



APPENDIX B

Well Purging and Sampling Records
April 2009 Semi-Annual Monitoring Event

DFSP Norwalk semi-annual GWM – April 2009

GAUGING DATA

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Date	Time	Well no.	DTP	DTW	notes
4/15/09	13:35	GMW-60	—	28.00	
	13:40	GMW-61	—	27.31	
	13:44	MW-13	—	30.21	
	13:48	GMW-47	—	27.88	
	13:52	GMW-57	—	28.53	
	13:55	GMW-58	—	26.55	
	13:59	GMW-59	—	25.65	
	14:10	EXP-01	—	53.54	
	14:14	MW-17	—	29.54	
	14:18	GMW-33	—	26.54	
	14:22	GMW-50	—	27.31	
	14:25	GMW-51	—	27.68	
	14:30	GMW-48	—	25.86	
	14:35	GW-15	28.04	28.29	Piezometer
	14:45	GMW-45	—	27.69	
	14:49	GMW-56	—	28.46	
	14:55	GMW-06	—	29.25	
	14:59	GMW-15	—	28.20	
	15:03	GMW-05	—	29.77	
	15:08	VE-1	—	29.58	
15:12	VE-2	—	29.08		
4/16/09	13:08	MW-23M	—	31.64	
	13:15	TF-24	—	28.75	
	13:20	GMW-16	—	29.07	
	13:28	GW-08	—	28.35	

DTP = Depth to Product

DTW = Depth to Water

DFSP Norwalk semi-annual GWM – April 2009

GAUGING DATA

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Date	Time	Well no.	DTP	DTW	notes
4/16/09	13:33	MW-10	—	31.31	
	13:38	GW-05	—	29.19	
	13:50	MW-24	—	30.85	
	13:56	EXP-02	—	53.75	
	13:59	GW-03	—	29.15	Piezometer
	14:07	GW-04	—	27.46	Piezometer
	14:15	GW-02	—	28.63	Piezometer
	14:19	MW-14	—	30.96	
	14:22	GW-13	—	29.69	Piezometer
	14:30	GW-01	—	27.89	Piezometer
	14:48	GW-06	—	28.52	
	14:55	TF-26	sheen	28.50	Piezometer
	15:30	GMW-21	—	28.02	*
	15:38	EXP-03	—	52.80	
	15:51	MW-22M	—	33.05	
4/17/09	15:53	MW-25	—	31.50	
	15:58	MW-26	—	29.58	
	16:05	MW-27	—	30.27	
	13:02	MW-11	—	30.07	
	13:06	TF-08	—	27.72	Piezometer
	13:10	TF-09	—	27.18	Piezometer
	13:15	GMW-17	—	26.01	
13:21	TF-11	—	26.68	Piezometer	
13:25	GMW-42	—	27.06		
13:28	PZ04	—	28.26		

DTP = Depth to Product DTW = Depth to Water

* sock absorbent replaced

DFSP Norwalk semi-annual GWM – April 2009

GAUGING DATA

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Date	Time	Well no.	DTP	DTW	notes
4/17/09	13:32	GMW-31	—	28.43	
	13:38	GW-07	—	28.50	Piezometer
	13:42	TF-25	—	27.45	Piezometer
	13:46	PZ-03	—	27.89	
	14:01	TF-21	sheen	26.75	Piezometer
	14:05	TF-22	—	26.54	Piezometer
	14:12	TF-23	—	26.66	(GMW-46)
	14:16	GMW-35	—	27.76	
	14:22	TF-20	—	27.25	*
	14:35	TF-17	25.85	27.05	*
	14:39	GW-14	—	28.25	Piezometer
	14:45	TF-16	—	28.04	Piezometer
	14:52	TF-15	—	26.75	Piezometer
	14:56	GMW-44	—	26.25	
	15:00	GMW-43	—	25.99	
	15:04	TF-14	—	26.39	Piezometer
	15:08	GMW-18	—	26.72	
	15:15	GMW-07	—	27.52	
	15:19	TF-13	—	27.57	Piezometer
	15:23	GMW-19	—	28.47	
	15:30	MW-16	—	28.21	
	15:35	GMW-32	—	26.03	
	15:41	GMW-12	—	26.60	
	15:47	GMW-53	—	26.21	
	15:49	GMW-52	—	26.31	

DTP = Depth to Product DTW = Depth to Water

* Socks absorbent replaced

WELL GAUGING DATA

Project # 090120-MH Date 4/20/05 Client Presquis & DFGP

Site Amurik

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
GML-41	0710	4					27.14	39.83		
GML-40	0757	4					28.21	39.94		
MW-13	0845	4					30.00	51.14		
GML-47	0920	4					27.66	49.84		
GML-57	0957	4					28.33	53.91		
GML-58	1050	4					26.45	54.25		
GML-59	1150	4					25.70	53.70		
MW-17	1250	4					29.31	51.81		
EXP-1	1345	4					53.41	128.91		
GML-53	0727	4					28.31	54.11		
GML-45	0814	4					27.58	49.73		
GML-66	0849	4					29.21	49.40		
GML-15	0917	4					29.31	49.50		
GML-10	1010	4					28.41	61.00		
MW-23M	1110	4					32.46	56.63		
GML-16	1158	4					30.50	50.13		
MW-24	1238	4					30.66	46.85		

WELL GAUGING DATA

Project # 090420-MH

Date 4/26/08

Client PERMAS E DSP

Site Newell

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-2	1315	4								
MW-14	0730	4					54.83	128.14		
PZ-3	0912	2					30.80	51.83		
MW-26	850	4					27.94	56.66		
MW-22M	0928	4					29.42	47.00		
MW-25	1007	4					32.65	57.61		
MW-27	1058	4					31.32	46.64		
GMM-17	1138	4					30.27	51.83		
GMM-31	1230	4					26.00	49.24		
GMM-41	1310	4					28.41	68.00		
EXP-3	1358	4					26.61	49.94		
GMM-64	0752	4					52.97	122.33		
GMM-63	0825	4					27.00	39.72		
GMM-62	0900	4					28.71	39.91		
GMM-43	0948	4					27.94	39.20		
GMM-18	1020	4					27.11	50.00		
GMM-44	1700	4					26.80	49.00		
							26.51	49.64	✓	

WELL GAUGING DATA

Project # 090420-MH

Date 4/20/09

Client Presonus RFS

Site Annex

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
GML-11	1130	4					28.71	48.90	↓ ✓	
GML-12	1250	4				26.38	49.35			
GML-16	1335	4				28.72	50.51			
GML-13	0720	4				26.30	54.20			
GML-13	0638	4				29.48	66.50			
ML-11	0820	4				30.00	51.18			
PZ-01	0835	2				51.18	30.00			
GML-40	0910	4				28.44	59.15			
TF-21	0949	4				47.85	28.44			
TF-21	0949	4				27.40	47.64			
GML-35	1030	4				47.64	27.40			
GML-14	1115	4				21.85	53.84			
TF-16	1156	4				53.84 mt	21.85 mt			
GML-32	1250	4				28.94	50.64			
						28.27	65.91			
						27.63	60.02			
						27.28	60.90	↓ ✓		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090120-MH1

Client: PERSONS @ DESD

Sampler: U. Hansen

Start Date: 4/20/09

Well I.D.: 6MM-61

Well Diameter: 2 3 4 6 8

Total Well Depth: 39.83

Depth to Water: 27.141

Depth to Free Product:

Thickness of Free Product (feet):

Referenced to: PVC Grade

Flow Cell Type: 451-536

Purge Method:

2" Grundfos Pump

Peristaltic Pump

Bladder Pump

Sampling Method:

Dedicated Tubing

New Tubing

Other

Flow Rate: 200 mL @ 28

Pump Depth: 236

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
0731	21.71	6.94	2967	13	0.72	-272.8	600	27.22
0731	21.80	6.95	2978	9	0.85	-272.3	1200	27.22
0737	21.88	6.95	2977	6	1.56	-300.3	1800	27.22
0740	21.89	6.95	2976	6	1.50	-301.1	2400	27.22
0743	21.89	6.96	2976	6	1.48	-302.2	3000	27.22

Well dewater? Yes No

Sampling Time: 0745 Amount actually evacuated: 3000 mL

Well I.D.: 6MM-61 Sampling Date: 4/20/09

Analyzed for: TPH-G BTEX MTBE TPH-D Laboratory: CALSCEP

Blank I.D.: @ Time Other: See Scope

Duplicate I.D.:
 Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: <u>PARSONS EDFSP</u>
Sampler: <u>U. Hansen</u>	Start Date: <u>4/20/05</u>
Well I.D.: <u>MW-13</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>51.14</u>	Depth to Water: <u>30.00</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481-SL</u>

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing

Peristaltic Pump Bladder Pump
 New Tubing Other

Flow Rate: 0.845 @ 200 gals Pump Depth: ~49

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
0848	22.14	7.14	1871	4	1.04	-122.1	600	30.18
0851	22.14	7.15	1876	4	0.81	-131.6	1200	30.18
0852	22.21	7.15	1885	4	0.71	-141.5	1800	30.18
0857	22.24	7.15	1891	4	0.78	-145.2	2400	30.18
0900	22.24	7.15	1891	4	0.73	-145.5	3000	30.18

Did well dewater? Yes No

Amount actually evacuated: 3000

Sampling Time: 0902 Sampling Date: 4/20/05

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

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MWH	Client: Parsons CDFSP
Sampler: N. H. Man	Start Date: 4/20/09
Well I.D.: GMW-47	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.84	Depth to Water: 27.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 450-SSe

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing Peristaltic Pump Bladder Pump
 New Tubing Other
 Flow Rate: 0.925 @ 200 mL Pump Depth: 246

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	23.30	6.57	2033	8	1.49	-118.7	50	27.72
0931	23.20	6.58	2035	7	1.59	-123.6	1200	27.72
0934	23.11	6.58	2038	7	1.55	-129.6	1800	27.72
0937	23.11	6.59	2039	7	1.52	-130.2	2400	27.72
0940	23.12	6.59	2038	7	1.52	-131.1	3000	27.72

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000 mL
Sampling Time: 0943	Sampling Date: 4/20/09
Sample I.D.: GMW-47	Laboratory: CALSUNAC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 690420-MH1	Client: Parsons & WSP
Sampler: M. Jones	Start Date: 4/20/09
Well I.D.: GML-57	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 53.91	Depth to Water: 28.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481-532

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other
Flow Rate: 1006 @ 200 ML	Pump Depth: 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
1009	23.49	7.09	2066	6	0.95	-132.6	600	28.40
1012	23.46	7.09	2073	5	0.94	-134.2	1200	28.40
1015	23.32	7.11	2118	4	0.70	-146.5	1800	28.40
1018	23.31	7.12	2129	4	0.58	-152.1	2400	28.40
1021	23.28	7.13	2138	4	0.56	-155.6	3000	28.40
1024	23.20	7.13	2138	4	0.56	-158.6	3600	28.40

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3600 mL
Sampling Time: 1026	Sampling Date: 4/20/09
Sample I.D.: GML-57	Laboratory: CAL SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: Parsons ODFSP
Sampler: MH	Start Date: 4/20/05
Well I.D.: GML-59	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 53.20	Depth to Water: 25.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481-582</u>

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing
 Flow Rate: 1700 @ 700 mL

Peristaltic Pump
 New Tubing
 Pump Depth: 250

Bladder Pump
 Other _____

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	22.96	6.77	1924	13	1.05	-290.0	600	25.77
1214	22.97	6.71	1911	11	0.96	-287.6	1200	25.77
1219	22.97	6.70	1911	9	0.96	-287.5	1800	25.77
1222	22.97	6.70	1917	7	0.96	-286.1	2400	25.77

Did well dewater? Yes No

Sampling Time: 1225 Amount actually evacuated: 2400 mL

Sample I.D.: GML-59 Sampling Date: 4/20/05

Analyzed for: TPH-G BTEX MTBE TPH-D Laboratory: CA2 Science

Equipment Blank I.D.: @ Time Other: Su Scope

Duplicate I.D.: GML-59 DUP

Maline Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: Parsons & TRSP
Sampler: UHmw2	Start Date: 4/20/05
Well I.D.: MW-17	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.81	Depth to Water: 29.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: 487-53e

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 125 @ 200 mL 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
1301	23.97	7.12	2143	125	3.30	-68.2	600	29.60
1304	23.42	7.10	2154	98	2.92	-69.6	1200	29.60
1307	23.39	7.10	2147	48	2.72	-68.0	1800	29.60
1310	23.88	7.10	2142	45	2.63	-67.2	2400	29.60
1313	23.89	7.10	2144	42	2.61	-67.0	3000	29.60
1316	23.90	7.10	2144	40	2.60	-67.0	3600	29.60

Did well dewater? Yes No Amount actually evacuated: 3600

Sampling Time: 1318 Sampling Date: 4/20/05

Sample I.D.: MW-17 Laboratory: CAL SCIENCE

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090480-MH	Client: Parsons & DF&P
Sampler: <i>M.H.</i>	Start Date: 4/20/05
Well I.D.: EXP-1	Well Diameter: 2 3 4 6 8
Total Well Depth: 128.91	Depth to Water: 53.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <i>live</i> Grade	Flow Cell Type: 451554

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing Peristaltic Pump *M.H.* Bladder Pump
New Tubing Other
 Flow Rate: 1340 @ 200 mL Pump Depth: 212 ~~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
1343	23.99	7.23	1280	14	1.28	-46.7	600	53.51
1346	23.68	7.22	1276	13	0.86	-52.3	1200	53.51
1349	23.51	7.22	1292	6	0.71	-52.8	1800	53.51
1352	23.56	7.22	1272	6	0.69	-52.1	2400	53.51
1355	23.50	7.23	1273	6	0.68	-53.9	3000	53.51

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000
Sampling Time: 1357	Sampling Date: 4/20/05
Sample I.D.: EXP-1	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090470-MHC	Client: <u>P2L3MS & DFSP</u>
Sampler: <u>M. Hansen</u>	Start Date: <u>4/21/09</u>
Well I.D.: <u>GMW-56</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>54.41</u>	Depth to Water: <u>28.31</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481582</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New(Tubing Other _____
 Flow Rate: 0.748 @ 200 mL Pump Depth: 253

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
0744	20.50	7.23	932	224	6.54	175.6	600	28.45
0747	20.53	7.16	820	310	2.14	139.6	1200	28.45
0750	20.52	7.15	811	271	2.47	98.8	1800	28.45
0753	20.48	7.17	803	225	2.63	81.9	2400	28.45
0756	20.48	7.18	801	231	2.71	77.1	3000	28.45
0759	20.48	7.18	801	230	2.73	76.5	3600	28.45
0802	20.49	7.18	801	227	2.75	75.8	4200	28.45

Did well dewater? Yes No

Amount actually evacuated: 4200 mL

Sampling Time: 0804 Sampling Date: 4/21/09

Sample I.D.: GMW-56 Laboratory: CAL Science

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090426-MH	Client: Parsons & DFSP
Sampler: M. House	Start Date: 4/21/09
Well I.D.: GML-45	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: 49.73	Depth to Water: 27.58
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: FVG Grade	Flow Cell Type: 481 <u>SL</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 680 @ 700 mL Pump Depth: 248

Time	Temp. (C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
0823	22.20	6.96	1441	41	2.77	-113.9	600	27.71
0826	21.86	6.99	1464	16	1.12	-137.2	1200	27.71
0829	21.84	6.99	1416.5	9	1.75	-146.0	1800	27.71
0832	21.84	6.99	1416.5	9	1.77	-146.2	2400	27.71
0835	21.83	6.99	1464	7	1.77	-148.7	3000	27.71

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

Sampling Time: 0837 Sampling Date: 4/21/09

Sample I.D.: GML-45 Laboratory: Parsons

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090400-1111	Client: PERSONS @ TDFSP
Sampler: Unknown	Start Date: 4/2/05
Well I.D.: GMM-01	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.40	Depth to Water: 29.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 4015A

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing Peristaltic Pump Bladder Pump
 New Tubing Other
 Flow Rate: 0.8 L @ 200ML Pump Depth: 247

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
0855	23.22	7.26	988	10	1.10	-58.9	600	29.32
0858	23.41	7.26	988	8	1.29	-53.5	1200	29.32
0901	23.68	7.27	994	7	1.27	-54.0	1800	29.32
0904	23.64	7.27	994	7	1.26	-54.4	2400	29.32

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated:
Sampling Time: 0906	Sampling Date: 4/2/05
Sample I.D.: GMM-01	Laboratory: Air Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Ge Scope
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH	Client: <u>PARSONS @ DFSP</u>
Sampler: <u>Mattson</u>	Start Date: <u>4/21/09</u>
Well I.D.: <u>GMW-15</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>19.50</u>	Depth to Water: <u>28.31</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC) Grade</u>	Flow Cell Type: <u>481 552</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump _____
 Sampling Method: Dedicated Tubing New Tubing _____ Bladder Pump _____
 Flow Rate: 0932 @ 200ML Pump Depth: 21 1/2 Other _____

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
0935	26.28	6.85	1240	8	1.72	-128.7	600	28.45
0938	26.29	6.85	1229	7	1.58	-122.5	1200	28.45
0941	26.30	6.85	1236	7	1.56	-123.6	1800	28.45
0944	26.33	6.85	1237	7	1.57	-124.3	2400	28.45
0947	26.38	6.85	1238	7	1.55	-125.1	3000	28.45

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>0940</u>	Sampling Date: <u>4/21/09</u>
Sample I.D.: <u>GMW-15</u>	Laboratory: <u>ARGONNE</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>Substrate</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-NH1	Client: Parsons & DFSP
Sampler: MLK	Start Date: 4/21/05
Well I.D.: 6 in 6	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 61.00	Depth to Water: 28.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 451 536

Purge Method: 2" Grundfos Pump
Sampling Method: Dedicated Tubing Peristaltic Pump Bladder Pump
New Tubing Other _____
Flow Rate: 1020 @ 200 mL Pump Depth: 267

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	21.98	7.14	755	225	0.82	-110.2	600	28.62
1024	21.97	7.14	752	195	0.78	-97.5	1200	28.62
1029	21.98	7.14	755	192	0.77	-97.0	1800	28.62
1032	21.93	7.15	782	185	0.76	-96.8	2400	28.62

Did well dewater? Yes No

Amount actually evacuated: 2400 mL

Sampling Time: 1035 Sampling Date: 4/21/05

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

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 096420-MH1	Client: Parsons @ BFP
Sampler: M. [unclear]	Start Date: 4/21/05
Well I.D.: MH-23M	Well Diameter: 2 3 (4 6 8)
Total Well Depth: 56.63	Depth to Water: 32.46
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481-88L

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing
 Flow Rate: 1117 @ 200ML

Peristaltic Pump
 New Piping
 Pump Depth: ~ 50

Bladder Pump
 Other _____

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
1120	23.89	7.51	921	10	2.94	-32.6	600	32.51
1123	23.87	7.56	873	6	2.80	-27.2	1200	32.51
1126	23.86	7.57	810	6	2.68	-28.6	1800	32.51
1129	23.86	7.57	810	5	2.67	-28.6	2400	32.51
1132	23.86	7.57	810	5	2.67	-28.4	3000	32.51

Did well dewater? Yes No

Amount actually evacuated: 3000

Sampling Time: 1135

Sampling Date: 4/21/05

Sample I.D.: MH-23M

Laboratory: CAC Science

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-1111	Client: <u>PERSONS @ TFSF</u>
Sampler: <u>M. H. Mason</u>	Start Date: <u>4/21/09</u>
Well I.D.: <u>GMM-16</u>	Well Diameter: 2 3 (4 6 8)
Total Well Depth: <u>50.13</u>	Depth to Water: <u>30.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481 886</u>

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing Peristaltic Pump Bladder Pump
 Flow Rate: 120 @ 200 ml New Tubing Other _____
 Pump Depth: 248

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
1204	23.11	7.18	897	99	0.98	12.7	600	30.63
1207	23.28	7.19	901	46	0.72	6.8	1200	30.63
1210	23.64	7.19	914	18	0.74	3.8	1800	30.63
1213	23.62	7.19	914	15	0.75	3.4	2400	30.63
1216	23.59	7.19	914	12	0.75	3.5	3000	30.63

Did well dewater? Yes No

Amount actually evacuated: 2000 mL

Sampling Time: 1218 Sampling Date: 4/21/09

Sample I.D.: GMM-16 Laboratory: CALSUNCO

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-111	Client: Parsons @ DFSP
Sampler: M. Hance	Start Date: 4/21/09
Well I.D.: EXP-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 128.14	Depth to Water: 54.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481 55L

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other
Flow Rate: 1320 @ 200 ML	Pump Depth: 2120	

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
1323	23.09	7.20	1396	5	6.10	30.3	600	54.88
1326	22.95	7.21	1396	5	5.95	29.6	1700	54.88
1329	22.86	7.21	1394	5	5.82	29.2	1800	54.88
1332	22.78	7.20	1393	5	5.84	30.0	2400	54.88
1335	22.71	7.20	1393	5	5.84	30.0	3000	54.88

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 2000 ML
Sampling Time: 1338	Sampling Date: 4/21/09
Sample I.D.: EXP-2	Laboratory: CARSCARO
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 690420-MMI		Client: Parsons EDCSP	
Sampler: M. J. ...		Start Date: 4/22/09	
Well I.D.: MW-14		Well Diameter: 2 3 <u>4</u> 6 8	
Total Well Depth: 51.83		Depth to Water: 30.80	
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to: PYC Grade		Flow Cell Type: 481 53L	

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing
 Flow Rate: 0.737 @ 200 mL

Peristaltic Pump
 New Tubing
 Pump Depth: 247

Bladder Pump
 Other _____

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0746	20.96	6.88	1733	6	2.74	48.3	600	30.97
0743	21.13	6.87	1780	6	1.44	-34.4	1200	30.97
0746	21.25	6.94	1781	5	1.41	-90.9	1800	30.97
0749	21.29	6.95	1774	5	1.52	-101.2	2400	30.97
0752	21.32	6.95	1773	5	1.61	-102.4	3000	30.97
0755	21.32	6.95	1772	5	1.49	-103.1	3600	30.97

Did well dewater? Yes No

Amount actually evacuated: 3600 mL

Sampling Time: 0757

Sampling Date: 4/22/09

Sample I.D.: MW-14

Laboratory: Chesapeake

Analyzed for: TPH-G BTEX MTBE TPH-D

Other: See Scope

Equipment Blank I.D.: @ _____

Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: <u>PERGONAS & DFSF</u>
Sampler: <u>M. Brown</u>	Start Date: <u>4/22/09</u>
Well I.D.: <u>PE-3</u>	Well Diameter: <u>6</u> 3 4 6 8
Total Well Depth: <u>56.66</u>	Depth to Water: <u>27.94</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481, 552</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.816 @ 200 mL 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
0819	22.66	6.78	1199	140	0.93	-59.9	600	28.01
0822	22.75	6.80	1201	116	1.36	-60.0	1200	28.01
0825	22.88	6.86	1206	88	1.80	-60.4	1800	28.01
0828	22.92	6.87	1211	72	2.03	-61.6	2400	28.01
0831	22.93	6.87	1213	69	2.04	-62.3	3000	28.01
0834	22.93	6.87	1214	67	2.04	-62.4	3600	28.01

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

Sampling Time: 0836 Sampling Date: 4/22/09

Sample I.D.: PE-3 Laboratory: MKS/Sumo

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: <u>PERKINS & WILSON</u>
Sampler: <u>U. Hunsicker</u>	Start Date: <u>4/22/05</u>
Well I.D.: <u>MW-26</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>47.00</u>	Depth to Water: <u>29.42</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>4181532</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump _____
 Sampling Method: Dedicated Tubing New Tubing _____ ~~Bladder Pump~~
 Flow Rate: 0.854 @ 200 mL Pump Depth: ~42 Other _____

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
0857	20.28	7.00	1247	40	4.14	-11.6	600	29.62
0900	20.48	6.95	1270	15	1.47	-15.3	1200	29.62
0903	20.51	6.95	1273	9	1.43	-14.8	1800	29.62
0906	20.53	6.95	1273	7	1.41	-13.8	2400	29.62
0907	20.53	6.95	1272	7	1.43	-13.1	3000	29.62

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000</u>
Sampling Time: <u>0907</u>	Sampling Date: <u>4/22/05</u>
Sample I.D.: <u>MW-26</u>	Laboratory: <u>MSU/UC</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: Parsons & DFSI ²
Sampler: M. Hume	Start Date: 4/22/09
Well I.D.: MH-22M	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 57.61	Depth to Water: 32.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 45155L

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0932 @ 200 mL Pump Depth: 250

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
0935	21.24	7.08	2069	4	1.47	-64.0	600	32.71
0938	21.32	7.08	2080	4	1.19	-74.0	1200	32.71
0941	21.39	7.11	2093	4	0.94	-97.7	1800	32.71
0944	21.44	7.11	2093	4	0.79	-102.1	2400	32.71
0947	21.49	7.12	2095	4	0.74	-106.6	3000	32.71
0950	21.49	7.12	2094	4	0.74	-108.1	3600	32.71
0953	21.49	7.12	2094	4	0.74	-109.2	4200	32.71

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>4200 mL</u>
Sampling Time: <u>0955</u>	Sampling Date: <u>4/22/09</u>
Sample I.D.: <u>MH-22M</u>	Laboratory: <u>Parsons</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MA1	Client: Parsons EDFSA
Sampler: M. Hume	Start Date: 4/22/05
Well I.D.: Mw-25	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 46.64	Depth to Water: 31.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 451 53L

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 10L @ 200 mL Pump Depth: 24

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
1018	21.54	7.09	2505	24	1.96	0.5	600	31.56
1021	21.55	7.08	2528	22	1.98	-4.2	1200	31.56
1024	21.58	7.07	2552	24	1.06	-7.1	1800	31.56
1027	21.59	7.07	2554	24	1.06	-7.0	2400	31.56
1030	21.60	7.07	2553	23	1.05	-6.7	3000	31.56

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000 mL
Sampling Time: 1032	Sampling Date: 4/22/05
Sample I.D.: Mw-25	Laboratory: CH2M Hill
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Su Scop
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: Parsons EDFSP
Sampler: M. Han	Start Date: 4/22/05
Well I.D.: MW-27	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.83	Depth to Water: 30.27
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481 36

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 110 @ 200 mL Pump Depth: 247

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
1105	22.90	6.80	1808	13	2.72	-62.8	600	30.83
1109	22.87	6.78	1805	6	1.94	-46.9	1200	30.83
1111	22.81	6.78	1804	5	1.54	-71.6	1800	30.83
1114	22.79	6.77	1803	5	1.80	-74.9	2400	30.83
1117	22.76	6.77	1803	<1	1.84	-75.5	3000	30.83
1120	22.76	6.77	1803	4	1.86	-76.0	3600	30.83

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3600 mL
Sampling Time: 1122	Sampling Date: 4/22/05
Sample I.D.: MW-27	Laboratory: CASUM
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SuScope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420- MMH	Client: Parsons EDFSP
Sampler: <u>MLH</u>	Start Date: 4/22/05
Well I.D.: <u>GML-17</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.24	Depth to Water: 26.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481 536</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1142 @ 200 mL Pump Depth: ~216

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
1145	24.06	6.59	1017	42	2.19	-109.7	600	26.21
1148	24.06	6.59	1012	38	2.05	-114.8	1200	26.21
1151	24.12	6.59	1010	39	1.35	-119.2	1800	26.21
1154	24.07	6.59	1009	37	1.11	-123.6	2400	26.21
1157	24.06	6.56	1009	37	1.17	-126.5	3000	26.21
1200	24.06	6.56	1008	39	1.16	-127.1	3600	26.21
1206	24.07	6.56	1008	37	1.16	-127.4	4200	26.21

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 4200 mL
Sampling Time: 1208	Sampling Date: 4/22/05
Sample I.D.: <u>GML-17</u>	Laboratory: <u>CAESWINC</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: <u>GML-17 DuP</u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: <u>Prognosis & TFSR</u>
Sampler: <u>M. H. H. H.</u>	Start Date: <u>4/22/09</u>
Well I.D.: <u>GMW-31</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>64.00</u>	Depth to Water: <u>28.41</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481 536</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1239 @ 200 mL Pump Depth: 260

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1242	26.95	7.07	1722	55	2.09	-53.1	600	28.63
1245	26.45	7.06	1125	27	1.04	-63.0	1200	28.63
1248	26.35	7.05	1123	19	0.89	-66.3	1800	28.63
1251	26.20	7.05	1122	17	0.76	-69.8	2400	28.63
1254	26.26	7.05	1119	15	0.75	-70.6	3000	28.63
1257	26.24	7.05	1119	13	0.73	-71.1	3600	28.63

Did well dewater? Yes No Amount actually evacuated: 3600
 Sampling Time: 1200 Sampling Date: 4/22/09
 Sample I.D.: GMW-31 Laboratory: CalSci
 Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope
 Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MW	Client: Parsons & DRS
Sampler: M. Hanna	Start Date: 4/22/09
Well I.D.: GMM-41	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.94	Depth to Water: 26.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>481 586</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1320 @ 200 mL Pump Depth: ~45

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to Water
1323	21.72	7.30	1413	20	0.99	3.6	600	26.68
1326	21.67	7.27	1415	11	0.86	-4.6	1200	26.68
1329	21.55	7.24	1415	8	0.49	-7.5	1800	26.68
1332	21.55	7.25	1415	8	0.49	-7.7	2400	26.68
1335	21.56	7.25	1415	8	0.50	-8.1	3000	26.68

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1337</u>	Sampling Date: <u>4/22/09</u>
Sample I.D.: <u>GMM-41</u>	Laboratory: <u>Cal Sano</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>GeoScope</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090480-NH</u>	Client: <u>Parsons & DEFSP</u>
Sampler: <u>UJH</u>	Start Date: <u>4/22/05</u>
Well I.D.: <u>EXP-3</u>	Well Diameter: 2 <u>3</u> <u>4</u> 6 8
Total Well Depth: <u>122.33</u>	Depth to Water: <u>52.97</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>487 506</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: ~~146~~ ¹⁴⁶ 1462 @ 200 m Pump Depth: 215

Time	Temp. (<u>C</u> or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1405	23.22	7.46	798	16	2.71	33.3	600	53.06
1408	23.23	7.41	822	8	1.70	23.4	1200	53.06
1411	23.54	7.42	823	7	1.67	22.2	1800	53.06
1414	23.54	7.42	823	7	1.66	23.0	2400	53.06
1417	23.55	7.42	823	7	1.66	23.1	3000	53.06

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000</u>
Sampling Time: <u>1421</u>	Sampling Date: <u>4/22/05</u>
Sample I.D.: <u>EXP-3</u>	Laboratory: <u>Parsons</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>SO₄ SODM</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-441	Client: Parsons & DEFSP
Sampler: <i>[Signature]</i>	Start Date: 4/23/09
Well I.D.: GML-64	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.72	Depth to Water: 27.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481 <i>[Signature]</i>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.9 L @ 200 ML Pump Depth: ~36

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0859	18.31	6.90	1594	145	2.53	137.8	600	27.17
0802	18.27	6.90	1591	139	2.18	137.3	1200	27.17
0805	17.61	6.88	1599	137	1.45	130.5	1800	27.17
0808	18.63	6.89	1600	128	1.81	127.9	2400	27.17
0811	18.66	6.89	1600	125	1.84	126.3	3000	27.17
0814	18.62	6.89	1600	125	1.86	126.1	3600	27.17

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3600 mL
Sampling Time: 0816	Sampling Date: 4/23/09
Sample I.D.: GML-64	Laboratory: CALSiana
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Su Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420 AMH	Client: Paramis & DFSP
Sampler: M. Amma	Start Date: 9/23/09
Well I.D.: GML-63	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.91	Depth to Water: 28.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481 536

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 680l @ 200ml/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
0831	18.27	7.03	1817	167	6.69	1212	600	28.80
0837	18.29	7.03	1817	125	6.67	121.0	1200	28.70
0840	18.43	7.02	1819	102	6.28	120.0	1800	28.80
0843	18.44	7.07	1818	96	6.30	119.9	2400	28.80
0846	18.44	7.02	1818	90	6.31	119.7	3000	28.80

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 3000 mL
Sampling Time: 0849	Sampling Date: 9/23/09
Sample I.D.: GML-63	Laboratory: CARSCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SO SLOPE
Equipment Blank I.D.: @	Duplicate I.D.: GML-63 DUP

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-1111	Client: Parsons EDI SP
Sampler: M. Khan	Start Date: 4/23/09
Well I.D.: GMM-62	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 39.20	Depth to Water: 27.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 481532

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0909 @ 200 mL Pump Depth: 236

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
0912	19.84	7.01	2822	49	1.55	-116.9	600	28.03
0915	20.06	7.02	2830	29	1.14	-136.5	1200	28.03
0918	20.16	7.03	2834	15	1.35	-150.5	1800	28.03
0921	20.20	7.03	2831	9	1.31	-157.9	2400	28.03
0924	20.20	7.03	2834	8	1.29	-158.5	3000	28.03
0927	20.21	7.03	2834	7	1.28	-159.1	3600	28.03

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3600 mL
Sampling Time: 0930	Sampling Date: 4/23/09
Sample I.D.: GMM-62	Laboratory: CH Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @ <small>Time</small>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090410-MH1	Client: Parsons @ DFSP
Sampler: MH1	Start Date: 4/23/09
Well I.D.: GMM-43	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 50.0	Depth to Water: 27.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PXC</u> Grade	Flow Cell Type: <u>48153L</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0952 @ 200 ML Pump Depth: 245

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
0955	21.75	7.13	717	29	1.39	-36.4	600	27.20
0958	22.10	7.09	707	28	1.46	-36.4	1200	27.20
1001	22.33	7.05	702	27	1.18	-32.8	1800	27.20
1004	22.37	7.05	702	27	1.16	-31.4	2400	27.20
1007	22.35	7.05	702	28	1.15	-31.3	3000	27.20

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000 mL
Sampling Time: 1010	Sampling Date: 4/23/09
Sample I.D.: GMM-43	Laboratory: <u>ORSCUNA</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>SCSOPR</u>
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420.444	Client: PERSONS @ DFSP
Sampler: <u>UJ</u>	Start Date: 4/23/09
Well I.D.: GMM-18	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.00	Depth to Water: 26.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: 481 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1027 @ 200 mL 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
1030	23.11	6.86	960	84	0.84	-254.1	600	26.92
1033	23.24	6.83	962	80	0.78	-272.4	1200	26.92
1036	23.38	6.80	963	80	0.82	-279.9	1800	26.92
1039	23.35	6.79	964	79	0.83	-281.3	2400	26.92
1042	23.32	6.79	964	77	0.83	-281.9	3000	26.92

Did well dewater? Yes <u>No</u>	Amount actually evacuated: 3000 mL
Sampling Time: 1045	Sampling Date: 4/23/09
Sample I.D.: GMM-18	Laboratory: <u>Can Sierra</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>Su Scope</u>
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH	Client: Parsons & DEP
Sampler: <i>Ulfur</i>	Start Date: 4/23/05
Well I.D.: <i>GMW-44</i>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.64	Depth to Water: 26.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>181 SBL</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 110 L @ 200 mL Pump Depth: 24'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1108	22.13	6.97	913	24	1.48	-112.3	600	26.62
1111	22.25	6.97	916	7	1.20	-111.1	1200	26.62
1114	22.31	6.97	918	6	1.09	-106.9	1800	26.62
1117	22.33	6.97	918	6	1.07	-107.1	2400	26.62
1120	22.33	6.97	918	6	1.07	-106.7	3000	26.62

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1122</u>	Sampling Date: <u>4/23/05</u>
Sample I.D.: <u>GMW-44</u>	Laboratory: <u>On-Site</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>Su Scope</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420 MLH	Client: <u>RESINS OILFIELD</u>
Sampler: <u>MLH</u>	Start Date: 4/23/05
Well I.D.: <u>GMW-19</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>49.90</u>	Depth to Water: <u>28.71</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	Flow Cell Type: <u>481 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 113 @ 200 ML Pump Depth: 244

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
1138	21.00	6.88	844	7	3.17	-44.2	600	28.88
1141	21.16	6.87	865	7	1.78	-46.2	1200	28.88
1144	21.20	6.86	877	6	1.48	-46.0	1800	28.88
1147	21.18	6.86	878	6	1.50	-46.3	2400	28.88
1150	21.18	6.86	878	6	1.49	-46.3	3000	28.88

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1153</u>	Sampling Date: <u>4/23/05</u>
Sample I.D.: <u>GMW-19</u>	Laboratory: <u>CH2M HILL</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See Scope</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MHH	Client: <u>Reason's</u>
Sampler: <u>M. Huns</u>	Start Date:
Well I.D.: <u>GMW-12</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>49.35</u>	Depth to Water: <u>26.38</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481536</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 125 @ 200 mL Pump Depth: 40'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
1249	23.10	6.78	1812	71000	1.84	-14.3	600	26.60
1302	23.08	6.80	1515	71000	1.17	-14.3	1200	26.60
1305	23.10	6.81	1817	71000	0.98	-8.1	1800	26.60
1308	23.12	6.81	1817	71000	0.94	-8.0	2400	26.60
1311	23.14	6.81	1816	71000	0.97	-7.8	3000	26.60

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1314</u>	Sampling Date: <u>4/23/09</u>
Sample I.D.: <u>GMW-12</u>	Laboratory: <u>MUSCANG</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See SCOPE</u>
Equipment Blank I.D.: @ _____ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-111	Client: Parsons @ DFR
Sampler: <u>Ull</u>	Start Date: 4/23/05
Well I.D.: Mw-16	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.51	Depth to Water: 28.22
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>451 852</u>

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing Peristaltic Pump Bladder Pump
New Tubing Other
 Flow Rate: 1338 @ 200 mL
 Pump Depth: 245

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
1341	23.49	6.91	1073	7	1.66	-8.2	600	28.31
1344	23.50	6.91	1073	6	1.05	-19.8	1200	28.31
1347	23.50	6.91	1073	4	0.67	-15.8	1800	28.31
1350	23.50	6.91	1073	4	0.66	-15.7	2400	28.31
1353	23.51	6.91	1073	4	0.66	-15.6	3000	28.31

Did well dewater? Yes No

Amount actually evacuated: 3000 mL

Sampling Time: 1355 Sampling Date: 4/23/05

Sample I.D.: Mw-16 Laboratory: CalSiano

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090120-MH1	Client: Resource @ DFSP
Sampler: W. H. H. H.	Start Date: 4/24/09
Well I.D.: GW-13	Well Diameter: 2 3 4 6 8
Total Well Depth: 66.50	Depth to Water: 29.48
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	Flow Cell Type: <u>48152</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0643 @ 200ML Pump Depth: 260

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0646	20.92	7.17	1974	15	1.92	-76.3	600	29.62
0649	20.87	7.17	1986	12	1.88	-88.2	1200	29.62
0652	20.86	7.17	1986	9	1.52	-98.1	1800	29.62
0655	20.86	7.17	1986	9	1.57	-98.0	2400	29.62
0658	20.88	7.17	1987	9	1.57	-98.2	3000	29.62

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000ML</u>
Sampling Time: <u>0700</u>	Sampling Date: <u>4/24/09</u>
Sample I.D.: <u>GW-13</u>	Laboratory: <u>Env Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090470 M44	Client: Parsons & DFSP
Sampler: M. Huse	Start Date: 4/24/05
Well I.D.: GW-03	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 54.20	Depth to Water: 26.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 451 536

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.75 @ 200 Pump Depth: 250

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
0728	21.16	7.22	2458	8	1.58	-108.9	600	26.52
0731	21.20	7.28	2459	8	1.63	-105.8	1200	26.52
0734	21.62	7.34	2459	7	1.52	-103.2	1800	26.52
0737	21.63	7.34	2458	7	1.51	-103.0	2400	26.52
0740	21.64	7.34	2458	7	1.51	-102.3	3000	26.52

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3700 ml
Sampling Time: 07113	Sampling Date: 4/24/05
Sample I.D.: GW-03	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: <u>PERIONS ENFSP</u>
Sampler: <u>Moham</u>	Start Date: <u>4/24/05</u>
Well I.D.: <u>MW-11</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>51.18</u>	Depth to Water: <u>30.0</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>FVC</u> Grade	Flow Cell Type: <u>24 481 532</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.804 @ 200 mL Pump Depth: 247

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
0807	21.76	7.13	1481	13	7.00	-112.9	600	30.16
0810	22.26	7.13	1491	7	1.50	-120.2	1200	30.6
0818	22.47	7.14	1495	7	1.21	-126.7	1800	30.14
0816	22.50	7.14	1495	6	1.19	-126.9	2400	30.16
0819	22.52	7.14	1496	6	1.19	-127.1	3000	30.16

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>0821</u>	Sampling Date: <u>4/24/05</u>
Sample I.D.: <u>MW-11</u>	Laboratory: <u>CAI Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See Scope</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: Presons ODFSP
Sampler: <i>W. Dunn</i>	Start Date: 4/24/09
Well I.D.: PZ-04	Well Diameter: (2) 3 4 6 8
Total Well Depth: 59.15	Depth to Water: 28.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: 48532

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0847 @ 200 ML Pump Depth: 240

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
0843	21.74	7.19	989	1808	1.62	-38.1	600	28.63
0846	21.86	7.16	986	793	1.75	-33.1	1200	28.63
0849	21.93	7.14	981	767	1.05	-25.0	1800	28.63
0852	21.93	7.14	981	696	1.03	-24.7	2400	28.63
0855	21.94	7.14	981	690	1.03	-24.6	3000	28.63

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000 ML
Sampling Time: 857	Sampling Date: 4/24/09
Sample I.D.: PZ-04	Laboratory: Mac Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: Soil Scope
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH	Client: Parsons & DFP
Sampler: M. King	Start Date: 4/24/09
Well I.D.: GWH-40	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 496.4	Depth to Water: 274.0
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 48153L

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.915 @ 700 mL Pump Depth: 248

Time	Temp. (C or F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0918	20.92	7.50	1184	9	2.97	-386	600	276.3
0921	21.15	7.28	1192	8	0.95	-64.1	1200	276.3
0924	21.19	7.26	1192	8	0.93	-66.3	1800	276.3
0927	21.17	7.26	1192	7	0.92	-66.5	2400	276.3
0930	21.17	7.26	1192	6	0.92	-66.6	3000	276.3

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3000 mL
Sampling Time: 0933	Sampling Date: 4/24/09
Sample I.D.: GWH-40	Laboratory: PARSONS
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420 M44	Client: Parsons PDPSP
Sampler: W. Hansen	Start Date: 4/24/05
Well I.D.: TF-21	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 5384	Depth to Water: 21.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 4815SL

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 0.3 @ 200ML Pump Depth: 250

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
0906	22.99	7.25	1680	7	1.12	-97.1	600	21.98
0909	23.11	7.27	1652	7	1.16	-103.0	1200	21.98
1002	23.17	7.27	1624	7	1.20	-106.8	1800	21.98
1005	23.23	7.27	1655	7	0.92	-117.7	2400	21.98
1008	23.22	7.27	1696	6	0.92	-113.0	3000	21.98
1011	23.23	7.27	1696	6	0.91	-113.8	3600	21.98

Did well dewater? Yes <input checked="" type="radio"/> No	Amount actually evacuated: 3600ML
Sampling Time: 1013	Sampling Date: 4/24/05
Sample I.D.: TF-21	Laboratory: C&E SCUM
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: GC SCOPT
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-1111</u>	Client: <u>Business & DESP</u>
Sampler: <u>W. H. H. H.</u>	Start Date: <u>4/24/09</u>
Well I.D.: <u>GMW-35</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>80.64</u>	Depth to Water: <u>28.94</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>401836</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1076 @ 200 mL Pump Depth: ~45

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to Water
1039	22.51	7.08	1660	9	2.16	-95.5	600	29.03
1042	22.41	7.10	1664	7	1.79	-102.4	1200	29.03
1045	22.35	7.10	1664	7	1.80	-103.9	1800	29.03
1048	27.35	7.10	1664	7	1.81	-104.4	2400	29.03
1051	27.37	7.10	1664	7	1.79	-104.9	3000	29.03

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>10:53</u>	Sampling Date: <u>4/24/09</u>
Sample I.D.: <u>GMW-35</u>	Laboratory: <u>At Scene</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See SWOP</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-144	Client: <u>Kaiser Energy & Services</u>
Sampler: <u>Uthane</u>	Start Date: <u>4/24/05</u>
Well I.D.: <u>GW-14</u>	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: <u>65.91</u>	Depth to Water: <u>28.27</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>4815Le</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1120 @ 200 ML Pump Depth: _____

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1123	24.37	6.86	1440	9	2.16	-95.0	600	28.35
1126	24.62	6.87	1435	8	1.65	-96.4	1200	28.35
1129	24.61	6.87	1445	7	1.17	-101.6	1800	28.35
1181	24.42	6.87	1446	7	1.16	-101.8	2400	28.35
1184	24.42	6.87	1445	7	1.16	-102.3	3000	28.35

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000 mL</u>
Sampling Time: <u>1137</u>	Sampling Date: <u>4/24/05</u>
Sample I.D.: <u>GW-14</u>	Laboratory: <u>CAESCAN</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>SU SUMP</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: Parsons EDRP
Sampler: M. House	Start Date: 4/24/09
Well I.D.: TF-16	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 60.00	Depth to Water: 27.63
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 48156

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 200 @ 200 gpm Pump Depth: 255

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
1203	24.93	6.89	1398	9	1.49	-97.9	600	27.81
1206	25.02	6.87	1397	7	1.24	-98.8	1200	27.81
1209	25.14	6.86	1394	6	1.15	-100.0	1800	27.81
1212	25.17	6.86	1394	6	1.19	-100.4	2400	27.81
1215	25.20	6.86	1394	6	1.20	-100.5	3000	27.81
1218	25.21	6.86	1393	6	1.70	-100.5	3600	27.81

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 3600 ml
Sampling Time: 1220	Sampling Date: 4/24/09
Sample I.D.: TF-16	Laboratory: PACSCLINE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SO SCAPE
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-MH1	Client: <u>Brewers ODFSP</u>
Sampler: <u>MH</u>	Start Date: <u>4/24/09</u>
Well I.D.: <u>GMW-32</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>50.90</u>	Depth to Water: <u>27.28</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>481-556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 1255 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
1258	22.40	7.13	931	7	1.42	-43.9	600	27.35
1301	22.35	7.10	928	7	1.25	-36.3	1200	27.35
1304	22.36	7.08	928	6	1.09	-32.7	1800	27.35
1307	22.38	7.08	928	6	1.09	-33.0	2400	27.35
1310	22.38	7.08	928	6	1.10	-33.1	3000	27.35

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>3000</u>
Sampling Time: <u>1313</u>	Sampling Date: <u>4/24/09</u>
Sample I.D.: <u>GMW-32</u>	Laboratory: <u>Chesunce</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See Scope</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

WELLHEAD INSPECTION CHECKLIST

Client Presons P DESP

Date 4/20/09

Site Address North 21K

Job Number 090420-441

Technician M.H.

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-2	X	X	X							
MH-14	X	X	X							
PZ-3	X	X	X							
MH-26	X	X	X							
MH-22M	X	X	X							
MH-25	X	X	X							
MH-27	X	X	X							
GMM-17	X	X	X							
GMM-31	X	X	X							
GMM-41	X	X	X							
EXP-3	X	X	X							
GMM-61	X	X	X							
GMM-63	X	X	X							
GMM-62	X	X	X							
GMM-43	X	X	X							
GMM-18	X	X	X							
GMM-44	X	X	X							

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Persons @ DTSF Date 4/20/05

Site Address 16242 W

Job Number 090420-MH Technician Melrose

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-61	X	X	X							
GMW-60	X	X	X							
MW-13	X	X	X							
GMW-47	X	X	X							
GMW-57	X	X	X							
GMW-58	X	X	X							
GMW-59	X	X	X							
MW-17	X	X	X							
Exp. 1	X	X	X							
GMW-46	X	X	X							
GMW-45	X	X	X							
GMW-06	X	X	X							
GMW-15	X	X	X							
BK-6	X	X	X							
MW-23M	X	X	X							
GMW-16	X	X	X							
MW-24	X	X	X							

NOTES: _____

WELLHEAD INSPECTION CHECKLIST

Page 3 of 3

Client PARSONS

Date 4/26/08

Site Address Normalk

Job Number 090420 M44

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
GML-19	Y	Y	Y							
GML-12	Y	Y	Y							
ML-16	Y	Y	Y							
GML-63	Y	Y	Y							
GML-13	Y	X	X							
ML-11	Y	Y	Y							
PZ-04	Y	X	Y							
GML-40	Y	X	Y							
TF-21	Y	X	Y							
GML-35	Y	X	Y							
GML-14	Y	X	Y							
TF-16	Y	X	Y							
GML-32	Y	X	Y							

NOTES: _____

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME		PROJECT NUMBER					
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
181556	06F1362AS	4/20/05 0630	4.00 3900 7.00 2372 10.00 0000	4.16 4124 7.74 2338 10.35	Yes	21.0	MH
481556	06F1362AS	4/21/05 0630	4.00 3900 7.00 231.0 10.00 0000	4.24 4184 7.70 210.0 10.16	Yes	25.0	MH
481556	06F1362AS	4/22/05 0630	4.00 3900 7.00 0000 10.00 0000	4.74 3884 7.05 215.0 10.05	Yes	25.0	MH
481556	06F1362AS	4/24/05 0630	4.00 3900 7.00 0000 10.00 0000	4.81 4014 7.07 217.0 10.10	Yes	25.0	MH
481556	06F1362AS	4/24/05 0630	4.00 3900 7.00 0000 10.00 0000	4.16 4074 7.07 3784 10.16 237	Yes	25.0	MH
481556	06F1362AS	4/24/05 0630	4.00 3900 7.00 0000 10.00 0000	4.16 4074 7.07 3784 10.16 237	Yes	25.0	MH
481556	06F1362AS	4/24/05 0630	4.00 3900 7.00 0000 10.00 0000	4.14 4082 7.14 4082 10.16 237	Yes	21.0	MH

WELL GAUGING DATA

Project # 090420-TR Date 4/20/09 Client GEOMETRIX

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					53.41	128.91		1345
EXP-2	4					54.83	128.14		1315
EXP-3	4					52.97	122.33		1400
EXP-4	4					53.54	115.15		0710
EXP-5	4					47.86	113.31		0920
GMW-1	4					26.18	49.59		1050
GMW-2	4					25.00	50.36		1320
GMW-3	4					26.26	49.75		1310
GMW-4	4					26.76	49.19		0950
GMW-8	4					24.88	49.53		1155
GMW-10	4					24.46	42.57		0745
GMW-11	4					24.65	49.62		0745
GMW-13	4					25.41	49.57		0813
GMW-14	4					25.97	49.63		0920
GMW-23	4					24.29	57.88		1430
GMW-26	4					26.12	47.30		0920
GMW-27	4					26.04	49.12	0	0840

WELL GAUGING DATA

Project # 090420-TR1 Date 4/22/09 Client 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
GMW-28	4					26.18	49.16		0930
GMW-29	4				TR	28.84	45.40		1430
GMW-30	4					26.30	44.81		1420
GMW-36	4		25.59	0.04		25.43	-		1100
GMW-37	4					28.54	53.42		1250
GMW-38	4					27.05	53.10		1400
GMW-39	4					26.43	50.50		1255
GMW-0-1	4					22.41	49.10		1210
GMW-0-2	4					23.70	49.22		0755
GMW-0-3	4					23.18	49.86		1215
GMW-0-6	4					22.18	49.72		1300
GMW-0-4 (MID)	4					31.25	61.40		1255
GMW-0-5	4					23.34	49.00		1400
GMW-0-4	4					25.29	49.59		1210
GMW-0-7	4					21.49	49.71		1000
GMW-0-8	4					21.80	49.35		0700
GMW-0-9	4					24.86	50.03		0900

WELL GAUGING DATA

Project # 090420-TR1 Date 4/20/09 Client 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
GMW-0-10	4					25.53	44.46		0955
GMW-0-12	4	odor				24.21	39.35 24.21	TOB	0935
GMW-0-14	4					25.33	49.69		1030
GMW-0-15	4		24.61	0.05		24.66	—		1048
GMW-0-16	4					25.20	48.44		0945
GMW-0-17	4					24.48	39.52		0730
GMW-0-18	4					25.59	40.00		0822
GMW-0-19	4					25.22	39.98		0910
GMW-SF-7	4					26.26	43.24		1320
GMW-SF-8	4					27.68	43.63		1015
GMW-1 GMR-1	4					28.78	53.00		1005
HL-2	4					28.28	39.10		0900
HL-3	4					28.45	41.51		1220
MW-6	4					28.80	51.93		1045
MW-7	4					29.26	53.58		1110
MW-8	4					27.19	50.91		1115
MW-9	4					28.14	51.94	0	1025

WELL GAUGING DATA

Project # 0810420-TR1 Date 4/20/09 Client 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-12	4					27.34	52.03		1230
MW-15	4		29.24	0.74		28.98	—		0900
MW-18 (MID)	4					31.49	56.30		0730
MW-19 (MID)	4					31.75	61.96		1040
MW-20 (MID)	4					31.09	56.61		1120
MW-21 (MID)	4					29.19	61.94		1145
MW-SF-1	6					29.97	56.49		1210
MW-SF-4	4		29.94	0.08		30.02	—		0840
MW-SF-5	6					30.99	51.05		0730
MW-SF-9	4					25.27	38.26		1240
PW-1	4					27.27	50.04		1000
PW-2	4					DRY	25.72		0900
PW-3	4					25.40	53.71		0930
PZ-2	UNABLE TO LOCATE								
PZ-5	4					26.81	39.50		0800
PZ-10	2					25.71	37 .90		1150
WCW-1	4					24.26	52.81		1100

WELL GAUGING DATA

Project # 090420-T21 Date 4/20/09 Client 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 <u>FOC</u>	Time
WCW-2	4					27.31	52.35		1015
WCW-3	4					28.19	50.50		0900
WCW-4	4					30.20	51.69		0750
WCW-5	4					24.97	50.37		1100
WCW-6	4					27.40	50.93		0935
WCW-7	4					23.72	51.46		0844
WCW-9	4					29.96	52.02		1040
WCW-8	4					29.40	51.46		1005
WCW-10	4					24.90	55.18		0950
WCW-11	4					26.02	59.85		0945
WCW-12	4					27.32	60.02		0910
WCW-13	4					29.01	60.39		0830
WCW-14	4					30.83	58.75		0815

**KMEP NORWALK
GROUNDWATER MONITORING PROGRAM**

Narr Gonzalez/ARROYO

Well	Date	Time	DTP before (feet)	DTW before (feet)	Vol. Bailed (gal.)	Time	DTP after (feet)	DTW after (feet)	Comments / Appearance
GMW-9	04/2/07		N.P	28.16					
GMW-22			27.20	27.30					
GMW-24			N.P	29.91					
GMW-25			N.P	28.35					
GMW-3			N.P	29.97					
MW-SF-2			N.P	29.98					
MW-SF-3			29.50	29.51					
MW-SF-6			N.P	28.45					
MW-SF-11			N.P	30.03					
MW-SF-12			N.P	29.52					
MW-SF-13			24.78	24.86					
MW-SF-14			N.P	29.61					
MW-SF-15			29.60	29.76					
MW-SF-16			N.P	29.60					NO PUMP
MW-0-1			N.P	25.41					NO ACCESS
MW-0-2									
GMW-0-11			25.34	25.36					
GMW-0-20			N.P	28.70					NO ACCESS
GMW-0-21			N.P	27.30					NO ACCESS
GMW-0-23									"
GMW-0-15									NO PUMP
GMW-0-18			N.P	25.60					NO PUMP
GMW-36			N.P	24.17					NO PUMP
GMW-SF-9			N.P	27.10					
GMW-SF-10									

Gauge all wells listed on this form.
 If a well has product, remove product with the vacuum truck and estimate amount of product removed per well.
 Re-gauge wells from which product was removed.
 Indicate if a well has an extraction pump by writing "pump" in the comments column.

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-TR1</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>B</u>	Start Date: <u>4/20/09</u>
Well I.D.: <u>EXP-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>128.91</u>	Depth to Water: Pre: <u>53.41</u> Post: <u>53.69</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VOC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 ml/min Pump Depth: 110'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ML</u>)	Depth to water
1225	21.98	7.35	1002	2	1.87	39.4	1500	53.63
1228	22.06	7.31	1026	2	1.14	37.1	3000	53.65
1231	22.25	7.31	1040	2	0.79	35.1	4500	53.67
1234	22.34	7.30	1042	2	0.72	34.0	6000	53.68
1237	22.46	7.29	1045	2	0.67	32.6	7500	53.69

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7500 ml</u>
Sampling Time: <u>1240</u>	Sampling Date: <u>4/22/09</u>
Sample I.D.: <u>EXP-1</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg TPHP VOCs MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR4	Client: KMEP Norwalk
Sampler: BB	Start Date: 4/20/04
Well I.D.: EXP-2	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: 128.14	Depth to Water: Pre: 58.83 Post: 59.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVE Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 111'

Start 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
1143	21.67	7.19	1413	2	3.57	-3.5	1500	58.99
1146	21.79	7.18	1430	2	2.92	8.5	3000	59.02
1149	21.83	7.17	1433	1	2.81	10.0	4500	59.04
1152	21.89	7.16	1474	1	2.72	10.9	6000	59.04
1155	21.94	7.15	1435	1	2.64	11.3	7500	59.04

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1200	Sampling Date: 4/22/04
Sample I.D.: EXP-2	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHlp VOC's MTBE	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 0902(20-TR1)	Client: KMEP Norwalk
Sampler: BB	Start Date: 4/23/09
Well I.D.: EXP-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 122.33	Depth to Water: Pre: 52.97 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 _____
 Flow Rate: 600 mL/min Pump Depth: 111'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to water
1335 <i>start</i>								
1338	21.31	7.39	701	2	1.28	64.7	1500	53.11
1341	21.35	7.37	736	2	1.11	65.8	3000	53.11
1344	21.45	7.36	756	2	0.75	66.0	4500	53.11
1347	21.54	7.35	762	2	0.70	66.3	6000	53.11
1350	21.61	7.34	769	2	0.66	66.9	7500	53.11

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1355	Sampling Date: 4/23/09
Sample I.D.: EXP-3	Laboratory: Alpha Analytical
Analyzed for: <u>TPH</u> <u>PH</u> <u>VOC's</u> <u>MTBE</u> Other:	
Equipment Blank I.D.: EB-8@ Time 1400	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: EXP-4	Well Diameter: 2 3 4 6 8
Total Well Depth: 115.15	Depth to Water: Pre: 53.54 Post: 53.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min @ 0716 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
0719	20.7	6.99	1060	4	0.77	96.6	1500	53.54
0722	20.7	6.97	1068	4	0.77	92.9	3000	53.54
0725	20.7	6.96	1074	4	0.78	91.3	4500	53.54
0728	20.8	6.96	1076	3	0.76	89.4	6000	53.54
0731	20.9	6.99	1077	3	0.77	88.4	7500	53.54
0734	20.9	6.97	1077	3	0.76	88.0	9500	53.54

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 9000
Sampling Time: 0735	Sampling Date: 4/21/09
Sample I.D.: EXP-4	Laboratory: Alpha Analytical
Analyzed for: TPH g TPH p <u>VOC's</u> MTBE	Other: See below.
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: B3	Start Date: 4/20/09
Well I.D.: EXP-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 113.31	Depth to Water: Pre: 47.86 Post: 47.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI <u>536</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 ml/min Pump Depth: 100'

0929 Start Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
0932	21.29	7.42	1055	5	2.36	87.5	1500	47.89
0935	21.14	7.38	1044	4	1.84	88.4	3200	47.88
0938	21.26	7.36	1036	3	1.78	88.0	4500	47.88
0941	21.35	7.34	1031	3	1.74	87.9	6000	47.88
0944	21.44	7.33	1028	2	1.70	87.7	7500	47.88

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 7500 ml
Sampling Time: 0945	Sampling Date: 4/22/09
Sample I.D.: EXP-5	Laboratory: Alpha Analytical
Analyzed for: <u>THg</u> <u>TPHfp</u> <u>VOC's</u> <u>MTBE</u>	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: GWW-1	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 49.59	Depth to Water: Pre: 26.18 Post: 26.32
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 Other _____
 Flow Rate: 500 mL/MIN @ 1055 Pump Depth: 45

Time	Temp. (°S or °F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1058	25.6	7.37	1472	24	0.34	-142.5	1500	26.29
1101	25.6	7.37	1478	22	0.36	-138.4	3000	26.30
1104	25.4	7.36	1474	21	0.36	-140.3	4500	26.30
1107	25.7	7.34	1536	28	0.36	-146.3	6000	26.31
1110	25.8	7.29	1550	25	0.31	-148.3	7500	26.31
1113	26.7	7.29	1559	25	0.30	-149.3	9000	26.32
1116	25.7	7.29	1559	23	0.30	-150.5	10500	26.32

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500 mL
Sampling Time: 1120	Sampling Date: 4/20/09
Sample I.D.: GWW-1	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOCs MTBE	Other: See S.I.O.W.
Equipment Blank I.D.: @ <small>Time</small>	Duplicate I.D.: DUP-1

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-FRI</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BB</u>	Start Date: <u>4/20/09</u>
Well I.D.: <u>6MW-2</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>50.36</u>	Depth to Water: Pre: <u>25.06</u> Post: <u>25.85</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to water
<u>1328</u>	<u>23.28</u>	<u>7.22</u>	<u>2162</u>	<u>176</u>	<u>2.77</u>	<u>54.3</u>	<u>1500</u>	<u>25.72</u>
<u>1331</u>	<u>23.51</u>	<u>7.20</u>	<u>2163</u>	<u>136</u>	<u>2.70</u>	<u>53.9</u>	<u>3000</u>	<u>25.78</u>
<u>1334</u>	<u>23.56</u>	<u>7.19</u>	<u>2164</u>	<u>137</u>	<u>2.67</u>	<u>53.4</u>	<u>4500</u>	<u>25.83</u>
<u>1337</u>	<u>23.61</u>	<u>7.19</u>	<u>2163</u>	<u>139</u>	<u>2.76</u>	<u>53.3</u>	<u>6000</u>	<u>25.85</u>
<u>1340</u>	<u>23.67</u>	<u>7.18</u>	<u>2163</u>	<u>133</u>	<u>2.80</u>	<u>53.1</u>	<u>7500</u>	<u>25.85</u>

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

Sampling Time: 1345 Sampling Date: 4/20/09

Sample I.D.: 6MW-2 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHf VOCs MTBE Other: _____

Equipment Blank I.D.: EB-2 @ Time 1400 Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TK	Start Date: 4/20/09
Well I.D.: GMW-3	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.75	Depth to Water: Pre: 26.26 Post: 26.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL / MIN @ 1313 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
1321	25.8	7.21	1814	11	0.76	-3.5	1500	26.40
1324	25.8	7.20	1802	4	0.72	-7.4	3000	26.62
1327	25.8	7.20	1800	5	0.66	-9.3	4500	26.62
1330	25.9	7.23	1805	5	0.59	-11.5	6000	26.62
1333	25.9	7.24	1806	5	0.55	-12.3	7500	26.62
1334	25.7	7.24	1806	4	0.52	-12.9	9000	26.62
1339	25.7	7.26	1809	4	0.50	-13.4	10500	26.62
1342	25.7	7.26	1809	4	0.50	-13.7	12000	26.62

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: 12000
Sampling Time: 1345	Sampling Date: 4/19 4/20/09
Sample I.D.: GMW-3	Laboratory: Alpha Analytical
Analyzed for: TPAg TPAp VOC's MTBE	Other: see show.
Equipment Blank I.D.: EB-1 @ Time 1400	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 09 0420 -TR-1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: GMW-4	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.19	Depth to Water: Pre: 26.76 Post: 26.96
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: 500 ml/min @ 0.954 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
0957	24.4	6.73	1351	20	0.90	-110.9	1500	26.94
1000	24.8	6.80	1453	12	0.64	-123.5	3000	26.94
1003	24.9	6.84	1533	10	0.61	-127.5	4500	26.94
1006	25.0	6.87	1597	8	0.70	-124.8	6000	26.95
1009	25.0	6.87	1612	8	0.72	-123.8	7500	26.95
1012	25.1	6.87	1614	7	0.72	-123.5	9000	26.96

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 9000
Sampling Time: 1015	Sampling Date: 4/23/09
Sample I.D.: GMW-4	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHfp VOCs MTBE	Other: See S.O.W.
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: G MW - 8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.58</u>	Depth to Water: Pre: 24.88 Post: 25.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VOC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/MIN @ 1200 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
1203	21.6	7.01	865	40	0.40	-26.6	1500	25.11
1206	21.8	7.03	834	32	0.55	-46.8	3000	25.11
1209	22.0	7.04	839	24	0.52	-56.3	4500	25.11
1212	22.2	7.05	841	24	0.52	-57.0	6000	25.11
1215	22.2	7.05	842	24	0.51	-57.2	7500	25.11

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1220	Sampling Date: 4/22/09
Sample I.D.: G MW - 8	Laboratory: Alpha Analytical
Analyzed for: <u>TPH</u> <u>TPHfp</u> <u>VOC's</u> <u>MTBE</u>	Other: <u>See SOW</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: 9 MW-13	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.57	Depth to Water: Pre: 25.41 Post: 25.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min @ 1124 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
1127	22.4	7.09	1123	6	2.27	16.9	1500	25.60
1130	22.7	7.09	1123	3	2.21	18.1	3000	25.60
1133	22.8	7.08	1123	2	2.19	17.7	4500	25.60
1136	22.9	7.08	1122	2	2.15	18.4	6000	25.60
1139	22.9	7.08	1122	2	2.13	18.8	7500	25.62
1142	22.9	7.08	1122	2	2.13	18.6	9000	25.62

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 9000 mL
Sampling Time: 1145	Sampling Date: 4/23/09
Sample I.D.: 9 MW-13	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHfp VOC's MTBE	Other: See S.O.W.
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/23/09
Well I.D.: ^{TR} GMW-14	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 49.63	Depth to Water: Pre: 25.97 Post: 26.19
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: 500 ml/min @ 0918 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 mb)	Depth to water
0921	22.2	6.87	1356	6	0.74	-55.3	1500	26.14
0924	22.3	6.94	1351	5	0.73	-70.4	3000	26.14
0927	22.6	6.93	1357	5	0.59	-78.3	4500	26.15
0930	22.6	6.92	1366	5	0.55	-80.3	6000	26.15
0933	22.7	6.92	1369	5	0.53	-81.3	7500	26.16
0936	22.7	6.93	1371	4	0.54	-83.1	9000	26.19

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 9000
Sampling Time: 0940	Sampling Date: 4/23/09
Sample I.D.: GMW-14	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHfp VOC's MTBE	Other: See S.O.W.
Equipment Blank I.D.: @ <small>Time</small>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: BVB	Start Date: 4/20/09
Well I.D.: GMW-27	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.12	Depth to Water: Pre: 26.04 Post: 26.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to water
0850	24.53	6.91	3905	15	1.12	-63.4	2500	26.31
0853	24.61	6.92	3902	14	1.11	-70.4	4000	26.32
0856	24.66	6.93	3899	12	1.10	-69.3	5500	26.33
0859	24.72	6.93	3898	12	1.13	-73.1	7000	26.33

Did well dewater? Yes No Amount actually evacuated: 7000 mL

Sampling Time: 0900 Sampling Date: 4/20/09

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

Analyzed for: TPHg TPHfp VOC's MTBE Other: See SQW

Equipment Blank I.D.: _____ @ _____ Duplicate I.D.: Trip Blank 20 = TB-2 @ 0745

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: G MW - 36	Well Diameter: 2 3 4 6 8
Total Well Depth: —	Depth to Water: Pre: 25.63 Post: —
Depth to Free Product: 25.59	Thickness of Free Product (feet): 0.04
Referenced to: <u>PVO</u> Grade	Flow Cell Type: YSI 556

Purge Method: ~~2" Grundfos Pump~~ ~~Peristaltic Pump~~ ~~Bladder Pump~~
 Sampling Method: ~~Dedicated Tubing~~ ~~New Tubing~~ ~~Other~~
 Flow Rate: _____ 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
—	0.04	07	SPH	DETECTED	W/	INTERFERENCE PROBE	—	—
—	NO SAMPLE 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.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420 -TR1	Client: KMEP Norwalk
Sampler: BS	Start Date: 4/20/09
Well I.D.: 6 MW-37	Well Diameter: 2 3 4 6 8
Total Well Depth: 53.42	Depth to Water: Pre: 28.54 Post: 28.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSD556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 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
1300	21.78	7.18	1516	42	2.32	75.9	1500	28.69
1306	21.91	7.17	1531	44	2.15	71.5	3000	28.75
1308	22.06	7.16	1542	27	1.87	68.0	4500	28.84
1312	22.16	7.15	1550	25	1.75	66.4	6000	28.86
1315	22.22	7.14	1558	23	1.68	65.1	7500	28.87

Did well dewater? Yes <input checked="" type="radio"/> No <input type="radio"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1320	Sampling Date: 4/23/09
Sample I.D.: 6 MW-37	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOC's MTBE	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>09040-TRI</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>4/20/09</u>
Well I.D.: <u>GMW-38</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>53.10</u>	Depth to Water: Pre: <u>27.05</u> Post: <u>27.26</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>IVE</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 ml/min Pump Depth: 47'

Start 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
<u>1405</u>								
<u>1408</u>	<u>21.93</u>	<u>7.27</u>	<u>523</u>	<u>7</u>	<u>1.21</u>	<u>27.3</u>	<u>1500</u>	<u>27.15</u>
<u>1411</u>	<u>22.32</u>	<u>7.25</u>	<u>525</u>	<u>5</u>	<u>1.06</u>	<u>29.2</u>	<u>3000</u>	<u>27.21</u>
<u>1414</u>	<u>22.51</u>	<u>7.24</u>	<u>527</u>	<u>4</u>	<u>1.01</u>	<u>30.3</u>	<u>4500</u>	<u>27.25</u>
<u>1417</u>	<u>22.67</u>	<u>7.23</u>	<u>530</u>	<u>4</u>	<u>0.96</u>	<u>31.1</u>	<u>6000</u>	<u>27.26</u>
<u>1420</u>	<u>22.79</u>	<u>7.24</u>	<u>531</u>	<u>3</u>	<u>0.92</u>	<u>31.8</u>	<u>7500</u>	<u>27.26</u>

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7500 ml</u>
Sampling Time: <u>1425</u>	Sampling Date: <u>4/22/09</u>
Sample I.D.: <u>GMW-38</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TRHg</u> <u>TPHf</u> <u>VOC's</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: <u>EB-6</u> @ Time <u>1445</u>	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TKL	Client: KMEP Norwalk
Sampler: BB	Start Date: 4/22/05
Well I.D.: GMW-39	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.50	Depth to Water: Pre: 26.43 Post: 27.07
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI 356

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 ml Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
1303	22.18	7.22	1080	3	1.83	49.9	1500	26.95
1305	22.75	7.21	1095	3	1.40	49.5	3000	26.99
1309	22.88	7.20	1105	3	1.34	49.1	4500	27.02
1312	22.95	7.20	1111	2	1.29	49.0	6000	27.03
1315	23.01	7.19	1116	2	1.21	48.8	7500	27.05

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 7500 ml
Sampling Time: 1320	Sampling Date: 4/22/05
Sample I.D.: GMW-39	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHTp VOCs MTBE	Other: See SDW
Equipment Blank I.D.: @	Duplicate I.D.: Dup-3

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-TR1</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>87</u>	Start Date: <u>4/20/09</u>
Well I.D.: <u>6MW-0-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.10</u>	Depth to Water: Pre: <u>22.41</u> Post: <u>23.26</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 Pump Depth: 45'

Time	Temp. (<u>60</u> or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to water
<u>1223</u>	<u>22.81</u>	<u>6.98</u>	<u>2686</u>	<u>11</u>	<u>1.25</u>	<u>104.5</u>	<u>1500</u>	<u>22.85</u>
<u>1226</u>	<u>22.99</u>	<u>6.97</u>	<u>2697</u>	<u>10</u>	<u>1.20</u>	<u>103.6</u>	<u>3000</u>	<u>22.94</u>
<u>1229</u>	<u>23.12</u>	<u>6.97</u>	<u>2695</u>	<u>8</u>	<u>1.18</u>	<u>103.2</u>	<u>4500</u>	<u>23.11</u>
<u>1232</u>	<u>23.20</u>	<u>6.96</u>	<u>2700</u>	<u>8</u>	<u>1.17</u>	<u>102.9</u>	<u>6000</u>	<u>23.20</u>
<u>1235</u>	<u>23.28</u>	<u>6.95</u>	<u>2704</u>	<u>7</u>	<u>1.14</u>	<u>102.5</u>	<u>7500</u>	<u>23.24</u>

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>1240</u>	Sampling Date: <u>4/21/09</u>
Sample I.D.: <u>6MW-0-1</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHP</u> <u>VOCs</u> <u>MTBE</u>	Other:
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

EXTRA

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: GMW-0-2	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.22	Depth to Water: Pre: 23.70 Post: 23.99
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: RVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing
 Flow Rate: 500 mL/MIN @ 0759
 Peristaltic Pump
 New Tubing
 Pump Depth: 44'
 Bladder Pump
 Other

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
0802	21.1	6.66	3024	40	0.85	127.7	1500	23.96
0805	21.6	6.70	3026	32	0.73	121.0	3000	23.96
0808	21.7	6.73	3029	25	0.72	119.3	4500	23.97
0811	21.8	6.74	3031	23	0.76	116.8	6000	23.97
0814	22.0	6.75	3032	23	0.82	115.9	7500	23.97
0816	22.0	6.75	3032	20	0.85	115.0	9000	23.99
0819	22.0	6.75	3035	20	0.86	114.7	10500	23.99

Did well dewater? Yes No Amount actually evacuated: 10500 mL
 Sampling Time: 0820 Sampling Date: 4/22/09
 Sample I.D.: GMW-0-2 Laboratory: Alpha Analytical
 Analyzed for: TPHg TPHp VOC's MPBE Other: See SOW.
 Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: G MW-0-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 43.36	Depth to Water: Pre: 23.13 Post: 23.14
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 _____
 Flow Rate: 500 mL/min @ 1223 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
1224	23.7	7.21	2549	147	0.70	54.4	1500	23.40
1229	23.9	7.25	2557	94	0.54	37.0	3000	23.40
1232	24.1	7.26	2554	52	0.54	32.1	4500	23.40
1235	24.1	7.27	2555	44	0.57	26.0	6500	23.40
1238	24.2	7.27	2553	40	0.60	25.6	7500	23.40
1241	22.3	7.27	2550	40	0.61	25.3	9000	23.40

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 9000 mL
Sampling Time: 4/21/09 1245	Sampling Date: 4/21/09
Sample I.D.: G MW-0-3	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOCs MTBE	Other: See S.O.W.
Equipment Blank I.D.: @	Duplicate I.D.: Time

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: 185	Start Date: 4/20/09
Well I.D.: 6 MW-0-4	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.59	Depth to Water: Pre: 25.29 Post: 25.30
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

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
1336								
1339	22.92	7.11	3782	37	0.78	126.3	1500	25.30
1342	23.49	7.12	3756	20	0.67	123.8	3000	25.30
1345	23.96	7.11	3765	11	0.58	120.3	4500	25.30
1348	24.20	7.11	3776	9	0.54	118.5	6000	25.30
1351	24.35	7.10	3779	8	0.51	116.0	7500	25.30

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 ml
Sampling Time: 1355	Sampling Date: 4/21/09
Sample I.D.: 6 MW-0-4	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOCs MTBE	Other:
Equipment Blank I.D.: EB-4 @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 040420-TR1	Client: KMEP Norwalk
Sampler: 83	Start Date: 4/20/09
Well I.D.: 6MW-0-4 (insd)	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 61.40	Depth to Water: Pre: 31.15 Post: 31.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 600 mL/min Pump Depth: 55'

1300 Start Time	Temp. (C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ft³</u>)	Depth to water
1303	24.23	7.56	1216	3	1.93	82.2	1500	31.50
1306	23.50	7.49	1305	2	1.20	85.0	3000	31.79
1309	23.79	7.48	1315	2	1.05	85.2	4500	31.82
1312	23.94	7.47	1326	2	1.01	85.0	6000	31.88
1315	24.02	7.46	1329	2	0.96	84.9	7500	31.90

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7500</u>
Sampling Time: <u>1320</u>	Sampling Date: <u>4/21/09</u>
Sample I.D.: <u>6MW-0-4 (insd)</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH</u> <u>TPHP</u> <u>VOC's</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: GMW-0-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.00	Depth to Water: Pre: 23.34 Post: 23.58
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump

Peristaltic Pump

Bladder Pump

Sampling Method: Dedicated Tubing

New Tubing

Other

Flow Rate: 500 mL/min @ 1358

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
1401	23.2	7.26	2904	7	0.53	59.8	1500	23.58
1404	23.4	7.26	2900	6	0.53	58.2	3000	23.58
1407	23.5	7.24	2893	6	0.39	56.7	4500	23.58
1410	23.4	7.22	2825	4	0.36	56.0	6000	23.58
1413	23.7	7.22	2795	5	0.34	55.8	7500	23.58
1416	23.7	7.22	2790	5	0.34	55.5	9000	23.58

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

Sampling Time: ^{TR} 4/21/09 1420 Sampling Date: 4/21/09

Sample I.D.: GMW-0-5 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHp VOCs MTBE Other: See S.O.W.

Equipment Blank I.D.: EB-3 @ Time 1430 Duplicate I.D.:

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LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: GMW-0-6	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 49.72	Depth to Water: Pre: 22.19 Post: 22.40
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: 500 mL/min @ 1315 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
1318	24.26	7.30	2674	33	0.78	43.0	1500	22.41
1321	24.13	7.31	2680	30	0.64	39.6	3000	22.41
1324	24.16	7.31	2499	25	0.53	36.9	4500	22.41
1327	24.17	7.31	2710	23	0.46	36.0	6000	22.41
1330	24.18	7.32	2715	20	0.40	35.1	7500	22.41
1333	24.18	7.32	2730	24	0.38	35.0	9000	22.42
1336	24.18	7.32	2734	20	0.37	34.9	10500	22.40

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500 mL
Sampling Time: 1340	Sampling Date: 4/21/09
Sample I.D.: GMW-0-6	Laboratory: Alpha Analytical
Analyzed for: TPH ₂ TPH _{1p} VOC's MTBE	Other: _____
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/22/09
Well I.D.: GMW-0-8	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.35	Depth to Water: Pre: 21.80 Post: 21.98
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: 500 mL/MIN @ 0722 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
0725	22.1	6.60	3463	4	0.44	150.2	1500	21.98
0728	22.4	6.65	3468	4	1.16	143.5	3000	21.98
0731	22.5	6.68	3470	3	1.14	139.0	4500	21.98
0734	22.5	6.70	3471	4	1.11	136.8	6000	21.98
0737	22.6	6.72	3471	4	1.09	136.6	7500	21.98
0740	22.6	6.72	3475	4	1.06	136.6	9000	21.98
0743	22.6	6.73	3475	4	1.05	136.0	10500	21.98

Did well dewater? Yes No Amount actually evacuated: ~~9000~~ 10500 mL

Sampling Time: 0745 Sampling Date: 4/22/09

Sample I.D.: GMW-0-8 Laboratory: Alpha Analytical

Analyzed for: TPHg TRHf VOCs MTBE Other: See S.O.W.

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/22/09
Well I.D.: GMW-0-9	Well Diameter: 2 3 4 6 8
Total Well Depth: 50.01	Depth to Water: Pre: 24.84 Post: 25.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: RVS Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/MIN @ 0900 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
0903	21.3	6.77	2777	4	1.04	99.2	1500	25.31
0906	21.4	6.77	2782	6	0.99	97.3	3000	25.31
0909	21.4	6.79	2788	4	0.95	96.8	4500	25.31
0912	21.6	6.81	2787	6	1.01	95.9	6000	25.31
0915	21.6	6.81	2788	5	1.04	95.0	7500	25.33
0918	21.6	6.82	2788	5	1.05	94.7	9000	25.33

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 9000 mL
Sampling Time: 0920	Sampling Date: 4/22/09
Sample I.D.: GMW-0-9	Laboratory: Alpha Analytical
Analyzed for: TRHg TRHcp VOCs MTBE	Other: See S.O.W.
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/22/09
Well I.D.: GMW-0-10	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.96	Depth to Water: Pre: 25.58 Post: 26.41
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: 500 ml/min @ 0.49 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
0951	21.6	6.90	2201	4	0.83	-165.1	1500	26.41
0954	21.8	6.91	2186	4	0.83	-177.3	3000	26.41
0957	22.0	6.92	2180	3	0.65	-182.3	4500	26.41
1000	22.3	6.93	2187	4	0.58	-182.8	6000	26.41
1003	22.4	6.93	2195	4	0.57	-182.7	7500	26.41
1006	22.5	6.94	2206	4	0.58	-180.3	9000	26.41
1009	22.5	6.94	2209	4	0.59	-179.3	10500	26.41

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500 ml
Sampling Time: 1010	Sampling Date: 4/22/09
Sample I.D.: GMW-0-10	Laboratory: Alpha Analytical
Analyzed for: TPH <input checked="" type="checkbox"/> TPHp <input checked="" type="checkbox"/> VOC's <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/>	Other: see S.O.W.
Equipment Blank I.D.: @ _____ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: RWS	Start Date: 4/22/09
Well I.D.: GMW-0-14	Well Diameter: 2 3 4 6 8
Total Well Depth: 49.69	Depth to Water: Pre: 25.33 Post: 25.71
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 _____
 Flow Rate: 500 mL/min Pump Depth: 45'

Start 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
1030								
1033	22.25	7.15	2267	13	1.31	-182.2	1500	25.69
1036	22.89	7.14	2377	11	0.69	-188.3	3000	25.71
1039	23.40	7.13	2358	10	0.48	-199.9	4500	25.71
1042	23.55	7.13	2361	9	0.45	-201.8	6000	25.71
1045	23.69	7.12	2369	9	0.44	-202.4	7500	25.71

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1050	Sampling Date: 4/22/09
Sample I.D.: GMW-0-14	Laboratory: Alpha Analytical
Analyzed for: TPH _g TPH _{lp} VOC's MTBE	Other: See SOW
Equipment Blank I.D.: @	Duplicate I.D.: Dup 2

LOW FLOW WELL MONITORING DATA SHEET

Project #: 290420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/28/09
Well I.D.: GMW-0-15	Well Diameter: 2 3 4 6 8
Total Well Depth: —	Depth to Water: Pre: 24.66 Post: —
Depth to Free Product: 24.61	Thickness of Free Product (feet): 0.05
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: _____ 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
—	0.05	1	OF	SPH DETECTED	WITH	INTERFERENCE	PROBE	—
—	NO SAMPLE TAKEN							

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: _____
Sampling Time: _____	Sampling Date: _____
Sample I.D.: GMW-0-15	Laboratory: Alpha Analytical
Analyzed for: RPHg TRHf VOCs MTBE	Other: See
Equipment Blank I.D.: _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: HS	Start Date: 4/20/04
Well I.D.: GMW-0-16	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: 48.64	Depth to Water: Pre: 25.20 Post: 25.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VOC</u> Grade	Flow Cell Type: YSI <u>550</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 43'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
0950								
0953	21.00	7.04	2091	4	1.50	50.9	1500	25.21
0956	21.59	7.04	2094	4	1.13	48.9	3000	25.21
0959	21.94	7.04	2100	3	0.94	48.1	4500	25.21
1002	22.19	7.04	2105	3	0.90	47.6	6000	25.21
1005	22.33	7.04	2108	2	0.87	47.2	7500	25.21

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>1010</u>	Sampling Date: <u>4/23/09</u>
Sample I.D.: <u>GMW-0-16</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHf</u> <u>VOC's</u> <u>MDBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420 - TRI	Client: KMEP Norwalk
Sampler: BB	Start Date: 4/22/09
Well I.D.: 6 MW-0-17	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 39.52	Depth to Water: Pre: 24.48 Post: 24.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: VOC Grade	Flow Cell Type: YSI 536

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 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
0745	20.58	6.97	1873	6	1.82	163.1	1500	24.60
0751	21.16	7.00	1894	5	1.65	163.7	3000	24.65
0754	21.70	7.01	1897	4	1.55	164.1	4500	24.68
0757	22.09	7.02	1901	4	1.49	164.6	6000	24.70
0800	22.13	7.03	1904	3	1.38	165.0	7500	24.72

Did well dewater? Yes <input checked="" type="radio"/> No <input type="radio"/>	Amount actually evacuated: 7500 mL
Sampling Time: 0805	Sampling Date: 4/22/09
Sample I.D.: 6 MW-0-17	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHe VOCs MTBE	Other: See SOW
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: 1813	Start Date: 4/23/09
Well I.D.: 6 MW-0-18	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8 _____
Total Well Depth: 40.00	Depth to Water: Pre: 25.59 Post: 25.77
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: 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
0830 0830								
0833	19.53	6.82	5460	66	1.41	39.2	1500	25.71
0836	20.42	6.86	5542	30	1.07	-23.0	3200	25.75
0839	20.73	6.87	5525	19	0.88	-42.1	4500	25.77
0842	20.85	6.88	5521	17	0.82	-45.0	6000	25.77
0845	20.98	6.89	5523	15	0.78	-47.8	7500	25.77

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 7500 mL
Sampling Time: 0850	Sampling Date: 4/23/09
Sample I.D.: 6 MW-0-18	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHfp <input checked="" type="checkbox"/> VOC's <input checked="" type="checkbox"/> MTBE	Other: _____
Equipment Blank I.D.: @ _____	Duplicate I.D.: DUP-5

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>010420-TN1</u>	Client: KMEP Norwalk
Sampler: <u>BB</u>	Start Date: <u>4/20/09</u>
Well I.D.: <u>GMW-0-19</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>39.18</u>	Depth to Water: Pre: <u>25.2</u> Post: <u>25.33</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 ml/min Pump Depth: 35'

0918 Start Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
0921	21.02	7.02	1813	6	1.10	22.5	1500	25.31
0924	21.33	7.02	1848	4	0.85	23.6	3000	25.33
0927	21.52	7.01	1858	3	0.68	23.9	4500	25.33
0130	21.81	7.01	1862	2	0.64	24.4	6000	25.33
0933	22.00	7.00	1869	2	6.61	24.8	7500	25.33

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>0935</u>	Sampling Date: <u>4/23/09</u>
Sample I.D.: <u>GMW-0-19</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHf</u> <u>VOCs</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/22/09
Well I.D.: G, MN-SF-7	Well Diameter: 2 3 ④ 6 8 ____
Total Well Depth: 43.26	Depth to Water: Pre: 26.26 Post: 26.68
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 _____
 Flow Rate: 500 mL/MIN @ 1321 Pump Depth: 38'

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
1324	22.2	7.14	919	45	4.05	32.7	1500	26.48
1327	22.6	7.13	922	30	3.94	34.3	3000	26.68
1330	22.8	7.05	922	15	3.89	40.3	4500	26.68
1333	22.8	7.00	921	10	3.84	40.5	6000	26.68
1336	22.7	7.00	920	9	3.80	42.3	7500	26.68
1339	22.8	6.96	920	9	3.80	42.4	9000	26.68
1342	22.8	6.69	920	8	3.76	42.8	10500	26.68

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500
Sampling Time: 1345	Sampling Date: 4/22/09
Sample I.D.: G, MN-SF-7	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHfp VOC's MTBE	Other: See S.O.W.
Equipment Blank I.D.: EB-5 @ 1400 <small>Time</small>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-TR1</u>	Client: KMEP Norwalk
Sampler: <u>BS</u>	Start Date: <u>4/23/09</u>
Well I.D.: <u>GMW-SF-8</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>43.63</u>	Depth to Water: Pre: <u>27.68</u> Post: <u>27.83</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 39'

1020 Start Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
1023	21.50	7.17	1510	51	2.05	65.1	1500	27.75
1026	21.72	7.15	1565	46	1.71	65.8	3000	27.79
1029	22.17	7.14	1574	31	1.58	66.0	4500	27.82
1032	22.38	7.13	1587	29	1.49	66.1	6000	27.83
1035	22.54	7.12	159	28	1.40	66.3	7500	27.83

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>1040</u>	Sampling Date: <u>4/23/09</u>
Sample I.D.: <u>GMW-SF-8</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH</u> <u>TPHfp</u> <u>VOCs</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/07
Well I.D.: GWR-1	Well Diameter: 2 3 4 6 8
Total Well Depth: 53.00	Depth to Water: Pre: 28.78 Post: 28.92
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 _____
 Flow Rate: 500 mL/MIN @ 1015 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
1018	24.4	7.05	2380	45	0.51	-136.5	1500	28.90
1021	24.5	7.06	2382	36	0.47	-139.6	3000	28.90
1024	24.5	7.07	2398	28	0.41	-145.0	4500	28.92
1027	24.5	7.07	2411	19	0.40	-146.6	6000	28.92
1030	24.6	7.09	2411	15	0.44	-147.7	7500	28.92
1033	24.6	7.09	2413	13	0.45	-146.8	9000	28.92
1036	24.6	7.10	2415	13	0.45	-147.0	10500	28.92

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 10500 ml
Sampling Time: 1040	Sampling Date: 4/20/07
Sample I.D.: GWR-1	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOC's MTBE	Other: See Slower
Equipment Blank I.D.: @ Time	Duplicate I.D.: DUP-1

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: HL-2	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: 39.10	Depth to Water: Pre: 28.28 Post: 29.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>YSI 356</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/MIN @ 0853 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
0855	22.6	6.56	4155	>1000	0.87	138.7	1000	29.09
0858	22.8	6.56	4129	172	1.15	149.3	2500	29.11
0901	23.0	6.58	4125	78	1.17	149.3	4000	29.11
0904	23.1	6.59	4128	40	1.17	150.3	6500	29.11
0907	23.2	6.60	4127	37	1.09	151.0	8000	29.12
0910	23.2	6.60	4128	35	1.15	151.3	9500	29.12
0913	23.2	6.61	4127	35	1.15	151.4	11000	29.13

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>11000 mL</u>
Sampling Time: <u>0915</u>	Sampling Date: <u>4/20/09</u>
Sample I.D.: <u>HL-2</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHsp</u> <u>VOCs</u> <u>MtBE</u>	Other: <u>See S.O.W.</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: BB	Start Date: 4/20/09
Well I.D.: HL-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 41.51	Depth to Water: Pre: 28.45 Post: 28.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump	Peristaltic Pump	Bladder Pump
Sampling Method: Dedicated Tubing	New Tubing	Other _____
Flow Rate: <u>500 mL/min</u>	Pump Depth: <u>37'</u>	

1225 <i>Start Purse</i> Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
1228	24.09	6.84	2818	362	1.76	28.4	1500	28.45
1231	24.51	6.96	2759	131	1.31	-44.7	2000	28.45
1234	24.65	7.02	2739	34	1.21	-44.4	4500	28.45
1237	24.58	7.04	2733	31	1.17	-44.0	6000	28.45
1240	24.57	7.06	2728	30	1.13	-43.6	7500	28.45

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>1245</u>	Sampling Date: <u>4/20/09</u>
Sample I.D.: <u>HL-3</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHlp</u> <u>VOCs</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-TR1</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>TR</u>	Start Date: <u>4/22/09</u>
Well I.D.: <u>MW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8 <u> </u>
Total Well Depth: <u>51.98</u>	Depth to Water: Pre: <u>28.80</u> Post: <u> </u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other
 Flow Rate: 500 ML / MIN @ 1052 Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
<u>1055</u>	<u>22.6</u>	<u>6.81</u>	<u>3634</u>	<u>3</u>	<u>0.83</u>	<u>-43.7</u>	<u>1500</u>	<u>29.04</u>
<u>1058</u>	<u>23.0</u>	<u>6.81</u>	<u>3636</u>	<u>3</u>	<u>0.83</u>	<u>-53.1</u>	<u>3000</u>	<u>29.05</u>
<u>1101</u>	<u>23.1</u>	<u>6.82</u>	<u>3636</u>	<u>3</u>	<u>0.69</u>	<u>-56.2</u>	<u>4500</u>	<u>29.05</u>
<u>1104</u>	<u>23.2</u>	<u>6.82</u>	<u>3640</u>	<u>4</u>	<u>0.62</u>	<u>-57.4</u>	<u>6000</u>	<u>29.05</u>
<u>1107</u>	<u>23.4</u>	<u>6.87</u>	<u>3642</u>	<u>4</u>	<u>0.64</u>	<u>-61.9</u>	<u>7500</u>	<u>29.05</u>
<u>1110</u>	<u>23.4</u>	<u>6.86</u>	<u>3642</u>	<u>4</u>	<u>0.64</u>	<u>-62.2</u>	<u>9000</u>	<u>29.05</u>
<u>1113</u>	<u>23.5</u>	<u>6.86</u>	<u>3643</u>	<u>3</u>	<u>0.66</u>	<u>-62.5</u>	<u>10500</u>	<u>29.05</u>

Did well dewater? Yes <input type="checkbox"/> <u>NO</u>	Amount actually evacuated: <u>10500</u>
Sampling Time: <u>1115</u>	Sampling Date: <u>4/22/09</u>
Sample I.D.: <u>MW-6</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TRG</u> <u>TRHP</u> <u>VOC's</u> <u>MTBE</u>	Other: <u> </u>
Equipment Blank I.D.: <u> </u> @ <u> </u> Time	Duplicate I.D.: <u> </u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 09040-TL	Client: KMEP Norwalk
Sampler: 16	Start Date: 4/20/09
Well I.D.: MW-7	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 53.58	Depth to Water: Pre: 29.76 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
 Flow Rate: 500 mL/min Pump Depth: 50'

1116 Start Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
1111	23.42	7.12	3572	2	1.40	320	1500	30.31
1122	23.47	7.11	3579	2	1.05	1.4	3000	30.34
1125	23.55	7.10	3583	1	0.70	-2.5	4500	30.35
1128	23.61	7.09	3587	1	0.69	-2.6	6000	30.35
1131	23.68	7.09	3590	1	0.67	-2.7	7500	30.35

Did well dewater? Yes No Amount actually evacuated: 7500ml

Sampling Time: 1135 Sampling Date: 4/20/09

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

Analyzed for: TPHg TPHfp VOCs MTBE Other: _____

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>090420-TR1</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>4/23/04</u>
Well I.D.: <u>MW-8</u>	Well Diameter: 2 3 <u>4</u> 6 8 <u> </u>
Total Well Depth: <u>50.11</u>	Depth to Water: Pre: <u>27.19</u> Post: <u>27.45</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 35'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
<u>1122</u>	<u>21.83</u>	<u>7.01</u>	<u>1730</u>	<u>13</u>	<u>1.97</u>	<u>77.8</u>	<u>1500</u>	<u>27.35</u>
<u>1125</u>	<u>22.35</u>	<u>7.01</u>	<u>1730</u>	<u>10</u>	<u>1.57</u>	<u>71.4</u>	<u>3000</u>	<u>27.41</u>
<u>1128</u>	<u>22.59</u>	<u>7.01</u>	<u>1730</u>	<u>8</u>	<u>1.49</u>	<u>70.4</u>	<u>4560</u>	<u>27.43</u>
<u>1131</u>	<u>22.76</u>	<u>7.00</u>	<u>1732</u>	<u>7</u>	<u>1.37</u>	<u>70.2</u>	<u>6060</u>	<u>27.43</u>
<u>1134</u>	<u>22.94</u>	<u>7.00</u>	<u>1734</u>	<u>6</u>	<u>1.30</u>	<u>69.9</u>	<u>7500</u>	<u>27.44</u>

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>1140</u>	Sampling Date: <u>4/23/04</u>
Sample I.D.: <u>MW-8</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHlp</u> <u>VOC's</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: <u>Dup-6</u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TL	Start Date: 4/23/09
Well I.D.: MW-9	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 51.94	Depth to Water: Pre: 28.14 Post: _____
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: PVC Grade	Flow Cell Type: YSI 536

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min @ 1030 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
1033	24.2	6.75	1487	16	0.73	-110.8	1500	28.29
1036	24.5	6.68	1529	13	0.57	-113.3	3000	28.30
1039	24.6	6.70	1560	9	0.64	-117.5	4500	28.30
1042	24.8	6.70	1581	8	0.70	-119.4	6000	28.30
1045	24.8	6.71	1592	8	0.73	-118.5	7500	28.31
1048	24.8	6.71	1599	8	0.74	-118.0	9000	28.31

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 9000 mL
Sampling Time: 1050	Sampling Date: 4/23/09
Sample I.D.: MW-9	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 #: 09 0420 - TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/22/09
Well I.D.: MW-12	Well Diameter: 2 3 4 6 8
Total Well Depth: 52.03	Depth to Water: Pre: 27.34 Post: 24.45
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 _____
 Flow Rate: 500 mL/MIN @ 123 B 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 m³)	Depth to water
1241	23.1	7.18	1080	6	1.05	33.5	1500	27.43
1244	23.2	7.05	1080	4	0.99	52.1	3000	27.43
1247	23.7	7.11	1082	3	0.94	49.8	4500	27.43
1250	23.7	7.20	1084	3	0.89	40.4	6000	27.43
1253	23.7	7.23	1084	3	0.83	32.3	7500	24.45
1254	23.8	7.26	1084	3	0.80	31.8	9000	24.45
1259	23.8	7.24	1084	3	0.80	31.5	10500	24.45

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500 mL
Sampling Time: 1300	Sampling Date: 4/22/09
Sample I.D.: MW-12	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHfp VOC's MTBE	Other: See S.O.W.
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/23/09
Well I.D.: MN-15	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: —	Depth to Water: Pre: 23.43 Post: —
Depth to Free Product: 23.24	Thickness of Free Product (feet): 0.74'
Referenced to: <u>RVC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: _____ 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
—	0.74'	OF	SPH DETECTED	w/	INTERFACE	PROBE	—	—
—	NO SAMPLE 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 #: 090420-TR1	Client: KMEP Norwalk
Sampler: <i>PS</i>	Start Date: 4/20/09
Well I.D.: MW-19 (mid)	Well Diameter: 2 3 <u>4</u> 6 8 ____
Total Well Depth: 61.96	Depth to Water: Pre: 31.75 Post: 32.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 55'

10.45 <i>extra pump</i> Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to water
1040	23.21	7.07	3068	5	1.24	-20.9	1500	32.26
1051	23.37	7.07	3076	1	1.11	-29.8	3000	32.39
1054	23.99	7.08	3105	1	1.12	-34.1	4500	32.45
1057	24.18	7.09	3112	1	1.14	-36.0	6000	32.47
1100	24.27	7.09	3121	1	1.16	-37.7	7500	32.49

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1105	Sampling Date: 4/20/09
Sample I.D.: MW-19 (mid)	Laboratory: <u>Alpha</u> Analytical
Analyzed for: <u>TPHg</u> <u>TPHhp</u> <u>VOCs</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-T21	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/22/09
Well I.D.: MW-20 (MID)	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 56.61	Depth to Water: Pre: 31.09 Post: 31.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI <u>556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL / MIN @ 1120 Pump Depth: 51'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1123	22.7	7.08	2742	1	0.80	-45.0	1500	31.80
1126	22.7	7.08	2743	1	0.77	-46.6	3000	31.80
1129	22.8	7.09	2733	1	0.65	-56.3	4500	31.80
1132	22.8	7.09	2719	1	0.59	-58.2	6000	31.82
1135	22.8	7.09	2700	1	0.56	-57.4	7500	31.83
1138	22.8	7.09	2698	1	0.55	-57.2	9000	31.83

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 9000
Sampling Time: 1140	Sampling Date: 4/22/09
Sample I.D.: MW-20 (MID)	Laboratory: Alpha Analytical
Analyzed for: TPEg PEHfp VOCs MTBE	Other: see S.O.W.
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: BS	Start Date: 4/20/09
Well I.D.: MW-21 (mod)	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 61.4'	Depth to Water: Pre: 29.19 Post: 29.41
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: 500 mL/min Pump Depth: 56'

1150 Stampy 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	23.14	7.06	2042	2	1.46	-39.1	1500	29.38
1156	23.29	7.05	2049	2	0.89	-50.4	3000	29.41
1159	23.38	7.09	2051	2	0.87	-69.1	4500	29.41
1202	23.45	7.03	2057	1	0.90	-71.4	6000	29.41
1205	23.48	7.02	2063	1	0.85	-73.6	7500	29.41

Did well dewater? Yes <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1212	Sampling Date: 4/20/09
Sample I.D.: MW-21 (mod)	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHlp VOCs MTBE	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: NR	Start Date: 4/20/09
Well I.D.: MW-SF-1	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: 51.49	Depth to Water: Pre: 29.97 Post: 30.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>NYC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/MIN @ 1220 Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1223	26.5	7.08	1696	18	0.34	-252.4	1506	30.00
1226	26.3	7.05	1717	15	0.32	-245.8	3000	30.00
1229	26.5	7.05	1719	15	0.37	-330.3	4500	30.00
1232	26.5	7.05	1727	15	0.40	-334.4	6000	30.00
1235	26.5	7.04	1737	14	0.43	-329.6	7500	30.00
1238	26.6	7.04	1744	15	0.45	-329.4	9000	30.00

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated:
Sampling Time: 1240	Sampling Date: 4/20/09
Sample I.D.: MW-SF-1	Laboratory: Alpha Analytical
Analyzed for: <u>TPH</u> <u>TPH</u> <u>VOC</u> <u>MTBE</u>	Other: <u>See S.O.W.</u>
Equipment Blank I.D.: @ _____ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/23/09
Well I.D.: MW-SF-4	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: —	Depth to Water: Pre: 30.02 Post: _____
Depth to Free Product: 29.94	Thickness of Free Product (feet): 0.08
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: _____ 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
—	0.08'	OF SPH DETECTED		w/ INTERFACE PROBE			—	—
—	NO SAMPLE 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 #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/23/09
Well I.D.: MW-SF-9	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 38.24	Depth to Water: Pre: 25.27 Post: 25.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVE Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 ML/MIN @ 1241 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
1244	23.05	7.02	1919	88	1.09	-74.4	1500	25.40
1247	23.2	7.03	1917	64	1.01	-85.6	3000	25.42
1250	23.2	7.03	1917	48	0.92	-89.4	4500	25.42
1253	23.4	7.03	1916	40	0.90	-95.6	6000	25.42
1254	23.4	7.04	1916	42	0.86	-98.6	7500	25.24
1259	23.5	7.07	1922	40	0.82	-101.3	9000	25.42
1302	23.5	7.06	1922	43	0.88	-100.7	10500	25.42

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500
Sampling Time: 1305	Sampling Date: 4/23/09
Sample I.D.: MW-SF-9	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOCs MPBE	Other: See S.I.W.
Equipment Blank I.D.: EB-7 @ 1315 Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 040420-TR1	Client: KMEP Norwalk
Sampler: BS	Start Date: 4/20/09
Well I.D.: PW-1	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 50.04	Depth to Water: Pre: 27.27 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
 Sampling Method: Dedicated Tubing
 Flow Rate: 500 ml/min

Peristaltic Pump
 New Tubing
 Pump Depth: 45'

Bladder Pump
 Other _____

1009 Start 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
1012	23.65	7.08	2304	38	1.51	-72.2	1500	27.40
1015	23.78	7.07	2301	28	1.06	-68.6	3000	27.35
1018	24.00	7.07	2297	20	0.90	-72.3	4500	27.32
1021	24.18	7.06	2293	16	0.81	-75.8	6000	27.32
1024	24.30	7.06	2290	15	0.78	-76.1	7500	27.32
1027	24.42	7.05	2288	15	0.76	-76.9	9000	27.32

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 9000 ml
Sampling Time: 1030	Sampling Date: 4/20/09
Sample I.D.: PW-1	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHTp VOC's MTBE	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TRI	Client: KMEP Norwalk
Sampler: BTB	Start Date: 4/20/09
Well I.D.: PW-2	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 25.72	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 BTB New Tubing Other _____
 Flow Rate: 500 ml/min 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		TS	DRY	—	—	—	—
— NO SAMPLE TAKEN —								

Did well dewater? Yes No Amount actually evacuated: _____
 Sampling Time: _____ Sampling Date: _____
 Sample I.D.: _____ Laboratory: Alpha Analytical
 Analyzed for: TPHg TPHlf VOC's MTBE Other: _____
 Equipment Blank I.D.: _____ @ _____ Time Duplicate I.D.: Dup 1

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: PW-3	Well Diameter: 2 3 4 6 8
Total Well Depth: 50.11	Depth to Water: Pre: 25.40 Post: 25.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	Flow Cell Type: YSL556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL / MIN @ 0.935 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
0937	22.1	6.97	3555	300	0.90	58.3	1000	25.43
0940	22.3	6.97	3556	118	0.88	53.3	2500	25.43
0943	22.3	6.98	3561	76	0.87	49.3	4000	25.43
0946	22.4	6.97	3560	60	0.92	47.5	6500	25.43
0949	22.4	6.98	3558	52	0.88	45.8	8000	25.43
0952	22.4	6.97	3559	50	0.84	43.3	9500	25.44
0955	22.4	6.97	3563	46	0.82	40.9	11000	25.44
0958	22.4	6.96	3565	45	0.80	41.3	12500	25.44

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 12500 mL
Sampling Time: 1000	Sampling Date: 4/20/09
Sample I.D.: PW-3	Laboratory: Alpha Analytical
Analyzed for: TPHg, TPHfp, VOCs, MPBE	Other: See S.O.W.
Equipment Blank I.D.: @ Time	Duplicate I.D.:

EXTRA

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/23/09
Well I.D.: P2-5	Well Diameter: 2 3 4 6 8
Total Well Depth: 38.50	Depth to Water: Pre: 24.81 Post: 24.89
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: 500 ML/MIN @ 0800 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
0803	20.05	6.89	3081	73	0.92	36.1	1500	24.82
0806	20.4	6.90	3100	52	1.05	-50.2	3000	24.82
0809	20.8	6.91	3113	43	1.05	-60.4	4500	24.84
0812	20.8	6.91	3113	40	1.09	-65.9	6000	24.84
0815	20.9	6.91	3114	40	1.11	-69.5	7500	24.85
0818	21.0	6.91	3111	38	1.10	-70.0	9000	24.86
0821	21.0	6.91	3112	37	1.12	-70.2	10500	24.87

Did well dewater? Yes No

Amount actually evacuated: 105000

Sampling Time: 0825 Sampling Date: 4/23/09

Sample I.D.: P2-5 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other: see S.O.W.

Equipment Blank I.D.: @ Time Duplicate I.D.: DUP-14

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/20/09
Well I.D.: P2-10	Well Diameter: <u>3</u> 3 4 6 8
Total Well Depth: 37.90	Depth to Water: Pre: 25.71 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 _____
 Flow Rate: 500 mL/MIN @ 1140 Pump Depth: 30'

Time	Temp. (C or $^{\circ}\text{F}$)	pH	Cond. (mS or μS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1143	25.5	7.24	1342	45	0.45	-81.2	1500	26.06
1146	25.6	7.22	1390	40	0.45	-100.3	3000	26.07
1149	25.6	7.20	1430	37	0.47	-111.3	4500	26.07
1152	25.7	7.20	1460	30	0.48	-114.3	6000	26.07
1155	25.7	7.18	1502	26	0.42	-114.7	7500	26.08
1158	25.7	7.18	1510	25	0.42	-115.0	9000	26.08
1201	25.8	7.16	1508	25	0.40	-115.4	10500	26.08

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500
Sampling Time: 1205	Sampling Date: 4/20/09
Sample I.D.: P2-10	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHf VOCs MTBE	Other: see s.o.w.
Equipment Blank I.D.: @	Duplicate I.D.: Time

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TLL	Client: KMEP Norwalk
Sampler: TP	Start Date: 4/21/09
Well I.D.: WCW-1	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 52.81	Depth to Water: Pre: 24.26 Post: 25.13
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: 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
1103								
1106	23.22	7.14	2809	50	0.85	87.3	1500	24.75
1109	23.27	7.13	2794	41	0.65	86.3	3000	24.86
1112	23.39	7.13	2799	35	0.61	85.2	4500	24.91
1115	23.58	7.13	2800	33	0.58	84.5	6000	25.03
1118	25.88	7.12	2801	31	0.56	83.1	7500	25.09

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 1125	Sampling Date: 4/21/09
Sample I.D.: WCW-1	Laboratory: Alpha Analytical
Analyzed for: TPHg, TPHf, VOC's, MTBE	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-tru	Client: KMEP Norwalk
Sampler: RB	Start Date: 4/21/09
Well I.D.: WCV-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 52.35	Depth to Water: Pre: 27.31 Post: 27.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTG</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 47'

1021 Start Time	Temp. (C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>mL</u>)	Depth to water
1024	22.39	7.38	2703	24	1.42	61.8	1500	27.60
1027	22.07	7.34	2713	19	1.19	62.0	3000	27.66
1030	22.33	7.33	2712	20	0.96	62.0	4500	27.68
1033	22.45	7.32	2711	18	0.91	62.1	6000	27.68
1036	22.51	7.30	2709	18	0.90	62.3	7500	27.68

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>7500 mL</u>
Sampling Time: <u>1040</u>	Sampling Date: <u>4/21/09</u>
Sample I.D.: <u>WCV-2</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHf</u> <u>VOC's</u> <u>MTBE</u>	Other: _____
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 010420-TR1	Client: KMEP Norwalk
Sampler: MB	Start Date: 4/21/09
Well I.D.: WCV-3	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 50.50	Depth to Water: Pre: 28.19 Post: 28.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVO Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 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
0903								
0906	22.89	6.93	3197	4	3.34	182.7	1500	28.21
0909	22.11	6.89	3334	3	2.42	179.2	3000	28.21
0912	22.06	6.88	3342	3	1.79	176.8	4500	28.21
0915	22.01	6.87	3354	2	1.71	175.0	6000	28.21
0918	22.00	6.86	3362	2	1.66	173.4	7500	28.21

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 7500 mL
Sampling Time: 0920	Sampling Date: 4/21/09
Sample I.D.: WCV-3	Laboratory: Alpha Analytical
Analyzed for: TPH (g) TPHEP VOCs MTBE	Other:
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/21/09
Well I.D.: WCV-4	Well Diameter: 2 3 4 6 8
Total Well Depth: 51.69	Depth to Water: Pre: 30.20 Post: 30.43
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: 500 mL/min @ 0800 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
0803	22.4	7.07	3428	50	1.02	53.8	1500	30.42
0806	22.4	7.07	3438	40	1.08	33.4	3000	30.42
0809	22.7	7.06	3450	35	0.98	23.3	4500	30.43
0812	22.7	7.07	3448	33	0.96	19.4	6000	30.43
0815	22.7	7.07	3460	33	0.95	17.8	7500	30.43
0818	22.8	7.06	3458	30	0.95	17.4	9000	30.43

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 9000
Sampling Time: 0820	Sampling Date: 4/21/09
Sample I.D.: WCV-4	Laboratory: Alpha Analytical
Analyzed for: TRHg <input checked="" type="checkbox"/> BHfp <input checked="" type="checkbox"/> VOCs <input checked="" type="checkbox"/> MPPE <input checked="" type="checkbox"/>	Other: See S.O.W.
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/21/09
Well I.D.: W CW-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.37	Depth to Water: Pre: 24.97 Post: 25.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVO</u> Grade	Flow Cell Type: YSI <u>556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL / MIN @ 1107 Pump Depth: 45'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
1110	23.8	7.27	2439	58	0.69	56.2	1500	25.29
1113	23.9	7.27	2432	50	0.65	53.4	3000	25.29
1116	23.9	7.27	2432	28	0.54	51.7	4500	25.30
1119	24.0	7.26	2430	24	0.52	50.8	6000	25.30
1122	24.0	7.26	2434	22	0.52	50.4	7500	25.31
1125	24.1	7.25	2430	22	0.53	50.0	9000	25.30

Did well dewater? Yes <input type="checkbox"/> <u>NO</u>	Amount actually evacuated: <u>9000 mL</u>
Sampling Time: <u>1130</u>	Sampling Date: <u>4/21/09</u>
Sample I.D.: <u>W CW-5</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHfp</u> <u>VOCs</u> <u>MTBE</u>	Other: <u>See Site.</u>
Equipment Blank I.D.: <u> </u> @ <u> </u> Time	Duplicate I.D.: <u> </u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 070420-TR1	Client: KMEP Norwalk
Sampler: BB	Start Date: 4/21/09
Well I.D.: W CW-6	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: 50.93	Depth to Water: Pre: 27.40 Post: 27.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>FVC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump

Peristaltic Pump

Bladder Pump

Sampling Method: Dedicated Tubing

New Tubing

Other _____

Flow Rate: 500 ml/min

Pump Depth: 45'

0940 Start 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
0943	22.63	6.84	3823	270	1.12	56.2	1500	27.61
0946	22.71	6.86	3787	191	0.96	21.2	3800	27.65
0949	22.90	6.87	3791	120	0.72	-8.9	4500	27.70
0952	22.98	6.88	3802	115	0.69	-10.0	6000	27.72
0955	23.06	6.89	3809	111	0.67	-11.1	7500	27.73

Did well dewater? Yes No

Amount actually evacuated: 7500 mL

Sampling Time: 1000

Sampling Date: 4/21/09

Sample I.D.: W CW-6

Laboratory: Alpha Analytical

Analyzed for: TRHg TPH VOCs MTBE

Other:

Equipment Blank I.D.: @ _____ Time

Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 040420-TR4	Client: KMEP Norwalk
Sampler: RM3	Start Date: 4/22/09
Well I.D.: WCV-7	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.46	Depth to Water: Pre: 28.72 Post: 28.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min Pump Depth: 48'

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
0847	21.67	6.93	3346	5	1.16	157.7	1500	28.75
0850	22.44	6.94	3456	5	0.88	143.4	3000	28.81
0853	22.73	6.95	3465	5	0.79	132.2	4500	28.83
0856	27.85	6.95	3467	4	0.73	124.9	6000	28.83
0859	27.94	6.96	3470	4	0.67	119.8	7500	28.83

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 0900	Sampling Date: 4/22/09
Sample I.D.: WCV-7	Laboratory: Alpha Analytical
Analyzed for: TPH <input checked="" type="checkbox"/> TCEP <input checked="" type="checkbox"/> VOC's <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/>	Other: See SOW
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/21/07
Well I.D.: WCW-8	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 51.46	Depth to Water: Pre: 29.40 Post: 29.83
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: 500 mL/MIN @ 100 g	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
1011	23.3	7.14	3007	140	0.75	-34.1	1500	29.80
1014	23.5	7.20	3010	115	0.67	-42.2	3000	29.80
1017	23.5	7.20	3014	46	0.64	-54.8	4500	29.82
1020	23.4	7.20	3013	26	0.64	-55.8	6000	29.83
1023	23.6	7.20	3017	19	0.68	-56.0	7500	29.83
1026	23.6	7.21	3017	20	0.70	-57.3	9000	29.84
1029	23.6	7.20	3018	19	0.71	-58.0	10500	29.83

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 10500
Sampling Time: 1030	Sampling Date: 4/21/07
Sample I.D.: WCW-8	Laboratory: Alpha Analytical
Analyzed for: TRG PHfp VOCs MTBE	Other: See S.O.W.
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/21/09
Well I.D.: WCW-12	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 60.02	Depth to Water: Pre: 27.82 Post: 28.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVD Grade	Flow Cell Type: YSI 356

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min @ 0916 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
0919	22.9	7.12	2438	15	0.56	80.3	1500	28.18
0922	23.2	7.20	2443	12	0.56	40.6	3000	28.18
0925	23.4	7.19	2443	10	0.51	57.8	4500	28.18
0928	23.4	7.18	2444	10	0.50	56.8	6000	28.18
0931	23.5	7.18	2443	10	0.50	54.3	7500	28.18

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7500 mL
Sampling Time: 0935	Sampling Date: 4/21/09
Sample I.D.: WCW-12	Laboratory: Alpha Analytical
Analyzed for: TPHg TRHPp VOCs MTBE	Other: See S.O.W.
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: TR	Start Date: 4/21/09
Well I.D.: WCW-13	Well Diameter: 2 3 4 6 8
Total Well Depth: 60.39	Depth to Water: Pre: 29.61 Post: 29.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>HVO</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min @ 0.837 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
0840	21.4	7.41	2475	70	0.65	46.6	1500	29.89
0843	22.0	7.37	2492	31	0.52	22.0	3000	29.89
0846	22.1	7.40	2497	26	0.49	12.4	4500	29.89
0849	22.1	7.44	2500	23	0.47	-1.1	6000	29.89
0853	22.1	7.44	2506	21	0.47	-3.0	7500	29.89
0856	22.1	7.44	2509	20	0.45	-4.8	9000	29.89
0859	22.2	7.46	2510	20	0.48	-4.2	10500	29.89

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: <u>10500 mL</u>
Sampling Time: <u>0900</u>	Sampling Date: <u>4/21/09</u>
Sample I.D.: <u>WCW-13</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>PHg TPHp VOC's MTBE</u>	Other: <u>See S.O.W.</u>
Equipment Blank I.D.: <u>@</u>	Duplicate I.D.: <u>Time</u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 090420-TR1	Client: KMEP Norwalk
Sampler: B	Start Date: 4/21/09
Well I.D.: WCLW-14	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 58.75	Depth to Water: Pre: 30.83 Post: 30.83
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump
 Sampling Method: Dedicated Tubing
 Flow Rate: 500 mL/min

Peristaltic Pump
 New Tubing
 Pump Depth: 53'

Bladder Pump
 Other _____

Time	Temp. (°C or °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
0820								
0823	22.03	7.10	2577	12	1.64	208.1	1500	30.88
0826	22.33	7.12	2593	8	1.20	207.3	3000	30.83
0829	22.51	7.13	2594	9	0.99	206.4	4500	30.83
0832	22.63	7.14	2595	7	0.96	204.0	6000	30.83
0835	22.78	7.15	2597	7	0.91	202.4	7500	30.83

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

Sampling Time: 0840 Sampling Date: 4/21/09

Sample I.D.: WCLW-14 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHp VOC's MTBE Other: _____

Equipment Blank I.D.: _____ @ _____ Time Duplicate I.D.: TB4: 0808

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 4/20/09

Site Address Norwalk

Job Number 090420-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
EXP-1			X	X						
EXP-2			X	X						
EXP-3			X	X						
EXP-4	X	X								
EXP-5		X	X	X	X					
GMW-1		X								
GMW-2	X	X		X	X		X			
GMW-3		X								
GMW-4		X								
GMW-8		X								
GMW-10			X							
GMW-11		X			X					
GMW-13			X	X						
GMW-14	X									
GMW-23		X								
GMW-26		X								
GMW-27		X			X		X			
GMW-28		X								

NOTES: No BOLTS, GMW-26, 23, 8 (8 - WELL CASING BELOW GRADE)
23, 4

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 4/20/09

Site Address Norwalk

Job Number 090420-TR1 Technician TK

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-29	X									
GMW-30		X								
GMW-36			X	X						
GMW-37			X	X						
GMW-38	X		X	X						
GMW-39			X	X						
GMW-0-1	X	X								
GMW-0-2	X	X								
GMW-0-3	X	X								
GMW-0-4	X	X								
GMW-0-4 (MID)	X	X								
GMW-0-5	X	X								
GMW-0-6		X								
GMW-0-7		X								
GMW-0-8		X								
GMW-0-9		X								
GMW-0-10		X								

NOTES: GMW-0-6,7,8 - No Bolts

9/10

GMW-30 - NO LID!

GMW-36! VAULT

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 4/20/09
 Site Address Norwalk
 Job Number 090420-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-0-12										
GMW-0-14	X	X								
GMW-0-15		X								
GMW-0-16	X	X								
GMW-0-17	X	X			X					
GMW-0-18	X	X			X	X	X			
GMW-0-19	X	X								
GMW-SF-7			X	X						
GMW-SF-8			X	X	HINGE					
GWR-1			X							
HL-2			X							
HL-3	X		X	X			X			
MW-6			X	X						
MW-7	X		X	X			X			
MW-8	X		X	X						
MW-9			X	X						
MW-12			X	X						

NOTES: GMW-0-15; VAULT

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 4/20/09

Site Address Norwalk

Job Number 090420-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-15			X	Y						
MW-18 (MID)	X	X								
MW-19 (MID)	X		Y	X			X			
MW-20 (MID)										
MW-21 (MID)	X		Y	X			X			
MW-SF-1	X									
MW-SF-4			X	X						
MW-SF-5			X	X						
MW-SF-9										
PW-1	X	X			X		X			
PW-2		X			X		X			
PW-3										
PZ-2									X	
PZ-5	X	X								
PZ-10			X							
WCW-1	Y	X								
WCW-2	X	X								

NOTES: PZ-2 UNABLE TO LOCATE

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 4/20/09

Site Address Norwalk

Job Number 090420-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 Submitter
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								
WCW-14	X	X								

NOTES: _____

BLAINE

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 573-7771
 PHONE (408) 573-0555

TECH SERVICES, INC.

Alpha Analytical COC 1 of 2

CHAIN OF CUSTODY

CLIENT: Kinder Morgan
 SITE: Norwalk
 15306 Norwalk Blvd, Norwalk

Billing Information:
 Kinder Morgan
 1100 Town and Country Rd.
 Orange CA 95112

Kinder Morgan Norwalk
 Report to:
 Thandat Phyu and Shlow-Wei Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS		CONDUCT ANALYSIS TO DETECT						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE
				#	Preservation	Type	VOC's, TBA, MTBE (EPA 8260B)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW620)	Diss. Methane & Carbon Dioxide (RSK175M)				
EB-1	4/20/09	1400	Water	6	HCL	VOA	X								
GMW-3		1345		6	HCL	VOA	X								
P2-10		1205		6	HCL	VOA	X								
GMW-1		1120		6	HCL	VOA	X								
GMW-1		1040		6	HCL	VOA	X								
DUF-1				6	HCL	VOA	X								
PW-3		1000		6	HCL	VOA	X								
HL-2		0915		6	HCL	VOA	X								
MW-SF-1		1240		16	HCL H2O2 H2O2 SEALED	VOA VOA SEALED	X	X	X	X	X	X			
TB-1	0	0700		2	HCL	VOA	X								

RESULTS NEEDED: NO LATER THAN **Standard**

RELEASED BY: DATE: 4/20/09 TIME: 1500 RECEIVED BY: DATE: 4/20/09 TIME: 1500

RELEASED BY: DATE: _____ TIME: _____ RECEIVED BY: _____ DATE: _____ TIME: _____

RELEASED BY: _____ 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

LAB Alpha Analytical COC of

Billing Information:
 Kinder Morgan
 1100 Town and Country Rd.
 Orange CA 95112

CLIENT Kinder Morgan
 SITE Norwalk

15306 Norwalk Blvd, Norwalk

Kindier Morgan Norwalk
 Report to:
 Thandat Phyu and Shlow-Whei Ghou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

CONDUCT ANALYSIS TO DETECT

TPHg, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	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)
X	X						
X	X						
X	X						
X	X						
X	X						
X	X						
X	X						
X	X						
X	X						
X	X						
X	X						

SAMPLE I.D.	DATE	TIME	MATRIX	Water #	CONTAINERS	Preservation	Type
TB-3	4-21-09	0700	AQ	2	HCL	VOR	
GJMN-0-4		1355		6			
GJMN-0-4 (H10)		1320					
GJMN-0-1		1240					
WCM-1		1125					
WCU-2		1040					
WCM-6		1000					
WCM-3		0920					
WCM-14		0840					
TB-4	4-21-09	0800		0			

SAMPLING PERFORMED BY T. RHYMES, B. BARKER

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	4-21-09	1445		4-21-09	1530
RELEASED BY			RECEIVED BY		
RELEASED BY			RECEIVED BY		
RELEASED BY			RECEIVED BY		

RESULTS NEEDED NO LATER THAN Standard

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

LAB Alpha Analytical COC of

Billing Information:
 Kinder Morgan
 1100 Town and Country Rd.
 Orange CA 95112

CHAIN OF CUSTODY

CLIENT Kinder Morgan

SITE Norwalk

15306 Norwalk Blvd, Norwalk

Kinder Morgan Norwalk
 Report to:
 Thandat Phyu and Shioh-Whei Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX	#	Preservation	Type	CONDUCT ANALYSIS TO DETECT						ADD'L INFORMATION	STATUS	CONDITION	LAB SA
							TPHg, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)				
EB-3	4-21-09	1430	AQ	0	HCL	NOA	X									
GMN-0-5		1420		0	HCL	NOA	X									
GMN-0-6		1340		0	HCL	NOA	X									
GMN-0-3		1245		15	HCL NOA NOA	NOA NOA NOA	X	X	X	X	X	X				
NCW-5		1130		0	HCL	NOA	X									
NCW-8		1030		0			X									
NCW-12		0935		0			X									
NCW-13		0900		0			X									
NCW-4		0820		0			X									
EXP-4		0735		0			X									

SAMPLING COMPLETED 4-21-09 1445
 PERFORMED BY T. P. H. M. S., B. B. B. F. L.
 RESULTS NEEDED NO LATER THAN Standard

RELEASED BY TIME 1530 RECEIVED BY DATE 4-21-09

RELEASED BY _____ TIME _____ RECEIVED BY _____ DATE _____

RELEASED BY _____ TIME _____ RECEIVED BY _____ DATE _____

SHIPPED VIA _____ TIME SENT _____ COOLER # _____

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LAB Alpha Analytical COC of

Billing Information:
Kinder Morgan
1100 Town and Country Rd.
Orange CA 95112

CHAIN OF CUSTODY

CLIENT Kinder Morgan

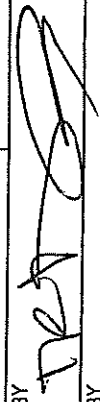

SITE Norwalk

15306 Norwalk Blvd, Norwalk

Kinder Morgan Norwalk
Report to:
Thandat Phyu and Shioh-Whei Chou
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS		CONDUCT ANALYSIS TO DETECT						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPL	
				#	Preservation Type	TPHg, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)					Sulfate (EPA 300.0)
EP-4	4-21-09	1415	Water	6	HCL	VOP	X									

RESULTS NEEDED NO LATER THAN **Standard**

RELEASED BY  DATE 4-21-09 TIME 1530 RECEIVED BY  DATE 4-21-09 TIME 1530

RELEASED BY _____ DATE _____ TIME _____ RECEIVED BY _____ DATE _____ TIME _____

RELEASED BY _____ 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

LAB Alpha Analytical COC 1 of 3

Billing Information:
 Kinder Morgan
 1100 Town and Country Rd.
 Orange CA 95112

CHAIN OF CUSTODY

Report to:
 Kinder Morgan Norwalk
 Thandat Phyu and Shioh-Whai Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave, Suite 200
 Newport Beach, CA 92663

CLIENT Kinder Morgan

SITE Norwalk

15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX	#	Preservation	Type	CONDUCT ANALYSIS TO DETECT							ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLI
							TPHg, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)				
GMMW-0-14	4-22-09	1050	AQ	15	HCL NP VP	VOC VOC VOC	X	X	X	X	X	X	X				
DUF-2				6	HCL	VOC	X										
GMMW-30		1425		6			X										
EB-6		1445		6			X										
GMMW-0-17		0805		15	HCL NP VP	VOC VOC VOC	X	X	X	X	X	X	X				
WCW-7		0900		15	HCL NP VP	VOC VOC VOC	X	X	X	X	X	X	X				
GMMW-39		1320		15	HCL NP VP	VOC VOC VOC	X	X	X	X	X	X	X				
EXP-1		1240		6	HCL	VOC	X										
EXP-2		1200		6			X										
EXP-5		0945		6			X										

RESULTS NEEDED NO LATER THAN **Standard**

RECEIVED BY *TRX* TIME 1545 DATE 4-22-09

RECEIVED BY *TRX* TIME 154 DATE 4-22-09

RECEIVED BY [] TIME [] DATE []

RECEIVED BY [] TIME [] DATE []

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

LAB Alpha Analytical COC 1 of 2

Billing Information:
Kinder Morgan
1100 Town and Country Rd.
Orange CA 95112

Report to:
Kinder Morgan Norwalk
Thandat Phyu and Shioh-Whei Chou
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

CHAIN OF CUSTODY

CLIENT Kinder Morgan

SITE Norwalk

15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS	
				Preservation	Type
GMW-37	4-23-09	1320	A-0	HCL	VOA
MW-8		1140			
DUP-6					
GMW-SF-8		1040			
GMW-0-16		1010			
GMW-0-19		0935			
GMW-0-18		0950			
MW-SF-9		1305			
GMW-13		1145			
GMW-4		1015			

CONDUCT ANALYSIS TO DETECT	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPL	RESULTS NEEDED	
					NO LATER THAN	Standard
VOC's & Oxygenates (EPA 8260B)					TIME	DATE
TPHg, TPHp (EPA 8015M)					1530	4-23-09
Ferrous Iron (3500-F-ED)					TIME	DATE
Alkalinity (SM 2320B)					TIME	DATE
Diss. Manganese EPA 200.8/SW6020)					TIME	DATE
Diss. Methane & Carbon Dioxide (RSK175M)					TIME	DATE
Sulfate (EPA 300.0)					TIME	DATE
Nitrate and Nitrite (EPA 300.0)					TIME	DATE

PERFORMED BY T. RHYMES, B. BARBER

RELEASED BY

RECEIVED BY

RELEASED BY	DATE	TIME
RELEASED BY	DATE	TIME
RELEASED BY	DATE	TIME
SHIPPED VIA	DATE	TIME
	DATE	TIME
	DATE	TIME
	DATE	TIME

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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: Norwalk
15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS	
				Preservation	Type
P2-S	4-23-09	0825	AQ	HCL NO NO	VOL VOL ILL POLY
GMW-14		0940		HCL	VOL
MM-9		1050			
TB-6		0700			
EB-7		1315			
DUP-5					
DUP-4					
EXP-3		1355			
EB-8		1400			

LAB: Alpha Analytical COC 2 of 2

Billing Information:
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Orange CA 95112

Report to:
Kinder Morgan Norwalk
Thandat Phyu and Shioh-Whei Chou
AMEC Geomatrix, Inc.
510 Superior Ave. Suite 200
Newport Beach, CA 92663

CONDUCT ANALYSIS TO DETECT	TPHg, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	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
	X	X	X	X	X	X	X	X				
	X	X										
	X	X										
	X	X										
	X	X										
	X	X										
	X	X										
	X	X										
	X	X										
	X	X										

RESULTS NEEDED NO LATER THAN: Standard

RECEIVED BY: TRK TIME: 1530 DATE: 4-23-09

RECEIVED BY: TRK TIME: DATE: 153

RECEIVED BY: TIME: DATE:

SHIPPED VIA: TIME SENT: COOLER #:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME		PROJECT NUMBER							INITIALS
KM - Norwalk		090420TR1							
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS		
YS856	07C2008A0	4/20/09 0730	PH 74.0 3000NS	7.00, 4.00, 10.00 390.1NS	YES	20°C	DS		
	↓	↓	237.5 ORP 100% D.O.	237.5	YES	↓	DS		
YS857	07C2008A0	4/21/09 0755	PH 74.0 3000NS	7.00, 4.01, 10.03 390.0NS	YES	20°C	DS		
	↓	↓	237.5 ORP	237.5 ORP	YES	↓	DS		
YS858	07C2008A0	4/21/09 0720	100% D.O. PH 74.0 3000NS	100.2% 7.00, 4.00, 10.01 390.0NS	YES	20°C	DS		
	↓	↓	237.5 ORP	237.5 ORP	YES	↓	DS		
YS859	07C2008A0	4/21/09 0700	100% D.O. PH 74.0 3000NS	100.5% PH 7.00, 4.00, 10.00 390.0NS	YES	20°C	DS		
	↓	↓	237.5 ORP	237.5	YES	↓	DS		
			100% D.O.	100.4%	YES	↓	DS		