depth to Water: 29.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVE Grade	Flow Cell Type: YSI 530

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 100 ml (0822) Pump Depth: 4K'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	NTU Observations
0825	21.16	7.37	1933	24	2.11	17.9	600	30.08
0828	21.08	7.38	2020	11	1.26	17.7	1200	30.08
0831	21.10	7.37	2065	10	1.04	19.3	1800	30.08
0834	21.15	7.37	2083	8	0.94	21.8	2400	30.08
0837	21.15	7.37	2084	8	0.94	22.0	3000	30.08
0840	21.15	7.37	2085	8	0.97	22.2	3600	30.08

Did well dewater? Yes **No** Amount actually evacuated: 3600 mL

Sampling Time: 0844 Sampling Date: 10/23/09

Sample I.D.: GW-16 Laboratory: CA Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: S&P Scope

Equipment Blank I.D.: _____ @ _____ Time Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

12-40

Project #: 0910P-MH1	Client: Parsons @ FSP
Sampler: <u>Hansen</u>	Start Date: 11/19/09
Well I.D.: MW-11	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.94	Depth to Water: 30.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>Exc</u> Grade	Flow Cell Type: <u>YSI 52</u>

Purge Method: 2" Grundfos Pump	Peristaltic Pump	<input checked="" type="checkbox"/> Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other: _____
Flow Rate: 200 mL (1143)	Pump Depth: 39.4'	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DWL Observations
1146	23.40	7.00	1428	12	1.47	-87.9	650	31.11
1149	23.27	7.03	1428	15	1.01	-94.6	1200	31.11
1152	23.20	7.05	1428	10	0.98	-102.1	1200	31.11
1155	23.21	7.05	1428	9	0.97	-102.4	2400	31.11
1158	23.21	7.05	1427	9	0.99	-101.8	3000	31.11

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: 3000 mL
Sampling Time: 1202	Sampling Date: 11/22/09
Sample I.D.: MW-11	Laboratory: CAR SCI 2E
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE SCOPE
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

15-112

Project #: 091019-MH1	Client: RESURS @ TFSF
Sampler: M. Jones	Start Date: 10/19/09
Well I.D.: MW-13	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.73	Depth to Water: 30.85
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump	Peristaltic Pump	<u>Bladder</u> Pump
Sampling Method: <u>Dedicated</u> Tubing	New Tubing	Other _____
Flow Rate: <u>200 mL</u> (1241)	Pump Depth: <u>39.4'</u>	

Time	Temp. (<u>C</u> or <u>F</u>)	pH	Cond. (mS or <u>uS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	<u>TW</u> Observations
1244	22.88	7.22	1457	0	1.77	24.7	400	30.92
1247	22.78	7.25	1457	0	1.25	18.4	1200	30.92
1250	22.81	7.25	1460	0	1.05	12.4	1800	30.92
1253	22.79	7.25	1464	0	1.06	10.7	2400	30.92
1256	22.79	7.25	1464	5	1.06	9.8	3000	30.92

Did well dewater? Yes <input type="radio"/> <u>No</u> <input checked="" type="radio"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1244-1307</u>	Sampling Date: <u>10/22/09</u>
Sample I.D.: <u>MW-13</u>	Laboratory: <u>CA Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>SEE SCOPE</u>
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH	Client: <u>PAESUS @ TDFSP</u>
Sampler: <u>M. [unclear]</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>MW-14</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>51.92</u>	Depth to Water: <u>31.43</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(V)</u> Grade	Flow Cell Type: <u>YS1 3L</u>

Purge Method: <u>2" Grundfos Pump</u>	<input type="checkbox"/> Peristaltic Pump	<input checked="" type="checkbox"/> Bladder Pump
Sampling Method: <u>Dedicated Tubing</u>	<input type="checkbox"/> New Tubing	<input type="checkbox"/> Other _____
Flow Rate: <u>200 mL (133%)</u>	Pump Depth: <u>39.7</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	NTW Observations
1337	22.88	7.09	1633	8	0.90	-67.9	600	31.51
1340	22.67	7.11	1637	6	0.90	-82.8	1200	31.51
1343	22.62	7.12	1611	6	0.98	-85.2	1800	31.51
1346	22.63	7.12	1644	6	0.96	-86.1	2400	31.51

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: <u>2400 mL</u>
Sampling Time: <u>1350</u>	Sampling Date: <u>10/22/09</u>
Sample I.D.: <u>MW-14</u>	Laboratory: <u>CA Science</u>
Analyzed for: <input type="checkbox"/> TPH-G <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH-D	Other: _____
Equipment Blank I.D.: _____ @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

18-42

Project #: 091019MH1	Client: PACSIMS @ DFS?
Sampler: Udharsa	Start Date: 10/19/09
Well I.D.: MW 16	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 50.90	Depth to Water: 29.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>IVD</u> Grade	Flow Cell Type: <u>VSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0904) Pump Depth: 33.0

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0907	22.86	7.00	1127	2.4 ^{2.1}	2.11	32.7	600	29.60
0910	22.87	6.99	1126	1.8	1.32	33.0	1200	29.60
0913	22.88	6.99	1126	1.6	1.28	33.6	1800	29.60
0916	22.88	6.99	1124	1.6	1.28	33.8	2400	29.60

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: <u>2400 mL</u>
Sampling Time: <u>0920</u>	Sampling Date: <u>10/23/09</u>
Sample I.D.: <u>LAW-16</u>	Laboratory: <u>MSLUNO</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>Sez Seap^r</u>	
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: PACSDAS @ DPSP
Sampler: M. Housie	Start Date: 10/19/09
Well I.D.: MW-17	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.94	Depth to Water: 30.72
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YS155L

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0946) Pump Depth: 39.3'

Time	Temp. (C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
0949	22.97	7.37	1340	7	2.11	61.3	600	30.81
0952	22.95	7.37	1345	6	1.31	61.6	1200	30.81
0955	22.96	7.33	14116	6	1.23	63.5	1800	30.81
0958	22.53	7.33	14119	5	1.11	63.0	2400	30.81
1001	22.72	7.32	14110	4	0.82	61.2	3000	30.81
1004	22.72	7.32	14108	4	0.80	60.7	3600	30.81
1007	22.73	7.32	14088	4	0.800	60.1	4200	30.81

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 4200 mL
Sampling Time: 1011	Sampling Date: 10/23/09
Sample I.D.: MW-17	Laboratory: CARSCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SET SCOPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET 42-52

Project #: <u>0911019-MH-1</u>	Client: <u>Parsons @ BFP</u>
Sampler: <u>M. House</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>MW-22M12</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>57.74</u>	Depth to Water: <u>33.93</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YS155L</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 ML (1045) Pump Depth: 47

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to Water
1048	22.26	7.20	1989	5	1.17	26.2	600	33.93
1051	22.57	7.21	2003	5	0.85	11.4	1000	33.93
1054	22.54	7.23	2001	4	0.89	4.9	1200	33.93
1057	22.80	7.24	2003	4	0.90	-6.1	2400	33.93
1100	22.49	7.24	2003	4	0.92	-7.0	3000	33.93

Did well dewater? Yes <input checked="" type="radio"/> No <input type="radio"/>	Amount actually evacuated: <u>3000 ML</u>
Sampling Time: <u>1104</u>	Sampling Date: <u>10/23/09</u>
Sample I.D.: <u>MW-22M12</u>	Laboratory: <u>PAE SCLER CI</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>SEE SCOPE</u>	
Equipment Blank I.D.: @ Duplicate I.D.: <u>DUP</u>	

LOW FLOW WELL MONITORING DATA SHEET 42.52

Project #: 091019-1441	Client: Parsons @ DFSP
Sampler: M. Mansel	Start Date: 10/29/09
Well I.D.: Mh-23(MIB)	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 57.10	Depth to Water: 32.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>EVO</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1125) Pump Depth: 47'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1128	23.75	7.61	836	5	2.76	8.3	600	32.44
1131	23.22	7.52	861	3	1.67	1.4	1200	32.46
1134	23.01	7.49	879	2	0.94	-10.2	1800	32.46
1137	22.91	7.48	888	2	0.74	-17.5	2400	32.46
1140	22.91	7.48	890	2	0.72	-19.4	3000	32.46
1143	22.90	7.48	891	2	0.70	-20.8	3600	32.46

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3600 mL
Sampling Time: 1147	Sampling Date: 10/23/09
Sample I.D.: Mh-23(MIB)	Laboratory: CAL SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

14-441

Project #: 091019. MH1	Client: PASCIBUS @ DFSP
Sampler: M. Hansen	Start Date: 10/19/09
Well I.D.: MW-24	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: 47.14	Depth to Water: 31.66
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1222) Pump Depth: 37.8'

Time	Temp. (C or F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
1225	24.95	7.42	1380	8	5.01	54.7	600	31.66
1228	24.25	7.41	1412	6	1.72	59.6	1200	31.66
1231	24.09	7.40	1415	6	1.32	60.3	1800	31.66
1234	23.96	7.35	1416	5	1.06	60.9	2400	31.66
1237	23.81	7.39	1416	6	0.96	60.8	3000	31.66
1240	23.80	7.39	1417	6	0.98	60.6	3600	31.66
1243	23.79	7.39	1416	5	0.98	60.8	4200	31.66

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>4200 mL</u>
Sampling Time: <u>1244</u>	Sampling Date: <u>10/23/09</u>
Sample I.D.: <u>MW-24</u>	Laboratory: <u>PASCIBUS</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>Site Scope</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET 22.5-425

Project #: 091019-MH1	Client: Parsons @ NFSIP
Sampler: M. Johnson	Start Date: 10/14/09
Well I.D.: MW-25	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 47.00	Depth to Water: 32.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 52</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1314) Pump Depth: 37.2'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1317	23.17	7.32	2221	11	0.92	82.4	600	32.08
1320	22.92	7.32	2222	10	0.79	81.4	1200	32.08
1323	22.86	7.31	2271	10	0.83	80.1	1800	32.08
1326	22.85	7.31	2272	9	0.86	79.5	2400	32.08
1329	22.85	7.31	2272	10	0.87	79.2	3000	32.08

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1332</u>	Sampling Date: <u>10/23/09</u>
Sample I.D.: <u>MW-25</u>	Laboratory: <u>CAL SCIENCE</u>
Analyzed for: TPH-G BTEX MIBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MW1	Client: PACSUNSCO NPS&P
Sampler: M. Johnson	Start Date: 10/23/09
Well I.D.: MW-26	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 47.41	Depth to Water: 30.00
Depth to Free Product: <u>0</u>	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other _____

Flow Rate: 100 mL (1352) Pump Depth: 36.7

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1355	22.45	7.15	1333	16	1.74	71.4	6.00	30.08
1358	22.42	7.16	1332	8	1.17	71.4	12.00	30.08
1401	22.37	7.15	1333	8	1.14	70.2	18.00	30.08
1404	22.34	7.15	1333	7	0.90	70.2	24.00	30.08
1407	22.37	7.15	1330	6	0.92	71.0	30.00	30.08
1410	22.37	7.15	1330	6	0.95	70.8	36.00	30.08

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: <u>36.00</u> mL
Sampling Time: <u>1414</u>	Sampling Date: <u>10/23/09</u>
Sample I.D.: <u>MW 26</u>	Laboratory: <u>PACSUNSCO</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>SEESCOPE</u>
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 0911019-0111	Client: Presumb @ BISP
Sampler: H. M. ...	Start Date: 10/19/09
Well I.D.: MW-27	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 57.23	Depth to Water: 31.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 330

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0.72) Pump Depth: 39.61

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to Water
0716	70.89	6.90	1251	0	3.42	126.2	600	31.60
0719	71.49	6.95	1291	0	1.49	41.9	1200	31.60
0721	71.49	6.96	1274	0	1.51	40.2	1200	31.60
0724	71.49	6.96	1294	0	1.52	39.2	2400	31.60

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7100 mL
Sampling Time: 0727	Sampling Date: 10/26/09
Sample I.D.: MW-27	Laboratory: CA Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SET Scope
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET 25.60

Project #: 091019.MH1	Client: PAULUS @ DESP
Sampler: McWane	Start Date: 10/19/09
Well I.D.: TF-16	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 60.71	Depth to Water: 29.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVD</u> Grade	Flow Cell Type: 751 536

Purge Method: 2" Grundfos Pump - Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 ML (0757) Pump Depth: 44.6'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0800	23.15	6.74	1452	12	2.59	-2.3	600	29.71
0805	23.55	6.79	1419	10	3.79	-12.5	1200	29.71
0806	23.83	6.81	1397	10	3.51	-21.0	1800	29.71
0809	24.10	6.84	1372	12	2.31	-36.0	2400	29.71
0812	24.29	6.86	1371	10	2.33	-38.1	3000	29.71
0815	24.30	6.86	1370	10	2.31	-39.6	3600	29.71

Did well dewater? Yes No Amount actually evacuated: 3600 ML

Sampling Time: 0815 Sampling Date: 10/26/09

Sample I.D.: TF-16 Laboratory: Env Science

Analyzed for: TPH-G BTEX MTBE TPH-D Other: GC/Scope

Equipment Blank I.D.: _____ @ _____ Time Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091079-F4H	Client: PARSONS @ NPSA
Sampler: <u>1/4" MSL</u>	Start Date: <u>10/11/09</u>
Well I.D.: <u>TF-21</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>60.52</u>	Depth to Water: <u>30.02</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>1/4" MSL</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 700 mL (0.13) Pump Depth: 45

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0846	23.40	7.19	1687	12	3.11	0.0	600	30.02
0849	23.50	7.19	1688	11	2.21	2.9	1200	30.02
0852	23.60	7.21	1688	8	2.10	-4.3	1800	30.02
0855	23.70	7.23	1683	7	1.78	-22.6	2400	30.02
0858	23.78	7.27	1681	7	1.25	-31.5	3000	30.02
0901	23.80	7.27	1681	7	1.23	-35.7	3600	30.02
0904	23.81	7.27	1681	8	1.23	-36.1	4200	30.02

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>4200 mL</u>
Sampling Time: <u>0908</u>	Sampling Date: <u>10/20/09</u>
Sample I.D.: <u>TF-21</u>	Laboratory: <u>CM Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>SEE SCOPE</u>
Equipment Blank I.D.: _____ @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 0910A-1111	Client: <u>PRESTAS @ TSP</u>
Sampler: <u>Handwired</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>WCH-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>47.83</u>	Depth to Water: <u>27.90</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVD</u> Grade	Flow Cell Type: <u>YSI 550e</u>

Purge Method: <u>2" Grundfos Pump</u>	<input type="checkbox"/> Peristaltic Pump	<input checked="" type="checkbox"/> <u>Bladder</u> Pump
Sampling Method: <u>Dedicated Tubing</u>	<input checked="" type="checkbox"/> <u>New</u> Tubing	<input type="checkbox"/> Other _____
Flow Rate: <u>200 ML (0929)</u>	Pump Depth: <u>37.9</u>	

Time	Temp. (<u>C</u> or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ML</u>)	Depth to Water
0932	22.39	7.69	2327	<u>-8</u>	1.95	0.2	600	27.94
0935	23.09	7.69	2340	7	1.57	-5.2	1200	27.94
0938	22.04	7.68	2313	0	1.57	-7.2	1800	27.94
0941	22.06	7.68	2341	0	1.06	-7.0	2400	27.94
0944	22.06	7.68	2341	7	1.06	-7.0	3000	27.94

Did well dewater? Yes <input type="checkbox"/> <u>No</u>	Amount actually evacuated: <u>3000 ML</u>
Sampling Time: <u>0949</u>	Sampling Date: <u>10/26/09</u>
Sample I.D.: <u>WCH-2</u>	Laboratory: <u>MSL</u>
Analyzed for: <input type="checkbox"/> TPH-G <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH-D	Other: <u>42500e</u>
Equipment Blank I.D.: <u>@</u>	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 691019.MH1	Client: Parsons @ BFP
Sampler: H. H. Kelle	Start Date: 10/19/09
Well I.D.: W.C.W.-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.74	Depth to Water: 28.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>YSI</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1005) Pump Depth: 39'

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1002	22.74	7.33	2750	11	2.44	38.3	600	28.95
1011	22.40	7.32	2751	5	1.31	38.5	1200	28.95
1014	22.36	7.33	2743	5	1.36	38.5	1800	28.95
1017	22.36	7.33	2743	3	1.37	38.5	2400	28.95

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>2400 mL</u>
Sampling Time: <u>1020</u>	Sampling Date: <u>10/26/09</u>
Sample I.D.: <u>W.C.W.-3</u>	Laboratory: <u>Oak Science</u>
Analyzed for: TPH-G BTEX MFBE TPH-D	Other: <u>Substrate</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 0911019-441	Client: PREGIONS @ DFSP
Sampler: M. Hunsel	Start Date: 10/19/09
Well I.D.: WCH-4	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.74	Depth to Water: 30.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 582</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1051) Pump Depth: 40.4'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mLs</u>)	Depth to Water
1051	75.26	7.20	3433	9	1.40	50.7	6000	30.90
1057	75.21	7.21	3436	6	1.33	47.8	1200	30.90
1100	75.01	7.22	3433	6	1.35	37.9	1800	30.90
1103	75.01	7.22	3433	6	1.36	35.3	7400	30.90
1106	75.05	7.22	3435	5	1.36	35.1	3000	30.90

Did well dewater? Yes No Amount actually evacuated: 3000 mL

Sampling Time: 1110 Sampling Date: 10/26/09

Sample I.D.: WCH-4 Laboratory: DM. SLEBACI

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE SCOPE

Equipment Blank I.D.: @ Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-MH</u>	Client: <u>Palmdam @ NPSD</u>
Sampler: <u>M. Amiel</u>	Start Date: <u>10/14/09</u>
Well I.D.: <u>W1W-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>50.35</u>	Depth to Water: <u>25.71</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVD</u> Grade	Flow Cell Type: <u>YSI 53C</u>

Purge Method: <u>2" Grundfos Pump</u>	<input type="checkbox"/> Peristaltic Pump	<input checked="" type="checkbox"/> Bladder Pump
Sampling Method: <u>Dedicated Tubing</u>	<input checked="" type="checkbox"/> New Tubing	<input type="checkbox"/> Other _____
Flow Rate: <u>700 mL (1135)</u>	Pump Depth: <u>37.3'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1138	25.43	7.47	2219	87	1.51	55.4	6000	25.72
1141	24.88	7.45	2207	75	0.93	54.3	12000	25.72
1144	24.75	7.44	2201	59	1.06	53.5	12000	25.72
1147	24.62	7.43	2186	59	0.89	51.9	7400	25.72
1150	24.61	7.43	2189	57	0.87	51.8	3000	25.72
1153	24.61	7.43	2188	57	0.88	51.8	3600	25.72

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: <u>3600 mL</u>
Sampling Time: <u>1154</u>	Sampling Date: <u>10/14/09</u>
Sample I.D.: <u>W1W-5</u>	Laboratory: <u>Palmdam</u>
Analyzed for: <input type="checkbox"/> TPH-G <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPIL-D	Other: <u>see scope</u>
Equipment Blank I.D.: <u>@</u> Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-441	Client: Parsons @ DFRP
Sampler: M. H. H. H.	Start Date: 10/19/09
Well I.D.: WCL-6	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.13	Depth to Water: 27.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 531</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1227) Pump Depth: 39'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>gals</u>)	Depth to Water
1230	22.75	6.95	3832	103	1.85	22.2	6000	27.91
1233	22.59	6.98	3853	82	1.87	1.8	12000	27.91
1236	22.52	7.00	3833	71	2.04	-2.3	12000	27.91
1239	22.48	7.02	3837	68	2.25	-10.1	24000	27.91
1242	22.52	7.03	3832	66	2.27	-11.6	30000	27.91
1245	22.52	7.03	3832	64	2.29	-12.1	36000	27.91

Did well dewater? Yes <u>X</u>	Amount actually evacuated: <u>5600 mL</u>
Sampling Time: 1249	Sampling Date: 10/20/09
Sample I.D.: WCL-6	Laboratory: <u>Env Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>M1019-M4-1</u>	Client: <u>Parsons @ DFSP</u>
Sampler: <u>M. Hanson</u>	Start Date: <u>10/14/09</u>
Well I.D.: <u>WCU-7</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>51.74</u>	Depth to Water: <u>29.32</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(pvc)</u> Grade	Flow Cell Type: <u>461-SSC</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 ml (1549) Pump Depth: 39.6'

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to Water
<u>1352</u>	<u>26.13</u>	<u>7.31</u>	<u>3583</u>	<u>9</u>	<u>1.63</u>	<u>45.9</u>	<u>600</u>	<u>29.32</u>
<u>1355</u>	<u>26.06</u>	<u>7.29</u>	<u>3583</u>	<u>7</u>	<u>1.08</u>	<u>45.0</u>	<u>1200</u>	<u>29.32</u>
<u>1358</u>	<u>26.01</u>	<u>7.29</u>	<u>3588</u>	<u>7</u>	<u>0.94</u>	<u>44.2</u>	<u>1800</u>	<u>29.32</u>
<u>1401</u>	<u>26.02</u>	<u>7.29</u>	<u>3588</u>	<u>6</u>	<u>0.89</u>	<u>42.9</u>	<u>2400</u>	<u>29.32</u>
<u>1404</u>	<u>26.03</u>	<u>7.29</u>	<u>3589</u>	<u>6</u>	<u>0.90</u>	<u>42.7</u>	<u>3000</u>	<u>29.32</u>
<u>1407</u>	<u>26.03</u>	<u>7.29</u>	<u>3590</u>	<u>7</u>	<u>0.89</u>	<u>42.4</u>	<u>3600</u>	<u>29.32</u>

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3600 ml</u>
Sampling Time: <u>1411</u>	Sampling Date: <u>10/26/09</u>
Sample I.D.: <u>WCU-7</u>	Laboratory: <u>CM. Escrigu</u>
Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u>	Other: <u>See Scope</u>
Equipment Blank I.D.: <u>@</u>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091014-MH1	Client: Parsons @ NEFP
Sampler: M. Jensen	Start Date: 10/19/09
Well I.D.: WCU-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.71	Depth to Water: 30.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: YS1 55L

Purge Method: 2" Grundfos Pump - Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (1311) Pump Depth: 40'

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1314	23.54	7.34	2659	28	1.64	19.3	6000	30.13
1317	23.17	7.34	2649	21	1.05	1.7	1200	30.13
1320	23.20	7.36	2619	18	1.10	-21.2	1200	30.13
1323	23.19	7.37	2622	17	1.11	-23.6	2400	30.13
1326	23.16	7.37	2623	17	1.10	-25.3	3000	30.13

Did well dewater? Yes <u>No</u>	Amount actually evacuated: 5000 mL
Sampling Time: 1330	Sampling Date: 10/20/09
Sample I.D.: WCU-2	Laboratory: CALSCOPE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>SCSOPC</u>
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091009-MH1	Client: PRISONERS @ DFRP
Sampler: M. Hansen	Start Date: 10/14/09
Well I.D.: WELW-12	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 59.83	Depth to Water: 28.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 554

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (579) Pump Depth: 45

Time	Temp. (C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	DW Observations
0722	21.60	7.03	2322	27	2.11	174.8	600	28.52
0725	21.65	7.01	2290	22	1.93	170.6	1200	28.52
0728	21.67	7.01	2272	14	1.99	168.1	1200	28.52
0731	21.69	7.01	2269	11	2.00	167.2	2400	28.52
0734	21.70	7.01	2266	10	2.01	166.8	3000	28.52

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: 3000 mL
Sampling Time: 0737	Sampling Date: 10/29/09
Sample I.D.: WELW-12	Laboratory: CALSILVER
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: 3000 SCOPY
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-MH1	Client: Parsons @ DFSP
Sampler: M. Hansen	Start Date: 10/19/09
Well I.D.: WGW-13	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 60.43	Depth to Water: 30.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Grade	Flow Cell Type: YSI 552

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0001) Pump Depth: 45

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DRW Observations
0801	20.59	7.28	2181	22	1.27	164.5	600	30.31
0807	20.63	7.32	2121	23	2.00	162.9	1200	30.31
0810	20.64	7.31	2077	23	2.11	162.1	1800	30.31
0813	20.64	7.31	2053	21	2.53	161.5	2400	30.31
0816	20.64	7.34	2051	22	2.53	161.5	3000	30.31
0819	20.64	7.34	2047	21	2.91	160.2	3600	30.31

Did well dewater? Yes No Amount actually evacuated: 3600 mL

Sampling Time: 0823 Sampling Date: 10/27/09

Sample I.D.: WGW-13 Laboratory: CALSILICA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SET SCOP

Equipment Blank I.D.: @ _____ Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-1411</u>	Client: <u>Parsons @ NESP</u>
Sampler: <u>Watterson</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>WCU-14</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>52.65</u>	Depth to Water: <u>31.32</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 55C</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 mL (0.2 L) Pump Depth: 46.6

Time	Temp. (Cor °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	<u>15th</u> Observations
0841	21.26	7.70	2181	30	1.75	162.7	600	31.30
0847	21.27	7.70	2184	30	1.69	162.5	1200	31.30
0850	21.29	7.18	2191	23	1.75	162.2	1200	31.30
0853	21.29	7.18	2191	20	1.70	162.2	2400	31.30
0856	21.30	7.18	2190	20	1.71	162.2	3000	31.30

Did well dewater? Yes No Amount actually evacuated: 3000 mL

Sampling Time: 0900 Sampling Date: 10/27/09

Sample I.D.: WCU-14 Laboratory: AMS/CL/101

Analyzed for: TPH-G BTEX MTBE TPH-D Other: Set Sample

Equipment Blank I.D.: @ Duplicate I.D.:

WELLHEAD INSPECTION CHECKLIST

Client Parsons @ DWP Date 10/19/05

Site Address Excelsior Dr & Dolan Ave Blvd

Job Number 091019-MH Technician Adrian

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
GMW-47		No bolts								
GMW-50		Vault lid	No bolts - 2							
GMW-57		No bolts - 2								
GMW-58		Vault lid								
GMW-59		Vault lid								
GMW-60	X	X	X							
GMW-61	X	X	X							
GMW-62		- 1 bolt								
GMW-63	X	X	X							
GMW-64	X	X	X							
GMW-65	X	X	X							
GMW-66	X	X	X							
GMW-3		Vault lid								
GMW-6		Vault lid								
GMW-13		Stand Pipe								
GMW-14		Stand Vault lid								
GMW-15									X	

NOTES: GMW-15 vault lid w/ ext. system attaches to well

WELLHEAD INSPECTION CHECKLIST

Client Presons Date 10/14/05

Site Address Excelsior Dr. S. Newark Blvd.

Job Number 091019-F111 Technician M. Lawrence

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
GM-10		VALVE LID								
MW-11		STAND PIPE								
MW-13		STAND PIPE								
MW-14		STAND PIPE								
MW-16		STAND PIPE								
MW-17		STAND PIPE								
MW-22 (MIN)		STAND PIPE								
MW-23 (MIN)		STAND PIPE								
MW-24		STAND PIPE								
MW-25		STAND PIPE								
MW-26		STAND PIPE								
MW-27		STAND PIPE								
TF-16		VALVE LID (no bolts)								
TF-21		VALVE LID								
WGW-2	X	X	NO TAGS							
WGW-4	X	X	NO TAGS							
WGW-5	X	X	NO TAGS							

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client PARSONS @ DFSP Date 12/19/09

Site Address EXCELSIOR DR. S. SAN MATEO CALIF.

Job Number 0910K1-1411 Technician M. Johnson

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
wcw-6	X	X	No tags							
wcw-7	X	X	No tags							
wcw-8	X	X	No tags							
wcw-12	X	X	No tags							
wcw-13	X	X	No tags							
wcw-14										
wcw-3	X	X	No monitoring							

NOTES: _____
