Appendix C
Well Purging and Sampling Records – April/May 2010 Semiannual Monitoring Event

WELL GAUGING DATA

Project # 100412-MH1 Date 4/12/10 Client Parsons @ DFSP

Site Excelsior Dr & Norwalk Road Norwalk Ca.

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
EXP-1	0752	4					55.24	129.04		
EXP-2	0906	4					55.82	128.11		
EXP-3	0946	4					53.82	123.10		
GMW-6	1044	4					29.42	49.24		
GMW-12	1010	4					26.83	48.47		
GMW-15	0908	4					28.24	49.52		
GMW-16	1230	4					29.38	49.74		
GMW-17	1100	4					25.83	48.68		
GMW-18	0740	4					27.44	49.48		
GMW-19	0850	4					29.16	49.17		
GMW-31	1218	4					28.71	64.70		
GMW-32	1303	4					26.82	51.15		
GMW-35	1053	4					28.41	50.72		
GMW-40	1411	4					25.20	49.71		
GMW-41	1300	4					26.44	49.55		
GMW-43	1259	4					26.24	50.12		
GMW-44	1212	4					26.51	49.72	✓	

WELL GAUGING DATA

Project # 150412-MH1 Date 4/12/10 Client Parsons & DFSP

Site Exxon Sr. # Norwalk Blvd Norwalk Ca.

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
GMW-45	1317	4					27.85	49.37		
GMW-47	1158	4					28.52	50.32		
GMW-56	1140	4					28.71	54.52		
GMW-57	1402	4					28.55	53.48		
GMW-58	0716	4					27.14	54.18		
GMW-59	0808	4					26.15	54.22		
GMW-60	1454	4					28.04	39.93 ✓		
GMW-61	1424	4					27.22	40.80		
GMW-62	0852	4					28.24	39.84		
GMW-63	0934	4					29.22	40.16		
GMW-64	0710	4					27.10	40.02		
GMW-65	0805	4					28.68	40.64		
GMW-66	1049	4					29.64	39.92		
GW-3	0715	4					28.84	54.64		
GW-6	1380	4					29.61	61.61		
GW-13	1015	6					29.91	66.01		EXT. SYS.
GW-14	1000	6					28.40	66.46	✓	

WELL GAUGING DATA

Project # 100117-MH1 Date 4/12/10 Client Parsons RTSD

Site ~~Excelsior~~ mw EXCELSIOR DR. & NORMALIC ROAD

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-15~~	0925	6		27.58	2.05	—	29.63	—		EXT. Pump
GW-16	0959	6					28.71	62.00		EXT. Pump
MW-11	1025	4					30.55	50.60		
MW-13	1337	4					30.82	52.20		
MW-14	1050	4					31.44	51.81		
MW-16	1221	4					28.83	50.96		
MW-17	1357	4					29.92	52.00		
~~MW-22 (MW)~~	0700	4					33.62	57.54		
~~MW-23 (MW)~~	1400 ~~0700 MW~~	4					~~31.83~~ ~~33.62 MW~~	~~57.14~~ ~~57.54~~		
MW-24	1313	4					31.26	47.14		
MW-25	0748	4					31.86	47.16		
MW-27	0921	4					30.79	52.00		TRANS DUCER
PZ-3	0815	2					28.14	57.14 VV		
TF-16	1100	4					27.36	59.86		
TF-21	1134	4					27.00	59.42		
MW-26	0840	4					29.82	46.74		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ NORWALK
Sampler: MHouse	Gauging Date: 4/12/10
Well I.D.: EXP-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 129.04	Depth to Water: 55.24
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 ___

Start Purge Time: 0824 Flow Rate: 300 mL/min Pump Depth: 102'

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
0827	19.44	7.35	1146	10	1.78	-104.5	900	55.31
0830	19.38	7.33	1140	8	1.43	-108.4	1500	55.36
0833	19.42	7.33	1137	5	1.25	-101.3	2700	55.36
0836	19.57	7.34	1133	5	1.20	-86.0	3600	55.36
0839	19.74	7.34	1133	5	1.26	-71.1	4500	55.36
0842	19.72	7.34	1134	5	1.25	-70.4	5400	55.36
0845	19.72	7.34	1134	5	1.25	-70.1	6300	55.36

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 0846 Sampling Date: 4/12/10

Sample I.D.: EXP-1 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: ~~See Scope~~ VOCs, TPH@DRO

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: MHamm	Gauging Date: 4/12/10
Well I.D.: EXP-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 128.11	Depth to Water: 55.82
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 ____

Start Purge Time: 0907 Flow Rate: 300 mL/min 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))	Depth to Water
0910	19.26	7.20	1567	20	2.34	-96.8	900	55.89
0913	19.39	7.20	1576	9	2.07	-96.1	1800	55.89
0916	19.72	7.22	1657	8	1.40	-81.7	2700	55.92
0919	19.84	7.22	1684	8	1.11	-71.6	3600	55.92
0922	19.90	7.23	1696	6	0.98	-60.1	4500	55.92
0925	19.98	7.23	1696	6	0.99	-59.1	5400	55.92
0928	19.98	7.23	1696	6	0.99	-58.6	6300	55.92

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 0929 Sampling Date: 4/12/10

Sample I.D.: EXP-2 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's ; TPHd SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: M. Hutma	Gauging Date: 4/12/10
Well I.D.: EXP-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 125.16	Depth to Water: 54.82
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 ___

Start Purge Time: 1001 Flow Rate: 300 mL/min Pump Depth: 107'

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
1004	18.77	7.47	832	7	2.49	-108.8	900	55.01
1007	19.73	7.43	872	6	1.05	-86.3	1800	55.01
1010	19.83	7.43	878	5	0.86	-75.4	2700	55.01
1013	19.96	7.42	881	5	0.76	-59.9	3600	55.01
1016	20.08	7.42	882	5	0.69	-47.8	4500	55.01
1019	20.10	7.42	883	5	0.69	-46.1	5400	55.01
1022	20.11	7.42	883	5	0.68	-46.0	6300	55.01

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1023 Sampling Date: 4/12/10

Sample I.D.: EXP-3 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's; TPH @ 1 AS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons & DSP
Sampler: Mahman	Gauging Date: 4/12/10
Well I.D.: GMW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.24	Depth to Water: 29.42
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 ____

Start Purge Time: 1052 Flow Rate: 300 mL/min Pump Depth: 39.3'

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
1055	20.82	7.31	6664	18	1.95	16.6	900	29.48
1058	20.84	7.29	6644	11	0.99	20.6	1800	29.50
1101	20.59	7.29	6640	8	0.63	23.0	2700	29.50
1104	20.55	7.28	6640	6	0.57	25.4	3600	29.50
1107	20.81	7.27	6640	6	0.64	26.3	4500	29.50
1110	20.84	7.27	6640	6	0.66	26.8	5400	29.50
1113	20.55	7.27	6640	6	0.67	26.6	6300	29.50

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1114 Sampling Date: 4/12/10

Sample I.D.: GMW-6 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TPH as JP5 BTEX/MTBE/TBA

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH	Client: PARSONS @ DFSP
Sampler: [signature]	Initial Gauging Date: 4/15/10
Well I.D.: GMW-12	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 48.47	Depth to Water: 26.83
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: 300 mL/min Start Time 1018 Pump Depth: 37.4' System Volume: ~~37.4~~ (25.50)

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
1021	23.04	6.86	1595	866	1.89	38.1	900	26.86
1024	23.05	6.84	1602	684	1.44	35.1	1800	26.86
1027	23.07	6.82	1601	374	0.80	32.0	2700	26.86
1030	23.08	6.82	1592	176	0.67	29.9	3600	26.86
1033	23.12	6.82	1591	82	0.63	29.5	4500	26.86
1036	23.15	6.81	1587	33	0.61	29.3	5400	26.86
1039	23.16	6.82	1586	21	0.59	29.2	6300	26.86
1042	23.16	6.82	1586	19	0.59	29.2	7200	26.86
1045	23.17	6.82	1585	19	0.58	29.3	8100	26.86

Did well dewater? Yes (No)	Amount actually evacuated: 8100 mL
Sampling Time: 1046	Sampling Date: 4/15/10
Sample I.D.: GMW-12	Laboratory: CALSCIENCE
Analyzed for: TPH-G (BTEX) (MTBE) TPH-D	Other: TBA; TPHJP5
Equipment Blank I.D.: @ Time	Duplicate I.D.: GMW-12dup

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: M. Hansen	Gauging Date: 4/15/10
Well I.D.: GMW-15	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.52	Depth to Water: 28.24
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 ____

Start Purge Time: 0919 Flow Rate: 300 mL/min Pump Depth: 38.0' (25')

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
0922	22.24	6.87	1169	38	1.46	21.2	900	28.27
0925	22.42	6.84	1171	37	0.88	17.6	1800	28.27
0928	22.53	6.84	1159	23	0.65	13.1	2700	28.27
0931	22.57	6.84	1162	18	0.61	-6.9	3600	28.27
0934	22.57	6.84	1162	16	0.59	-3.3	4500	28.27
0937	22.54	6.83	1169	16	0.59	-3.1	5400	28.27
0940	22.52	6.83	1169	14	0.58	-2.7	6300	28.27

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 0941 Sampling Date: 4/15/10

Sample I.D.: GMW-15 Laboratory: CALSCIENCE

Analyzed for: TPH-G (BTEX) (MTBE) TPH-D Other: TBA ; TPHSPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons CH2M
Sampler: MDH	Gauging Date: 4/12/10
Well I.D.: GMW-16	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.74	Depth to Water: 29.38
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 ___

Start Purge Time: 1240 Flow Rate: 300 mL/min Pump Depth: 39.5' (25-50)

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
1245	20.50	6.97	642	36	1.33	38.9	900	29.41
1246	20.87	7.00	678	24	0.61	14.9	1800	29.41
1249	20.90	7.00	681	18	0.69	8.9	2700	29.41
1252	20.95	7.00	688	16	0.95	-5.6	3600	29.41
1255	20.95	7.01	697	14	0.80	-24.2	4500	29.41
1258	20.95	7.02	711	10	0.71	-45.5	5400	29.41
1301	20.95	7.02	712	9	0.70	-47.8	6300	29.41
1303	20.95	7.02	712	9	0.70	-48.1	7200	29.41

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 1304 Sampling Date: 4/12/10

Sample I.D.: GMW-16 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TPH as DRO, BTEX, MTBE, TBA

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: M. Hamer	Gauging Date: 4/14/10
Well I.D.: GMW-17	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 418.68	Depth to Water: 25.83
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 ____

Start Purge Time: 1109 Flow Rate: 300 mL/min Pump Depth: 36.9' (25.80)

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
1112	22.52	6.58	1167	54	2.21	94.5	900	25.86
1115	22.63	6.58	1183	41	1.20	-99.6	1800	25.86
1118	22.89	6.61	1207	31	0.48	-115.8	2700	25.86
1121	22.95	6.61	1209	28	0.48	-120.8	3600	25.86
1124	22.89	6.62	1211	26	0.37	-125.8	4500	25.86
1127	22.89	6.62	1211	25	0.36	-124.9	5400	25.86
1130	22.89	6.62	1210	25	0.36	-124.7	6300	25.86

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1131 Sampling Date: 4/14/10

Sample I.D.: GMW-17 Laboratory: CALSCIENCE (Highly Reactive VOCs)

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TPHg, TPHSK, BTEX, MTBE, TBA

Equipment Blank I.D.: @ Time Duplicate I.D.: GMW-17dup

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: M. House	Initial Gauging Date: 4/14/10
Well I.D.: GMW-18	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.48	Depth to Water: 27.44
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: 300 mL/min (0754) Pump Depth: 38.2' (20.50) System Volume:____

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
0757	21.46	6.24 ~~12.47~~ mS	12417	168	2.27	-35.6	900	27.47
0800	22.59	6.58	12521	107	1.61	-85.1	1800	27.47
0803	22.68	6.56	1253	76	1.35	-85.5	2700	27.47
0806	22.72	6.55	12521	41	1.12	-95.8	3600	27.47
0809	22.74	6.55	12524	38	0.96	-97.8	4500	27.47
0812	22.74	6.55	12524	36	0.95	-98.1	5400	27.47
0815	22.75	6.55	12524	35	0.95	-98.6	6300	27.47

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 0816 Sampling Date: 4/14/10

Sample I.D.: GMW-18 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TPHg, TBA, TPHJP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 160412-MH1	Client: PARSONS @ DTSC
Sampler: M. Hamer	Initial Gauging Date: 4/16/10
Well I.D.: GMW-19	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.17	Depth to Water: 29.16
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: 300 mL/min (0858) Pump Depth: 39.2' (25.20) System Volume:____

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
0901	20.88	6.68	654	21	3.48	-30.5	900	29.22
0904	22.16	6.64	705	12	1.49	-21.1	1800	29.22
0907	22.27	6.64	723	10	1.07	-22.3	2700	29.24
0910	22.19	6.65	764	8	0.73	-31.7	3600	29.24
0913	21.81	6.64	786	6	0.67	-36.9	4500	29.24
0916	21.72	6.64	797	6	0.64	-38.6	5400	29.24
0919	21.70	6.64	799	6	0.63	-39.4	6300	29.24
0922	21.69	6.64	801	6	0.62	-39.8	7200	29.24

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 0923 Sampling Date: 4/16/10

Sample I.D.: GMW-19 Laboratory: CALSCIENCE

Analyzed for: TPH-G (BTEX) (MTBE) TPH-D Other: TBA; TPH-DRO

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons@DJFSP
Sampler: M. Hansen	Gauging Date: 4/14/10
Well I.D.: GMW-31	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 64.70	Depth to Water: 28.71
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

Start Purge Time: 1220 Flow Rate: 300 mL/min Pump Depth: 46.7' (25.65)

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
1223	24.45	7.12	1100	44	1.92	-66.9	900	28.76
1226	24.66	7.09	1080	30	0.99	-85.4	1800	28.76
1229	24.80	7.09	1075	23	0.84	-90.7	2700	28.76
1232	24.96	7.10	1073	22	0.63	-93.8	3600	28.76
1235	24.74	7.10	1073	21	0.49	-97.6	4500	28.76
1238	24.76	7.10	1072	21	0.50	-98.2	5400	28.76
1241	24.76	7.10	1072	22	0.50	-98.3	6300	28.76

Did well dewater? Yes (No)	Amount actually evacuated: 6300 mL
Sampling Time: 1242	Sampling Date: 4/14/10
Sample I.D.: GMW-31	Laboratory: Calscience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: TPHJP5; BTEX, MTBE TBA
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100417-MH1	Client: Parsons @ DTSP
Sampler: M. Hamse	Gauging Date: 4/16/10
Well I.D.: GMW-32	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 51.15	Depth to Water: 26.82
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 ____

Start Purge Time: 1317 Flow Rate: 300ml/min Pump Depth: 38.4' (20-50)

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
1315	23.20	6.70	1144	7	1.95	-25.6	900	26.88
1318	23.10	6.69	1146	5	1.01	-52.1	1800	26.88
1321	23.01	6.70	1146	3	0.62	-67.3	2700	26.88
1324	23.01	6.70	1146	2	0.57	-68.6	3600	26.88
1327	22.96	6.70	1146	2	0.54	-71.1	4500	26.88
1330	22.95	6.70	1146	2	0.53	-72.6	5400	26.88

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1331 Sampling Date: 4/16/10

Sample I.D.: GMW-32 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA, TPHJP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MM1	Client: Parsons @ DFSP
Sampler: M. Hanna	Initial Gauging Date: 4/16/10
Well I.D.: GMW-35	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: 50.72	Depth to Water: 28.41
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: 300 mL/min (1057) Pump Depth: 39.2' (2050) System Volume: ____

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
1100	22.46	6.84	1757	11	1.71	-68.2	900	28.46
1103	22.56	6.90	1765	8	0.54	-94.4	1800	28.46
1106	22.46	6.91	1761	7	0.40	-98.7	2700	28.46
1109	22.44	6.91	1760	7	0.40	-100.2	3600	28.46
1112	22.42	6.92	1758	7	0.38	-99.2	4500	28.46
1115	22.42	6.92	1758	6	0.38	-100.7	5400	28.46

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1116 Sampling Date: 4/16/10

Sample I.D.: GMW-35 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA; TPHSPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ BFSP
Sampler: M. Hunter	Gauging Date: 4/14/10
Well I.D.: GMW-40	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.71	Depth to Water: 25.20
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 ____

Start Purge Time: 1416 Flow Rate: 300 mL/min Pump Depth: 37.1 (20.58)

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
1419	21.69	7.05	1119	18	1.27	20.0	900	25.24
1422	21.52	7.03	1116	10	0.74	3.3	1800	25.27
1425	21.55	7.04	1115	7	0.63	-1.7	2700	25.27
1428	21.51	7.04	1116	6	0.57	-4.7	3600	25.27
1431	21.56	7.02	1115	4	0.52	-7.0	4500	25.27
1434	21.56	7.04	1114	4	0.51	-8.7	5400	25.27
1437	21.56	7.04	1114	4	0.50	-8.6	6300	25.27
1440	21.56	7.04	1115	4	0.51	-8.6	7200	25.27

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 1441 Sampling Date: 4/14/10

Sample I.D.: GMW-40 Laboratory: CalScience

Analyzed for: TPH-G (BTEX) (MTBE) TPH-D Other: TBA ; TPH-DS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: Matthew	Gauging Date: 4/14/10
Well I.D.: GMW-41	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.55	Depth to Water: 26.44
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 ____

Start Purge Time: 1307 Flow Rate: 300 ML/MIN Pump Depth: 37.7' (20.5)

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
1310	21.33	7.24	1425	13	1.18	6.1	900	26.47
1313	21.28	7.26	1437	7	0.74	4.0	1800	26.47
1316	21.23	7.25	1441	6	0.58	1.6	2700	26.47
1319	21.21	7.25	1441	4	0.49	0.4	3600	26.47
1322	21.18	7.25	1441	3	0.45	-0.2	4500	26.47
1325	21.18	7.25	1441	3	0.44	-0.4	5400	26.47
1328	21.18	7.25	1491	3	0.44	-0.5	6300	26.47

Did well dewater? Yes (No) Amount actually evacuated: 6300 ML

Sampling Time: 1329 Sampling Date: 4/14/10

Sample I.D.: GMW-41 Laboratory: CalScience

Analyzed for: TPH-G (BTEX) MTBE TPH-D Other: TBA; TPH SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 6004112-MH1	Client: Parsons @ BFSP
Sampler: MH	Initial Gauging Date: 4/15/10
Well I.D.: GMW-43	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 50.12	Depth to Water: 26.24
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: 300 mL/min (1309) Pump Depth: 38.1 (20.2) System Volume: ___

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
1312	23.19	7.06	737	56	2.33	15.5	900	26.27
1315	23.15	7.00	735	33	1.34	15.8	1800	26.27
1318	23.11	6.98	736	16	1.08	15.6	2700	26.27
1321	23.07	6.98	736	10	0.99	15.9	3600	26.27
1324	23.07	6.98	736	9	0.98	15.6	4500	26.27
1327	23.06	6.98	737	9	0.98	15.6	5400	26.27

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1328 Sampling Date: 4/15/10

Sample I.D.: GMW-43 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA, TPHJP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ NFSP
Sampler: M. Hamer	Initial Gauging Date: 4/15/10
Well I.D.: GMW-44	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.72	Depth to Water: 26.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Flow Rate: 300mL/min (1218) Pump Depth: 37' System Volume: ____

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
1221	23.26	6.98	966	6	2.66	-19.4	900	26.52
1224	23.10	6.94	968	4	1.53	-21.9	1800	26.52
1227	23.05	6.93	970	4	0.86	-25.3	2700	26.52
1230	23.01	6.92	969	3	0.72	-26.4	3600	26.52
1233	23.03	6.92	969	3	0.55	-28.8	4500	26.52
1236	23.01	6.92	969	3	0.51	-29.3	5400	26.52
1239	23.01	6.92	969	3	0.51	-29.4	6300	26.52

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1240 Sampling Date: 4/15/10

Sample I.D.: GMW-44 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA, TPH-DS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100417-MH1	Client: Parsons & DPSP
Sampler: M Homer	Gauging Date: 4/12/10
Well I.D.: GMW-45	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.37	Depth to Water: 27.85
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 ____

Start Purge Time: 1323 Flow Rate: 300 mL/min Pump Depth: 38.6' (70-80)

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
1326	21.05	6.99	1536	17	0.81	-113.8	900	27.92
1329	21.26	6.99	1576	10	0.68	-124.4	1800	27.96
1332	21.35	6.97	1583	8	0.55	-128.7	2700	27.96
1335	21.35	7.01	1584	6	0.52	-131.9	3600	27.96
1338	21.35	7.01	1583	5	0.50	-132.3	4500	27.96
1341	21.35	7.01	1583	5	0.50	-132.8	5400	27.96

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1342 Sampling Date: 4/12/10

Sample I.D.: GMW-45 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TPHas DRO, BTEX, MTBE, TBA

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: Matthew	Gauging Date: 4/19/10
Well I.D.: GMW-47	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.32	Depth to Water: 28.52
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 ____

Start Purge Time: 1202 Flow Rate: 300 mL/min Pump Depth: 39.2' (20-50)

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
1205	23.61	6.65	1949	8	2.15	-56.4	900	28.61
1208	23.22	6.66	1947	6	1.24	-58.1	1800	28.61
1211	23.18	6.65	1947	6	0.73	-64.5	2700	28.63
1214	23.18	6.67	1946	4	0.71	-66.1	3600	28.63
1217	23.18	6.67	1946	4	0.70	-66.4	4500	28.63
1220	23.19	6.67	1945	4	0.70	-66.5	5400	28.63

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1221 Sampling Date: 4/19/10

Sample I.D.: GMW-47 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's, TPH-D

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ TFSP
Sampler: M Hamael	Gauging Date: 4/12/10
Well I.D.: GMW-52	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 51.52	Depth to Water: 28.71
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 ___

Start Purge Time: 1141 | Flow Rate: 300mL/min | Pump Depth: 41.6' (20-55')

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
1147	20.18	7.30	634	16	0.88	-56.7	900	28.80
1150	20.15	7.30	634	7	0.66	-59.9	1800	28.83
1153	20.06	7.31	634	6	0.52	-64.6	2700	28.83
1156	20.06	7.31	634	6	0.50	-66.1	3600	28.83
1159	20.05	7.31	635	6	0.50	-66.4	4500	28.83
1202	20.05	7.31	635	6	0.50	-66.8	5400	28.83

Did well dewater? Yes (No) | Amount actually evacuated: 5400 mL

Sampling Time: 1203 | Sampling Date: 4/12/10

Sample I.D.: GMW-52 | Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D | Other: VOC's; TPH @ SVOCs

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: MHouse	Gauging Date: 4/12/10
Well I.D.: GMW-57	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 53.48	Depth to Water: 28.55
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 ___

Start Purge Time: 1407 Flow Rate: 300 mL/min Pump Depth: 41'

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
1410	21.92	7.28	1308	7	2.00	-88.4	900	28.61
1413	22.09	7.29	1345	5	1.07	-92.7	1800	28.66
1416	22.12	7.30	1368	5	0.78	-96.3	2700	28.71
1419	22.01	7.30	1383	4	0.69	-98.6	3600	28.71
1422	21.98	7.30	1387	4	0.62	-99.8	4500	28.71
1425	22.01	7.30	1386	4	0.63	-99.9	5400	28.71

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1426 Sampling Date: 4/12/10

Sample I.D.: GMW-57 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPH as DRO

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100417-MH1	Client: Parsons @ DFSP
Sampler: MHmm	Gauging Date: 4/19/10
Well I.D.: GMW-58	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 54.18	Depth to Water: 27.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 0720 Flow Rate: 350 mL/min Pump Depth: 405' (20-55')

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
0723	21.13	7.09	1426	16	3.13	488	900	27.18
0726	21.82	7.21	1303	10	1.91	-45.2	1800	27.18
0729	22.13	7.23	1291	8	1.01	-67.4	2700	27.18
0732	22.19	7.25	1290	6	0.96	-80.6	3600	27.18
0735	22.25	7.27	1280	6	0.92	-117.1	4500	27.18
0738	22.17	7.29	1277	5	0.91	-122.9	5400	27.18
0741	22.18	7.29	1271	4	0.82	-124.8	6300	27.18
0744	22.19	7.29	1271	4	0.80	-125.3	7200	27.18
0747	22.19	7.29	1270	4	0.79	-126.1	8100	27.18

Did well dewater? Yes (No) Amount actually evacuated: 8100 mL

Sampling Time: 0748 Sampling Date: 4/19/10

Sample I.D.: GMW-58 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPHDPS

Equipment Blank I.D.: @ Time Duplicate I.D.: GMW-58dup

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100417 - MH1	Client: Parsons @ NFSP
Sampler: M. Hunter	Gauging Date: 4/19/10
Well I.D.: GMW-59	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 54.22	Depth to Water: 26.15
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 ____

Start Purge Time: 0813 Flow Rate: 300 mL/min Pump Depth: 40' (20.55)

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
0816	21.35	6.77	1510	33	1.92	-109.5	900	26.16
0819	21.414	6.77	1562	16	0.98	-153.8	1800	26.18
0822	21.495	6.77	1562	10	0.916	-155.3	2700	26.20
0825	21.521	6.78	1564	9	0.62	-203.0	3600	26.20
0828	21.55	6.78	1564	9	0.62	-205.1	4500	26.20
0831	21.57	6.78	1564	9	0.62	-205.8	5400	26.20

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 0832 Sampling Date: 4/19/10

Sample I.D.: GMW-59 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPHg, TPHDRO

Equipment Blank I.D.: @ Time Duplicate I.D.: GMW-59 dup

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: M. Hamscher	Gauging Date: 4/13/10
Well I.D.: GMW-60	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 39.93	Depth to Water: 28.04
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 ____

Start Purge Time: 1459 Flow Rate: 300 mL/min Pump Depth: 33.9' (25.40)

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
1502	22.00	6.93	2470	16	1.18	-118.7	900	28.04
1505	21.98	6.94	2491	11	0.93	-126.7	1800	28.04
1508	21.98	6.94	2523	8	0.61	-140.9	2700	28.04
1511	21.96	6.94	2545	6	0.51	-145.2	3600	28.04
1514	21.94	6.94	2552	6	0.51	-148.4	4500	28.04
1517	21.94	6.94	2555	6	0.50	-148.6	5400	28.04

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1518 Sampling Date: 4/13/10

Sample I.D.: GMW-60 Laboratory: ~~VOC's, TPHG, TPHJP~~ CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's, TPHG, TPHJP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: MHamar	Initial Gauging Date: 4/15/10
Well I.D.: GMW-61	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 40.60	Depth to Water: 27.22
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: 300ML/min (1430) Pump Depth: 35 (30-40) System Volume: ____

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
1433	22.39	7.13	2269	21	0.84	-178.1	900	27.25
1436	22.24	7.15	2272	18	0.74	-190.5	1800	27.25
1439	22.27	7.19	2266	10	0.44	-229.5	2700	27.25
1442	22.25	7.20	2261	9	0.39	-232.6	3600	27.25
1445	22.22	7.21	2255	8	0.34	-254.2	4500	27.25
1448	22.25	7.21	2241	6	0.31	-264.6	5400	27.25
1451	22.25	7.21	2240	6	0.32	-266.9	6300	27.25
1454	22.25	7.21	2240	6	0.32	-267.3	7200	27.25

Did well dewater? Yes (No) Amount actually evacuated: 7200 ml

Sampling Time: 1455 Sampling Date: 4/15/10

Sample I.D.: GMW-61 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs ; TPHg ; TPHJP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ TSTSP
Sampler: M. Hamer	Gauging Date: 4/14/10
Well I.D.: GMW-62	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 39.84	Depth to Water: 28.24
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 ____

Start Purge Time: 0852 Flow Rate: 300 mL/Min Pump Depth: 34' (20-40)

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
0859	18.97	6.96	2987	8	1.85	-40.5	900	28.25
0902	19.30	6.95	3048	7	1.02	-71.3	1800	28.25
0905	19.45	6.96	3076	5	0.59	-84.5	2700	28.25
0908	19.65	6.96	3112	4	0.57	-110.5	3600	28.25
0911	19.73	6.96	3118	4	0.47	-121.7	4500	28.25
0914	19.73	6.96	3124	4	0.44	-128.9	5400	28.25
0917	19.72	6.97	3125	3	0.44	-129.3	6300	28.25
0920	19.72	6.97	3125	3	0.44	-129.5	7200	28.25

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 0921 Sampling Date: 4/14/10

Sample I.D.: GMW-62 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPHg, TPHJP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 150412-MH1	Client: Parsons @ DFSP
Sampler: M. Hitchen	Gauging Date: 4/14/10
Well I.D.: GMW-63	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 40.16	Depth to Water: 29.22
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 ____

Start Purge Time: 0938 Flow Rate: 300 mL/min Pump Depth: 34.16' (20 40)

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
0941	19.32	7.24	1886	8	2.02	-47.3	900	29.25
0944	19.38	7.18	1724	6	1.06	-36.3	1800	29.25
0947	19.32	7.18	1683	6	0.93	-29.2	2700	29.25
0950	19.28	7.18	1677	5	0.94	-25.4	3600	29.25
0953	19.29	7.18	1675	5	0.93	-24.5	4500	29.25
0956	19.29	7.18	1676	5	0.93	-24.1	5400	29.25

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 0957 Sampling Date: 4/14/10

Sample I.D.: GMW-63 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs ; TPHSPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: M. Hamm	Gauging Date: 4/14/10
Well I.D.: GMW-64	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 40.00	Depth to Water: 27.10
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 ____

Start Purge Time: 0715 Flow Rate: 300ML/min Pump Depth: 33.5' (20-40)

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
0718	17.43	6.86	2012	10	3.26	142.9	900	27.12
0721	18.02	6.96	1996	8	3.16	122.1	1800	27.12
0724	18.16	6.95	1977	4	3.49	116.8	2700	27.12
0727	18.10	6.96	1995	4	2.85	113.8	3600	27.12
0730	18.11	6.95	1993	3	2.52	111.9	4520	27.12
0733	18.09	6.95	1991	3	2.36	110.9	5400	27.12
0736	18.09	6.95	1990	3	2.35	110.8	6300	27.12
0739	18.09	6.95	1990	3	2.35	110.8	7200	27.12

Did well dewater? Yes (No) Amount actually evacuated: 7200 ML

Sampling Time: 0740 Sampling Date: 4/14/10

Sample I.D.: GMW-64 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPHJPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons & DTSC
Sampler: M. Houser	Gauging Date: 4/14/10
Well I.D.: GMW-65	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 40.64	Depth to Water: 28.68
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 ____

Start Purge Time: 0812 Flow Rate: 300 mL/min Pump Depth: 34.3' (no info)

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
0815	18.83	7.12	2459	10	1.96	114.7	900	28.71
0818	19.06	7.10	2479	7	1.03	115.1	1800	28.73
0821	19.28	7.09	2492	5	0.83	114.4	2700	28.73
0824	19.35	7.09	2497	4	0.70	112.7	3600	28.73
0827	19.37	7.09	2502	4	0.62	110.4	4500	28.73
0830	19.40	7.09	2506	3	0.55	107.5	5400	28.73
0833	19.40	7.09	2506	3	0.52	107.0	6300	28.73
0836	19.40	7.09	2507	3	0.52	106.8	7200	28.73

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 0837 Sampling Date: 4/14/10

Sample I.D.: GMW-65 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPH-SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS CDFSP
Sampler: M+/mR	Gauging Date: 4/19/10
Well I.D.: GMW-66	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 39.92	Depth to Water: 29.64
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____

Start Purge Time: 1056 Flow Rate: 300 mL/min Pump Depth: 34.3 (no info)

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
1059	22.07	7.24	1854	11	1.83	-9.8	900	29.66
1102	21.86	7.20	1849	8	1.05	-20.6	1800	29.66
1105	21.79	7.18	1845	8	0.93	-28.0	2700	29.66
1108	21.73	7.18	1842	6	0.74	-32.7	3600	29.66
1111	21.69	7.18	1842	5	0.63	-33.4	4500	29.66
1114	21.69	7.18	1842	5	0.62	-33.8	5400	29.66
1117	21.69	7.18	1842	5	0.62	-34.1	6300	29.66

Did well dewater? Yes (No)	Amount actually evacuated: 6300 mL
Sampling Time: 1118	Sampling Date: 4/19/10
Sample I.D.: GMW-66	Laboratory: CALSCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: VOCS, TPH IPS
Equipment Blank I.D.: @ Time	Duplicate I.D.:

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LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ TFSP
Sampler: M. Hamsel	Gauging Date: 4/15/10
Well I.D.: GW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 54.64	Depth to Water: 28.84
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 ____

Start Purge Time: 0729 Flow Rate: 300 mL/min Pump Depth: 41.4' (25.60)

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
0732	21.04	7.13	2648	10	1.42	-27.2	900	28.91
0735	21.24	7.18	2676	8	1.82	-52.9	1800	28.91
0738	21.21	7.19	2690	8	2.36	-67.9	2700	28.91
0741	21.25	7.18	2692	6	1.01	-71.6	3600	28.91
0744	2127	7.18	2694	6	0.93	-83.0	4500	2891
0747	21.29	7.17	2696	4	0.85	-84.0	5400	28.91
0750	21.30	7.17	2696	4	0.82	-85.3	6300	28.91
0753	21.30	7.17	2696	4	0.80	-85.6	7200	28.91

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 0754 Sampling Date: 4/15/10

Sample I.D.: GW-3 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPH-DPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100112-MH1	Client: Parsons @ DFSP
Sampler: M. Hanse	Gauging Date: 4/13/10
Well I.D.: GW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 61.61	Depth to Water: 29.61
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 ____

Start Purge Time: 1307 Flow Rate: 300 mL/min Pump Depth: 44.8' (25-60)

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
1310	21.11	7.25	6663	363	2.81	-43.4	900	29.67
1313	21.16	7.19	681	308	158	-66.1	1800	29.67
1316	20.81	7.19	701	207	0.97	-88.3	2700	29.71
1319	20.89	7.18	702	167	0.94	-91.3	3600	29.71
1322	20.93	7.22	694	105	1.08	-94.7	4500	29.71
1325	20.82	7.21	681	65	1.01	-93.5	5400	29.71
1328	21.06	7.21	663	66	0.88	-92.2	6300	29.71
1331	21.07	7.21	660	64	0.87	-92.0	7200	29.71
1334	21.07	7.21	661	64	0.87	-91.6	8100	29.71

Did well dewater? Yes (No) Amount actually evacuated: 8100 mL

Sampling Time: 1335 Sampling Date: 4/13/10

Sample I.D.: GW-6 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPH-SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: M Hamre	Gauging Date: 4/13/10
Well I.D.: GW-13	Well Diameter: 2 3 (4) (6) 8 ____
Total Well Depth: 66.01	Depth to Water: 29.91
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 ____

Start Purge Time: 1020 Flow Rate: 300 mL/min Pump Depth: 37.5' (75 %)

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
1023	21.78	6.95	1895	11	1.77	-79.2	900	30.02
1026	21.73	7.02	1981	9	1.02	-93.6	1800	30.07
1029	21.73	7.02	1981	7	0.98	-93.7	2400	30.10
1032	21.81	7.02	1993	6	0.77	-97.3	3600	30.10
1035	21.76	7.02	1999	6	0.69	-97.6	4500	30.10
1038	21.74	7.02	2001	5	0.66	-98.0	5400	30.10
1041	21.74	7.02	2001	5	0.65	-98.2	6300	30.10

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1042 Sampling Date: 4/13/10

Sample I.D.: GW-13 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPH-SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 10044.12 · MH1	Client: PARSONS @ DFSP
Sampler: M. Hamer	Start Date: 4/16/10
Well I.D.: GW-14	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 106.46	Depth to Water: 28.40
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: 300ml/min (1000) | Pump Depth: 44.2 (75-100)

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
1009	23.62	6.66	1499	32	1.86	-71.2	900	28.46
1012	23.99	6.67	1527	28	1.14	-76.6	1800	28.46
1015	24.00	6.67	1527	21	1.09	-77.2	2700	28.46
1018	24.15	6.68	1531	28	0.85	-82.9	3600	28.46
1021	24.48	6.69	1538	24	0.57	-85.1	4500	28.46
1024	24.47	6.69	1541	26	0.51	-87.8	5400	28.46
1027	24.47	6.69	1541	26	0.51	-88.2	6300	28.46

Did well dewater? Yes (No) | Amount actually evacuated: 6300 ML
Sampling Time: 1028 | Sampling Date: 4/16/10
Sample I.D.: GW-14 | Laboratory: CALSCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D | Other: VOCs ; TPH-DRO
Equipment Blank I.D.: @ Time | Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: MHilmer	Gauging Date: 4/19/10
Well I.D.: GW-15	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: —	Depth to Water: 29.63
Depth to Free Product: 27.58	Thickness of Free Product (feet): 2.05
Referenced to: (PVC) Grade	Flow Cell Type: ~~YSI~~

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Start Purge Time: ____ Flow Rate: ____ Pump Depth: ____

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
—	2.05' of SPH		DETECTED	w/ Interface		Probe	—	—
—	No Sample		taken Per	client Request			—	
—	No Product		Removed	per client Request			—	—
—	No Sample		taken	—			—	

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100417-MH1	Client: Parsons @ DFSP
Sampler: MHanna	Gauging Date: 4/19/10
Well I.D.: GW-16	Well Diameter: 2 3 ~~4~~ (6) 8 ___ MW
Total Well Depth: 62.00	Depth to Water: 28.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1003 Flow Rate: 300ML/MIN Pump Depth: 45.3' (no info)

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
1006	21.51	7.24	1922	27	2.27	-93.6	900	28.74
1009	21.18	7.29	2154	24	0.99	-111.9	1800	28.74
1012	21.17	7.29	2157	21	0.89	-112.8	2700	28.74
1015	21.17	7.29	2161	20	0.88	-116.3	3600	28.74
1018	21.16	7.29	2166	19	0.86	-116.9	4500	28.74
1021	21.16	7.29	2169	21	0.86	-117.4	5400	28.74

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1022 Sampling Date: 4/19/10

Sample I.D.: GW-16 Laboratory: Calscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs TPHSPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100417-MH1	Client: PARSONS @ DFSP
Sampler: M. Hum	Gauging Date: 4/14/10
Well I.D.: MW-11	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.60	Depth to Water: 30.55
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 ____

Start Purge Time: 1034 Flow Rate: 300 mL/min Pump Depth: 39.2' (18 ft)

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
1037	22.60	6.97	1513	11	0.98	-104.7	900	30.61
1040	22.71	7.00	1512	9	0.59	-114.3	1800	30.66
1043	22.69	7.00	1512	7	0.53	-116.8	2700	30.69
1046	22.73	7.00	1511	6	0.52	-119.9	3600	30.71
1049	22.73	7.00	1511	6	0.52	-120.1	4500	30.71
1052	22.72	7.00	1511	6	0.51	-120.5	5400	30.71

Did well dewater? Yes (No)	Amount actually evacuated: 5400 mL
Sampling Time: 1053	Sampling Date: 4/14/10
Sample I.D.: MW-11	Laboratory: CALSCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: TPH(SPS), BTEX, MTBE, TBA
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ BSF88
Sampler: M. Hamm	Gauging Date: 4/19/10
Well I.D.: MW-13	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 52.20	Depth to Water: 30.82
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 ____

Start Purge Time: 1341 Flow Rate: 300 ml/min Pump Depth: 39.4' (18.48)

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
1342	23.49	7.25	1601	7	2.51	11.4	900	30.83
1345	22.70	7.22	1594	4	1.08	-11.5	1800	30.83
1348	22.70	7.20	1591	2	0.84	-21.6	2700	30.83
1351	22.54	7.22	1588	2	0.53	-42.9	3600	30.83
1354	22.49	7.22	1589	2	0.51	-44.4	4500	30.83
1357	22.48	7.22	1589	2	0.51	-44.8	5400	30.83
1400	22.48	7.22	1590	2	0.50	-45.1	6300	30.83

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1401 Sampling Date: 4/19/10

Sample I.D.: MW-13 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPH-SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: M. Hamer	Gauging Date: 4/13/10
Well I.D.: MW-14	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 51.81	Depth to Water: 31.44
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 ___

Start Purge Time: 1052 Flow Rate: 300 mL/min Pump Depth: 39.7' (18-48')

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
1057	21.96	6.96	1473	4	1.42	-88.1	900	31.56
1100	21.69	7.01	1478	4	1.11	-93.9	1800	31.56
1103	21.56	7.01	1478	3	0.84	-98.5	2700	31.56
1106	21.64	6.99	1477	3	0.74	-99.0	3600	31.56
1109	21.67	7.00	1476	3	0.75	-100.8	4500	31.56
1112	21.69	7.00	1476	3	0.73	-100.9	5400	31.56
1115	21.69	7.00	1476	3	0.75	-100.9	6300	31.56

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 1116 Sampling Date: 4/13/10

Sample I.D.: MW-14 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOC's; TPH-DPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: MHenrie	Gauging Date: 4/16/10
Well I.D.: MW-16	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 50.96	Depth to Water: 28.83
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 ____

Start Purge Time: 1225 Flow Rate: 300mL/min Pump Depth: 38.4' (18-48)

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
1228	23.52	6.88	1241	7	1.40	9.5	900	28.86
1231	23.49	6.84	1195	5	0.73	10.6	1800	28.86
1234	23.46	6.83	1184	4	0.52	10.9	2700	28.86
1237	23.49	6.82	1180	3	0.42	10.3	3600	28.86
1240	23.50	6.82	1179	3	0.43	9.9	4500	28.86
1243	23.50	6.82	1179	3	0.41	9.7	5400	28.86

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1244 Sampling Date: 4/16/10

Sample I.D.: MW-16 Laboratory: CALSCIENCE

Analyzed for: TPH-G ~~BTEX~~ ~~MTBE~~ MTBE TPH-D Other: ~~TCA~~ TPH JP5 VOCs

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons c/o DESP
Sampler: MH/MSL	Gauging Date: 4/16/10
Well I.D.: MW-17	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 52.00	Depth to Water: 29.92
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 ____

Start Purge Time: 1403 Flow Rate: 300ML/min Pump Depth: 38.9' (1848)

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
1406	22.48	7.24	1595	22	3.84	-19.0	900	29.96
1409	22.63	7.23	1607	24	3.57	-9.0	1800	29.96
1412	22.39	7.21	1619	10	3.12	0.9	2700	29.96
1415	22.41	7.21	1620	7	2.97	3.7	3600	29.96
1418	22.33	7.21	1621	7	3.03	7.8	4500	29.96
1421	22.34	7.21	1621	7	3.00	8.2	5400	29.96
1424	22.34	7.21	1623	6	3.01	8.8	6300	29.96

Did well dewater? Yes (No) Amount actually evacuated: 6300 ML

Sampling Time: 1425 Sampling Date: 4/16/10

Sample I.D.: MW-17 Laboratory: CALSCIENCE

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPH SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons EDFSP
Sampler: MHanna	Gauging Date: 4/13/10
Well I.D.: MW-22(MID)	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 57.54	Depth to Water: 33.62
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____

Start Purge Time: 0719 Flow Rate: 300 mL/min Pump Depth: 47' (42-52)

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
0722	19.54	7.09	2275	8	1.54	-39.7	900	33.66
0725	20.19	7.11	2283	6	1.30	-76.1	1800	33.69
0728	20.67	7.14	2290	4	1.07	-98.1	2700	33.69
0731	20.74	7.13	2293	4	0.79	-102.7	3600	33.69
0734	20.75	7.13	2301	4	0.69	-104.5	4500	33.69
0737	20.78	7.13	2305	4	0.64	-103.7	5400	33.69
0740	20.78	7.13	2306	4	0.64	-103.4	6300	33.69

Did well dewater? Yes (No)	Amount actually evacuated: 6300 mL
Sampling Time: 0741	Sampling Date: 4/13/10
Sample I.D.: MW-22(MID)	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: VOC'S ; TPH as JP5
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412 M11	Client: PARSONS @ DFSP
Sampler: M. Hamer	Gauging Date: 4/13/10
Well I.D.: MW-23(MID)	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 57.14	Depth to Water: 31.83
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 ___

Start Purge Time: 1404 Flow Rate: 300 mL/min Pump Depth: 47' (42.52)

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
1407	22.18	7.28	943	8	1.01	-93.1	900	31.89
1410	22.18	7.29	944	6	0.76	-94.2	1800	31.93
1413	22.18	7.30	960	4	0.59	-102.8	2700	31.94
1416	22.21	7.28	980	4	0.51	-104.5	3600	31.94
1419	22.21	7.28	988	3	0.50	-105.2	4500	31.94
1422	22.22	7.28	988	3	0.50	-105.6	5400	31.94

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1423 Sampling Date: 4/13/10

Sample I.D.: MW-23(MID) Laboratory: CALSCIENCE

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ DFSP
Sampler: MHamer	Gauging Date: 4/13/10
Well I.D.: MW-24	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 47.14	Depth to Water: 31.26
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 ____

Start Purge Time: 1219 Flow Rate: 300 mL/min Pump Depth: 37.6' (14.44)

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
1222	21.74	7.35	1440	5	1.50	203	900	31.33
1225	21.82	7.34	1443	4	1.21	21.5	1800	31.33
1228	21.72	7.34	1446	4	1.12	22.9	2700	31.33
1231	21.84	7.34	1443	3	0.98	24.7	3600	31.33
1234	21.86	7.34	1443	3	0.99	24.8	4500	31.33
1237	21.84	7.34	1443	3	0.99	24.6	5400	31.33

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 1238 Sampling Date: 4/13/10

Sample I.D.: MW-24 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPH JP5

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: PARSONS @ NFSP
Sampler: M. Hallmark	Gauging Date: 4/13/10
Well I.D.: MW-25	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 47.16	Depth to Water: 31.86
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 ____

Start Purge Time: 0753 Flow Rate: 300 mL/min Pump Depth: 37.1' (22.5-42.5')

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
0756	19.43	7.05	2934	8	1.63	0.7	900	32.01
0759	20.10	7.03	2987	7	0.87	-7.1	1800	32.06
0802	20.28	7.03	3010	5	0.70	-9.7	2700	32.09
0805	20.42	7.03	3023	5	0.54	-11.6	3600	32.09
0808	20.42	7.03	3024	5	0.54	-11.7	4500	32.09
0811	20.42	7.03	3025	5	0.55	-11.8	5400	32.09

Did well dewater? Yes (No) Amount actually evacuated: 5400 mL

Sampling Time: 0812 Sampling Date: 4/13/10

Sample I.D.: MW-25 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs; TPH as DRO

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100112-MH1	Client: PARSONS @ DFSP
Sampler: McHugh	Gauging Date: 4/13/10
Well I.D.: MW-26	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 46.74	Depth to Water: 29.82
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 ____

Start Purge Time: 0843 Flow Rate: 300 mL/min Pump Depth: 36.6' (29.5-43.5)

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	20.04	7.01	1225	16	3.16	18.3	900	29.88
0849	20.21	6.99	1201	9	2.76	14.9	1800	29.92
0852	20.24	6.98	1176	7	2.35	11.3	2700	29.95
0855	20.31	6.99	1172	5	2.20	10.7	3600	29.95
0858	20.36	7.00	1164	5	2.18	12.7	4500	29.95
0901	20.33	7.00	1164	5	2.16	13.2	5400	29.95
0904	20.33	7.00	1161	5	2.12	13.6	6300	29.95

Did well dewater? Yes (No) Amount actually evacuated: 6300 mL

Sampling Time: 0905 Sampling Date: 4/13/10

Sample I.D.: MW-26 Laboratory: CalScience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs, TPH-D

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: MHamel	Gauging Date: 4/13/10
Well I.D.: MW-27	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 52.00	Depth to Water: 30.79
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______

Start Purge Time: 0925 Flow Rate: 300 ML/Min Pump Depth: 39.5' (15-48)

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
0928	22.05	6.76	1849	6	1.74	-54.6	900	30.83
0931	22.07	6.74	1837	4	0.94	-68.3	1800	30.83
0934	21.98	6.75	1839	3	0.87	-72.0	2700	30.86
0937	21.84	6.75	1843	3	0.73	-77.7	3600	30.86
0940	21.82	6.75	1840	3	0.74	-79.1	4500	30.86
0943	21.82	6.75	1840	3	0.76	-79.6	5400	30.86

Did well dewater? Yes (No)	Amount actually evacuated: 5400 ML
Sampling Time: 0944	Sampling Date: 4/13/10
Sample I.D.: MW-27	Laboratory: CalScience
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: VOCs; TPHJP5
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons (DFSP
Sampler: M Hymer	Gauging Date: 4/15/10
Well I.D.: PZ-3	Well Diameter: (2) 3 ~~4~~ 6 8 ____
Total Well Depth: 57.14	Depth to Water: 28.14
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 ____

Start Purge Time: 0826 Flow Rate: 300 ml/min Pump Depth: 42.5 (25-65)

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
0829	22.63	7.50	1207	122	1.39	-79.2	900	28.16
0832	22.92	6.94	1188	108	0.99	-81.6	1800	28.16
0835	23.05	6.93	1176	80	0.89	-87.1	2700	28.19
0838	23.13	6.93	1173	66	0.82	-90.8	3600	28.19
0841	23.23	6.93	1173	57	0.66	-94.0	4500	28.19
0844	23.24	6.93	1174	55	0.62	-94.4	5400	28.19
0847	23.24	6.93	1174	54	0.63	-95.1	6300	28.19

Did well dewater? Yes (No) Amount actually evacuated: 6300 ml

Sampling Time: 0848 Sampling Date: 4/15/10

Sample I.D.: PZ-3 Laboratory: CALscience

Analyzed for: TPH-G BTEX MTBE TPH-D Other: VOCs ; TPH-SPS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 150412-MH1	Client: PARSONS @ DFSP
Sampler: M. Human	Initial Gauging Date: 4/15/10
Well I.D.: TF-16	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 59.86	Depth to Water: 27.36
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: 300mL/min Sheen/Time: 1118 Pump Depth: 43.1 (25-60) System Volume: ____

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
1121	25.74	6.76	1373	16	1.16	-91.2	900	27.41
1124	25.72	6.76	1373	11	1.09	-94.8	1800	27.44
1127	25.70	6.76	1370	8	0.80	-96.1	2700	27.46
1130	25.70	6.76	1364	6	0.75	-99.5	3600	27.49
1133	25.69	6.76	1362	6	0.64	-100.1	4500	27.49
1136	25.68	6.76	1362	6	0.62	-100.4	5400	27.49
1139	25.68	6.76	1361	6	0.62	-100.4	6300	27.49

Did well dewater? Yes (No)	Amount actually evacuated: 6300 mL
Sampling Time: 1140	Sampling Date: 4/15/10
Sample I.D.: TF-16	Laboratory: CALSCIENCE
Analyzed for: TPH-G (BTEX) (MTBE) TPH-D	Other: TBA, TPHJP5
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100412-MH1	Client: Parsons @ DFSP
Sampler: M. Hamer	Gauging Date: 4/16/10
Well I.D.: TF-21	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 59.42	Depth to Water: 27.10
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 ____

Start Purge Time: 1139 Flow Rate: 300 mL/min Pump Depth: 43' (25.60)

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
1142	23.69	6.82	1880	16	1.17	-78.6	900	27.10
1145	23.60	6.94	1876	11	0.666	-90.0	1800	27.10
1148	23.57	6.95	1876	7	0.58	-93.3	2700	27.10
1151	23.49	6.95	1876	6	0.45	-97.0	3600	27.10
1154	23.46	6.95	1876	6	0.43	-97.8	4500	27.10
1157	23.44	6.95	1875	6	0.43	-98.3	5400	27.10

Did well dewater? Yes (No)	Amount actually evacuated: 5400 mL
Sampling Time: 1158	Sampling Date: 4/16/10
Sample I.D.: TF-21	Laboratory: CALSCIENCE
Analyzed for: ~~TPH-G~~ BTEX MTBE TPH-D	Other: TBA, TPHJP5
Equipment Blank I.D.: @ Time	Duplicate I.D.:

WELLHEAD INSPECTION CHECKLIST

Client PARSONS @ NSFSP NEWARK Date 4/12/10

Site Address EXCELSIOR Dr & NEWARK Blvd

Job Number 10412.MH1 Technician MH

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
EXP-1	STAND PIPE	w/ GUARD Posts								
EXP-2	STAND PIPE	w/o GUARD Posts								
EXP-3	STAND PIPE	w/o GUARD Posts								
GMW-6	X	X	X	-1 bolt						
GMW-12	X	X	X	-						
GMW-15	X	X	X	-2 bolts						
GMW-16	X	X	X	-2 bolts						
GMW-17	X	X	X	-2 bolts						
GMW-18	X	X	X	-4 bolts						
GMW-19	X	X	X	-2 bolts						
GMW-31	X	X	X	X						
GMW-32	X	X	X	-						
GMW-35	X	X	X	-2 bolts						
GMW-40	X	X	X							
GMW-41	X	X	X							
GMW-43	X	X	X							
GMW-44	X	X	X							

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Parsons RDSP Norwalk Date 4/12/10

Site Address Excelsior Dr & Norwalk Blvd Norwalk

Job Number 100412-MHH Technician MHK

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-45	X	X	X							
GMW-47	X	X	X	-2 bolts						
GMW-56	X	X	X	-2 bolts						
GMW-57	X	X	X	-2 bolts						
GMW-58	Vault Lid		-4 bolts							
GMW-59	Vault Lid		-4 bolts							
GMW-60	X	X	X							
GMW-61	X	X	X							
GMW-62	X	X	X							
GMW-63	X	X	X							
GMW-64	X	X	X							
GMW-65	X	X	X							
GMW-66	X	X	X							
GW-3	VAULT LID		-4 bolts							
GW-6	VAULT LID		-4 bolts							
GW-13	VAULT LID		-4 bolts							
GW-14	X	X	X	-4 bolts						

NOTES: _____

WELLHEAD INSPECTION CHECKLIST

Client Parsons O&M SP Date 4/12/10

Site Address Excelsior Dr. & Norman Blvd. Newark CA

Job Number 108412-MH1 Technician MH

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
GW-15	VAULT LID		-4 bolts							
GW-16	VAULT LID		-4 bolts							
MW-11	Stand Pipe w/ GAURD Post									
MW-13	Stand Pipe w/ GAURD Post									
MW-14	Stand Pipe w/ GAURD Post									
MW-16	Stand Pipe w/ GAURD Post									
MW-17	Stand Pipe w/ GAURD Post									
MW-22 (MID)	Stand Pipe w/ GAURD Post									
MW-23 (MID)	Stand Pipe w/ GAURD Post									
MW-24	Stand Pipe w/ GAURD Post									
MW-25	Stand Pipe w/ GAURD Post									
MW-27	Stand Pipe w/ GAURD Post									
PZ-3	X	X	X	-2	bolts					
TF-16	VAULT LID		-4 bolts							
TF-21	VAULT LID									
MW-26	Stand Pipe w/ GAURD Post									

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Parsons @ DFSP				PROJECT NUMBER 100412.MH1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	09B100198	4/15/10 0706	4.00 10.00 7.00	4.00 ~~49~~ 7.03 9.98	Yes	16°	MH
↓	↓	0709	3900 ms 244.0 mv	3884 241.	Yes	16°	MH
↓	↓	0711	100% SAT	100%	Yes	16°	MH
YSI 556	09B100198	4/16/10 0700	↓	4.02 9.96 7.01	Yes	16°	MH
↓	↓	0704	244.0 mv	3902 239.0	Yes	16°	MH
↓	↓	0708	↓	100%	Yes	16°	MH
YSI 556	09B100198	4/19/10 0707	4.00 10.00 7.00	4.00 10.00 7.00	Yes	20°	MH
↓	↓	0710	3900 us 237.5 mv	3824 240.5	Yes	20°	MH
↓	↓	0713	100% SAT	98%	Yes	20°	MH

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Parsons @ NFSP				PROJECT NUMBER 100112-MH1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	09B100198	4/12/10 0708	4.00 7.00 >1711 10.00	4.03 7.09 9.07	Yes	16°	MH
↓	↓	0712	3900 MS 244.0 MV	3864 249.0	Yes	16°	MH
↓	↓	0715	100% SAT	102%	Yes	16°	MH
↓	↓	4/13/10 0706	↓	4.01 7.10 9.83	Yes	15°	MH
↓	↓	0710	↓	3898 248.9	Yes	15°	MH
↓	↓	0713	↓	100%	Yes	15°	MH
YSI 556	09B100198	4/14/10 0700	~~3.96~~ 4.00 ~~6.98~~ 7.00 10.00	3.96 6.98 9.92	Yes	16°	MH
↓	↓	0704	100% SAT	100%	Yes	16°	MH
↓	↓	0708	3900 MS 244.0 MV	3928 236.0	Yes	16°	MH

DFSP Norwalk Semiannual GWM - April 2010
Gauging Data

Well No.	Date	Time	DTP	DTW	Notes
GMW-61	4/7/10	0802	—	27.67	
GMW-60	↓	0806	—	28.54	
MW-13	↓	0810	—	30.83	
GMW-47					Bees
GMW-57	4/7/10	0825	—	29.05	
GMW-58					Bees
GMW-59	4/7/10	0828	—	26.12	
EXP-01	↓	0838	—	55.29	
MW-17	↓	0842	—	29.92	
GMW-50	↓	0852	—	27.68	
GMW-51	↓	0856	—	28.08	
GMW-45	↓	0902	—	28.22	
GMW-56	↓	0913	—	29.08	
GMW-05	↓	0920	—	30.35	
GMW-06	↓	0925	—	29.74	
GMW-15	4/8/10	1237	—	28.51	
MW-23M	4/7/10	0928	—	32.29	
TF-24	↓	0934	—	29.20	
GMW-16	↓	0937	—	29.68	
GW-08	↓	0945	—	29.04	
MW-10	↓	0958	—	32.00	
EXP-02	↓	1257	—	55.52	
MW-14	↓	1114	—	31.79	
MW-22M	↓	1254	—	34.02	

DFSP Norwalk Semiannual GWM - April 2010
Gauging Data

Well No.	Date	Time	DTP	DTW	Notes
GMW-48	4/7/10	0848	—	26.40	
VE-1	4/8/10	1229	—	30.02	
VE-2	4/7/10	0901	—	30.36	
GW-05		0910	—	29.88	
MW-24		1125	—	31.62	
GW-03		1122	—	55.57	Piezometer
GW-04		1129	—	28.12	Piezometer
GW-02		1119	—	29.45	Piezometer
GW-13		1112	—	30.08	Piezometer
GW-01		1105	—	29.76	Piezometer
GW-06		1155	—	30.21	
EXP-03		1305	—	54.36	
MW-25		1201	—	32.29	
MW-26		1159	—	30.24	
MW-27		1203	—	30.95	
MW-11		1216	—	30.72	
GMW-42		1209	—	27.60	
TF-09		1213	—	27.79	Piezometer
GMW-33		1309	—	26.82	
GMW-21		1149	—	28.81	Sock OK
TF-26	↓	1144	—	28.11	Piezometer
GMW-31	4/8/10	0817	—	28.91	
PZ-04		0817	—	28.41	
PZ-3	↓	0821	—	28.40	

DFSP Norwalk Semiannual GWM - April 2010
Gauging Data

Well No.	Date	Time	DTP	DTW	Notes
TF-25	4/8/10	0824	—	27.95	Piezometer
TF-8		0829	—	28.32	"
GW-7		0832	—	29.04	"
GMW-17		0838	—	25.92	—
TF-11		0842	—	27.11	Piezometer
TF-21		0907	—	27.30	"
TF-22		0913	—	28.24	Piezometer
GMW-35		0915	—	27.07	Piezometer
TF-23		0920	—	27.20	(GMW-46)
TF-20		0929	—	27.59	
TF-17		0931	26.76	26.78	Sock ok
GW-14		0943	—	28.70	
GMW-44		0953	—	26.77	
TF-15		0958	—	27.43	Piezometer
TF-16		1002	—	27.06	" / casing is dirty
GMW-19		1014	—	29.05	
TF-13		1022	—	28.14	Piezometer
GMW-07		1025	—	28.90	
GMW-18		1027	—	27.30	
TF-14		1029	—	26.92	Piezometer
GMW-43		1034	—	26.52	
MW-16		1117	—	28.71	
GMW-32		1123	—	26.61	

DFSP Norwalk Semiannual GWM - April 2010
Gauging Data

Well No.	Date	Time	DTP	DTW	Notes
GMW-53	4/8/10	1127	26.83	26.84	sheen
GMW-52		1128	—	26.71	
TF-19		1133	—	27.48	Piezometer
TF-18		1137	25.70	25.73	(GMW-49)
MW-29		1141	—	31.04	
GMW-12		1146	—	27.17	
MW-12		1158	—	27.93	
MW-28		1200	—	30.58	
GMW-41		1202	—	26.64	
GMW-55		1209	—	26.66	No well box, appears damaged by recent landscaping act. Replaced cap
GMW-54		1213	—	27.25	
VS-3 (shallow)		1215	—	26.48	
VS-4 (deep)		1216	—	27.10	
TF-10		1219	—	25.75	
GMW-40		1223	—	25.31	
GW-15	↓	1251	27.74	29.43	Piezometer

WELL GAUGING DATA

Project # 100524-TR1 Date 5/24/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
EXP-1	4					55.38	128.93	TOC	0703
EXP-2	4					55.66	130.08		0707
EXP-3	4					54.54	123.23		0720
EXP-4	4					55.10	115.35		0658
EXP-5	4					49.54	113.28		0728
GMW-1	4					26.95	49.90		1045
GMW-2	4					25.80	50.74		0910
GMW-3	4					27.18	50.10		0924
GMW-4	4					27.55	49.46		1053
GMW-8	4					25.98	49.78		0854
GMW-9	6					30.47	49.10		1121
GMW-10	4					26.72	49.52		1226
GMW-11	4					25.45	49.80		1220
GMW-13	4					25.86	49.62		0735
GMW-14	—	UNABLE TO LOCATE				—	—		
GMW-23	4					27.32	58.24		1234
GMW-26	4					27.76	47.85	↓	1202

WELL GAUGING DATA

Project # 100524-TR1 Date 5/24/16 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
GMW-27	4					26.90	49.51	TOC	1027
GMW-28	4					27.11	49.46		1157
GMW-29	4					29.92	45.43		1153
GMW-30	6					27.32	49.88		1207
GMW-36	4		25.90	0.04		25.96	—		1144
GMW-37	4					29.25	53.44		0813
GMW-38	4					27.50	53.20		0916
GMW-39	4					27.12	50.71		1004
GMW-O-1	4					23.48	49.20		0825
GMW-O-2	4					24.48	49.28		0836
GMW-O-3	4					24.00	48.11		0841
GMW-O-4	4					23.50	49.54		0852
GMW-O-4 (MID)	4					31.92	61.50		0855
GMW-O-5	4					24.02	49.05		0900
GMW-O-6	4					22.77	49.80		0845
GMW-O-7	4					21.90	49.77		1215
GMW-O-8	4					22.50	49.40		0831

WELL GAUGING DATA

Project # 100524-TR1 Date 5/24/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time	
GMW-O-9	4					25.57	50.05	TOC	0920	
GMW-O-10	4					26.92	49.92		1100	5/24
GMW-O-12	4					24.80	39.97		1219	
GMW-O-14	4					26.11	50.16		1114	
GMW-O-15	4					25.67	49.44		1310	5/25
GMW-O-16	4					25.14	49.38		0916	
GMW-O-17	4					24.78	39.75		0908	
GMW-O-18	4					26.26	39.51		1200	5/25
GMW-O-19	4					25.53	40.00		0746	
GMW-SF-7	4					27.07	43.30		0839	
GMW-SF-8	4					28.34	43.96		0845	
GMW-SF-9	4					28.31	38.32		0848	
GWR-1	4					26.37	44.76		1118	5/25
HL-2	4					29.36	39.12		0823	
HL-3	4					29.27	41.80		0801	
MW-6	4					30.33	52.12		0838	
MW-7	4					30.70	53.52		0848	

WELL GAUGING DATA

Project # 100524-TR1 Date 5/24/10 Client ICMEP ~~GEOMATRIX~~

Site Kinder Morgan Norwalk

Well ID	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	Time
MW-8	4					27.91	52.22	TOC	1008
MW-9	4					29.11	52.03		1057
MW-12	4					28.16	52.37		0840
MW-15	4		28.60	0.39		29.49	—		1040
MW-18 (MID)	4					32.26	64.94		1238
MW-19 (MID)	4					33.16	62.00		0958
MW-20 (MID)	4					32.33	56.85		0945
MW-21 (MID)	4					30.00	62.02		0951
MW-SF-1	~~TR4~~ 6					30.79	51.26		1110
MW-SF-4	4					31.60	44.64		1150
MW-SF-5	6					31.55	51.10		1231
MW-SF-9	4					25.80	38.28		1053
PW-1	4					28.00	50.10		1103
PW-2	4					DRY	25.81		0835
PW-3	4					26.45	50.15		0830
PZ-2	4					26.30	49.38		1212
PZ-5	4					25.71	38.28	↓	1103

WELL GAUGING DATA

Project # 100524-TR1 Date 5/24/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
PZ-7A	2					25.30	31.62	TOC	1002
PZ-7B	2					25.32	45.38		1005
~~PZ-8~~									
PZ-10	2					26.51	38.18		1033
WCW-1	4					25.10	52.92		0806
WCW-2	4					28.00	52.40		0741
WCW-3	4					29.30	50.55		0726
WCW-4	4					31.26	51.47		0704
WCW-5	4					25.70	50.40		0748
WCW-6	4					28.10	51.05		0745
WCW-7	4					29.75	51.60		0938
WCW-8	4					30.75	51.55		1022
WCW-9	4					31.02	52.10		0815
WCW-10	4					25.70	55.25		0756
WCW-11	4					27.77	59.92		0736
WCW-12	4					28.90	60.10		0731
WCW-13	4					30.65	60.42	↓	0718

WELL GAUGING DATA

Project # 100524-TK1 Date 5/24/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
WCW-14	4					31.87	58.80	TOC	0711
P2-8A	2					27.60	47.41	"	1014
P2-8B	2					27.37	33.56	"	1011

WELL GAUGING DATA

Project # 100524-TR1 Date 5/28/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
EXP-1	4					55.40	128.98		1006
EXP-2	4					55.69	130.08		1010
EXP-3	4					54.51	123.23		1002
EXP-4	4					55.10	115.35		0946
EXP-5	4					49.49	113.28		1130
GMW-1	4					26.91	49.90		1045
GMW-2	4					25.80	50.74		1140
GMW-3	4					27.11	50.10		1143
GMW-4	4					27.48	49.46		1148
GMW-8	4					25.87	49.78		1023
GMW-9	6					30.35	49.10		1153
GMW-10	4					26.70	49.52		1128
GMW-11	4					25.39	49.80		1125
GMW-13	4					25.63	49.62		1115
GMW-14	—	unable to locate							
GMW-23	4					27.27	58.24		1236
GMW-26	4					27.47	47.85	↓	1202

WELL GAUGING DATA

Project # 100824-TR1 Date 5/28/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
GMW-27	4					26.96	49.51		1135
GMW-28	4					27.12	49.46		1212
GMW-29	4					29.88	45.43		1213
GMW-30	6					27.18	49.88		1240
GMW-36	4		25.88	0.06		25.94	—		1250
GMW-37	4					29.20	53.44		1109
GMW-38	4					27.40	53.20		1105
GMW-39	4					27.09	50.71		1058
GMW-O-1	4					23.47	49.20		1047
GMW-O-2	4					24.43	49.28		1055
GMW-O-3	4					23.97	48.11		1112
GMW-O-4	4					23.47	49.54		1118
GMW-O-4 (MID)	4					31.95	61.50		1115
GMW-O-5	4					23.90	49.05		1121
GMW-O-6	4					22.94	49.80		1106
GMW-O-7	4					21.95	49.77		1100
GMW-O-8	4					22.41	49.40		1084

WELL GAUGING DATA

Project # 100524-TR1 Date 5/28/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
GMW-O-9	4					25.50	50.05		1144
GMW-O-10	4					29.10	49.92		1200
GMW-O-12	4					24.74	38.97		1139
GMW-O-14	4					26.11	50.16		1150
GMW-O-15	4					25.35	49.44		1200
GMW-O-16	4					25.13	49.38		1156
GMW-O-17	4					24.75	39.75		1125
GMW-O-18	4					26.03	39.51		1130
GMW-O-19	4					25.47	40.00		1153
GMW-SF-7	4					27.06	43.30		1101
GMW-SF-8	4					38.30	43.96		1114
GMW-SF-9	4					28.37	38.32		1117
GWR-1	4					25.91	44.76		1120
HL-2	4					29.38	39.12		1025
HL-3	4					29.34	41.80		1035
MW-6	4					30.17	52.12		1015
MW-7	4					30.68	53.52		1032

WELL GAUGING DATA

Project # 100524-TR1 Date 5/28/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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)	Time
MW-8	4					27.90	52.22		1046
MW-9	4					29.04	52.03		1151
MW-12	4					28.10	52.37		1112
MW-15	4		28.57	0.89		29.46	—		1300
MW-18 (MID)	4					32.17	64.84		1210
MW-19 (MID)	4					33.11	62.00		1028
MW-20 (MID)	4					32.29	56.85		1015
MW-21 (MID)	4					29.97	62.00		1035
MW-SF-1	6					30.57	51.26		1040
MW-SF-4	4					26.40	44.64		1223
MW-SF-5	6					31.44	51.00		1300
MW-SF-9	4					25.66	38.28		1155
PW-1	4					27.98	50.10		1200
PW-2	4					DRY	25.81		1209
PW-3	4					26.41	50.15		1029
PZ-2	4					26.30	49.38		1218
PZ-5	4					25.68	38.28		1100

WELL GAUGING DATA

Project # 100524-TR1 Date 5/28/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
PZ-7A	2					25.29	31.62		1042
PZ-7B	2					25.30	45.38		1040
PZ-8A	2					27.38	47.41		1052
PZ-10	2					26.46 ~~26.56~~	38.18		1205
WCW-1	4					25.05	52.92		1045
WCW-2	4					27.95	52.40		1041
WCW-3	4					29.21	50.55		1003
WCW-4	4					31.23	51.47		0951
WCW-5	4					25.65	50.40		1015
WCW-6	4					28.02	51.05		1033
WCW-7	4					29.65	51.60		1037
WCW-8	4					30.74	51.55		1029
WCW-9	4					31.00	52.10		1026
WCW-10	4					25.67	55.25		1019
WCW-11	4					27.46	59.92		1011
WCW-12	4					28.90	60.10		1008
WCW-13	4					30.68	60.42		0958

WELL GAUGING DATA

Project # 100524-TR1 Date 5/28/10 Client KMEP

Site Kinder Morgan Norwalk

Well ID	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	Time
WCW-14	4					31.84	58.80		0955
PZ-8B	2					27.66	33.56		1055

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: EXP-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 128.98	Depth to Water: Pre: 55.38 Post: 55.38
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____

Start Purge Time: 0709 Flow Rate: 500 mL/min Pump Depth: 110'

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
0712	20.94	7.58	1126	11	0.86	-81.0	1500	55.38
0715	21.26	7.54	1168	6	0.72	-43.0	3000	55.38
0718	21.41	7.53	1167	2	0.69	-32.7	4500	55.38
0721	22.00	7.52	1155	2	0.78	-14.4	6000	55.38
0724	22.30	7.51	1156	1	0.69	-10.3	7500	55.38
0727	22.50	7.51	1158	1	0.62	-7.2	9000	55.38

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: 0728 Sampling Date: 5/25/10

Sample I.D.: EXP-1 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other): See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: EXP-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 130.08	Depth to Water: Pre: 55.66 Post: 55.66
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 ___

Start Purge Time: 0748 Flow Rate: 500 mL/MIN Pump Depth: 112'

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
0751	20.85	7.51	1763	3	0.40	110	1500	55.66
0754	21.10	7.52	1766	1	0.37	95	3000	55.66
0757	21.14	7.53	1763	1	0.35	91	4500	55.66
0800	21.20	7.53	1765	1	0.35	79	6000	55.66
0803	21.22	7.53	1763	1	0.36	76	7500	55.66
0806	21.28	7.53	1759	1	0.35	74	9000	55.66

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 0809 Sampling Date: 5/25/10

Sample I.D.: EXP-2 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) TPHd VOCs MTBE Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: EXP-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 123.23	Depth to Water: Pre: 54.54 Post: 54.58
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 ___

Start Purge Time: 0709 Flow Rate: 500 ML/MIN Pump Depth: 112'

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
0712	20.76	7.47	885	2	0.68	-134	1500	54.58
0715	20.99	7.45	882	2	0.59	-130	3000	54.58
0718	21.04	7.46	885	1	0.53	-137	4500	54.58
0721	21.16	7.49	881	1	0.51	-142	6000	54.58
0724	21.21	7.50	880	1	0.50	-145	7500	54.58
0727	21.26	7.50	885	1	0.50	-148	9000	54.58

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 0728 Sampling Date: 5/25/10

Sample I.D.: EXP-3 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: See C.O.C.

Equipment Blank I.D.: @ Time Duplicate I.D.: ~~TB-1~~ TRIP BLANK! TB-2 @ 0700

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/24/10
Well I.D.: EXP-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 115.35	Depth to Water: Pre: 55.10 Post: 55.10
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 ____

Start Purge Time: 1252 Flow Rate: 500 mL/min Pump Depth: 107'

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
1255	20.78	7.22	1280	3	0.97	166.0	1500	55.10
1258	20.82	7.25	1386	2	0.80	152.1	3000	55.10
1301	21.33	7.26	1433	3	0.84	137.8	4500	55.10
1304	21.51	7.26	1428	5	0.89	130.0	6000	55.10
1307	21.57	7.26	1433	4	0.88	127.1	7500	55.10

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1308 Sampling Date: 5/24/10

Sample I.D.: EXP-4 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other): See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: EXP-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 113.28	Depth to Water: Pre: 49.54 Post: 49.54
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 ____

Start Purge Time: 0756 Flow Rate: 500 mL/min 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))	Depth to water
0759	21.02	7.54	988	4	1.14	36.0	1500	49.54
0802	21.02	7.53	1095	4	0.63	2-3	3000	49.54
0805	21.30	7.51	1223	4	0.51	-0.8	4500	49.54
0808	21.59	7.50	1259	2	0.46	-2.0	6000	49.54
0811	21.87	7.50	1284	3	0.46	-5.8	7500	49.54

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 0812 Sampling Date: 5/25/10

Sample I.D.: EXP-5 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: GMW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.90	Depth to Water: Pre: 26.95 Post: 27.00
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____

Start Purge Time: 1302 Flow Rate: 500 mL/min 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
1305	25.00	7.41	1278	7	0.57	-135.2	1500	27.00
1308	25.44	7.39	1327	7	0.52	-139.4	3000	27.00
1311	25.87	7.38	1336	7	0.43	-142.3	4500	27.00
1314	26.13	7.37	1341	7	0.40	-142.0	6000	27.00
1317	26.42	7.37	1347	7	0.38	-145.1	7500	27.00

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1318 Sampling Date: 5/27/10

Sample I.D.: GMW-1 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOCs) MTBE (Other): See SOW

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-4

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/26/10
Well I.D.: GMW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 50.74	Depth to Water: Pre: 25.80 Post: 26.00
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 ___

Start Purge Time: 1158 Flow Rate: 500 mL/MIN 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
1201	23.28	7.25	1948	136	3.13	110	1500	25.99
1204	23.60	7.13	1962	120	2.82	82	3000	25.99
1207	23.66	7.09	1970	108	2.59	64	4500	26.00
1210	23.39	7.07	1970	91	2.44	60	6000	26.00
1213	23.44	7.07	1978	88	2.38	56	7500	26.00
1216	23.48	7.07	1992	85	2.35	52	9000	26.00
1219	23.50	7.06	1996	82	2.30	50	10500	26.00

Did well dewater? Yes (No) Amount actually evacuated: 10.5 L

Sampling Time: 1220 Sampling Date: 5/26/10

Sample I.D.: GMW-2 Laboratory: Alpha (Analytical)

Analyzed for: (TPHg) (TPHfp) (VOC's) ~~MTBE~~ (A) Other: (See C.O.C.)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-T121	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: GMW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.10	Depth to Water: Pre: 27.18 Post: 27.18
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 ____

Start Purge Time: 1150 Flow Rate: 500 mL/min 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
1153	23.96	7.16	1271	24	1.77	39.8	1500	27.18
1156	24.58	7.18	1306	18	1.55	40.1	3000	27.18
1159	25.02	7.18	1312	14	1.43	40.6	4500	27.18
1202	24.97	7.18	1317	12	1.32	40.2	6000	27.18
1205	25.07	7.18	1313	10	1.23	41.3	7500	27.18

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1206 Sampling Date: 5/26/10

Sample I.D.: GMW-3 Laboratory: Alpha Analytical

Analyzed for: (TPHg) TPHfp (VOC's) MTBE (Other: See SOW)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: GMW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.46	Depth to Water: Pre: 27.55 Post: 27.60
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 ___

Start Purge Time: 1257 Flow Rate: 500 ML/MIN 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
1300	23.61	6.64	1462	18	0.30	-146	1500	27.60
1303	23.69	6.74	1498	12	0.21	-156	3000	27.60
1306	23.85	6.78	1508	9	0.19	-159	4500	27.60
1309	24.00	6.78	1518	8	0.16	-166	6000	27.60
1312	24.10	6.80	1529	8	0.15	-168	7500	27.60

Did well dewater? Yes (No)	Amount actually evacuated: 7.5 L
Sampling Time: 1313	Sampling Date: 5/27/10
Sample I.D.: GMW-4	Laboratory: (Alpha Analytical)
Analyzed for: (TPHg) (TPHd) (VOC's) ~~MTBE~~	Other: See C.O.C
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/26/10
Well I.D.: GMW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.78	Depth to Water: Pre: 25.98 Post: 26.08
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 ___

Start Purge Time: 1032 Flow Rate: 500 ml/min Pump Depth: 44'

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
1035	21.18	7.10	1360	33	0.64	15	1500	26.08
1038	22.03	7.06	1361	28	0.38	-9	3000	26.08
1041	22.19	7.04	1363	24	0.32	-27	4500	26.08
1044	22.30	7.04	1363	22	0.33	-33	6000	26.08
1047	22.35	7.03	1368	22	0.30	-35	7500	26.08
1050	22.44	7.03	1372	20	0.29	-39	9000	26.08

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 1051 Sampling Date: 5/26/10

Sample I.D.: GMW-8 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TPHfp) (VOC's) ~~MTBE~~ R Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/28/10
Well I.D.: GMW-9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.10	Depth to Water: Pre: 30.47 Post: 30.35
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 ____

Start Purge Time: 0800 Flow Rate: 500 mL/min Pump Depth: 44'

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
0803	22.28	7.41	3218	1412	2.45	-214.6	1500	30.35
0806	21.89	7.39	3219	91	2.03	-203.0	3000	30.35
0809	21.91	7.40	3158	54	1.40	-203.3	4500	30.35
0812	22.09	7.38	3153	49	1.24	-196.9	6000	30.35
0815	22.47	7.37	3137	40	1.04	-205.6	7500	30.35
0818	22.69	7.36	3137	38	0.97	-207.1	9000	30.35
0821	22.72	7.36	3140	37	0.90	-205.1	10500	30.35

Did well dewater? Yes (No) Amount actually evacuated: 10500 mL

Sampling Time: 0822 Sampling Date: 5/28/10

Sample I.D.: GMW-9 Laboratory: Alpha Analytical

Analyzed for: ~~TPHg~~ ~~TPHd~~ (VOCs) MTBE Other: See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/26/10
Well I.D.: GMW-13	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.62	Depth to Water: Pre: 25.86 Post: 25.97
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 ___

Start Purge Time: 0833 Flow Rate: 500 mL/MIN Pump Depth: 45 1

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
0836	22.15	7.52	718	5	2.58	115	1500	25.96
0839	22.38	7.50	719	3	2.53	88	3000	25.96
0842	22.45	7.48	719	3	2.50	81	4500	25.97
0845	22.51	7.45	720	3	2.50	78	6000	25.97
0848	22.58	7.44	720	3	2.50	75	7500	25.97

Did well dewater? Yes (No) Amount actually evacuated: 7.5 L

Sampling Time: 0849 Sampling Date: 5/26/10

Sample I.D.: GMW-13 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: (see C.O.C.)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/28/10
Well I.D. GMW-14	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: —	Depth to Water: Pre: — Post:
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 ___

Start Purge Time: ___ Flow Rate: ___ Pump Depth: ___

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
— UNABLE TO LOCATE WELL						—		
— MULTIPLE ATTEMPTS MADE								
TO FIND WELL USING								
SHOVEL, PITCHFORK, RAKE,								
METAL DETECTOR —								
— NO SAMPLES TAKEN —								

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other:

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: GMW-27	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.51	Depth to Water: Pre: 26.90 Post: 27.07
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 ____

Start Purge Time: 1037 Flow Rate: 500 mL/MIN 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
1040	23.01	6.88	3475	21	0.29	-126	1500	27.07
1043	23.40	6.85	3720	13	0.19	-177	3000	27.07
1046	23.44	6.84	3745	10	0.16	-190	4500	27.07
1049	23.52	6.84	3753	12	0.15	-196	6000	27.07
1052	23.58	6.84	3756	10	0.15	-200	7500	27.07

Did well dewater? Yes (No) Amount actually evacuated: 7.5 L

Sampling Time: 1053 Sampling Date: 5/27/10

Sample I.D.: GMW-27 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: See S.O.W.

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 – TR1	Client: KMEP
Sampler: TR	Start Date: 5/24/16
Well I.D.: GMW-36	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: —	Depth to Water: Pre: 25.96 Post:
Depth to Free Product: 25.90	Thickness of Free Product (feet): 0.06
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 ___

Start Purge Time: ___ Flow Rate: ___ Pump Depth: ___

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
— 0.06' OF	SPH	DETECTED	WITH	INTERFACE	PROBE			—
— NO	SAMPLES	TAKEN	—					

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other:

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: GMW-37	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 53.44	Depth to Water: Pre: 29.25 Post: 29.25
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 ____

Start Purge Time: 0832 Flow Rate: 500 mL/min Pump Depth: 48'

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
0835	21.65	7.42	1223	18	2.13	164.2	1500	29.25
0838	22.12	7.41	1253	15	1.88	161.3	3000	29.25
0841	22.60	7.41	1256	13	1.69	159.0	4500	29.25
0843	22.76	7.40	1256	11	1.56	157.3	6000	29.25
0847	22.94	7.40	1256	11	1.44	155.4	7500	29.25
0850	22.97	7.40	1256	9	1.42	154.6	9000	29.25

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: ~~0847~~ PH 0851 Sampling Date: 5/26/10

Sample I.D.: GMW-37 Laboratory: Alpha Analytical

Analyzed for: (TPHg) ~~TPHd~~ (VOC's) MTBE (Other) see SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-PR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: GMW-38	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 53.20	Depth to Water: Pre: 27.50 Post: 27.50
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____

Start Purge Time: 1302 Flow Rate: 500 mL/min Pump Depth: 47'

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
1305	22.19	7.34	525	5	0.94	77.3	1500	27.50
1308	22.37	7.36	528	5	0.90	74.8	3000	27.50
1311	22.90	7.44	532	4	0.84	65.7	4500	27.50
1314	23.11	7.44	532	3	0.80	65.2	6000	27.50
1317	23.18	7.44	534	3	0.77	64.0	7500	27.50

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1318 Sampling Date: 5/26/10

Sample I.D.: GMW-38 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOCs) MTBE (Other) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: GMW-39	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 50.71	Depth to Water: Pre: 27.12 Post: 27.32
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~~ TR | Other ___

Start Purge Time: 0950 Flow Rate: 500 mL/min 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
0953	21.85	7.20	1078	4	1.28	74	1500	27.30
0956	22.08	7.15	1074	3	1.20	65	3000	27.30
0959	22.18	7.21	1075	3	1.13	47	4500	27.30
1002	22.35	7.23	1076	3	1.15	45	6000	27.32
1005	22.40	7.23	1075	3	1.15	42	7500	27.32

Did well dewater? Yes (No) Amount actually evacuated: 7.5 L

Sampling Time: 1006 Sampling Date: 5/27/10

Sample I.D.: GMW-39 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) TPHfp (VOC's) (MTBE) Other: See S.O.W

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-3

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: GMW-O-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.20	Depth to Water: Pre: 23.48 Post: 23.67
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 ___

Start Purge Time: 1008 Flow Rate: 500 mL/min Pump Depth: 44'

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
1011	21.96	6.98	2846	17	2.13	78.0	1500	23.52
1014	22.38	6.97	2939	6	2.06	76.2	3000	23.58
1017	22.68	6.99	2948	6	2.00	75.0	4500	23.62
1020	22.70	6.99	2951	6	2.01	74.1	6000	23.65
1023	22.83	6.99	2951	6	1.97	71.9	7500	23.67

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1024 Sampling Date: 5/25/10

Sample I.D.: GMW-O-1 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other: See SOW)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: GMW-O-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.28	Depth to Water: Pre: 24.48 Post: 25.59
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 ____

Start Purge Time: 1023 Flow Rate: 500 mL/min 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
1026	21.57	7.39	2979	28	0.76	124	1500	24.53
1029	21.68	7.32	2990	20	0.52	112	3000	25.55
1032	22.00	7.30	2997	15	0.33	108	4500	25.58
1035	22.07	7.30	3011	13	0.30	105	6000	25.59
1038	22.11	7.29	3016	12	0.30	100	7500	25.59

Did well dewater? Yes (No) Amount actually evacuated: 7.5 L

Sampling Time: 1039 Sampling Date: 5/25/10

Sample I.D.: GMW-O-2 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TPHfp) (VOCs) (MTBE) Other: See S.O.W.

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: GMW-O-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 43.11	Depth to Water: Pre: 24.00 Post: 24.14
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 ___

Start Purge Time: 1125 Flow Rate: 500 mL/min 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)	Depth to water
1128	22.64	7.20	2730	39	0.53	-112	1500	24.11
1131	22.88	7.23	2744	33	0.45	-119	3000	24.13
1134	22.94	7.17	2751	26	0.41	-127	4500	24.13
1137	23.16	7.15	2753	25	0.40	-133	6000	24.14
1140	23.20	7.15	2758	25	0.40	-136	7500	24.14

Did well dewater? Yes (No) Amount actually evacuated: 7.5L

Sampling Time: 1141 Sampling Date: 5/25/10

Sample I.D.: GMW-O-3 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: GMW-0-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.54	Depth to Water: Pre: 23.50 Post: 23.65
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 ____

Start Purge Time: 1154 Flow Rate: 500 mL/min 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
1157	22.45	7.14	4306	11	1.68	66.1	1500	23.65
1200	22.77	7.13	4395	12	1.18	61.7	3000	23.65
1203	23.17	7.13	4408	11	1.06	57.5	4500	23.65
1206	23.39	7.13	4437	10	0.99	53.4	6000	23.65
1209	23.50	7.11	4430	8	0.99	51.7	7500	23.65

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1210 Sampling Date: 5/25/10

Sample I.D.: GMW-0-4 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) VOCs MTBE (Other:) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: GMW-0-4 (MID)	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 61.50	Depth to Water: Pre: 31.92 Post: 32.30
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____

Start Purge Time: 1121 Flow Rate: 500 mL/min Pump Depth: 56'

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
1124	22.25	7.55	1247	6	1.36	64.2	1500	32.17
1127	22.34	7.55	1278	5	1.00	47.5	3000	32.20
1130	22.62	7.55	1291	7	0.87	33.5	4500	32.23
1133	22.87	7.56	1299	4	0.79	22.5	6000	32.26
1136	22.93	7.56	1301	5	0.81	17.5	7500	32.28
1139	22.96	7.56	1301	4	0.76	14.4	9000	32.30

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: 1140 Sampling Date: 5/25/10

Sample I.D.: GMW-0-4 (MID) Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100525-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: GMW-O-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.05	Depth to Water: Pre: 24.02 Post: 24.10
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____

Start Purge Time: 1339 Flow Rate: 600 mL/min Pump Depth: 44'

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
1342	22.51	7.21	2714	4	0.75	81.9	1500	24.10
1345	23.10	7.16	2759	3	0.55	77.2	3000	24.10
1348	23.25	7.19	2760	3	0.52	74.6	4500	24.10
1351	23.37	7.21	2760	3	0.47	72.7	6000	24.10

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

Sampling Time: 1352 Sampling Date: 5/25/10

Sample I.D.: GMW-O-5 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other:) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: GMW-O-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.80	Depth to Water: Pre: 22.77 Post: 22.86
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 ___

Start Purge Time: 0945 Flow Rate: 500 mL/min 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
0948	22.72	7.20	2661	26	0.78	49.5	1500	22.86
0951	22.97	7.20	2723	19	0.71	48.4	3000	22.86
0954	23.58	7.20	2758	18	0.69	48.3	4500	22.86
0957	23.92	7.20	2767	17	0.77	48.4	6000	22.86
1000	24.33	7.20	2774	18	0.79	48.1	7500	22.86

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1001 Sampling Date: 5/26/10

Sample I.D.: GMW-O-6 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: GMW-O-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.40	Depth to Water: Pre: 22.50 Post: 22.50
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 ____

Start Purge Time: 1041 Flow Rate: 500 mL/min Pump Depth: 44'

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
1044	22.15	7.06	3140	9	1.17	87.8	1500	22.50
1047	22.41	7.05	3220	8	0.86	86.7	3000	22.50
1050	23.04	7.04	3281	8	0.78	85.6	4500	22.50
1053	23.36	7.04	3294	7	0.70	84.4	6000	22.50
1056	23.44	7.04	3296	5	0.72	83.4	7500	22.50

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 1057 Sampling Date: 5/25/10

Sample I.D.: GMW-O-8 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other): see SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 - TR1	Client: KMEP
Sampler: TR	Start Date: 5/26/10
Well I.D.: GMW-O-9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.05	Depth to Water: Pre: ~~26.10~~ 25.57 Post: 25.72
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 ____

Start Purge Time: 0954 Flow Rate: 500 mL/min 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
0957	20.98	7.13	2708	4	2.32	115	1500	25.68
1000	21.13	7.08	2714	4	2.17	100	3000	25.68
1003	21.18	7.04	2716	4	2.09	89	4500	25.70
1006	21.21	7.05	2720	3	2.05	85	6000	25.71
1009	21.25	7.05	2726	3	2.02	88	7500	25.72
1012	21.33	7.05	2730	3	2.10	88	9000	25.72

Did well dewater? ~~(Yes)~~ No Amount actually evacuated: 9 L

Sampling Time: 1013 Sampling Date: 5/26/10

Sample I.D.: GMW-O-9 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: GMW-O-10	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.92	Depth to Water: Pre: 26.92 Post: 27.10
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____

Start Purge Time: 1122 Flow Rate: 500 mL/min Pump Depth: 44'

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
1125	21.97	7.34	2523	5	0.85	-159.5	1500	27.10
1128	22.06	7.30	2565	3	0.56	-157.3	3000	27.10
1131	22.10	7.29	2554	3	0.44	-150.0	4500	27.10
1134	22.23	7.28	2582	2	0.39	-168.6	6000	27.10
1137	22.48	7.28	2607	2	0.39	-178.5	7500	27.10
1140	22.69	7.27	2610	2	0.38	-175.3	9000	27.10

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: 1141 Sampling Date: 5/27/10

Sample I.D.: GMW-O-10 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/28/10
Well I.D.: GMW-O-14	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.16	Depth to Water: Pre: 26.11 Post: 26.11
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____

Start Purge Time: 0902 Flow Rate: 400 mL/min 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
0905	22.20	7.62	2352	40	2.77	-141.0	1200	26.11
0908	22.37	7.57	2345	37	2.22	-101.9	2400	26.11
0911	22.53	7.56	2344	35	1.91	-118.8	3600	26.11
0914	22.74	7.55	2339	33	1.29	-123.9	4800	26.11
0917	22.90	7.55	2337	32	1.20	-126.3	6000	26.11
0920	23.07	7.55	2336	31	1.16	-129.4	7200	26.11

Did well dewater? Yes (No) Amount actually evacuated: 7200 mL

Sampling Time: 0921 Sampling Date: 5/28/10

Sample I.D.: GMW-O-14 Laboratory: Alpha Analytical

Analyzed for: (TPHg) TPHd (VOC's) MTBE (Other): See SOW

Equipment Blank I.D.: EB-9 @ Time 1300 Duplicate I.D.: DUP-6

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 - TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: GMW-O-15	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.44	Depth to Water: Pre: 25.67 Post: 25.67
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 ___

Start Purge Time: 1316 Flow Rate: 500 mL/MIN 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
1319	22.15	7.42	2974	45	0.80	-143	1500	25.67
1322	22.28	7.43	2959	23	0.56	-153	3000	25.67
1325	22.36	7.45	2942	23	0.22	-176	4500	25.67
1329	22.40	7.45	2936	18	0.18	-180	6000	25.67
1331	22.43	7.45	2919	15	0.14	-186	7500	25.67
1334	22.43	7.46	2911	15	0.15	-188	9000	25.67

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 1335 Sampling Date: 5/25/10

Sample I.D.: GMW-O-15 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) (MTBE) Other: See C.O.C

Equipment Blank I.D.: EB-3 @ Time 1435 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: ~~GEOTRACKER~~ TRC KMEP
Sampler: TR	Start Date: 5/26/10
Well I.D.: GMW-O-16	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.38	Depth to Water: Pre: 25.14 Post: 25.34
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 ___

Start Purge Time: 1306 Flow Rate: 500 mL/min Pump Depth: 44'

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
1309	22.96	7.13	2189	5	0.38	104	1500	25.33
1312	23.09	7.10	2186	4	0.33	100	3000	25.34
1315	23.20	7.09	2180	4	0.30	92	4500	25.34
1318	23.23	7.09	2172	4	0.27	90	6000	25.35
1321	23.28	7.09	2170	4	0.25	83	7500	25.35

Did well dewater? Yes (No) Amount actually evacuated: 7.5L

Sampling Time: 1322 Sampling Date: 5/26/10

Sample I.D.: GMW-O-16 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 - TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: GMW-O-17	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 39.75	Depth to Water: Pre: 24.78 Post: 24.90
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____

Start Purge Time: 0900 Flow Rate: 500 mL/MIN 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))	Depth to water
0909	21.25	7.40	1908	4	1.27	159	1500	24.86
0912	21.41	7.41	1913	4	1.20	146	3000	24.88
0915	21.58	7.44	1915	4	1.19	134	4500	24.88
0918	21.59	7.44	1911	3	1.21	128	6000	24.89
0921	21.64	7.45	1913	3	1.22	129	7500	24.89
0924	21.70	7.45	1915	3	1.25	133	9000	24.90

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 0925 Sampling Date: 5/25/10

Sample I.D.: GMW-O-17 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: See S.O.W.

Equipment Blank I.D.: @ Time Duplicate I.D.: ~~Dup 2 TP~~

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: GMW-O-18	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 39.51	Depth to Water: Pre: 26.26 Post: 26.26
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~~ TR (New Tubing) Other ___

Start Purge Time: 1210 Flow Rate: 500 mL/min Pump Depth: 351

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
1213	20.54	6.96	2805	51	3.18	-13	1500	26.26
1216	20.68	7.05	2811	40	3.07	-21	3000	26.26
1219	20.79	7.07	2814	32	2.64	-23	4500	26.26
1222	20.90	7.10	2817	14	2.59	-28	6000	26.26
1225	21.03	7.11	2819	12	2.50	-30	7500	26.26
1229	21.05	7.11	2822	14	2.44	-36	9000	26.26

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 1229 Sampling Date: 5/25/10

Sample I.D.: GMW-O-18 Laboratory: (Alpha Analytical)

Analyzed for: TPHg TPHfp VOC's MTBE Other:

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-2

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 - TR1	Client: KMEP
Sampler: TR	Start Date: 5/26/10
Well I.D.: GMW-O-19	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 40.00	Depth to Water: Pre: 25.53 Post: 25.63
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 ___

Start Purge Time: 0910 Flow Rate: 500 mL/min Pump Depth: 351

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
0913	21.97	7.11	1881	8	0.53	83	1500	25.61
0916	22.20	7.13	1886	6	0.33	72	3000	25.62
0919	22.33	7.13	1886	5	0.27	70	4500	25.62
0922	22.40	7.13	1883	5	0.27	68	6000	25.62
0925	22.43	7.15	1876	4	0.24	66	7500	25.63
0928	22.39	7.15	1873	4	0.22	66	9000	25.63

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 0929 Sampling Date: 5/26/10

Sample I.D.: ~~0924~~ (TR) GMW-O-19 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: (See C.O.C)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: M	Start Date: 5/26/10
Well I.D.: GMW-SF-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 43.30	Depth to Water: Pre: 27.07 Post: 27.10
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 ___

Start Purge Time: 0752 Flow Rate: 500 mL/MIN Pump Depth: 37'

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
0755	20.82	7.46	590	22	4.21	121	1500	27.10
0758	21.15	7.40	576	14	4.09	117	3000	27.10
0801	21.24	7.37	576	10	4.00	90	4500	27.10
0804	21.33	7.36	575	8	3.97	84	6000	27.10
0807	21.50	7.38	575	8	3.97	81	7500	27.10
0810	21.61	7.38	575	7	3.95	80	9000	27.10

Did well dewater? Yes (No) Amount actually evacuated: 9 L

Sampling Time: ~~0800~~ TR 0811 Sampling Date: 5/26/10

Sample I.D.: GMW-SF-7 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) TPHfp (VOCs) (MTBE) Other: see S.O.W.

Equipment Blank I.D.: @ Time Duplicate I.D.: TRIP BLANK : TB-3 @ 0700

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: GMW-5F-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 43.96	Depth to Water: Pre: 28.31 Post: 28.31
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____

Start Purge Time: 0755 Flow Rate: 500 ml/min Pump Depth: 43'

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
0758	21.34	7.30	1671	33	2.59	193.8	1500	28.31
0801	22.17	7.31	1721	40	2.31	187.5	3000	28.31
0804	22.84	7.31	1732	30	2.19	182.0	4500	28.31
0807	23.20	7.31	1736	24	2.11	178.1	6000	28.31
0810	23.37	7.31	1737	23	2.09	175.1	7500	28.31
0813	23.51	7.30	1739	23	2.05	171.6	9000	28.31

Did well dewater? Yes (No) Amount actually evacuated: 9000 ml
Sampling Time: 0814 Sampling Date: 5/26/10
Sample I.D.: GMW-5F-8 Laboratory: Alpha Analytical
Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other) See SOW
Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TM	Start Date: 5/27/10
Well I.D.: GWR-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 44.76	Depth to Water: Pre: 26.37 Post: 26.52
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 ___

Start Purge Time: 1417 Flow Rate: 500 mL/min Pump Depth: 40'

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
1420	23.00	6.85	2007	368	0.33	-129	1500	26.48
1423	23.12	6.79	2025	640	0.33	-155	3000	26.50
1426	23.19	6.80	2045	518	0.26	-179	4500	26.50
1429	23.34	6.82	2051	488	0.24	-190	6000	26.50
1432	23.42	6.80	2056	460	0.20	-199	7500	26.50
1435	23.50	6.80	2060	466	0.20	-204	9000	26.52
1438	23.61	6.81	2063	458	0.18	-208	10500	26.52

Did well dewater? Yes No	Amount actually evacuated: 10.5 L
Sampling Time: 1439	Sampling Date: 5/27/10
Sample I.D.: GWR-1	Laboratory: Alpha (Analytical)
Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE	Other: See C.O.C
Equipment Blank I.D.: EB-7 @ 1500 Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: HL-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 39.12	Depth to Water: Pre: 29.36 Post: 29.51
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 ____

Start Purge Time: 1022 Flow Rate: 500 mL/min Pump Depth: 34'

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
1025	21.20	7.00	3800	129	2.60	71.3	1500	29.36
1028	21.41	6.87	3870	116	2.40	71.1	3000	29.40
1031	21.76	6.86	3909	51	2.12	70.6	4500	29.43
1034	22.47	6.86	3961	24	1.71	67.8	6000	29.46
1037	22.94	6.86	3970	23	1.68	66.3	7500	29.49
1040	23.12	6.86	3973	22	1.62	65.9	9000	29.51

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: 1041 Sampling Date: 5/26/10

Sample I.D.: HL-2 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other:) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100527-T121	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: HL-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 41.80	Depth to Water: Pre: 29.27 Post: 29.27
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____

Start Purge Time: 0928 Flow Rate: 500 mL/min Pump Depth: 36'

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
0931	21.75	7.27	2338	40	2.94	26.5	1500	29.27
0934	22.55	7.23	2541	28	2.46	33.5	3000	29.27
0937	23.09	7.22	2585	20	2.25	35.6	4500	29.27
0940	23.53	7.21	2596	18	2.08	37.9	6000	29.27
0943	23.96	7.21	2594	15	1.85	39.9	7500	29.27
0946	24.23	7.21	2583	12	1.67	41.7	9000	29.27
0949	24.16	7.21	2575	10	1.59	43.6	10500	29.27

Did well dewater? Yes (No) Amount actually evacuated: 10500 mL

Sampling Time: 0950 Sampling Date: 5/27/10

Sample I.D.: HL-3 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHdp) (VOCs) MTBE (Other: see SOW)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100824-TR1	Client: KMEP
Sampler: PH	Start Date: 5-24-10
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 52.12	Depth to Water: Pre: 30.33 Post: 30.33
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____

Start Purge Time: 0848 Flow Rate: 500 mL/min Pump Depth: 47'

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
0851	21.74	7.04	3203	5	1.60	-73.0	1500	30.33
0854	21.96	7.03	3254	4	1.61	-76.4	3000	30.33
0857	22.33	7.03	3279	2	1.48	-77.7	4500	30.33
0900	22.96	7.02	3294	2	1.35	-78.1	6000	30.33
0903	23.38	7.01	3301	2	1.23	-80.6	7500	30.33
0906	23.48	7.01	3298	2	1.16	-81.3	9000	30.33

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: 0907 Sampling Date: 5/27/10

Sample I.D.: MW-6 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 53.52	Depth to Water: Pre: 30.70 Post: 30.63
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_____

Start Purge Time: 1416 Flow Rate: 500 mL/min Pump Depth: 48'

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
1419	23.28	7.22	3935	5	0.76	-94.8	1500	30.63
1422	23.41	7.21	3952	3	0.58	-92.5	3000	30.63
1425	23.81	7.22	3955	3	0.46	-101.1	4500	30.63
1428	24.15	7.20	3977	3	0.42	-92.5	6000	30.63
1431	24.37	7.19	3988	3	0.41	-90.3	7500	30.63
1434	24.49	7.19	3998	3	0.40	-87.4	9000	30.63

Did well dewater? Yes (No) Amount actually evacuated: 9000 mL

Sampling Time: 1435 Sampling Date: 5/26/10

Sample I.D.: MW-7 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other) See SOW

Equipment Blank I.D.: EB-6 @ Time 1455 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 52.22	Depth to Water: Pre: 27.91 Post: 27.91
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 ____

Start Purge Time: 1011 Flow Rate: 500 mL/min Pump Depth: 47'

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
1014	22.28	7.23	1691	20	1.60	66.4	1500	27.91
1017	22.57	7.22	1773	12	1.20	63.9	3000	27.91
1020	22.90	7.21	1790	11	1.10	62.9	4500	27.91
1023	23.26	7.20	1792	8	1.05	62.1	6000	27.91

Did well dewater? Yes (No) Amount actually evacuated: 6000 mL

Sampling Time: 1024 Sampling Date: 5/27/10

Sample I.D.: MW-8 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other: see SOW)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 92.03	Depth to Water: Pre: 29.11 Post: 29.23
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____

Start Purge Time: 1337 Flow Rate: 500 mL/min Pump Depth: 47'

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
1340	23.67	6.95	1570	17	0.88	-133.8	1500	29.23
1343	23.88	6.93	1604	17	0.61	-139.3	3000	29.23
1346	24.16	6.93	1627	17	0.57	-141.7	4500	29.23
1349	24.66	6.92	1672	17	0.62	-144.6	6000	29.23

Did well dewater? Yes (No) Amount actually evacuated: 6000 mL

Sampling Time: 1350 Sampling Date: 5/27/10

Sample I.D.: MW-9 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) VOCs MTBE (Other: See SOW)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/24/10
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 52.37	Depth to Water: Pre: 28.16 Post: 28.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (2) Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Start Purge Time: 1115 Flow Rate: ~~4~~ 2 500 mL/min Pump Depth: 47'

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
1118	22.95	7.22	1002	8	2.36	105	1500	28.28
1121	23.03	7.17	1004	8	2.20	77	3000	28.28
1124	23.13	7.17	1005	6	2.12	59	4500	28.28
1127	23.23	7.16	1004	5	2.09	55	6000	28.28
1130	23.28	7.16	1004	5	2.03	51	7500	28.28

Did well dewater? Yes (No) Amount actually evacuated: 7.5 L

Sampling Time: 1131 Sampling Date: 5/24/10

Sample I.D.: MW-12 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: (See C.O.C)

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/24/10
Well I.D.: MW-1S	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: —	Depth to Water: Pre: 29.49 Post:
Depth to Free Product: 28.60	Thickness of Free Product (feet): 0.89
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_____

Start Purge Time:_____ Flow Rate: _____ Pump Depth:_____

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
-0.89' OF SPIT DETECTED WITH INTERFACE PROBE —								
— NO SAMPLES TAKEN —								

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other:

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: MW-19 (MID)	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 62.00	Depth to Water: Pre: 33.16 Post: 33.38
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____

Start Purge Time: 1342 Flow Rate: 500 mL/min Pump Depth: 57'

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
1345	23.28	7.22	3246	3	1.01	-77.5	1500	33.27
1348	23.34	7.21	3311	3	1.04	-75.5	3000	33.31
1351	23.46	7.20	3334	2	0.97	-73.6	4500	33.35
1354	23.66	7.19	3342	2	0.93	-72.0	6000	33.38

Did well dewater? Yes (No) Amount actually evacuated: 6000 mL

Sampling Time: 1355 Sampling Date: 5/26/10

Sample I.D.: MW-19 (MID) Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE (Other): See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524=TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: MW-20 (MID)	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 56.85	Depth to Water: Pre: 32.33 Post: 32.50
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____

Start Purge Time: 0810 Flow Rate: 300 mL/min Pump Depth: 51'

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
0813	21.31	7.29	2559	11	1.84	-52.6	900	32.42
0816	21.40	7.28	2668	5	1.75	-57.7	1800	32.45
0819	21.42	7.28	2673	4	1.70	-61.0	2700	32.48
0822	21.54	7.27	2687	3	1.72	-58.6	3600	32.50

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

Sampling Time: 0823 Sampling Date: 5/27/10

Sample I.D.: MW-20 (MID) Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other:) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TM	Start Date: 5/24/10
Well I.D.: MW-21 (MID)	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 62.02	Depth to Water: Pre: 30.00 Post: 30.12
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 ____

Start Purge Time: 1342 Flow Rate: 500 mL/MIN Pump Depth: 56'

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
1345	23.18	6.93	2193	1	0.73	-80	1500	30.13
1348	23.28	6.92	2199	2	0.59	-96	3000	30.13
1351	23.35	6.90	2220	1	0.49	-98	4500	30.14
1354	23.41	6.87	2235	1	0.47	-99	6000	30.12
1357	23.45	6.88	2242	2	0.45	-103	7500	30.12
1400	23.51	6.88	2243	1	0.45	-105	9000	30.12

Did well dewater? Yes (No)	Amount actually evacuated: 9.0 L
Sampling Time: 1401	Sampling Date: 5/24/10
Sample I.D.: MW-21 (MID)	Laboratory: (Alpha Analytical)
Analyzed for: (TPHg) (TPHfp) (VOCs) (MTBE)	Other: see COC
Equipment Blank I.D.: EB-5 @ 1445 Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: MW-5F-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 51.26	Depth to Water: Pre: 30.79 Post: 30.58
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 ____

Start Purge Time: 1417 Flow Rate: 500 mL/min Pump Depth: 46' ODOR

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
1420	25.60	7.47	1918	29	0.57	-227.5	1500	30.58
1423	25.82	7.43	1953	30	0.51	-240.9	3000	30.58
1426	26.20	7.38	1953	33	0.41	-240.4	4500	30.58
1429	26.39	7.35	1933	33	0.40	-234.5	6000	30.58

Did well dewater? Yes (No) Amount actually evacuated: 6000

Sampling Time: 1430 Sampling Date: 5/27/10

Sample I.D.: MW-5F-1 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other): See SOW

Equipment Blank I.D.: EB-8 @ Time 1450 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-MR1	Client: KMEP
Sampler: MR	Start Date: 5/28/10
Well I.D.: MW-SF-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 44.66	Depth to Water: Pre: 31.60 Post: 31.64
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 ___

Start Purge Time: 0823 Flow Rate: 500 mL / MIN Pump Depth: 40'

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
0826	23.60	6.60	1748	60	1.04	-144	1500	31.64
0829	23.80	6.58	1827	32	0.62	-160	3000	31.64
0832	23.88	6.63	1865	22	0.44	-177	4500	31.64
0835	23.98	6.65	1879	17	0.35	-193	6000	31.64
0838	24.06	6.66	1888	15	0.32	-188	7500	31.64
0841	24.16	6.66	1892	15	0.31	-184	9000	31.64

Did well dewater? Yes (No)	Amount actually evacuated: 9 L
Sampling Time: 0842	Sampling Date: 5/28/10
Sample I.D.: MW-SF-4	Laboratory: (Alpha) Analytical
Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE	Other: See C.O.C
Equipment Blank I.D.: EB-10 @ 1305 Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 - TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: MW-SF-9	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: 38.28	Depth to Water: Pre: 25.80 Post: 29.94
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 ____

Start Purge Time: 1214 Flow Rate: 500 mL/MIN Pump Depth: 33'

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
1217	22.95	7.05	1652	76	0.60	-31	1500	25.91
1220	22.99	7.03	1643	61	0.43	-39	3000	25.93
1223	23.12	7.00	1648	57	0.32	-44	4500	25.94
1226	23.30	7.02	1640	55	0.27	-49	6000	25.94
1229	23.34	7.02	1645	50	0.25	-49	7500	29.94
1232	23.51	7.01	1645	50	0.22	-50	9000	29.94

Did well dewater? Yes (No) Amount actually evacuated: 9 L

Sampling Time: 1233 Sampling Date: 5/27/10

Sample I.D.: MW-SF-9 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: PW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.10	Depth to Water: Pre: 28.02 Post: 28.10
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 ____

Start Purge Time: 0906 Flow Rate: 500 mL/min 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
0909	22.36	7.21	2148	4	1.16	-51.9	1500	28.10
0912	22.53	7.21	2208	3	1.11	-64.2	3000	28.10
0915	23.13	7.20	2268	4	1.05	-70.9	4500	28.10
0918	23.48	7.20	2283	4	0.96	-75.5	6000	28.10
0921	23.61	7.19	2287	5	0.88	-79.2	7500	28.10

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

Sampling Time: 0922 Sampling Date: 5/26/10

Sample I.D.: PW-1 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOCs) MTBE (Others) See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/24/10
Well I.D.: PW-2	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: 25.91	Depth to Water: Pre: DRY Post:
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 ____

Start Purge Time: ____ Flow Rate: ____ Pump Depth: ____

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
— WELL	IS	DRY	—					
— NO	SAMPLES		TAKEN			—		

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other:

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-T121	Client: KMEP
Sampler: PH	Start Date: 5/26/10
Well I.D.: PW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 50.15	Depth to Water: Pre: 26.45 Post: 26.45
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_____

Start Purge Time: 1102 Flow Rate: 500 mL/min 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
1105	22.25	7.14	3353	569	1.15	-72.3	1500	26.45
1108	22.43	7.13	3399	367	0.92	-74.3	3000	26.45
1112	23.02	7.12	3406	254	0.72	-77.1	4500	26.45
1114	23.38	7.12	3415	219	0.70	-78.2	6000	26.45
1117	23.37	7.12	3421	206	0.69	-79.0	7500	26.45
1120	23.53	7.11	3425	201	0.68	-80.2	9000	26.45
1123	23.38	7.12	3438	197	0.69	-81.3	10500	26.45

Did well dewater? Yes (No)	Amount actually evacuated: 10500 mL
Sampling Time: 1124	Sampling Date: 5/26/10
Sample I.D.: PW-3	Laboratory: Alpha Analytical
Analyzed for: (TPHg) (TPHfp) (VOCs) MTBE	Other: See SOW
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: PZ-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 38.28	Depth to Water: Pre: 25.71 Post: 25.78
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 ____

Start Purge Time: 1336 Flow Rate: 500 mL/min Pump Depth: 34'

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
1339	21.60	6.90	2870	9	0.58	-96	1500	25.78
1342	21.85	6.78	2878	11	0.41	-106	3000	25.78
1345	21.93	6.78	2875	10	0.34	-113	4500	25.78
1348	22.12	6.75	2853	12	0.29	-114	6000	25.78
1351	22.22	6.75	2844	10	0.26	-118	7500	25.78
1354	22.30	6.74	2841	10	0.26	-118	9000	25.78

Did well dewater? Yes (No) Amount actually evacuated: 9 L

Sampling Time: 1355 Sampling Date: 5/27/10

Sample I.D.: PZ-5 Laboratory: (Alpha Analytical)

Analyzed for: TPHg TPHfp VOC's MTBE Other:

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-5

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: PZ-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 38.18	Depth to Water: Pre: 26.51 Post: 26.63
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 ____

Start Purge Time: 1211 Flow Rate: 300 mL/min Pump Depth: 33'

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
1214	24.03	7.39	1428	17	0.96	-49.1	900	26.63
1217	24.41	7.36	1476	11	0.73	-49.6	1800	26.63
1220	25.23	7.35	1507	8	0.65	-45.9	2700	26.63
1223	25.94	7.34	1515	7	0.57	-38.8	3600	26.63
1226	26.12	7.32	1520	5	0.51	-36.3	4500	26.63

Did well dewater? Yes (No)	Amount actually evacuated: 4500 mL
Sampling Time: 1227	Sampling Date: 5/27/10
Sample I.D.: PZ-10	Laboratory: Alpha Analytical
Analyzed for: (TPHg) TPHp VOCs MTBE	Other: See SOW
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: MCW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 52.92	Depth to Water: Pre: 25.10 Post: 25.26
Depth to Free Product:	Thickness of Free Product (feet): .15'
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____

Start Purge Time: 0927 Flow Rate: 600 mL/min 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
0930	22.37	7.17	2705	92	1.60	77.0	1500	25.23
0933	22.51	7.17	2758	83	1.48	74.5	3000	25.23
0936	22.65	7.17	2792	79	1.48	71.3	4500	25.25
0939	22.85	7.17	2797	79	1.41	69.3	6000	25.26
0942	23.01	7.17	2801	78	1.37	67.6	7500	25.26

Did well dewater? Yes (No) Amount actually evacuated: 7500 mL

Sampling Time: 0943 Sampling Date: 5/25/10

Sample I.D.: MCW-1 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE Other: See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 - TK1	Client: KMEP
Sampler: TM	Start Date: 5/24/10
Well I.D.: WCW - 2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 52.40	Depth to Water: Pre: 28.00 Post: 28.20
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 ___

Start Purge Time: 1406 Flow Rate: 500 ML/MIN Pump Depth: 47'

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
1409	22.08	7.11	2652	14	0.46	142	1500	28.18
1412	22.30	7.09	2657	12	0.48	117	3000	28.18
1415	22.38	7.07	2658	12	0.49	97	4500	28.20
1418	22.42	7.05	2663	10	0.49	93	6000	28.20
1421	22.45	7.05	2665	11	0.51	91	7500	28.20

Did well dewater? Yes (No) Amount actually evacuated: 7.5 L

Sampling Time: 1422 Sampling Date: 5/24/10

Sample I.D.: WCW - 2 Laboratory: (Alpha) Analytical

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: see C.O.C

Equipment Blank I.D.: EB - 1 @ Time 1500 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/24/10
Well I.D.: WCW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.55	Depth to Water: Pre: 29.30 Post: 29.30
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____

Start Purge Time: 1344 Flow Rate: 500 mL/min 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
1347	21.36	6.95	3387	4	0.79	130.2	1500	29.30
1350	22.13	6.98	3373	4	1.02	119.5	3000	29.30
1353	22.31	6.99	3339	3	1.01	116.0	4500	29.30
1356	22.46	7.00	3311	3	0.98	112.7	6000	29.30

Did well dewater? Yes (No) Amount actually evacuated: 6000 mL

Sampling Time: 1357 Sampling Date: 5/24/10

Sample I.D.: WCW-3 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOCs) MTBE (Other): See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: WCW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 51.47	Depth to Water: Pre: 31.24 Post: 31.40
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 ___

Start Purge Time: 0906 Flow Rate: 500 mL/MIN Pump Depth: 46'

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
0909	22.28	6.96	3875	32	0.49	-41	1500	31.39
0912	22.56	6.86	3866	29	0.39	-60	3000	31.39
0915	22.60	6.83	3868	24	0.33	-46	4500	31.39
0918	22.68	6.83	3859	27	0.30	-70	6000	31.40
0921	22.76	6.83	3855	25	0.27	-70	7500	31.40
0924	22.80	6.82	3853	24	0.25	-74	9000	31.40

Did well dewater? Yes (No) Amount actually evacuated: 9 L

Sampling Time: 0925 Sampling Date: 5/27/10

Sample I.D.: WCW-4 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE) Other: See C.O.C

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/25/10
Well I.D.: WCW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 50.40	Depth to Water: Pre: 25.70 Post: 25.73
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 ____

Start Purge Time: 0850 Flow Rate: 500 mL/min 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
0853	22.64	7.20	2542	15	0.63	71.5	1500	25.73
0856	22.90	7.19	2576	14	0.68	66.4	3000	25.73
0859	23.33	7.19	2577	13	0.67	63.1	4500	25.73
0902	23.82	7.20	2585	12	0.68	60.3	6000	25.73

Did well dewater? Yes (No) Amount actually evacuated: 6000 mL

Sampling Time: 0903 Sampling Date: 5/25/10

Sample I.D.: WCW-5 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHfp) (VOCs) MTBE Other: See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: PH	Start Date: 5/24/10
Well I.D.: WCW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 51.05	Depth to Water: Pre: 28.10 Post: 28.21
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 ____

Start Purge Time: 1420 Flow Rate: 500mL/min 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
1423	22.79	6.73	4009	28	1.27	-34.0	1500	28.37
1426	23.13	6.72	4031	26	1.35	-38.4	3000	28.37
1429	23.47	6.72	4034	24	1.53	-43.2	4500	28.37
1432	23.71	6.72	4034	25	1.46	-46.3	6000	28.37

Did well dewater? Yes (No)	Amount actually evacuated: 6000 mL
Sampling Time: 1433	Sampling Date: 5/24/10
Sample I.D.: WCW-6	Laboratory: Alpha Analytical
Analyzed for: (TPHg) (TPHfp) (VOC's) MTBE	(Other): See SOW
Equipment Blank I.D.: EB-2 @ Time 1505	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/27/10
Well I.D.: WCW-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 51.60	Depth to Water: Pre: 29.75 Post: 30.03
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 ___

Start Purge Time: 0827 Flow Rate: 500 mL/MIN Pump Depth: 47'

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
0830	21.33	6.86	4125	5	0.63	203	1500	29.94
0833	21.67	6.84	4148	5	0.44	41	3000	29.99
0836	21.80	6.88	4153	4	0.24	-23	4500	29.99
0839	21.89	6.83	4157	4	0.20	-26	6000	30.01
0842	21.94	6.88	4155	3	0.19	-28	7500	30.03

Did well dewater? Yes (No)	Amount actually evacuated: 7.5 L
Sampling Time: 0843	Sampling Date: 5/27/10
Sample I.D.: WCW-7	Laboratory: (Alpha) Analytical
Analyzed for: (TPHg) (TPHfp) (VOC's) (MTBE)	Other: (See C.O.C)
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-7R1	Client: KMEP
Sampler: PH	Start Date: 5/27/10
Well I.D.: WCW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 51.55	Depth to Water: Pre: 30.75 Post: 30.90
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 ___

Start Purge Time: 1045 Flow Rate: 200 mL/min Pump Depth: 47'

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
1048	22.13	7.23	2991	10	1.10	-85.0	600	30.90
1051	22.31	7.22	3053	8	0.86	-87.5	1200	30.90
1054	22.44	7.21	3076	7	0.73	-85.3	1800	30.90
1057	22.54	7.20	3080	6	0.67	-82.2	2400	30.90
1100	22.78	7.19	3092	6	0.60	-81.2	3000	30.90

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

Sampling Time: 1101 Sampling Date: 5/27/10

Sample I.D.: WCW-8 Laboratory: Alpha Analytical

Analyzed for: (TPHg) (TPHd) (VOC's) MTBE (Other:) See SAW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TK1	Client: KMEP
Sampler: TR	Start Date: 5/24/10
Well I.D.: WCW-12	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 60.10	Depth to Water: Pre: 28.90 Post: 29.04
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____

Start Purge Time: 1336 Flow Rate: 500 ML/MIN Pump Depth: 55'

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
1339	22.34	7.04	2417	12	0.60	188	1500	29.04
1342	22.54	7.05	2422	10	0.62	181	3000	29.04
1345	22.69	7.01	2426	10	0.63	149	4500	29.04
1348	22.80	7.02	2429	11	0.66	135	6000	29.04
1351	22.84	7.02	2427	10	0.68	128	7500	29.04
1354	22.88	7.03	2433	10	0.68	126	9000	29.04

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 1355 Sampling Date: 5/24/10

Sample I.D.: WCW-12 Laboratory: (Alpha Analytical)

Analyzed for: (TPHg) (TRHfp) (VOC's) (MTBE) Other: See S.O.W.

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524-TR1	Client: KMEP
Sampler: TR	Start Date: 5/24/10
Well I.D.: WCW-13	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 60.42	Depth to Water: Pre: 30.65 Post: 30.70
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 ____

Start Purge Time: 1301 Flow Rate: 500 mL/min Pump Depth: 55'

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
1304	20.82	7.12	2471	63	0.69	-212.3	1500	30.69
1307	21.02	7.09	2468	29	0.67	-235.0	3000	30.69
1310	21.12	7.10	2465	21	0.60	-238.3	4500	30.70
1313	21.60	7.12	2467	18	0.63	-240.3	6000	30.70
1316	21.66	7.12	2473	15	0.64	-244.0	7500	30.70
1319	21.69	7.13	2475	15	0.66	-245.3	9000	30.70

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 1320 Sampling Date: 5/24/10

Sample I.D.: WCW-13 Laboratory: Alpha (Analytical)

Analyzed for: (TPHg) TPHfp VOCs MTBE Other: See S.O.W.

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100524 – TR1	Client: KMEP
Sampler: TR	Start Date: 5/25/10
Well I.D.: WCW-14	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 58.80	Depth to Water: Pre: 31.87 Post: 31.95
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 ____

Start Purge Time: 0828 Flow Rate: 500 ML/MIN Pump Depth: 53'

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
0831	21.43	7.50	2436	14	0.80	157	1500	31.94
0834	21.80	7.52	2439	10	0.46	143	3000	31.94
0837	21.88	7.52	2443	8	0.41	141	4500	31.95
0840	21.98	7.52	2445	6	0.36	129	6000	31.95
0843	21.99	7.52	2445	6	0.33	124	7500	31.95
0846	22.08	7.53	2445	5	0.31	120	9000	31.95

Did well dewater? Yes (No) Amount actually evacuated: 9.0 L

Sampling Time: 0847 Sampling Date: 5/25/10

Sample I.D.: WCW-14 Laboratory: Alpha (Analytical)

Analyzed for: (TPHg) (TPHd) (VOC's) (MTBE) Other: See C.O.C

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

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

LAB: Alpha Analytical COC 1 of 4

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites (September 2006) and MDL requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX AQ= Water	CONTAINERS #	Preservation	Type	CONDUCT ANALYSIS TO DETECT: TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
TB-1	5-24-10	0700	AQ	6	HCL	VOA	X	X				
EB-1	"	1500	AQ	6	"	"	X	X				
EB-2	"	1505	AQ	6	"	"	X	X				
WCW-2	"	1422	AQ	6	"	"	X	X				
WCW-12	"	1355	AQ	6	"	"	X	X				
WCW-13	"	1320	AQ	6	"	"	X	X				
WCW-6	"	1433	AQ	6	"	"	X	X				
WCW-3	"	1357	AQ	6	"	"	X	X				
EXP-4	"	1308	AQ	6	"	"	X	X				
TB-2	5-25-10	0700	AQ	6	"	"	X	X				

SAMPLING COMPLETED: DATE 5-25-10 TIME 1445

SAMPLING PERFORMED BY: T. RHYMES, P. HARMS

RESULTS NEEDED NO LATER THAN: STANDARD ~~24HR~~ TAT

RELEASED BY		TIME 1545	RECEIVED BY	DATE 5-25-10	TIME 1545
RELEASED BY		TIME 1645	RECEIVED BY	DATE 5-27-10	TIME 1645
RELEASED BY		TIME 1645	RECEIVED BY	DATE	TIME

SHIPPED VIA

TIME SENT

COOLER #

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 1 of 4

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites (September 2006) and MDL requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX AQ=Water	CONTAINERS #	Preservation	Type	TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
EB-4	5.25.10	1445	AQ	6	HCL	VOA	X	X									
GMW-O-5		1352					X	X									
GMW-O-4		1210					X	X									
GMW-O-4(MD)		1140					X	X									
GMW-O-8		1057					X	X									
GMW-O-1		1024					X	X									
WCW-1		0943					X	X									
WCW-5		0903					X	X									
EXP-5		0812					X	X									
EXP-1		0728					X	X									

SAMPLING COMPLETED: DATE 5/25/10 TIME 1445

SAMPLING PERFORMED BY: Patrick Harms, TIRHYMES

RESULTS NEEDED NO LATER THAN: STANDARD ~~24HR~~ TAT

RELEASED BY	TIME	RECEIVED BY	DATE	TIME
	1545		5.25.10	1545
	1645		5-25-10	1641
	1840			

SHIPPED VIA

TIME SENT

COOLER #

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TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

LAB: Alpha Analytical COC 3 of 4

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites (September 2006) and MDL requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX AQ=Water	CONTAINERS #	Preservation	Type	CONDUCT ANALYSIS TO DETECT: TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
EXP-3	5.25.10	0723	AQ	6	HCL	VOA	X	X									
EXP-2	"	0807	"	6	"	"	X	X									
GMW-O-17	"	0925	"	6	"	"	X	X									
WCW-14	"	0847	"	6	"	"	X	X									
GMW-O-2	"	1039	"	6	"	"	X	X									
GMW-O-3	"	1141	"	6	"	"	X	X									
GMW-O-15	"	1335	"	6	"	"	X	X									
EB-3	"	1435	"	6	"	"	X	X									
GMW-O-18	"	1229	"	6	"	"	X	X									
DUP-2	"	—	"	6	"	"	X	X									

SAMPLING COMPLETED: DATE 5.25.10 TIME 1445

SAMPLING PERFORMED BY: T. PHYMES, P. HARMS

RESULTS NEEDED NO LATER THAN: STANDARD ~~24HR~~ TAT

	TIME		DATE	TIME
RELEASED BY: TRP	1545	RECEIVED BY: TRP	5-25-10	1545
RELEASED BY:	1695	RECEIVED BY:	5-25-10	1654
RELEASED BY:	1641	RECEIVED BY	DATE	TIME

SHIPPED VIA

TIME SENT

COOLER #

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC 4 of 4

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

CHAIN OF CUSTODY

CLIENT Kinder Morgan

SITE DFSP Norwalk

15306 Norwalk Blvd, Norwalk

Kinder Morgan Norwalk
Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX AQ= Water	CONTAINERS #	Preservation (HCL N/A N/A H2SO4)	Type (VOA VOA 1L POLY 250 POLY)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
GMW-O-17	5.25.10	0925	AQ	10	X	X	X	X	X	X	X	X				
GMW-O-2	"	1039	AQ	10	X	X	X	X	X	X	X	X				
GMW-O-3	"	1141	AQ	10	X	X	X	X	X	X	X	X				
GMW-O-15	"	1335	AQ	10	X	X	X	X	X	X	X	X				

SAMPLING COMPLETED	DATE	TIME
	5.25.10	1445

SAMPLING PERFORMED BY T. REHMANES, P. HOLMS

RESULTS NEEDED NO LATER THAN Standard

RELEASED BY	TIME	RECEIVED BY	DATE	TIME
TRR	1545	TRR	5.25.10	1545
			~~1545~~ TP	
RELEASED BY	TIME	RECEIVED BY	DATE	TIME
	1645		5-27-10	1645
RELEASED BY	TIME	RECEIVED BY	DATE	TIME
	1645			

SHIPPED VIA

TIME SENT	COOLER #

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SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 1 of 2

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Require for Petroleum Hydrocarbon Impacted Sites (September 2006) a requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX AQ= Water	CONTAINERS #	Preservation	Type	TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAI
GMW-SF-8	5/26	0814	AQ	6	HCL	VOA	X	X				
GMW-37		0851					X	X				
PW-1		0922					X	X				
GMW-O-6		1001					X	X				
HL-2		1041					X	X				
PW-3		1124					X	X				
GMW-3		1206					X	X				
GMW-38		1318					X	X				
MW-19(MID)		1355					X	X				
MW-7	↓	1435	↓	↓	↓	↓	X	X				

SAMPLING COMPLETED: DATE 5/25/10 TIME 1500

SAMPLING PERFORMED BY: T. Rhymes, P. Harms

RESULTS NEEDED NO LATER THAN: ~~24HR TAT~~ STANDARD

RELEASED BY		TIME 1545	RECEIVED BY	DATE 5.26.10	TIME 154
RELEASED BY		TIME 1545	RECEIVED BY	DATE 5-26-10	TIME 1545
SHIPPED VIA		TIME 1545	RECEIVED BY	DATE	TIME
		TIME SENT	COOLER #		

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TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 2 of 3

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requirem for Petroleum Hydrocarbon Impacted Sites (September 2006) an requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX (AQ=Water)	CONTAINERS #	Preservation	Type	TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAM
TB-3	5.25.10	0700	AQ	6	HCL	VOA	X	X				
MW-21(MID)		1401					X	X				
EB-5		1445					X	X				
GMW-0-16		1322					X	X				
GMW-2		1220					X	X				
MW-12		1131					X	X				
GMW-8		1051					X	X				
GMW-0-9		1013					X	X				
GMW-0-19		0929					X	X				
GMW-13		0849					X	X				

SAMPLING COMPLETED: DATE 5.25.10 TIME 1560

SAMPLING PERFORMED BY: T. HUMES, P. HUMES

RESULTS NEEDED NO LATER THAN: ~~24HR TAT~~ STANDARD

RELEASED BY		TIME 1545	RECEIVED BY	DATE 5.26.10	TIME 15
RELEASED BY		TIME 1545	RECEIVED BY	DATE 5-26-10	TIME 11
RELEASED BY		TIME 1545	RECEIVED BY	DATE	TIME
SHIPPED VIA		TIME SENT	COOLER #		

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC 3 of 3

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

CHAIN OF CUSTODY

CLIENT Kinder Morgan

SITE DFSP Norwalk

15306 Norwalk Blvd, Norwalk

"Conform to the RWQCB's General Laboratory Testing Requirer for Petroleum Hydrocarbon Impacted Sites (September 2006) a requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX AQ= Water	CONTAINERS #	Preservation	Type	TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SA
EB-6	5/26	1455	AQ	6	HCL	VOA	X	X				
GMW-SF-7	5/26	0811	AQ	6	HCL	VOA	X	X				

SAMPLING COMPLETED DATE 5/26/10 TIME 1500

SAMPLING PERFORMED BY T. Rhymes & P. Harms

RESULTS NEEDED NO LATER THAN ~~24HR TAT~~ STANDARD

RELEASED BY

TIME

RECEIVED BY

DATE 5.26.10 TIME 15

RELEASED BY

TIME 1545

RECEIVED BY

DATE 5-26-10 TIME 17

RELEASED BY

TIME 1741

RECEIVED BY

DATE TIME

SHIPPED VIA

TIME SENT

COOLER #

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 1 of 1

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Kinder Morgan Norwalk
Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX (AQ=Water)	CONTAINERS #	Preservation (H_2SO_4, HCL, NP, NP)	Type (1250 Poly, VOA, VOA, 1L Poly)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPL
GMW-39		1006		10	X	X	X	X	X	X	X	X				
GMW-27		1053		10	X	X	X	X	X	X	X	X				
P2-5		1355		10	X	X	X	X	X	X	X	X				
GMW-0-10		1141		10	X	X	X	X	X	X	X	X				
MW-5F-1	↓	1430	↓	10	X	X	X	X	X	X	X	X				
WCW-7	5-27-10	0843	AQ	10	X	X	X	X	X	X	X	X				

SAMPLING COMPLETED	DATE	TIME
	5-27-10	1500

SAMPLING PERFORMED BY: T. RHYNES, P. HARMS

RESULTS NEEDED NO LATER THAN: Standard

RELEASED BY		TIME	RECEIVED BY	DATE	TIME
			(SC)	5/27/10	1600
RELEASED BY	(SC)	TIME	RECEIVED BY	DATE	TIME
		1600			
RELEASED BY		TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	TIME SENT	COOLER #

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk

15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 1 of 2

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requir for Petroleum Hydrocarbon Impacted Sites (September 2006) requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX (AQ= Water)	CONTAINERS #	Preservation	Type	TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB S
TB-4	5-27-10	0700		2	HCL	VOA	X	X				
P2-5	"	1355		6	"	"	X	X				
DUP-5	"	—		"	"	"	X	X				
GMW-4	"	1313		"	"	"	X	X				
GMW-27	"	1053		"	"	"	X	X				
MW-SF-9	"	1233		"	"	"	X	X				
GMW-39	"	1006		"	"	"	X	X				
DUP-3	"	—		"	"	"	X	X				
WCW-4	"	0925		"	"	"	X	X				
WCW-7	"	0843		"	"	"	X	X				

SAMPLING COMPLETED: DATE 5/27/10 TIME 1550

SAMPLING PERFORMED BY: T. RHYNES, P. HARMS

RESULTS NEEDED NO LATER THAN: (5D) ~~24HR TAT~~ STANDARD

RELEASED BY: TRH — TIME — RECEIVED BY: SC — DATE 5/27/10 TIME 16

RELEASED BY: SC — TIME — RECEIVED BY — DATE — TIME

RELEASED BY — TIME — RECEIVED BY — DATE — TIME

SHIPPED VIA

TIME SENT — COOLER #

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX (AQ= Water)	CONTAINERS #	Preservation	Type	CONDUCT ANALYSIS TO DETECT: TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)
EB-7	5.27.10	1500	AQ	6	HCL	VOA	X	X
EB-8	"	1450	"	6	"	"	X	X
GWR-1	"	1439	"	6	"	"	X	X
DUP-4	5.27.10	—	AQ	6	HCL	VOA	X	X

SAMPLING COMPLETED: DATE 5/27/10 TIME 1500

SAMPLING PERFORMED BY: T. RHYNES, P. HARMS

RELEASED BY: [signature] TIME: RECEIVED BY: (SC) [signature]

RELEASED BY: (SC) [signature] TIME: RECEIVED BY: [signature]

RELEASED BY: [signature] TIME: 1400 RECEIVED BY: [signature]

SHIPPED VIA:

TIME SENT: COOLER #:

LAB: Alpha Analytical COC 3 of

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requi
for Petroleum Hydrocarbon Impacted Sites (September 2006)
requirement for TPHg of between 50 to 100 ug/L."

ADD'L INFORMATION	STATUS	CONDITION	LAB

RESULTS NEEDED NO LATER THAN: ~~24HR TAT~~ STANDARD

DATE: 5/27/10 TIME: 1400

DATE: TIME:

DATE: TIME:

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

LAB: Alpha Analytical COC 2 of 3

Billing Information:
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1100 Town and CountryRd.
Orange CA 95112

Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Require for Petroleum Hydrocarbon Impacted Sites (September 2006) requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX (AQ= Water)	CONTAINERS #	Preservation	Type	CONDUCT ANALYSIS TO DETECT: TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SA
MW-20(MW)	5/27	0823	AQ	6	HCL	VOA	X	X				
MW-6		0907					X	X				
HL-3		0950					X	X				
MW-8		1024					X	X				
WCW-8		1101					X	X				
GMW-10		1141					X	X				
PZ-10		1227					X	X				
GMW-1		1318					X	X				
MW-9		1350					X	X				
MW-5F-1	↓	1430	↓	↓	↓	↓	X	X				

SAMPLING COMPLETED: DATE 5/27/10 TIME 1500

SAMPLING PERFORMED BY: T. Rhymes ; P. Harms

RESULTS NEEDED NO LATER THAN: ~~24HR TAT~~ STANDARD

RELEASED BY: [signature] DATE TIME

RECEIVED BY: [signature] DATE 5/27/10 TIME 1600

RELEASED BY: [signature] DATE TIME

RECEIVED BY: DATE TIME

SHIPPED VIA

TIME SENT

COOLER #

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY

CLIENT: Kinder Morgan

SITE: DFSP Norwalk
15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 1 of 1

Billing Information:
Kinder Morgan
1100 Town and CountryRd.
Orange CA 95112

Kinder Morgan Norwalk
Report to:
Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX (AQ= Water)	CONTAINERS #	Preservation (H2SO4 / HCl / ZnAc / NP)	Type (250 Poly / VOA / VOA / 1L Poly)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SA
MW-5F-4	5/28	0842	AQ	10	X	X	X	X	X	X	X	X				
GMW-O-14	5/28	0921	AQ	10	X	X	X	X	X	X	X	X				
GMW-9	5/28	0822	AQ	10	X	X	X	X	X	X	X	X				

SAMPLING COMPLETED: DATE 5/28/10 TIME 1310

SAMPLING PERFORMED BY: T. Rhymes + P. Harms

RESULTS NEEDED NO LATER THAN: Standard

RELEASED BY (SC) — TIME 1420 — RECEIVED BY

RELEASED BY — TIME 1420 — RECEIVED BY — DATE 5/28/10 — TIME 14

RELEASED BY — TIME — RECEIVED BY — DATE — TIME

SHIPPED VIA — TIME SENT — COOLER #

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SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
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CHAIN OF CUSTODY

CLIENT: Kinder Morgan

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15306 Norwalk Blvd, Norwalk

CONDUCT ANALYSIS TO DETECT

LAB: Alpha Analytical COC 1 of 1

Billing Information:
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1100 Town and CountryRd.
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Newport Beach, CA 92663

"Conform to the RWQCB's General Laboratory Testing Requiremer
for Petroleum Hydrocarbon Impacted Sites (September 2006) and I
requirement for TPHg of between 50 to 100 ug/L."

SAMPLE I.D.	DATE	TIME	MATRIX AQ=Water	CONTAINERS #	Preservation	Type	TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPI
EB-9	5/28	1300	AQ	6	HCL	VOA	X	X				
EB-10	5/28	1305	AQ	6			X	X				
TB-5	5/28	0700	AQ	2				X				
MW-SF-4	5/28	0842	AQ	6			X	X				
GMW-O-14	5/28	0921	AQ	6			X	X				
DUP-6	5/28	—	AQ	6			X	X				

SAMPLING COMPLETED	DATE	TIME
	5/28/10	1310

SAMPLING PERFORMED BY: T. Rhymer, P. Harms

RESULTS NEEDED NO LATER THAN: ~~24HR TAT~~ STANDARD

RELEASED BY	TIME	RECEIVED BY	DATE	TIME
	1420	(SC)	5/28/10	1420
(SC)	1420		5/28/10	1412
	#70			

SHIPPED VIA

TIME SENT

COOLER #

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 5/24/10

Site Address Norwalk

Job Number 100524-TR1 Technician TL

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
EXP-1			X	X						
EXP-2			X	X						
EXP-3			X	X						
EXP-4	X	X								
EXP-5	X	X								
GMW-1										
GMW-2		X			X					
GMW-3		X								
GMW-4										
GMW-8		X								
GMW-9			X							
GMW-10	X	X								
GMW-11	X	X								
GMW-13		X								
GMW-14									X	
GMW-23			X							
GMW-26		X								

NOTES: GMW-26: NO LID, MARKED WITH STAKE

GMW-14: UNABLE TO LOCATE

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 5/24/10

Site Address Norwalk

Job Number 100524 - TR1 Technician TH

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
GMW-27	X	X								
GMW-28			X							
GMW-29			X							
GMW-30			X							
GMW-36										
GMW-37			X	X						
GMW-38			X	X						
GMW-39			X	X						
GMW-O-1		X								
GMW-O-2	X	X								
GMW-O-3	X	X								
GMW-O-4	X	X								
GMW-O-4 (MID)	X	X								
GMW-O-5	X	X								
GMW-O-6	X	X								
GMW-O-7	X	X								
GMW-O-8	X	X								

NOTES: GMW-36 : ABOVE-GROUND VAULT, NO BOLTS

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 5/24/10

Site Address Norwalk

Job Number 100524 - TR1 Technician TR

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
GMW-O-9	X	X								
GMW-O-10	X	X								
GMW-O-12	X	X								
GMW-O-14	X	X								
GMW-O-15	X	X								
GMW-O-16	X	X								
GMW-O-17	X	X								
GMW-O-18	X	X								
GMW-O-19	X	X								
GMW-SF-7	X		X	X						
GMW-SF-8	X		X	X						
GMW-SF-9			X	X						
GWR-1		X								
HL-2	X		X	X						
HL-3	X		X	X						
MW-6	X		X	X						
MW-7	X		X	X						

NOTES: GMW-O-15, GMW-O-20: VAULTS, NO BOLTS

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 5/24/10

Site Address Norwalk

Job Number 100524-TR1 Technician TR

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
MW-8	X		X	X						
MW-9	X		X							
MW-12		X			X					
MW-15	X		X	X						
MW-18 (MID)	X		X							
MW-19 (MID)	X		X	X						
MW-20 (MID)	X		X	X						
MW-21 (MID)	X		X	X						
MW-SF-1	X		X							
MW-SF-4	X		X	X						
MW-SF-5	X		X							
MW-SF-9		X			X					
PW-1		X			X					
PW-2		X			X					
PW-3		X			X					
PZ-2		X			X					
PZ-5	X	X								

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 5/24/10

Site Address Norwalk

Job Number 100524 - TR1 Technician TR

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
PZ-7A	X	X								
PZ-7B	X	X								
PZ-8A/B	X		X							
PZ-10	X	X								
WCW-1	X	X								
WCW-2	X	X								
WCW-3	X	X								
WCW-4	X	X								
WCW-5	X	X								
WCW-6	X	X								
WCW-7	X	X								
WCW-8	X	X								
WCW-9	X	X								
WCW-10	X	X								
WCW-11	X	X								
WCW-12	X	X								
WCW-13	X	X								

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 5/24/10

Site Address Norwalk

Job Number 100524-TR1 Technician TR

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
WCW-14	X	X								

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 100524-TR1				PROJECT NUMBER KMEP NORWALK			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	05C1520A1	1210 5/24/10	pH 7 10 4	6.87 9.93 3.78	7.00 10.00 4.00	20°C	TR
↓	↓	↓	EC 3900	3816	3900	20°C	TR
↓	↓	↓	D.O. 761.4	96.8%	99.7%	21°C	TR
↓	↓	↓	ORP: 237.5	226.3	237.5	20°C	TR
YSI 556	05C1520A1	0645 5/25/10	pH 7 10 4	6.84 10.05 3.98	7.00 10.00 4.00	19°C	TR
↓	↓	↓	EC 3900	3924	3900	20°C	TR
↓	↓	↓	D.O. 760.8	97.9%	99.6%	19°C	TR
↓	↓	↓	ORP: 237.5	252.3	237.5	20°C	TR

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	100524 · TR 1			PROJECT NUMBER	KMEP NORWALK		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	05C1520A-1	0700 5/26/10	pH: 7 10 4	7.11 9.92 3.96	7.00 10.00 4.00	19°C	TR
↓	↓	↓	EC: 3900	3914	3900	20°C	TR
↓	↓	↓	D.O. 759.9	105.2%	100.1%	19°C	TR
↓	↓	↓	ORP: 237.5	233.9	237.5	20°C	TR
YSI 556	05C1520A1	0700 5(27)10	pH: 7 10 4	7.09 10.14 4.14	7.00 10.00 4.00	19°C	TR
↓	↓	↓	EC 3900	3816	3900	20°C	TR
↓	↓	↓	D.O. 760.1	102.3%	100.9%	20°C	TR
↓	↓	↓	ORP: 237.5	229.9	237.5	20°C	TR

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 100524 - PR1				PROJECT NUMBER KMEP NORWALK			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	05C15201A	0700 5/23/10	pH 7 10 4	7.14 10.08 4.14	7.00 10.00 4.00	20°C	TR
			EC 3900	3794	3900	19°C	TR
			D.O. 760.8	104.3%	100.4	19°	TR
			ORP 237.5	234.0	237.5	20°C	TR

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME KMEP @ Norwalk				PROJECT NUMBER 100524-TR1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	05C1520AK	1215 5/24/10	pH 7.00 10.00 4.00	7.05 9.88 3.93	7.00 10.00 3.99	21.56 21.07 23.14	PH
			conductivity 3900 mS/cm	3857	3900	21.87	PH
			ORP 239.0 DO 100%	230.9 123.3	234.0 100.4	23.82 24.73	PH
YSI 556	05C1520AK	0635 5/25/10	pH 7.00 10.00 4.00	6.95 9.91 3.77	7.00 10.00 3.97	12.35 19.44 18.42	PH
			conductivity 3900 mS/cm	3864	3900	19.32	PH
			ORP 237.5 DO 100%	245.6 110.9	237.5 99.3	18.19 16.66	PH
YSI 556	05C1520AK	0645 5/26/10	pH 7.00 10.00 4.00	7.03 9.72 3.85	7.00 10.00 3.98	20.58 20.43 19.73	PH
			conductivity 3900 mS/cm	3933	3900	20.60	PH
			ORP 237.5 DO 100%	238.4 98.0	237.5 100.0	19.64 19.15	PH
YSI 556	05C1520AK	0650 5/27/10	pH 7.00 10.00 4.00	7.08 9.91 3.92	7.00 10.00 3.98	20.97 20.88 20.33	PH
			conductivity 3900 ORP 237.5 DO 100%	3894 237.1 100.4	3901 237.5 100.0	20.73 20.20 19.90	PH

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME KMCP @ Norwalk				PROJECT NUMBER 100524-TR1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	06C1520 AK	5/28/10 0645	pH 7.00 10.00 4.00	6.97 9.92 3.80	7.00 10.00 3.97	19.51 19.41 20.30	PU
			conductivity 3900 uS/cm	3890	3901	19.44	PU
			ORP 240.0 DO 100 %	238.4 123.6	240.0 100.1	18.58 17.18	PU