

Transmittal

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Project Number: 1603.044 C

Project Name: Norwalk

Item Description

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|---|---|
| 1 | Table 1 - Summary of Groundwater Elevations, First Quarter 2008 Sentry Event |
| 2 | Table 2 - Summary of Groundwater Analytical Data, First Quarter 2008 Sentry Event |

Remarks

Geomatrix Consultants, Inc. is transmitting the groundwater monitoring results for the first quarter 2008 sentry event on behalf of SFPP, L.P., an operating partnership of Kinder Morgan Energy Partners, L.P. (KMEP).

Groundwater elevations and analytical data for wells monitored during this event are summarized in Table 1 and Table 2, respectively, and are briefly discussed below.

- 1) Groundwater elevations have generally decreased in the uppermost aquifer and increased in the Exposition aquifer beneath the site since November 2007.
- 2) No volatile organic compounds (VOCs) were detected in groundwater samples collected from Exposition aquifer monitoring wells.
- 3) In the southern off-site area, VOCs were not detected in wells GMW-O-1, GMW-O-2, GMW-O-3.
- 4) In the southeastern area, free product was not detected in GMW-36 where it was detected in November 2007 and the well was sampled. 1,2-Dichloroethane (1,2-DCA) is not typically detected in the southeastern area and was not detected in GMW-36 or in other wells sampled in the southeastern area during this sentry event.
- 5) Wells GMW-1, MW-SF-1, MW-SF-4, and PZ-10 near the intermediate 24-inch block valve area were monitored voluntarily by KMEP during the sentry event. Free product was not detected in MW-SF-4 where it was detected in November 2007 and the well was sampled.
- 6) In the western off-site area, 1,2-DCA (43 µg/L) and MTBE (5.9 µg/L) were detected only in well WCW-7 during this sampling event at concentrations below the risk-based corrective action levels of 70 µg/L for 1,2-DCA and 40 µg/L for MTBE.

Please contact Shiow-Whei Chou at (949) 642-0245 if you have any questions. Thank you.



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TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS
FIRST QUARTER 2008 SENTRY EVENT
DFSP Norwalk

Well	Date	Top of Casing Elevation ¹	Depth to Product (feet) ²	Depth to Water (feet) ²	Apparent Product Thickness (feet)	Groundwater Elevation ¹
EXP-1	02/19/08	78.44	---	51.63	---	26.81
EXP-2	02/19/08	79.43	---	51.49	---	27.94
EXP-3	02/19/08	77.58	---	50.70	---	26.88
EXP-5	02/19/08	72.41	---	45.90	---	26.51
GMW-1	02/19/08	74.77	---	25.20	---	49.57
GMW-36	02/19/08	74.77	---	25.50	---	49.27
GMW-39	02/19/08	75.05	---	25.91	---	49.14
GMW-O-1	02/19/08	71.45	---	27.25	---	44.20
GMW-O-2	02/19/08	72.54	---	23.39	---	49.15
GMW-O-3	02/19/08	72.19	---	23.10	---	49.09
GMW-O-14	02/19/08	74.08	---	24.84	---	49.24
GMW-O-16	02/19/08	74.10	---	24.69	---	49.41
MW-8	02/19/08	76.06	---	26.79	---	49.27
MW-SF-1	02/19/08	78.93	---	29.50	---	49.43
MW-SF-4	02/19/08	79.38	---	30.22	---	49.16
PZ-5	02/19/08	73.97	---	24.68	---	49.29
PZ-10	02/19/08	74.34	---	25.16	---	49.18
WCW-3	02/19/08	76.16	---	27.21	---	48.95
WCW-7	02/19/08	76.44	---	27.69	---	48.75
WCW-13	02/19/08	77.70	---	28.80	---	48.90

Notes:

1. Feet above mean sea level, based on Los Angeles County Datum, 1980.
2. Below top of casing.
3. --- = product not detected.



TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
 FIRST QUARTER 2008 SENTRY EVENT
 DFSP Norwalk

Results reported in micrograms per liter (µg/l)

Well	Sample Date	TPHg ¹	TPHfp ²	Benzene	Toluene	Ethylbenzene	Xylenes ³	1,2-DCA ⁴	MTBE ⁵
EXP-1	2/20/2008	<50 ⁶	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	2/21/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	2/21/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	2/20/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-1	2/21/2008	<200	690	41	<1	4.9	4.7	<2	<1
GMW-36	2/20/2008	34000	9100	3900	6000	750	4600	<50	43
GMW-39	2/20/2008	110	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.9
GMW-O-1	2/20/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	2/20/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-3	2/20/2008	96	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-14	2/20/2008	35000	7700	7900	1900	1200	3400	<100	<50
GMW-O-14 DUP ⁷	2/20/2008	35000	11000	7700	1900	1200	3400	<100	<50
GMW-O-16	2/20/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.68
MW-8	2/20/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
MW-SF-1	2/21/2008	23000	5600	11000	280	530	500	<100	1100
MW-SF-4	2/21/2008	25000	9900	4100	89	1200	2730	<40	330
PZ-5	2/20/2008	940	560	<1	<1	<1	<1	<2	750
PZ-5 DUP	2/20/2008	1000	530	<1	<1	<1	<1	<2	780
PZ-10	2/21/2008	<200	510	65	<1	3.1	9.4	<2	<1
WCW-3	2/21/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-7	2/21/2008	<50	110	<0.5	<0.5	<0.5	<0.5	43	5.9
WCW-13	02/21/2008	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Notes:

1. TPHg = total purgeable petroleum hydrocarbons quantified against a gasoline standard.
2. TPHfp = total extractable petroleum hydrocarbons quantified against a site fuel product standard.
3. Xylenes = total of m,p-xylene and o-xylene when detected.
4. 1,2-DCA = 1,2-dichloroethane.
5. MTBE = methyl tert-butyl ether.
6. <50 = not detected at or above the reporting limit shown.
7. DUP = duplicate sample.