



## Transmittal

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**Date:** October 15, 2008  
**To:** Mr. Jeffrey Hu  
California Regional Water Quality  
Control Board – Los Angeles  
Region  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

**From:** Shiow-Whei Chou  
AMEC Geomatrix, Inc.  
510 Superior Avenue, Suite 200.  
Newport Beach, CA 92663

**Project Number:** 1603.044 C

**Project Name:** Norwalk

Item	Description
1	Table 1 - Summary of Groundwater Elevations, Third Quarter 2008 Sentry Event
2	Table 2 - Summary of Groundwater Analytical Data, Third Quarter 2008 Sentry Event

### Remarks

AMEC Geomatrix, Inc. is transmitting the groundwater monitoring results for the third 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 both uppermost and Exposition aquifers beneath the site since April 2008.
- 2) Volatile organic compounds (VOCs) and total petroleum hydrocarbons quantified as gasoline (TPHg) and fuel products (TPHfp) were not detected in groundwater samples collected from Exposition aquifer monitoring wells.
- 3) In the southern off-site area, VOCs, TPHg, and TPHfp were not detected in wells GMW-O-1, GMW-O-2, GMW-O-3.
- 4) Thirty six (36) wells located in south-central, intermediate 24-inch block valve, and off-site 24-inch block valve areas were gauged by KMEP during this sentry event. Free product was detected in seven wells gauged during this sentry event in areas where free product has been detected previously.
- 5) In the southeastern area, free product was detected in GMW-36 and the well was not sampled.
- 6) Wells GMW-O-10, MW-SF-1, MW-SF-4, and PZ-5 were voluntarily monitored and sampled by KMEP during this sentry event.



- 7) In the western off-site area, 1,2-DCA and MTBE concentrations remained below the risk-based corrective action levels of 70 µg/L for 1,2-DCA and 40 µg/L for MTBE.

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

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TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS  
THIRD QUARTER 2008 SENTRY EVENT  
DFSP Norwalk

Well	Date	Top of Casing Elevation <sup>1</sup>	Depth to Product (feet) <sup>2</sup>	Depth to Water (feet) <sup>2</sup>	Apparent Product Thickness (feet)	Groundwater Elevation <sup>1</sup>
EXP-1	08/11/08	78.44	---	53.21	---	25.23
EXP-2	08/11/08	79.43	---	53.28	---	26.15
EXP-3	08/11/08	77.58	---	52.45	---	25.13
EXP-5	08/11/08	72.41	---	47.68	---	24.73
GMW-9	08/08/08	74.77	27.96	28.01	0.05	NC <sup>4</sup>
GMW-22	08/12/08	74.17	---	26.70	---	47.47
GMW-25	08/12/08	74.29	---	27.81	---	46.48
GMW-27	08/11/08	74.41	---	29.68	---	44.73
GMW-36	08/08/08	74.77	26.14	26.20	0.06	NC
GMW-39	08/11/08	75.05	---	26.21	---	48.84
GMW-O-1	08/11/08	71.45	---	22.41	---	49.04
GMW-O-2	08/11/08	72.54	---	23.57	---	48.97
GMW-O-3	08/11/08	72.19	---	23.26	---	48.93
GMW-O-10	08/11/08	73.98	---	25.22	---	48.76
GMW-O-11	08/15/08	74.17	---	29.30	---	44.87
GMW-O-14	08/11/08	74.08	---	25.07	---	49.01
GMW-O-15	08/11/08	74.23	24.34	24.40	0.06	NC
GMW-O-17	08/11/08	73.78	---	24.14	---	49.64
GMW-O-20	08/15/08	73.34	---	25.90	---	47.44
GMW-O-23	08/15/08	73.63	---	26.28	---	47.35
MW-SF-1	08/11/08	78.93	---	29.75	---	49.18
MW-SF-2	08/12/08	78.45	---	31.11	---	47.34
MW-SF-3	08/12/08	77.62	29.05	30.30	1.25	NC
MW-SF-4	08/11/08	79.38	---	30.57	---	48.81
MW-SF-5	08/11/08	79.74	---	30.85	---	48.89
MW-SF-6	08/12/08	79.96	---	29.82	---	50.14
MW-SF-11	08/15/08	78.56	---	30.13	---	48.43
MW-SF-12	08/12/08	78.08	---	30.02	---	48.06
MW-SF-13	08/15/08	73.40	24.11	27.38	3.27	NC
MW-SF-14	08/15/08	78.16	29.24	29.77	0.53	NC
MW-SF-15	08/15/08	78.27	29.35	30.12	0.77	NC
MW-SF-16	08/15/08	78.21	---	29.36	---	48.85
PZ-5	08/11/08	73.97	---	24.53	---	49.44
WCW-3	08/11/08	76.16	---	27.59	---	48.57
WCW-7	08/11/08	76.44	---	28.00	---	48.44
WCW-13	08/11/08	77.70	---	29.12	---	48.58

**Notes:**

1. Feet above mean sea level, based on Los Angeles County Datum, 1980.
2. Below top of casing.
3. --- = product not detected.
4. NC = not calculated due to presence of product in well.

TABLE 2

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

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHg <sup>1</sup>	TPHfp <sup>2</sup>	Benzene	Toluene	Ethylbenzene	Xylenes <sup>3</sup>	1,2-DCA <sup>4</sup>	MTBE <sup>5</sup>
EXP-1	08/14/08	<50 <sup>6</sup>	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
EXP-2	08/14/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
EXP-3	08/14/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
EXP-5	08/14/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
GMW-27	08/14/08	<b>1000</b>	<b>490</b>	<b>280</b>	<1.5	<b>1.5</b>	<b>1.6</b>	<3.0	<b>17</b>
GMW-39	08/14/08	<100	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<1.0	<b>1.1</b>
GMW-O-1	08/13/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
GMW-O-2	08/13/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
GMW-O-3	08/14/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
GMW-O-10	08/14/08	<b>1600</b>	<b>160</b>	<b>820</b>	<b>5.3</b>	<b>31</b>	<b>42</b>	<10	<5.0
GMW-O-14	08/14/08	<b>25,000</b>	<b>44,000</b>	<b>4300</b>	<b>1100</b>	<b>730</b>	<b>2800</b>	<b>70</b>	<25
GMW-O-14 (DUP) <sup>7</sup>	08/14/08	<b>24,000</b>	<b>63,000</b>	<b>2900</b>	<b>750</b>	<b>500</b>	<b>2900</b>	<50	<25
MW-SF-1	08/14/08	<b>18,000</b>	<b>27,000</b>	<b>8200</b>	<b>240</b>	<b>390</b>	<b>253</b>	<100	<b>490</b>
MW-SF-4	08/14/08	<b>20,000</b>	<b>54,000</b>	<b>4200</b>	<b>43</b>	<b>1100</b>	<b>770</b>	<50	<b>260</b>
PZ-5	08/12/08	<b>1500</b>	<b>370</b>	<2.0	<2.0	<2.0	<2.0	<4.0	<b>2000</b>
PZ-5 (DUP)	08/12/08	<b>1600</b>	<b>410</b>	<1.0	<1.0	<1.0	<1.0	<2.0	<b>2000</b>
WCW-3	08/13/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<b>3.6</b>	<0.50
WCW-7	08/13/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<b>55</b>	<b>5.3</b>
WCW-13	08/13/08	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Notes:

1. TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard.
2. TPHfp = total extractable petroleum hydrocarbons quantified using 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.