

WELL GAUGING DATA

Project # 091019-B31 Date 10/19/09 Client KMEP

Site Kinder Morgan Norwalk

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Time
EXP-1	4					55.86	131.11		0730 *
EXP-2	4					55.90	129.56		0825 *
EXP-3	4					55.40	123.63		0920 *
EXP-4	4					55.42	114.98		1105
EXP-5	4					50.61	113.30		1150
GMW-1	4					27.52	49.43		1357
GMW-2	4					26.22	50.31		1031
GMW-3	4					27.81	49.56		1200
GMW-4	4		27.81	0.05	-	27.86	—		0755
GMW-8	4					25.69	49.56		1411
GMW-9	— Unable to access - Ext. Pump in Well —								—
GMW-10	4					27.20	42.43		0927
GMW-11	4					25.69	49.58		1141
GMW-13	4					26.45	49.52		1238
GMW-14	4					27.31	49.50		1412
GMW-22	— Unable to access - Ext. Pump in Well —								—
GMW-23	4					27.51	57.81	√	0857

* Deal with Parsons/Matt H.

WELL GAUGING DATA

Project # 091019 - BBI

Date 10/14/05

Client KMEP

Site Kinder Morgan Norwalk

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Time
GMW-24	—	Unable to access - Ext. pump in well	—	—	—	—	—	—	—
GMW-25	6					30.28	52.00		1004
GMW-26	4					26.96	42.33		1020
GMW-27	4					27.39	49.19		0948
GMW-28	4					27.21	49.10		1026
GMW-29	4					29.70	45.43		1033
GMW-30	6					27.40	49.78		1049
GMW-36	4		26.45	0.11	—	26.56	—		1015
GMW-37	4					29.47	53.43		1325
GMW-38	4					27.78	53.09		0850
GMW-39	4					27.58	50.57		0730
GMW-O-1	4					23.39	49.09		0720
GMW-O-2	4					24.81	49.14		0930
GMW-O-3	4					24.49	48.04		1030
GMW-O-4	4					24.14	49.37		1130
GMW-O-4 (MID)	4					32.71	61.35		1218
GMW-O-5	4					25.21	48.88	✓	1300

WELL GAUGING DATA

Project # 091019-881 Date 10/19/09 Client KMEP

Site Kinder Morgan Norwalk

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Time
GMW-O-6	4					22.98	49.67		1345
GMW-O-7	4					21.91	49.52		1350
GMW-O-8	4					22.41	49.35		0755
GMW-O-9	4					25.86	49.91		1352
GMW-O-10	4					26.72	49.81		1118
GMW-O-11	— Unable to access — EXT. Pump in Well —								
GMW-O-12	4	odor				25.08	39.31		1152
GMW-O-14	4	odor				26.24	49.76		1119
GMW-O-15	4		25.43	0.12	—	25.55	—		0945
GMW-O-16	4					25.81	48.80		0950
GMW-O-18	4					26.31	39.92		1330
GMW-O-19	4					26.26	39.96		0800
GMW-O-20	— Unable to access — EXT PUMP IN Well —								
GMW-O-21	— Unable to access — EXT PUMP IN WELL —								
GMW-O-23	— Unable to access — EXT Pump In Well —								
GMW-SF-7	4					27.51	42.98		0855
GMW-SF-8	4					29.01	43.53	✓	0955

WELL GAUGING DATA

 Project # 091019-BB1

 Date 10/19/09

 Client KAEP

 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-6	4					29.48	51.94		1145
MW-7	4					30.70	53.51		1230
MW-8	4					28.71	51.70		1340
MW-9	4		29.36	0.04		29.40	—		0810
MW-12	4					28.88	51.81		1255
MW-15	4		29.28	1.16		30.37	—		1115
MW-18 (MID)	4					32.62	65.45		1241
MW-19 (MID)	4					32.88	61.97		1020
MW-20 (MID)	4					32.11	56.50		1100
MW-21 (MID)	4					30.30	61.90		1005
MW-O-1	4					26.30	33.11		1000
MW-O-2	— Unable to access — EXT PUMP IN WELL —								—
MW-SF-1	6					31.11	51.36		0745
MW-SF-2	— Unable to access — EXT PUMP IN WELL —								—
MW-SF-3	— Unable to access — EXT PUMP IN WELL —								—
MW-SF-4	4		31.90	0.03	—	31.93	—		1040
MW-SF-5	— Unable to access — EXT PUMP IN WELL —								—

WELL GAUGING DATA

Project # 091019-B01 Date 10/19/09 Client KMEP

Site Kinder Morgan Norwalk

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or <u>TOC</u>	Time
MW-SF-6			Unable to access - EXT PUMP IN WELL						
MW-SF-9	4					26.45	38.28		1315
MW-SF-10	4					28.61	30.40		0708
MW-SF-11			UNABLE TO ACCESS - EXT PUMP IN WELL						
MW-SF-12			Unable to access - EXT PUMP IN WELL						
MW-SF-13			Unable to access - EXT PUMP IN WELL						
MW-SF-14			UNABLE TO ACCESS - EXT PUMP IN WELL						
MW-SF-15			Unable to Access - EXT PUMP IN WELL						
MW-SF-16			Unable to access - EXT PUMP IN WELL						
HL-2	4					29.03	39.09		1048
HL-3	4					29.46	41.45		1003
PW-1	4					27.74	50.02		1125
PW-2	4					DRY	25.56		1120
PW-3	4					26.03	50.05		0800
PZ-2			Unable to Locate						
PZ-5	4					26.41	37.88		0850
PZ-10	2					26.96	37.90	W	1215

WELL GAUGING DATA

Project # 091019-BB1 Date 10/19/09 Client KMEP

Site Kinder Morgan Norwalk

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Time
GWR-1	4					29.98	52.78	↓	1042
GWR-3	Unable to access - EXT IN WELL						—	↓	—

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-1361</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>EXP-1</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>131.11</u>	Depth to Water: Pre: <u>55.86</u> Post: <u>55.92</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: 400 ml/min Pump Depth: 105'

Start Purge <u>0832</u> Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
<u>0833</u>	<u>21.15</u>	<u>7.13</u>	<u>1048</u>	<u>5</u>	<u>2.52</u>	<u>179.8</u>	<u>1200</u>	<u>55.40</u>
<u>0836</u>	<u>21.44</u>	<u>7.17</u>	<u>1104</u>	<u>4</u>	<u>1.49</u>	<u>131.5</u>	<u>2400</u>	<u>55.91</u>
<u>0839</u>	<u>21.52</u>	<u>7.19</u>	<u>1111</u>	<u>3</u>	<u>1.34</u>	<u>128.9</u>	<u>3600</u>	<u>55.92</u>
<u>0842</u>	<u>21.59</u>	<u>7.20</u>	<u>1115</u>	<u>2</u>	<u>1.26</u>	<u>126.8</u>	<u>4800</u>	<u>55.92</u>
<u>0845</u>	<u>21.82</u>	<u>7.23</u>	<u>1114</u>	<u>2</u>	<u>1.18</u>	<u>125.1</u>	<u>6000</u>	<u>55.92</u>
<u>0848</u>	<u>21.99</u>	<u>7.25</u>	<u>1116</u>	<u>2</u>	<u>1.10</u>	<u>124.2</u>	<u>7200</u>	<u>55.92</u>

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

Sampling Time: 0848 Sampling Date: 10/19/09

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

Analyzed for: TDHg TRUP VOC's MTBE Other: Oxygenates

Equipment Blank I.D.: CB @ Time TB-1 @ 0800 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091016-0331	Client: KMEP Norwalk
Sampler: BS	Start Date: 10/19/09
Well I.D.: EXP-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 129.56	Depth to Water: Pre: 55.90 Post: 55.98
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: 400 ml/min @ 0.10 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
0923	21.20	7.31	1313	4	3.19	109.9	1200	55.96
0926	21.31	7.20	1460	4	2.29	109.2	2400	55.97
0929	21.51	7.20	1545	5	2.02	105.0	3600	55.97
0932	21.72	7.19	1609	5	1.55	101.1	4800	55.98
0935	21.85	7.20	1621	6	1.46	99.0	6000	55.98
0938	21.96	7.20	1647	5	1.35	97.6	7200	55.98

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

Sampling Time: 0938 Sampling Date: 10/19/09

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

Analyzed for: TPH TPHP VOCs MTBE Other: Oxygenates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091014-001</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BW</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>EXP-3</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u> </u>
Total Well Depth: <u>123.63</u>	Depth to Water: Pre: <u>55.40</u> Post: <u>55.51</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: 400 ml/min Pump Depth: 111'

1020 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	21.32	7.50	654	4	2.73	-73.5	1200	55.50
1026	21.59	7.42	778	3	1.90	-39.6	2400	55.50
1029	21.80	7.41	796	3	1.60	-23.6	3600	55.50
1032	21.91	7.40	808	2	1.47	-11.3	4800	55.50
1035	22.02	7.40	819	2	1.38	-8.1	6000	55.51
1038	22.09	7.40	824	2	1.32	-4.7	7200	55.51

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

Sampling Time: 1038 Sampling Date: 10/19/09

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

Analyzed for: TPH TPH VOC's MTBE Other: Oxygenates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>CA 1019-581</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>RB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>EXP-4</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>114.98</u>	Depth to Water: Pre: <u>55.42</u> Post: <u>55.48</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: 400 mL/min @ 1109 Pump Depth: 105'

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
1112	21.55	7.04	791	5	3.94	43.6	1200	55.47
1115	21.14	7.10	1189	4	1.15	43.7	2400	55.48
1118	20.89	7.21	1300	3	0.84	38.4	3600	55.48
1121	20.93	7.22	1317	3	0.76	37.0	4800	55.48
1124	21.00	7.24	1333	2	0.70	36.1	6000	55.48
1127	21.04	7.25	1341	2	0.67	34.4	7200	55.48

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

Sampling Time: 1127 Sampling Date: 10/19/09

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

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1531	Client: KMEP Norwalk
Sampler: BS	Start Date: 10/19/09
Well I.D.: EXP-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 113.30	Depth to Water: Pre: 50.61 Post: 50.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</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: 400 ml/min @ 1154 Pump Depth: 102'

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
1157	22.11	7.33 7.73	883	7	2.04	42.2	1200	50.65
1200	21.88	7.38	946	5	0.87	41.0	2400	50.66
1203	21.85	7.36	966	4	0.71	39.4	3600	50.67
1206	21.83	7.37	979	4	0.66	36.3	4800	50.67
1209	21.86	7.37	984	4	0.61	34.7	6000	50.67
1212	21.89	7.38	992	3	0.58	32.9	7200	50.67

Did well dewater? Yes No Amount actually evacuated: 700 mL

Sampling Time: 1212 Sampling Date: 10/19/09

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

Analyzed for: TPHg TPHtp VOCs MTBE Other: Oxygenates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-1257</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>PK</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>44.43</u>	Depth to Water: Pre: <u>27.52</u> Post: <u>27.67</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: 400 ml/min @ 1400 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
1403	25.66	7.27	1271	7	1.17	-142.0	1200	27.65
1406	25.97	7.28	1307	6	0.58	-151.9	2400	27.66
1409	26.38	7.27	1346	6	0.46	-155.8	3600	27.67
1412	26.49	7.25	1358	6	0.41	-155.9	4800	27.67
1415	26.60	7.24	1370	5	0.38	-163.4	6000	27.67
1418	26.65	7.24	1384	5	0.35	-165.9	7200	27.67

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

Sampling Time: 6:44 1418 Sampling Date: 10/24/09

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

Analyzed for: TPH TPHP VOCs MTBE Other: Oxygenates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-081</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.56</u>	Depth to Water: Pre: <u>27.81</u> Post: <u>27.93</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: 400 ml/min @ 1210 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
1213	24.34	7.08	1190	13	2.08	9.8	1200	27.93
1216	24.66	7.07	1272	8	1.68	15.8	2400	27.92
1219	24.81	7.08	1280	7	1.53	20.2	3600	27.93
1222	25.03	7.08	1284	7	1.49	25.1	4800	27.93
1225	25.19	7.09	1290	6	1.40	29.9	6000	27.93
1228	25.40	7.10	1293	5	1.34	34.1	7200	27.93

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

Sampling Time: 1228 Sampling Date: 10/20/09

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

Analyzed for: TOC TPH VOC's MTBE Other: Oxygenates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 591019-BB1	Client: KMEP Norwalk
Sampler: BB	Start Date: 10/19/09
Well I.D.: G MW-4	Well Diameter: 2 3 (4) 6 8
Total Well Depth: —	Depth to Water: Pre: 27.86 Post: —
Depth to Free Product: 0.05	Thickness of Free Product (feet): 27.81
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'	—	—	—	—	—	—	—
OF SPILL DETECTED IN WELL								
—	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 #: <u>091019-BS1</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-8</u>	Well Diameter: 2 3 <u>6</u> 8 _____
Total Well Depth: <u>49.56</u>	Depth to Water: Pre: <u>25.69</u> Post: _____
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: <u>PVE</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: <u>2" Grundfos Pump</u>	Peristaltic Pump	Bladder Pump
Sampling Method: <u>Dedicated Tubing</u>	New Tubing	Other _____
Flow Rate: <u>400 ml/min @ 1415</u>	Pump Depth: <u>45'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
<u>1418</u>	<u>21.54</u>	<u>7.08</u>	<u>1366</u>	<u>22</u>	<u>1.31</u>	<u>-29.1</u>	<u>1200</u>	<u>25.73</u>
<u>1421</u>	<u>21.57</u>	<u>7.09</u>	<u>1429</u>	<u>17</u>	<u>0.91</u>	<u>-39.6</u>	<u>2400</u>	<u>25.74</u>
<u>1424</u>	<u>22.08</u>	<u>7.09</u>	<u>1445</u>	<u>14</u>	<u>0.84</u>	<u>-50.2</u>	<u>3600</u>	<u>25.74</u>
<u>1427</u>	<u>22.21</u>	<u>7.09</u>	<u>1448</u>	<u>12</u>	<u>0.82</u>	<u>-55.9</u>	<u>4800</u>	<u>25.74</u>
<u>1430</u>	<u>22.33</u>	<u>7.09</u>	<u>1449</u>	<u>11</u>	<u>0.79</u>	<u>-58.6</u>	<u>6000</u>	<u>25.74</u>
<u>1433</u>	<u>22.45</u>	<u>7.10</u>	<u>1453</u>	<u>9</u>	<u>0.77</u>	<u>-61.4</u>	<u>7200</u>	<u>25.74</u>

Did well dewater? Yes No Amount actually evacuated: 7200 gal

Sampling Time: ~~1433~~ 1433 Sampling Date: 10/19/09

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

Analyzed for: TPE TPOB VOC's MTBE Other: Oxygenates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-038</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMLW-9</u>	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth: <u> </u>	Depth to Water <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> </u>

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)	DTW
<u>UNABLE TO ACCESS</u>								
<u>EXT. PUMP IN WELL</u>								
<u>NO SAMPLE TAKEN</u>								

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-331</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>B3</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>6 MW-13</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.52</u>	Depth to Water: Pre: <u>26.45</u> Post: <u>26.56</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>YST 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 ml/min @ 1241 Pump Depth: 46'

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
1244	22.48	7.27	869	6	4.20	42.7	1200	26.55
1248	22.79	7.25	899	4	3.59	41.1	2400	26.55
1251	22.84	7.23	933	4	3.37	40.5	3600	26.56
1254	22.93	7.22	941	4	3.29	39.9	4800	26.56
1257	22.99	7.21	952	3	3.21	39.2	6000	26.56

Did well dewater? Yes <input checked="" type="checkbox"/>	Amount actually evacuated: <u>6000 ml</u>
Sampling Time: <u>1257</u>	Sampling Date: <u>10/19/09</u>
Sample I.D.: <u>6 MW-13</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH</u> <u>TPCLP</u> <u>VOC's</u> <u>MTBE</u>	Other: <u>Oxygenates</u>
Equipment Blank I.D.: _____ @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-1857</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>883</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-14</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.50</u>	Depth to Water: Pre: <u>27.31</u> Post: <u>27.52</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>Y81556</u>

Purge Method: <u>2" Grundfos Pump</u>	Peristaltic Pump	Bladder Pump
Sampling Method: <u>Dedicated Tubing</u>	New Tubing	Other _____
Flow Rate: <u>400 ml/min @ 0849</u>	Pump Depth: <u>45'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
0849								
0852	22.57	6.81	1320	3	0.70	-69.7	1200	27.50
0855	22.94	6.84	1310	3	0.68	-72.7	2400	27.51
0858	23.10	6.85	1401	2	0.72	-71.7	3600	27.52
0901	23.22	6.86	1409	2	0.75	-73.9	4800	27.52
0904	23.35	6.87	1410	2	0.79	-74.8	6000	27.52
0907	23.39	6.88	1412	1	0.82	-76.1	7200	27.52

Did well dewater? Yes No Amount actually evacuated: 7206 mL

Sampling Time: 0907 Sampling Date: 10/22/09

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

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

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1821	Client: KMEP Norwalk
Sampler: <i>TS</i>	Start Date: 10/19/09
Well I.D.: <i>6MW-27</i>	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8
Total Well Depth: <i>49.19</i>	Depth to Water: Pre: <i>27.39</i> Post: <i>27.60</i>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Grade	Flow Cell Type: <i>V81556</i>

Purge Method: <i>2" Grundfos Pump</i>	Peristaltic Pump	Bladder Pump
Sampling Method: <i>Dedicated Tubing</i>	New Tubing	Other
Flow Rate: <i>400 mL/min @ 0951</i>	Pump Depth: <i>45'</i>	

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
0954	23.97	6.94	3884	15	1.20	-94.5	1200	27.58
0957	24.78	6.97	4001	13	1.00	-102.2	2400	27.58
1000	24.59	6.98	4026	6	0.97	-98.9	3600	27.59
1003	24.83	6.99	4050	5	0.95	-94.4	4800	27.60
1006	24.94	6.99	4038	4	0.92	-93.8	6000	27.60
1009	25.07	7.00	4045	3	0.91	-92.9	7200	27.60

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

Sampling Time: *1009* Sampling Date: *10/24/09*

Sample I.D.: *6MW-27* Laboratory: *Alpha Analytical*

Analyzed for: TPE TRIP VOC's MTBE *Other: See S.O.W.*

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: BB	Start Date: 10/19/09
Well I.D.: G11W-36	Well Diameter: 2 3 (4) 6 8
Total Well Depth: —	Depth to Water: Pre: 26.56 Post: —
Depth to Free Product: 26.45	Thickness of Free Product (feet): 0.11
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
—	0.11	OF	SPIT 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.:	@	Duplicate I.D.:	

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>071014-Ann</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>RB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-37</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>53.43</u>	Depth to Water: Pre: <u>29.47</u> Post: <u>29.53</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556</u>

Purge Method: <u>2" Grundfos Pump</u>	Peristaltic Pump	Bladder Pump
Sampling Method: <u>Dedicated Tubing</u>	New Tubing	Other: _____
Flow Rate: <u>400 ml/min @ 1328</u>	Pump Depth: <u>'49'</u>	

Time	Temp. (°C or °F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Depth to water
<u>1331</u>	<u>22.44</u>	<u>7.36</u>	<u>1244</u>	<u>19</u>	<u>3.91</u>	<u>54.2</u>	<u>1200</u>	<u>29.52</u>
<u>1334</u>	<u>22.55</u>	<u>7.29</u>	<u>1320</u>	<u>16</u>	<u>2.17</u>	<u>50.5</u>	<u>2400</u>	<u>29.53</u>
<u>1337</u>	<u>22.91</u>	<u>7.29</u>	<u>1336</u>	<u>13</u>	<u>1.95</u>	<u>48.2</u>	<u>3600</u>	<u>29.53</u>
<u>1340</u>	<u>23.10</u>	<u>7.28</u>	<u>1339</u>	<u>10</u>	<u>1.88</u>	<u>46.9</u>	<u>4800</u>	<u>29.53</u>
<u>1343</u>	<u>23.21</u>	<u>7.28</u>	<u>1341</u>	<u>9</u>	<u>1.86</u>	<u>44.7</u>	<u>6000</u>	<u>29.53</u>
<u>1346</u>	<u>23.37</u>	<u>7.27</u>	<u>1344</u>	<u>9</u>	<u>1.84</u>	<u>42.9</u>	<u>7200</u>	<u>29.53</u>

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

Sampling Time: 1346 Sampling Date: 10/19/09

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

Analyzed for: TPH TPP VOC's MTBE Other: Oxybenzates

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: TK	Start Date: 10/21/09 ^(m) 10/19/09
Well I.D.: GWW-38	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 53.09	Depth to Water: Pre: 27.78 Post: 27.92
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 Pump Depth: 47'

Time	Temp. (C or F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to water
0857	21.72	7.32	627	0	0.67	15.5	1500	27.88
0900	21.94	7.32	629	4	0.62	17.9	3000	27.89
0903	22.20	7.33	632	4	0.56	20.8	4500	27.91
0906	22.30	7.31	634	3	0.56	22.0	6000	27.91
0909	22.46	7.32	640	3	0.56	23.4	7500	27.92
0912	22.49	7.33	643	3	0.54	23.9	9000	27.92

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

Sampling Time: 0913 Sampling Date: 10/21/09

Sample I.D.: GWW-39 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHfp VOC's MTBE Other: OXYS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-431	Client: KMEP Norwalk
Sampler: BS	Start Date: 10/19/09
Well I.D.: GMW-39	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.57	Depth to Water: Pre: 27.58 Post: 27.80
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: 400 mL/min, 0740 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
0743	20.50	7.02	995	4	2.14	159.1	1200	27.79
0746	21.43	6.99	1015	4	1.83	145.3	2400	27.79
0749	21.88	7.00	1024	3	1.59	130.4	3600	27.80
0752	21.99	7.01	1026	2	1.40	114.2	4800	27.80
0755	22.15	7.03	1027	1	1.31	112.3	6000	27.80
0758	22.25	7.05	1029	1	1.24	110.0	7200	27.80

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7200 mL
Sampling Time: 0758	Sampling Date: 10/22/09
Sample I.D.: GMW-39	Laboratory: Alpha Analytical
Analyzed for: TPH, TPH ₂ , VOC's, MTBE	Other: See SOW
Equipment Blank I.D.: @	Duplicate I.D.: Dup-3

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-601	Client: KMEP Norwalk
Sampler: BB	Start Date: 10/19/09
Well I.D.: 6 MW-0-1	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 49.09	Depth to Water: Pre: 23.39 Post: 23.45
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: 400 mL/min @ 0730 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
0733	20.47	6.83	2591	4	2.66	163.4	1200	23.45
0736	20.96	6.83	2652	4	2.01	161.0	2400	23.45
0739	21.07	6.83	2674	3	1.89	159.1	3600	23.45
0742	21.15	6.84	2685	3	1.82	157.6	4800	23.45
0745	21.29	6.84	2692	3	1.71	153.4	6000	23.45

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

Sampling Time: 0745 Sampling Date: 10/20/09

Sample I.D.: 6 MW-0-1 Laboratory: Alpha Analytical

Analyzed for: PH THP VOCS MTBE Other: Oxy's

Equipment: Blank I.D.: TB-2 @ Time 0710 Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>BA1014-1351</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BLS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-0-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.14</u>	Depth to Water: Pre: <u>24.01</u> Post: <u>25.03</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: 400 mL/min @ 0932 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
0932								
0935	22.22	6.96	2780	111	1.91	96.3	1200	25.02
0938	22.13	6.96	2828	113	1.51	92.5	2400	25.03
0941	22.99	6.96	2841	79	1.35	90.4	3600	25.03
0944	23.21	6.96	2844	49	1.22	88.9	4800	25.03
0947	23.42	6.96	2848	47	1.16	86.3	6000	25.03
0950	23.58	6.96	2851	44	1.10	85.0	7200	25.03

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7200 mL</u>
Sampling Time: <u>0950</u>	Sampling Date: <u>10/20/09</u>
Sample I.D.: <u>GMW-0-2</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg</u> <u>TPHs</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 #: <u>091019-001</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-0-3</u>	Well Diameter: 2 3 <u>Ø</u> 6 8
Total Well Depth: <u>48.04</u>	Depth to Water: Pre: <u>24.49</u> Post: <u>24.58</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: 400 mL/min 1035 Pump Depth: 42'

1035 Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ft ³)	Depth to water
1038	22.44	6.99	2552	144	1.55	-44.5	1200	24.57
1041	22.78	7.00	2641	137	1.09	-59.6	2400	24.57
1044	23.04	7.00	2640	142	0.99	-61.4	3600	24.58
1047	23.32	7.01	2642	188	0.94	-63.6	4800	24.58
1050	23.49	7.01	2644	181	0.89	-65.0	6000	24.58
1053	23.62	7.02	2645	185	0.86	-66.9	7200	24.58

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

Sampling Time: 1053 Sampling Date: 10/20/09

Sample I.D.: GMW-0-3 Laboratory: Alpha Analytical

Analyzed for: Tg TRHP VOC's MTBE Other: See SOW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1351	Client: KMEP Norwalk
Sampler: BKS	Start Date: 10/19/09
Well I.D.: GMW-0-4	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.37	Depth to Water: Pre: 24.14 Post: 24.26
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: 400 mL/min @ 1137 Pump Depth: 45'

U37 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
1140	22.77	7.00	3982	14	1.24	44.5	1200	24.23
1143	23.03	7.01	4030	10	0.93	44.9	2400	24.25
1146	23.43	7.02	4050	10	0.79	45.5	3600	24.26
1149	23.53	7.02	4069	9	0.73	46.0	4800	24.26
1152	26.69	7.03	4074	8	0.69	46.4	6000	24.26
1155	26.78	7.04	4081	7	0.65	46.9	7200	24.26

Did well dewater? Yes <u>NO</u>	Amount actually evacuated: <u>7200 mL</u>
Sampling Time: <u>1155</u>	Sampling Date: <u>10/20/09</u>
Sample I.D.: <u>GMW-0-4</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH</u> <u>TPH</u> <u>VOC's</u> <u>MTBE</u>	Other: <u>Other</u>
Equipment Blank I.D.: _____ @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>CA1019-1851</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-0-4 (MID)</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>61.35</u>	Depth to Water: Pre: <u>32.71</u> Post: <u>32.81</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>XSI 556</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 mL/min @ 122.2 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
1225	22.50	7.40	1256	9	1.45	39.5	1000	32.80
1228	22.81	7.36	1271	4	0.72	40.2	2400	32.80
1231	22.85	7.37	1277	4	0.63	36.2	3600	32.81
1234	22.89	7.35	1287	3	0.59	35.4	4800	32.81
1237	22.97	7.34	1295	3	0.55	34.9	6000	32.81
1240	23.12	7.33	1298	2	0.52	34.2	7200	32.81

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

Sampling Time: 1240 Sampling Date: 10/20/09

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

Analyzed for: TEHg TPEP VOCs MTBE Other: OxyS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-437</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-0-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>48.88</u>	Depth to Water: Pre: <u>25.21</u> Post: <u>25.30</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: 400ml/min @ 1305 Pump Depth: 44'

1305 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
1308	22.24	7.08	2731	7	1.15	56.3	1200	25.30
1311	22.87	7.09	2799	7	0.66	55.2	2400	25.30
1314	22.99	7.10	2848	6	0.56	54.9	3600	25.30
1317	23.18	7.10	2857	5	0.52	54.5	4800	25.30
1320	23.36	7.10	2865	4	0.49	54.0	6000	25.30

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: <u>6000ml</u>
Sampling Time: <u>1320</u>	Sampling Date: <u>10/20/09</u>
Sample I.D.: <u>GMW-0-5</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPHg TCHp VOC's MTBE</u>	Other: <u>Oxy's</u>
Equipment Blank I.D.: <u>@</u>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091014-801	Client: KMEP Norwalk
Sampler: RB	Start Date: 10/19/09
Well I.D.: GMW-0-8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.35	Depth to Water: Pre: 22.41 Post: 22.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other
 Flow Rate: 400 mL/min @ 800 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
0803	20.81	6.86	3054	8	1.28	170.6	1200	22.52
0806	21.42	6.87	3146	8	1.21	165.9	2400	22.52
0809	21.91	6.89	3217	7	1.00	157.6	3600	22.53
0812	22.34	6.89	3219	6	0.91	154.0	4800	22.53
0815	22.49	6.90	3222	5	0.85	152.0	6000	22.53
0818	22.62	6.91	3243	5	0.80	149.3	7200	22.54

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: 7200 mL
Sampling Time: 0818	Sampling Date: 10/21/09
Sample I.D.: GMW-0-8	Laboratory: Alpha Analytical
Analyzed for: TRH TRHP VOC's MTBE	Other: Oxy's
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-B21	Client: KMEP Norwalk
Sampler: BN	Start Date: 10/19/09
Well I.D.: GMW-0-89	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 49.91	Depth to Water: Pre: 25.86 Post: 26.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> VC Grade	Flow Cell Type: YSI 356

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 ml/min @ 150 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
1353	22.02	7.08	2628	15	2.59	65.4	100	26.01
1356	21.85	7.05	2673	8	2.13	67.0	2400	26.01
1359	21.92	7.05	2682	7	2.15	67.2	3600	26.01
1402	22.01	7.04	2690	5	2.14	67.4	4800	26.01
1405	22.09	7.03	2697	4	2.12	67.7	6000	26.01

Did well dewater? Yes <input checked="" type="checkbox"/> No	Amount actually evacuated: 6000 ml
Sampling Time: 1405	Sampling Date: 10/20/09
Sample I.D.: GMW-0-89	Laboratory: Alpha Analytical
Analyzed for: <input checked="" type="checkbox"/> TPE <input checked="" type="checkbox"/> TPEP <input checked="" type="checkbox"/> VOC's <input checked="" type="checkbox"/> MTBE	Other: OKYS
Equipment Blank I.D.: EB-2 @ Time 1500	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>CA 1019-121</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BA</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-0-10</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>44.81</u>	Depth to Water: Pre: <u>26.72</u> Post: <u>26.95</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>WC</u> Grade	Flow Cell Type: <u>YS356</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 mL/min @ 1121 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 <u>liters</u>)	Depth to water
1124	22.65	7.08	2261	4	0.71	-181.0	1200	26.93
1127	23.80	7.08	2292	3	0.52	-187.1	2400	26.93
1130	24.32	7.09	2309	2	0.42	-192.3	3600	26.94
1133	24.51	7.09	2320	2	0.39	-194.1	4800	26.94
1136	25.72	7.10	2331	2	0.36	-195.9	6000	26.95
1139	26.89	7.11	2339	1	0.34	-197.1	7200	26.95

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>7200 mL</u>
Sampling Time: <u>1139</u>	Sampling Date: <u>10/22/09</u>
Sample I.D.: <u>GMW-0-10</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH</u> <u>TPH</u> <u>VOC's</u> <u>MTBE</u> <u>Other</u> <u>See Serw</u>	
Equipment Blank I.D.: _____ @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: TL	Start Date: 10/19/09
Well I.D.: GMW-0-14	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 49.76	Depth to Water: Pre: 26.24 Post: 26.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 550

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

Time	Temp. (C or F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ft ³)	Depth to water
0905	21.70	7.14	2170	18	1.74	-301.3	1500	26.31
0908	21.97	7.16	2242	15	2.00	-294.8	3000	26.32
0911	22.32	7.15	2242	13	0.92	-323.6	4500	26.32
0914	22.80	7.16	2259	10	0.84	-330.3	6000	26.32
0917	22.93	7.16	2265	10	0.82	-332.0	7500	26.33
0920	22.98	7.17	2270	10	0.80	-332.8	9000	26.33
0923	23.09	7.18	2273	12	0.82	-333.4	10500	26.34

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

Sampling Time: 0924 Sampling Date: 10/23/09

Sample I.D.: GMW-0-14 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHsp VOC's MTBE Other: See S.O.W.

Equipment Blank I.D.: SB-7 @ 1215 Duplicate I.D.: DVP-6

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: BB	Start Date: 10/19/07
Well I.D.: GHW-0-15	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: —	Depth to Water: Pre: 25.55 Post: —
Depth to Free Product: 0.12	Thickness of Free Product (feet): 25.43
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: _____ 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
—	0.12'	OF SPH DETECTED w/ INTERFACE PROBE						
—	NO SAMPLES TAKEN							

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: M	Start Date: 10/21/09 ¹² 10/19/09
Well I.D.: GMW-0-16	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 43.83	Depth to Water: Pre: 25.81 Post: 26.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 956</u>

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

Flow Rate: 500 mL/MIN Pump Depth: 42'

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>lit</u>)	Depth to water
0934	21.22	7.15	2021	13	1.50	27.1	1500	25.90
0937	21.51	7.14	2064	10	0.83	28.9	3000	25.94
0940	21.80	7.12	2088	8	0.71	33.3	4500	25.96
0943	21.94	7.12	2110	6	0.66	36.4	6000	25.97
0946	22.03	7.14	2130	5	0.65	38.5	7500	25.99
0949	22.09	7.14	2133	5	0.66	40.2	9000	26.02
0952	22.11	7.14	2142	4	0.65	42.0	10500	26.02

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

Sampling Time: 0953 Sampling Date: 10/21/09

Sample I.D.: GMW-0-16 Laboratory: Alpha Analytical

Analyzed for: Pb PPHp VOC's MTBE Other: TOC Oxyg

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-881	Client: KMEP Norwalk
Sampler: M	Start Date: 10/21/09 ^(TR) 10/19/09
Well I.D.: GMW-0-18	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 39.92	Depth to Water: Pre: 26.31 Post: 26.55
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 Pump Depth: 34'

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
1338	20.57	7.05	5935	103	0.72	-94.4	1500	26.52
1341	20.98	7.05	5903	23	0.68	-99.6	3000	26.54
1344	21.10	7.04	5825	14	0.57	-93.7	4500	26.54
1347	21.23	6.99	5724	12	0.57	-97.1	6000	26.54
1350	21.27	6.99	5664	8	0.57	-96.2	7500	26.54
1353	21.30	7.03	5898	5	0.57	-94.4	9000	26.54
1356	21.34	7.03	5818	4	0.56	-97.1	10500	26.54
1359	21.35	7.02	5792	4	0.57	-97.3	12000	26.55

Did well dewater? Yes <u>(N)</u>	Amount actually evacuated: <u>12L</u>
Sampling Time: <u>1400</u>	Sampling Date: <u>10/21/09</u>
Sample I.D.: <u>GMW-0-18</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>(VOC)</u> <u>(PHE)</u> <u>(TPH)</u> <u>(VOC's)</u> <u>(MTBE)</u>	Other: <u>OXYS</u>
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>0A1014-R3</u>	Client: KMEP Norwalk
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-0-19</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>39.96</u>	Depth to Water: Pre: <u>26.26</u> Post: <u>26.37</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>NYC</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: 400 L/min @ 0.8 L 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
<u>0813</u>	<u>20.91</u>	<u>7.06</u>	<u>1471</u>	<u>5</u>	<u>2.33</u>	<u>141.7</u>	<u>1200</u>	<u>26.35</u>
<u>0816</u>	<u>20.53</u>	<u>7.06</u>	<u>1685</u>	<u>3</u>	<u>1.70</u>	<u>135.9</u>	<u>2400</u>	<u>26.37</u>
<u>0819</u>	<u>21.75</u>	<u>7.05</u>	<u>1699</u>	<u>3</u>	<u>1.34</u>	<u>126.8</u>	<u>3600</u>	<u>26.37</u>
<u>0822</u>	<u>21.89</u>	<u>7.05</u>	<u>1728</u>	<u>3</u>	<u>0.94</u>	<u>125.4</u>	<u>4800</u>	<u>26.37</u>
<u>0825</u>	<u>22.11</u>	<u>7.06</u>	<u>1739</u>	<u>2</u>	<u>0.89</u>	<u>121.6</u>	<u>6000</u>	<u>26.37</u>
<u>0828</u>	<u>22.23</u>	<u>7.06</u>	<u>1744</u>	<u>2</u>	<u>0.84</u>	<u>118.0</u>	<u>7200</u>	<u>26.37</u>

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

Sampling Time: 0828 Sampling Date: 10/20/09

Sample I.D.: GMW-0-19 Laboratory: Alpha Analytical

Analyzed for: TPHg TPHP VOC's MTBE Other: See SDW

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-001</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-SF-7</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>42.98</u>	Depth to Water: Pre: <u>27.51</u> Post: <u>27.61</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: 400 ml/min @ 0.050 Pump Depth: _____

Time	Temp. (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
0903	21.46	7.08	1163	41	4.43	163.5	1200	27.60
0906	21.93	7.11	1241	14	4.18	155.4	2400	27.60
0909	22.43	7.11	1250	12	4.08	144.2	3600	27.61
0912	22.84	7.12	1269	10	3.97	135.4	4800	27.61
0915	23.06	7.13	1280	9	3.95	132.6	6000	27.61
0918	23.19	7.13	1293	9	3.89	129.1	7200	27.61

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>7200ml</u>
Sampling Time: <u>0918</u>	Sampling Date: <u>10/21/09</u>
Sample I.D.: <u>GMW-SF-7</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH</u> <u>TRH</u> <u>VOCs</u> <u>MTBE</u>	Other: <u>Oxys</u>
Equipment Blank I.D.: _____ @ _____ Time	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-001</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>RS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>GMW-SP-8</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>43.53</u>	Depth to Water: Pre: <u>29.01</u> Post: <u>29.18</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PL</u> Grade	Flow Cell Type: <u>YSI 336</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 mL @ 1000 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 L)	Depth to water
1003	21.80	7.14	1574	28	2.01	105.1	1200	29.16
1006	22.05	7.17	1666	23	1.48	103.7	2400	29.18
1009	22.36	7.17	1746	15	1.32	99.9	3600	29.18
1012	22.74	7.18	1766	14	1.28	97.9	4800	29.18
1015	22.88	7.18	1789	12	1.24	96.3	6000	29.18

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u>6000 mL</u>
Sampling Time: <u>1015</u>	Sampling Date: <u>10/21/09</u>
Sample I.D.: <u>GMW-SP-8</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TRC TRCP VOCs MTBE</u>	Other: <u>Cryst</u>
Equipment Blank I.D.: _____ @ _____	Duplicate I.D.: _____

EXTRA

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: TL	Start Date: 10/21/09 ^{TB} 10/19/09
Well I.D.: MW-6	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.94	Depth to Water: Pre: 29.48 Post: 29.70
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: 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
1153	22.71	7.03	3334	7	0.94	-92.5	1500	29.70
1156	22.95	6.90	3342	5	0.65	-90.1	3000	29.70
1159	23.13	6.92	3346	2	0.67	-91.5	4500	29.70
1202	23.24	6.92	3374	2	0.70	-90.8	6000	29.70
1205	23.31	6.93	3378	2	0.70	-92.3	7500	29.70
1208	23.35	6.90	3382	2	0.69	-93.0	9000	29.70
1211	23.40	6.91	3385	2	0.69	-93.3	10500	29.70

Did well dewater? Yes No

Amount actually evacuated: 10.5 L

Sampling Time: 212

Sampling Date: 10/21/09

Sample I.D.: MW-6

Laboratory: Alpha Analytical

Analyzed for: TPg TPdlfp VOCs MTBE

Other: see S.O.W.

Equipment Blank I.D.:

@
Time

Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project # <u>91019-BB1</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>TR</u>	Start Date: 10/21/09 ^(TK) <u>10/19/09</u>
Well I.D.: <u>MW-7</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>53.51</u>	Depth to Water: Pre: <u>30.70</u> Post: <u>30.91</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 56</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 µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1238	23.28	7.20	3819	3	1.28	-77.2	1500	30.90
1241	23.34	7.16	3832	3	1.10	-68.2	3000	30.91
1244	23.88	7.13	3880	3	0.90	-65.8	4500	30.91
1247	24.00	7.12	3895	2	0.82	-64.5	6000	30.91
1250	24.11	7.12	3902	2	0.84	-62.7	7500	30.91
1253	24.14	7.12	3910	2	0.84	-41.8	9000	30.91

Did well dewater? Yes No Amount actually evacuated: 91

Sampling Time: 1254 Sampling Date: 10/21/09

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

Analyzed for: TPP TPH VOC's MTBE Other: Oxys

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>0110141801</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/14/09</u>
Well I.D.: <u>MW-8</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>51.70</u>	Depth to Water: Pre: <u>28.71</u> Post: <u>28.86</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>AVC</u> Grade	Flow Cell Type: <u>YS1558</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 ml/min @ 1345 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
1345								
1348	23.60	7.10	1633	17	1.78	39.2	1200	28.85
1351	23.50	7.08	1663	8	1.33	42.3	2400	28.86
1354	23.89	7.08	1685	6	1.14	42.7	3600	28.86
1357	24.10	7.07	1705	4	1.00	42.9	4800	28.86
1400	24.23	7.06	1714	3	0.93	43.3	6000	28.86
1403	24.36	7.06	1722	3	0.88	43.6	7200	28.86

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

Sampling Time: 1404 Sampling Date: 10/20/09

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

Analyzed for: TPHg TDHp VOCs MTBE Other: Oxys

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: BB	Start Date: 10/19/09
Well I.D.: MW-9	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: —	Depth to Water: Pre: 29.40 Post: —
Depth to Free Product: 29.36	Thickness of Free Product (feet): 0.04
Referenced to: <u>VE</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'	OF SP4 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.:	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-1031	Client: KMEP Norwalk
Sampler: BA	Start Date: 10/19/09
Well I.D.: MW-12	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 51.81	Depth to Water: Pre: 28.88 Post: 29.01
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: 400 ml/min @ 1300 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
1303	23.98	7.28	1018	10	3.14	30.7	1200	28.99
1306	23.56	7.22	1050	8	2.46	33.1	2400	29.00
1309	23.65	7.31	1057	7	2.35	33.5	3600	29.00
1312	23.75	7.30	1061	6	2.26	33.9	4800	29.01
1315	23.86	7.29	1066	4	2.19	34.4	6000	29.01
1318	23.97	7.28	1071	4	2.21	34.8	7200	29.01

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: 7200
Sampling Time: 1318	Sampling Date: 10/21/09
Sample I.D.: MW-12	Laboratory: Alpha Analytical
Analyzed for: TRHg TPBP VOC's MTBE	Other: Oxy's
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: BB	Start Date: 10/19/09
Well I.D.: MW-15	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: —	Depth to Water: Pre: 30.37 Post: —
Depth to Free Product: 29.24	Thickness of Free Product (feet): 1.16
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: ~~2nd 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
—	1.16	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.:	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BBI	Client: KMEP Norwalk
Sampler: TL	Start Date: 10/29/09 ^(TL) 10/19/09
Well I.D.: MW-19 (MID)	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 61.97	Depth to Water: Pre: 32.88 Post: 33.04
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/MIN Pump Depth: 56'

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
1028	22.71	7.19	2998	4	1.65	-112.7	1500	32.99
1031	22.76	7.14	3048	4	1.04	-103.5	3000	33.02
1034	22.90	7.11	3074	2	0.76	-97.4	4500	33.02
1037	23.03	7.11	3096	2	0.74	-97.1	6000	33.02
1040	23.10	7.11	3103	2	0.73	-98.3	7500	33.05
1043	23.14	7.12	3100	2	0.74	-98.0	9000	33.04

Did well dewater? Yes <input checked="" type="radio"/> No <input type="radio"/>	Amount actually evacuated: 9L
Sampling Time: 1044	Sampling Date: 10/21/09
Sample I.D.: MW-19 (MID)	Laboratory: Alpha Analytical
Analyzed for: TPHg TPHp VOC's MTBE	Other: OXY'S
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-B81	Client: KMEP Norwalk
Sampler: TR	Start Date: 10/21/09 ^(TR) 10/19/09
Well I.D.: MW-20 (MID)	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: 56.50	Depth to Water: Pre: 32.11 Post: 32.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YST556</u>

Purge Method: 2" Grandfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/MIN 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
1110	22.74	7.24	2744	2	1.08	-109.6	1500	32.20
1113	23.01	7.21	2749	2	0.84	-107.9	3000	32.22
1116	23.12	7.20	2777	2	0.62	-102.8	4500	32.28
1119	23.28	7.22	2758	2	0.55	-104.7	6000	32.29
1122	23.32	7.22	2792	2	0.53	-102.5	7500	32.32
1125	23.35	7.22	2795	2	0.53	-102.0	9000	32.33

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Amount actually evacuated: 9L
Sampling Time: 1126	Sampling Date: 10/21/09
Sample I.D.: MW-20 (MID)	Laboratory: Alpha Analytical
Analyzed for: <input checked="" type="checkbox"/> PHg <input checked="" type="checkbox"/> PHfp <input checked="" type="checkbox"/> VOC's <input type="checkbox"/> MTBE	Other: <u>PKYS</u>
Equipment Blank I.D.: @ _____	Duplicate I.D.: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: TR	Start Date: 10/19/09
Well I.D.: MW-SF-1	Well Diameter: 2 3 4 (6) 8
Total Well Depth: 51.36	Depth to Water: Pre: 31.11 Post: 31.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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 Pump Depth: 46'

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
0806	26.34	6.69	1731	38	2.33	-208.3	1500	31.14
0809	26.31	6.71	1719	34	1.77	-218.3	3000	31.14
0812	26.95	6.70	1748	30	1.44	-234.0	4500	31.14
0815	27.53	6.70	1775	24	1.37	-247.6	6000	31.14
0818	27.64	6.72	1783	21	1.25	-255.3	7500	31.14
0821	27.80	6.74	1794	20	1.07	-267.0	9000	31.14
0824	27.86	6.75	1799	18	0.99	-269.4	10500	31.14
0827	27.89	6.75	1801	20	0.96	-271.3	12000	31.14
0830	27.89	6.75	1806	18	0.94	-273.4	13500	31.14

Did well dewater? Yes No Amount actually evacuated: 13.5 L

Sampling Time: 0831 Sampling Date: 10/23/09

Sample I.D.: MW-SF-1 Laboratory: Alpha Analytical

Analyzed for: P_{Hg} P_{Hf} VOC's MTBE Other: See S.O.W.

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>091019-1031</u>	Client: <u>KMEP NORWALK</u>
Sampler: <u>BB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>MW-SF-4</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u> </u>	Depth to Water <u>31.93</u>
Depth to Free Product: <u>31.90</u>	Thickness of Free Product (feet): <u>0.03</u>
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u> </u>

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)	DTW
<u>0.03' of SPH DETECTED W/ INTERFACE PROBE</u>								
<u>NO SAMPLE TAKEN</u>								

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Amount actually evacuated: <u> </u>
Sampling Time: <u> </u>	Sampling Date: <u> </u>
Sample I.D.: <u> </u>	Laboratory: <u> </u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u> </u>	
Equipment Used: <u> </u>	

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>04012-881</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>RB</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>MW-SF-9</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>38.28</u>	Depth to Water: Pre: <u>26.45</u> Post: <u>26.59</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YST356</u>

Purge Method: <u>2" Grundfos Pump</u>	Peristaltic Pump	Bladder Pump
Sampling Method: <u>Dedicated Tubing</u>	New Tubing	Other
Flow Rate: <u>400 ml/min @ 1320</u>	Pump Depth: <u>34'</u>	

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
1323	24.47	6.93	1759	48	0.68	-94.4	1200	26.58
1326	24.70	6.96	1771	36	0.60	-99.5	2400	26.58
1329	25.29	6.97	1773	35	0.52	-86.9	3600	26.58
1332	25.49	6.99	1775	33	0.48	-82.3	4800	26.59
1335	26.57	6.99	1777	32	0.44	-81.1	6000	26.59

Did well dewater? Yes <input checked="" type="checkbox"/>	Amount actually evacuated: <u>6000 mL</u>
Sampling Time: <u>1335</u>	Sampling Date: <u>10/</u>
Sample I.D.: <u>MW-SF-9</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TPH TRP VOCs MTBE</u>	Other: <u>Oxy's</u>
Equipment Blank I.D.: <u>@</u>	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project # <u>BL1019-04</u>	Client: KMEP Norwalk
Sampler: <u>183</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>HL-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>39.09</u>	Depth to Water: Pre: <u>29.03</u> Post: <u>29.20</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>XST356</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 ml/min @ 1050 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
1053	22.35	6.75	3759	29	2.41	102.7	1200	29.17
1056	22.50	6.74	3749	19	2.38	100.4	2400	29.19
1059	22.88	6.75	3850	11	2.22	97.3	3600	29.20
1102	22.98	6.75	3871	10	2.16	95.0	4800	29.20
1105	23.06	6.75	3892	8	2.09	93.1	6000	29.20

Did well dewater? Yes No Amount actually evacuated: 6000 gal

Sampling Time: 1105 Sampling Date: 10/20/09

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

Analyzed for: TEG TPDP VOC's MTBE Other: Oxys

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

LOW FLOW WELL MONITORING DATA SHEET

Project # <u>019-1031</u>	Client: KMEP Norwalk
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>PW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>50.02</u>	Depth to Water: Pre: <u>27.74</u> Post: <u>27.83</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 558</u>

Purge Method: 2" Grandfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 ml/min @ 1.30 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
1133	23.33	7.04	2149	18	1.27	-54.1	1200	27.83
1136	23.61	7.02	2193	15	0.93	-69.9	2400	27.83
1139	24.00	7.02	2198	12	0.74	-73.4	3600	27.83
1142	24.14	7.02	2203	11	0.69	-76.9	4800	27.84
1145	24.29	7.01	2205	10	0.66	-78.2	6000	27.83

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Amount actually evacuated: <u>6000 ml</u>
Sampling Time: <u>1145</u>	Sampling Date: <u>10/21/09</u>
Sample I.D.: <u>PW-1</u>	Laboratory: <u>Alpha Analytical</u>
Analyzed for: <u>TRG TPHP VOC's MTBE</u>	Other: <u>Oxys</u>
Equipment Blank I.D.: <u>@</u> Time	Duplicate I.D.: <u>Dup-1</u>

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091019-BB1	Client: KMEP Norwalk
Sampler: TR	Start Date: 10/21/09 ^{TR} 10/19/09
Well I.D.: PW-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 50.05	Depth to Water: Pre: 24.03 Post: 24.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>FVC</u> Grade	Flow Cell Type: <u>YSI 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: 4.5'

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
0813	20.59	6.83	3237	>1000	1.58	-30.3	1500	24.26
0816	21.11	6.87	3341	>1000	1.59	-45.5	3000	24.26
0819	21.50	6.90	3407	303	1.52	-52.7	4500	24.26
0822	21.62	6.91	3430	212	1.29	-57.0	6000	24.26
0825	21.70	6.91	3450	190	1.20	-60.1	7500	24.28
0828	21.76	6.92	3468	44	1.06	-63.3	9000	24.28
0831	21.78	6.93	3490	48	1.02	-64.5	10500	24.29
0834	21.84	6.90	3499	44	0.99	-65.3	12000	24.29
0837	21.90	6.93	3509	43	0.97	-65.5	13500	24.29

Did well dewater? Yes No Amount actually evacuated: 13.5 L

Sampling Time: 0838 Sampling Date: 10/21/09

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

Analyzed for: TPHg TPH VOC's MTBE Other: OXYS

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

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>CA1019-1821</u>	Client: <u>KMEP Norwalk</u>
Sampler: <u>BS</u>	Start Date: <u>10/19/09</u>
Well I.D.: <u>PZ-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>37.88</u>	Depth to Water: Pre: <u>26.41</u> Post: <u>26.60</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: 400ml/min @ 0.25 Pump Depth: 35'

Time	Temp. (Cor °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
<u>0903</u>	<u>21.03</u>	<u>6.73</u>	<u>2902</u>	<u>11</u>	<u>2.09</u>	<u>-41.2</u>	<u>1200</u>	<u>26.60</u>
<u>0906</u>	<u>21.86</u>	<u>6.80</u>	<u>2971</u>	<u>9</u>	<u>1.61</u>	<u>-54.9</u>	<u>2400</u>	<u>26.60</u>
<u>0909</u>	<u>21.38</u>	<u>6.83</u>	<u>2988</u>	<u>8</u>	<u>1.36</u>	<u>-64.7</u>	<u>3600</u>	<u>26.60</u>
<u>0912</u>	<u>22.56</u>	<u>6.85</u>	<u>2990</u>	<u>9</u>	<u>1.30</u>	<u>-72.9</u>	<u>4800</u>	<u>26.60</u>
<u>0915</u>	<u>22.63</u>	<u>6.85</u>	<u>2978</u>	<u>10</u>	<u>1.30</u>	<u>-76.4</u>	<u>6000</u>	<u>26.60</u>
<u>0918</u>	<u>22.90</u>	<u>6.86</u>	<u>2985</u>	<u>9</u>	<u>1.28</u>	<u>-77.9</u>	<u>7200</u>	<u>26.60</u>

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

Sampling Time: 0918 Sampling Date: 10/23/09

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

Analyzed for: TPHg TTHp VOCs MPBE Other: See Sp/Wh

Equipment Blank I.D.: TB-6@ Title: 0715 Duplicate I.D.: D90-5

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091014-131	Client: KMEP Norwalk
Sampler: <i>RS</i>	Start Date: 10/19/09
Well I.D.: PZ-10	Well Diameter: (2) 3 6 8
Total Well Depth: 37.90	Depth to Water: Pre: 26.96 Post: 27.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: XSI-556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 400 mL/min @ 1220 Pump Depth: 33'

Time	Temp. (° or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to water
1223	25.89	7.16	1150	16	0.88	-44.6	1200	27.28
1226	26.03	7.12	1225	7	0.64	-69.0	2400	27.29
1229	26.30	7.12	1251	6	0.54	-67.7	3600	27.29
1232	26.49	7.11	1259	6	0.55	-70.1	4800	27.29
1235	26.60	7.11	1268	5	0.52	-71.1	6000	27.30
1238	26.72	7.10	1275	6	0.49	-71.9	7200	27.31

Did well dewater? Yes <input checked="" type="checkbox"/>	Amount actually evacuated: 7200 mL
Sampling Time: 1238	Sampling Date: 10/22/09
Sample I.D.: PZ-10	Laboratory: Alpha Analytical
Analyzed for: TPH, TPHP, VOC's, MTBE	Order: Oxy's
Equipment Blank I.D.: @ Time	Duplicate I.D.:

BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1106
 FAX (408) 573-7771
 PHONE (408) 573-0666

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC 1 of 1

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-Whel Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX AQ=Water	CONTAINERS		TPHg, TPHip (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)					ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
				#	Preservation											Type
XP-1	10/19/09	0848	AQ	6	HCL	VOA	X	X								
XP-2		0938		6			X	X								GMT09102041-01A
XP-3		1038		6			X	X								-02A
XP-4		1127		6			X	X								-03A
XP-5		1212		6			X	X								-04A
MW-13		1257		6			X	X								-05A
MW-37		1346		6			X	X								-06A
MW-8		1433		6			X	X								-07A
IB-1		0800		3			X	X								-08A
EB-1	✓	1500	✓	6	✓	✓	X	X								-09A
																-10A

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY Bret Barker RESULTS NEEDED NO LATER THAN Standard

RELEASED BY [Signature] TIME 1605 RECEIVED BY [Signature] DATE 10/19/09 TIME 1610

RELEASED BY [Signature] TIME 1610 RECEIVED BY [Signature] DATE 10/19/09 TIME 1610

RELEASED BY [Signature] TIME [] RECEIVED BY [Signature] DATE 10/20/09 TIME 11:23am

SHIPPED VIA TIME SENT COOLER #

BLAINE

TECH SERVICES, INC.

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

CONDUCT ANALYSIS TO DETECT

LAB

Alpha Analytical COC of

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 Show-Whei Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

TPHb, TPHp (EPA 8015M)

VOC's & Oxygenates (EPA 8260B)

SAMPLE I.D.	DATE	TIME	MATRIX		CONTAINERS		TPHb, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
			AQ	Water	Size	Preservation												Type
GMW-0-1	10/21/09	0745	AQ		6	HCL	VOA	X	X									
GMW-0-19		0828			6			X	X									GMT0910210101
GMW-0-2		0950			6			X	X									-02
GMW-0-3		1053			6			X	X									-03
GMW-0-4		1155			6			X	X									-04
GMW-0-4(10)		1240			6			X	X									-05
GMW-0-5		1320			6			X	X									-06
GMW-0-6		1405			6			X	X									-07
FB-2		1500			6			X	X									-08
TB-2	✓	0710	✓		3	✓	✓	X	X									-09
SAMPLING PERFORMED BY <u>Bret Barker</u>										RESULTS NEEDED			NO LATER THAN <u>Standard</u>					

RELEASED BY

DATE

TIME

RELEASED BY

DATE

TIME

RELEASED BY

DATE

TIME

RELEASED BY

DATE

TIME

RELEASED BY

DATE

TIME

RELEASED BY

DATE

TIME

TIME

1600

RECEIVED BY

1600 sm

DATE

10/21/09

TIME

1620

DATE

10/21/09

TIME

1620

DATE

10/21/09

TIME

10:01

SHIPPED VIA

TIME SENT

COOLER #

10:21-09

10:01

BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 573-7774
 PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC | of |

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-Whei Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX		CONTAINERS		Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
			AQ=Water	#	Preservation	Type										
MW-01	10/20/09	0828	AQ	10	None	VOA+POV	X	X	X	X	X	X				
MW-02	↓	0950	↓	10	↓	↓	X	X	X	X	X	X				GMT0910210201
MW-03	↓	1053	↓	10	↓	↓	X	X	X	X	X	X				02 03

AMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY **Bret Barber** RESULTS NEEDED NO LATER THAN **Standard**

RELEASED BY **[Signature]** TIME 1600 RECEIVED BY **[Signature]** DATE 10/20/09 TIME 1620

RELEASED BY **[Signature]** TIME 10/20 RECEIVED BY **[Signature]** DATE 10/20/09 TIME 1620

RELEASED BY **[Signature]** TIME 10/20 RECEIVED BY **Cenabith Adcox** DATE 10-21-09 TIME 1039

COOLER #

BLAINE

ECH SERVICES, INC.

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

CONDUCT ANALYSIS TO DETECT

LAB

Alpha Analytical COC 1 of 2

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

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

CHAIN OF CUSTODY

AGENT: Kinder Morgan

OFFICE: Norwalk

15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX AQ=Water	CONTAINERS		TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)									ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
				#	Preservation															Type
MW-0-8	10/21/09	0818	AQ	6	HCL	VOA	X	X												
MW-SF-7		0918		6			X	X												GMED9102240-01A
MW-SF-8		1015		6			X	X												-02A
HL-2		1105		6			X	X												-03A
MW-1		1145		6			X	X												-04A
MW-3		1228		6			X	X												-05A
MW-12		1318		6			X	X												-06A
MW-8		1404		6			X	X												-07A
Dup-1				6																-08A
Dup-2	✓		✓	6	✓	✓														-09A
																				-10A

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY *Bret Barber* RESULTS NEEDED NO LATER THAN Standard

LEASED BY *[Signature]* TIME 1600 RECEIVED BY *[Signature]* DATE 10/21/09 TIME 1600

LEASED BY *[Signature]* TIME 1630 RECEIVED BY *[Signature]* DATE 10/21/09 TIME 1620

LEASED BY *[Signature]* TIME 1630 RECEIVED BY *[Signature]* DATE 10/22/09 TIME 10:50am

SHIPPED VIA TIME SENT COOLER #

BLAINE

ECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 573-7771
 PHONE (408) 573-0566

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC 2 of 2

CHAIN OF CUSTODY

CLIENT Kinder Morgan

LOCATION 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-Whei Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92663

SAMPLE I.D.	DATE	TIME	MATRIX		CONTAINERS		TPHg, TPHp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)											ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
			AG=	Water	Seal	Preservation																	Type
B-4	10/21/09	0700	AQ		3	HCL	VOA	X															
B-4	↓	1445	↓		6	↓	↓	X	X														GMT09102240-11A -12A

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY *Brad Barker*

RESULTS NEEDED NO LATER THAN Standard

RELEASED BY <i>AS</i>	TIME 1600	RECEIVED BY <i>[Signature]</i>	DATE 10/21/09	TIME 1600
RELEASED BY <i>[Signature]</i>	TIME 1630	RECEIVED BY <i>[Signature]</i>	DATE 10/21/09	TIME 1620
RELEASED BY <i>[Signature]</i>	TIME SENT	COOLER #	DATE 10/22/09	TIME 10:50am

BLAINE

TECH SERVICES, INC.

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

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC 1 of 1

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 Shiow-Whai Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92863

SAMPLE I.D.	DATE	TIME	MATRIX AD= Water	CONTAINERS			TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)								ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
				#	Preservation	Type													
TB-3	10-21-09	0700	AQ	3	HCL	VOA		X											
SB-3		1400		6			X	X											GMT09102241-01A
MW-0-18		1400					X	X											-02A
MW-7		1254					X	X											-03A
MW-20(MD)		1124					X	X											-04A
MW-19(MD)		1044					X	X											-05A
MW-0-16		0953					X	X											-06A
MW-38		0913					X	X											-07A
MW-3		0838					X	X											-08A
MW-4		1212					X	X											-09A
																			-10A

SAMPLING COMPLETED 10-21-09 1500 PERFORMED BY T. RHYMES

RESULTS NEEDED NO LATER THAN Standard

RELEASED BY <i>[Signature]</i>	TIME 1600	RECEIVED BY <i>[Signature]</i>	DATE 10/21/09	TIME 1620
RELEASED BY <i>[Signature]</i>	TIME 1630	RECEIVED BY <i>[Signature]</i>	DATE 10/21/09	TIME 1620
RELEASED BY <i>[Signature]</i>	TIME SENT	COOLER #	DATE 10/22/09	TIME 12:12

BLAINE

TECH SERVICES, INC.

1880 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 673-7771
PHONE (408) 673-0666

CONDUCT ANALYSIS TO DETECT

LAB

Alpha Analytical COC 1 of 1

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

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

CHAIN OF CUSTODY

IDENTIFIER: Kinder Morgan

LOCATION: Norwalk

ADDRESS: 15306 Norwalk Blvd, Norwalk

SAMPLE ID	DATE	TIME	MATRIX AQ= Water	#	PRESERVATION	CONTAINERS Type			Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW602D)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
1W-6	10-21-09	1212	AQ	10	N.P.	8 40A 2 POLY			X	X	X	X	X	X				GMT09102203-01

SAMPLING COMPLETED: 10-21-09 1520
SAMPLING PERFORMED BY: T. RHYMES
RESULTS NEEDED: NO LATER THAN Standard

RELEASED BY: [Signature]	TIME: 600	RECEIVED BY: [Signature]	DATE: 10/21/09	TIME: 1000
RELEASED BY: [Signature]	TIME: 1400	RECEIVED BY: [Signature]	DATE: 10/21/09	TIME: 1620
RELEASED BY: [Signature]	TIME: 1630	RECEIVED BY: Campbell Adcox	DATE: 10-22-09	TIME: 1135
SHIPPED VIA:	TIME SENT:	COOLER #:		

BLAINE

ECH SERVICES, INC.

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

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC of

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

Kinder Morgan Norwalk
 Report to:
 Thandat Phyu and Shlow-Whel 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 AOP Water	CONTAINERS			TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)										ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
				#	Preservation	Type																
FB-7	10-23-09	0700	AQ	2	HCL	VOP		X														
EB-7		1215		6			X	X														GMT09102647-01A
MW-0-14		0924		6			X	X														-02A
W-SF-1		0831		6			X	X														-03A
UP-6				6			X	X														-04A
																						-05A

SAMPLING COMPLETED 10/23/09 1215 PERFORMED BY T-RHINE

RESULTS NEEDED NO LATER THAN Standard

LEASED BY

TIME RECEIVED BY 1400

DATE TIME 10/21/09 1400

LEASED BY

TIME RECEIVED BY 1630

DATE TIME 10/22/09 1610

SHIPPED VIA TIME SENT COOLER #

BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1106
 FAX (408) 573-7771
 PHONE (408) 573-6565

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC of

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

Kinder Morgan Norwalk
 Report to:
 Thandat Phyu and Shiw-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 AC = Water	CONTAINERS			Ferrous iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
				#	Preservation	Type										
HW-0-14	10-23-09	0924	A-D	10	N/A	VOP POLY	X	X	X	X	X	X				SM109102644-01A
HW-SF-1	↓	0931	↓	↓	↓	↓	X	X	X	X	X	X				-02A

SAMPLING COMPLETED 10/23/09 12:15 SAMPLING PERFORMED BY T. RAYNES RESULTS NEEDED NO LATER THAN Standard

RELEASED BY [Signature] TIME 11:00 RECEIVED BY [Signature] DATE 10/23/09 TIME 11:00

RELEASED BY [Signature] TIME 16:30 RECEIVED BY T. RAYNES DATE 10/22/09 TIME 16:10

RELEASED BY [Signature] TIME 16:30 RECEIVED BY [Signature] DATE 10/26/09 TIME 12:21pm

SHIPPED VIA _____ TIME SENT _____ COOLER # _____

BLAINE

ECH SERVICES, INC.

1580 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 673-7771
 PHONE (408) 673-0555

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC of

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

Kinder Morgan Norwalk
 Report to:
 Thandai Phyu and Shlow-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

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

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS		TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)					ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
				AO=Water	Preservation										
PZ-5	10/21/09	0918	6	HCL	VOA	X	X								
FB-6	↓	0715	3	↓	↓	X	X								GMT09102645-01A
FB-6	↓	1200	6	↓	↓	X	X								-02A
2up-5	↓	↓	6	↓	↓	X	X								-03A -04A

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY B. Barker RESULTS NEEDED NO LATER THAN Standard

RELEASED BY signed for Bret TIME 1200 RECEIVED BY DATE 10/22/09 TIME 1200

RELEASED BY Paul TIME 163 RECEIVED BY Tower Road DATE 10/22/09 TIME 1610

RELEASED BY Paul TIME 163 RECEIVED BY DATE 10/26/09 TIME 1405

SHIPPED VIA TIME SENT COOLER #

BLAINE

ECH SERVICES, INC.

1880 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 673-7771
 PHONE (408) 673-0665

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC of _____

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

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

MAIN OF CUSTODY
 CLIENT Kinder Morgan
 SITE Norwalk
 15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX		CONTAINERS		Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW602D)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
			AG Water	Soil	Preservation	Type										
12-5	10/23/09	0918	AQ	10	none	Wet/Pol	X	X	X	X	X	X				GMT09102643-014

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY *Bret Baker* RESULTS NEEDED NO LATER THAN Standard

RELEASED BY: *signed for Bret* TIME RECEIVED BY: DATE TIME

RELEASED BY: TIME RECEIVED BY: DATE TIME

RELEASED BY: *Tan Ruel* TIME RECEIVED BY: DATE TIME

SHIPPED VIA TIME SENT COOLER #

BLAINE

ECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 573-7771
 PHONE (408) 573-0556

CONDUCT ANALYSIS TO DETECT

LAB

Alpha Analytical COC 1 of 2

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

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

CHAIN OF CUSTODY

CLIENT

Kinder Morgan

LOCATION

Norwalk

15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS		TPHg, TPHfp (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
			AC=Water	#	Preservation												Type
MW-39	10/22/09	0758	AQ	6	HCL	VOA	X	X									Gmt09102344-01A
MW-14		0907					X	X									-02A
MW-27		1009					X	X									03A
MW-0-10		1139					X	X									04A
2-10		1238					X	X									05A
MW-SF-9		1335					X	X									06A
MW-1		1418					X	X									07A
up-3							X	X									08A
up-4							X	X									09A
FB-5		0715		3			X	X									10A

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY Bret Barker

RESULTS NEEDED NO LATER THAN Standard

RELEASED BY <u>[Signature]</u>	TIME <u>1610</u>	RECEIVED BY <u>[Signature]</u>	DATE <u>10/22/09</u>	TIME <u>1610</u>
RELEASED BY <u>[Signature]</u>	TIME	RECEIVED BY <u>[Signature]</u>	DATE <u>10/22/09</u>	TIME <u>1600</u>
RELEASED BY <u>[Signature]</u>	TIME <u>1610</u>	RECEIVED BY <u>[Signature]</u>	DATE <u>10/23/09</u>	TIME <u>12:35pm</u>
SHIPPED VIA	TIME SENT	COOLER #		

BLAINE

TECH SERVICES, INC.

1580 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 673-7771
 PHONE (408) 673-0585

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC of

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

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

CHAIN OF CUSTODY

CLIENT Kinder Morgan

LOCATION Norwalk

15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX		CONTAINERS		Ferrous Iron (3500-F-ED)	Alkalinity (SM 2320B)	Diss. Manganese EPA 200.8/SW6020)	Diss. Methane & Carbon Dioxide (RSK175M)	Sulfate (EPA 300.0)	Nitrate and Nitrite (EPA 300.0)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
			AQ#	Water	#	Preservation											Type
MW-39	10/21/09	0758	AQ	Water	10	None	Poly	X	X	X	X	X	X				GMIT0910230401
MW-27	↓	1009	↓	↓	10	↓	↓	X	X	X	X	X	X				02
MW-0-10	↓	1139	↓	↓	10	↓	↓	X	X	X	X	X	X				03

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY Bret Barker RESULTS NEEDED NO LATER THAN Standard

RELEASED BY [Signature] TIME 1610 RECEIVED BY [Signature] DATE 10/21/09 TIME 1610

RELEASED BY [Signature] TIME RECEIVED BY [Signature] DATE 10/22/09 TIME 1600

RELEASED BY [Signature] TIME 1630 RECEIVED BY Claybeth Adcox DATE 10-23-09 TIME 1034

SHIPMENT VIA [Signature] TIME SENT COOLER #

BLAINE

ECH SERVICES, INC.

1630 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1106
 FAX (408) 673-7771
 PHONE (408) 673-0566

CONDUCT ANALYSIS TO DETECT

LAB Alpha Analytical COC 2 of 2

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

Kinder Morgan Norwalk
 Report to:
 Thandat Phyu and Shioh-Whei Chou
 AMEC Geomatrix, Inc.
 510 Superior Ave. Suite 200
 Newport Beach, CA 92863

CHAIN OF CUSTODY
 CLIENT Kinder Morgan
 SITE Norwalk
 15306 Norwalk Blvd, Norwalk

SAMPLE I.D.	DATE	TIME	MATRIX	CONTAINERS		TPHg, TPHip (EPA 8015M)	VOC's & Oxygenates (EPA 8260B)	CONDUCT ANALYSIS TO DETECT				ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
			AQ= Water	#	Preservation			Type								
EB-5	10/22/09	1500	AQ	6	HCL	VOA	X	X								11A

SAMPLING COMPLETED DATE TIME SAMPLING PERFORMED BY Bret Barber RESULTS NEEDED NO LATER THAN Standard

RELEASED BY [Signature] TIME 1610 RECEIVED BY [Signature] DATE 10/22/09 TIME 1610

RELEASED BY [Signature] TIME RECEIVED BY [Signature] DATE 10/22/09 TIME 1600

RELEASED BY [Signature] TIME 1630 RECEIVED BY [Signature] DATE 10/23/09 TIME 12:35

SHIPPED VIA TIME SENT COOLER #

WELLHEAD INSPECTION CHECKLIST

Page 1 of 6

Client Kinder Morgan Date 10/19/09

Site Address Norwalk

Job Number 091019-061 Technician RR & 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	X						
EXP-2	X		X	X						
EXP-3	X		X	X						
EXP-4	X		X	X						
EXP-5	X		X	X						
GMW-1	X	X			2/2 Bolts missing					
GMW-2	X	X								
GMW-3	X	X								
GMW-4	X	X			2/2 Bolts missing					
GMW-8	X	X								
GMW-9		X								
GMW-10	X	X								
GMW-11		X			2/2 Tabs missing					
GMW-13										
GMW-14	X	X								
GMW-22			X							
GMW-23		X								
GMW-24					2/2 Bolts missing					

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 10/14/09

Site Address Norwalk

Job Number 091019-1831 Technician BKS & JNL

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-25		X	X							
GMW-26		X			X					
GMW-27		X								
GMW-28		X			X					
GMW-29			X							
GMW-30		X								
GMW-36										
GMW-37		X	X							
GMW-38			X	X						
GMW-39			X	X						
GMW-O-1		X			2/2 missing					
GMW-O-2	X	X								
GMW-O-3	X	X								
GMW-O-4	X	X								
GMW-O-4 (MID)	X	X								
GMW-O-5	X	X								
GMW-O-6		X			2/2 missing					

NOTES:

GMW-27 = Hole In the Ground
GMW-26, 28 = no Bolts
GMW-30 = No Lid

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 10/19/09
 Site Address Norwalk
 Job Number 041019-BB1 Technician TR & TR

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
GMW-O-7		X			2/2 Bolts MISSING					
GMW-O-8		X			2/2 Bolts MISSING					
GMW-O-9		X			2/2 Bolts MISSING					
GMW-O-10		X			2/2 Bolts MISSING					
GMW-O-11										
GMW-O-12										
GMW-O-14		X			2/2 Bolts MISSING					
GMW-O-15										
GMW-O-16		X			2/2 Bolts MISSING					
GMW-O-18										
GMW-O-19	X	X								
GMW-O-20										
GMW-O-21										
GMW-O-23										
GMW-SF-7			X	X						
GMW-SF-8			X	X						
GMW-SF-9			X	X						

NOTES: GMW-O-18 = Vault - 12" down to 4" well
GMW-O-12, 20, 23 = Vaults
GMW-O-14 = Vault
GMW-O-21 = Vault
GMW-O-15 = Vault

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 10/19/09

Site Address Norwalk

Job Number 091019-1331 Technician IBB & 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-6			X	X						
MW-7			X	X						
MW-8										
MW-9			X	X						
MW-12										
MW-15			X	X						
MW-18 (MID)			X							
MW-19 (MID)			X							
MW-20 (MID)			X	X						
MW-21 (MID)			X	X						
MW-O-1										
MW-O-2										
MW-SF-1			X							
MW-SF-2			X							
MW-SF-3			X							
MW-SF-4			X							
MW-SF-5			X							

NOTES: MW-O-1, MW-O-2 = vaults

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date _____

Site Address Norwalk

Job Number _____ Technician _____

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-SF-6			X							
MW-SF-7			X							
MW-SF-9			X							
MW-SF-10			X							
MW-SF-11			X							
MW-SF-12			X							
MW-SF-13	X									
MW-SF-14			X							
MW-SF-15			X							
MW-SF-16			X							
HL-2			X	X						
HL-3			X	X						
PW-1		X			2/2 Bolts missing					
PW-2		X			2/2 Bolts missing					
PW-3		X			3/3 Bolts missing					
PZ-2	- unable to locate									
PZ-5	X	X								

NOTES: MW-SF-13 = Vault

WELLHEAD INSPECTION CHECKLIST

Client Kinder Morgan Date 10/14/09

Site Address Norwalk

Job Number 091019-DB1 Technician TB&TR

Well ID	Well Inspected - No Corrective Action Required	Flush Mounted wellbox	Standpipe	Guard posts	Stripped or Missing Bolts	Expansion Cap	Lock	Cracked Apron	Well Not Inspected (explain below)	Repair Order Submitted
PZ-10	X	X								
GWR-1			X							
GWR-3			X							

NOTES: _____

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME <i>KMEP (2) NORWAK</i>				PROJECT NUMBER <i>041019-1067</i>			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
<i>YSI 556</i>	<i>06P1362AV</i>	<i>10/19/09</i>	<i>pH 7, 4, 10</i>	<i>7.00, 4.00, 10.02</i>	<i>Yes</i>	<i>20°C</i>	<i>BS</i>
↓	↓	↓	<i>3900 μS</i>	<i>3900</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>237.5 ORP</i>	<i>237.5 mV</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>100% D.O.</i>	<i>100.0% P.O.</i>	<i>Yes</i>	↓	<i>BS</i>
<i>YSI 556</i>	<i>06P1362AV</i>	<i>10/20/09</i>	<i>pH 7, 4, 10</i>	<i>7.00, 4.00, 10.00</i>	<i>Yes</i>	<i>20°C</i>	<i>BS</i>
↓	↓	↓	<i>3900 μS</i>	<i>3900</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>237.5 mV</i>	<i>237.5 mV</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>100% D.O.</i>	<i>99.7%</i>	<i>Yes</i>	↓	<i>BS</i>
<i>YSI 556</i>	<i>06F1362AV</i>	<i>10/21/09</i>	<i>pH 7, 4, 10</i>	<i>pH 7.00, 4.00, 9.99</i>	<i>Yes</i>	<i>20°C</i>	<i>BS</i>
↓	↓	↓	<i>3900 μS</i>	<i>3900 μS</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>237.5 mV</i>	<i>237.5 mV</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>100% D.O.</i>	<i>98.5%</i>	<i>Yes</i>	↓	<i>BS</i>
<i>YSI 556</i>	<i>06P1362AV</i>	<i>10/22/09</i>	<i>pH 7, 4, 10</i>	<i>7.00, 4.00, 10.01</i>	<i>Yes</i>	<i>20°C</i>	<i>BS</i>
↓	↓	↓	<i>3900 μS</i>	<i>3900 μS</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>237.5 mV</i>	<i>237.5 mV</i>	<i>Yes</i>	↓	<i>BS</i>
↓	↓	↓	<i>100% D.O.</i>	<i>99.1%</i>	<i>Yes</i>	↓	<i>BS</i>
<i>YSI 556</i>	<i>06F1362AV</i>	<i>10/23/09</i>	<i>pH 7, 4, 10</i>	<i>7.00, 4.00, 10.00</i>	<i>Y</i>	<i>20°C</i>	<i>BS</i>
↓	↓	↓	<i>3900 μS</i>	<i>3900 μS</i>	<i>Y</i>	↓	<i>BS</i>
↓	↓	↓	<i>237.5 mV</i>	<i>237.5 mV</i>	<i>Y</i>	↓	<i>BS</i>
↓	↓	↓	<i>100% D.O.</i>	<i>99.6%</i>	<i>Y</i>	↓	<i>BS</i>

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME KMEP @ NORWALK				PROJECT NUMBER 091089 - BBI			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	07L100890	0700 10/21/09	PH: 7 10 4	7.07 10.05 4.02	7.00 10.00 3.99	21°C	TR
↓	↓	↓	EC: 3900	3804	3900	20°C	↓
↓	↓	↓	ORP: 237.5	239.2	237.5	20°C	↓
↓	↓	↓	Dio: 758.4	102.3%	99.7%	21°C	↓
/	/	/	/	/	/	/	/
YSI 556	07L100894	0705 10/23/09	PH: 7 10 4	7.98 10.12 4.03	7.00 10.00 4.00	21°C	
↓	↓	↓	EC: 3900	3798	3900	20°C	
↓	↓	↓	ORP: 237.5	238.8	237.5	20°C	
↓	↓	↓	Dio: 759.0	92.3%	99.8%	20°C	

B