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Date: April 27, 2012

To: Mr. Paul Cho, PG
California Regional Water Quality Control Board – Los Angeles Region (RWQCB)
320 West 4th Street, Suite 200
Los Angeles, CA 90013

From: Dan Jablonski
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Subject: February 2012 Monthly Groundwater Monitoring Submittal

Project Name: Defense Fuel Support Point (DFSP) Norwalk

Item	Description
1	Table 1 - Summary of Groundwater Elevations, Monthly Monitoring Events
2	Table 2 - Summary of Groundwater Analytical Data, February 2012 Monthly Monitoring Event
3	Table 3 - Summary of Miscellaneous Compounds Detected in Groundwater Samples, February 2012 Monthly Monitoring Event
4	Table 4 - Summary of Total Fluids and Groundwater Extraction Pump Operation, February 2012 Monthly Monitoring Event
5	Attachment 1 – Concentration Time Series Charts – Wells PZ-5 and GMW-O-18

Remarks

On behalf of SFPP, L.P., an operating partnership of Kinder Morgan Energy Partners, L.P. (KMEP), CH2M HILL is transmitting the groundwater monitoring results for the February 2012 monthly monitoring event conducted at the DFSP Norwalk site. Groundwater elevations and analytical data for wells monitored during this monthly monitoring event are summarized in Tables 1 through 3, and are briefly discussed below. The operation of SFPP's extraction wells at the end of February 2012 is summarized in Table 4.

1) During this monthly monitoring event, Blaine Tech Services, Inc. (Blaine Tech) sampled wells GMW-36, GMW-O-15, GMW-O-16, GMW-O-18, GMW-O-19, and PZ-5 located in the southeastern area. Blaine Tech gauged the wells prior to sampling (under static conditions) with the exception of wells GMW-O-15 and GMW-O-18; these wells were gauged while the extraction pumps were in operation. Samples were collected from wells GMW-O-15 and GMW-O-18 through the wellhead sampling ports.

2) The TFE pumps in wells GMW-36, GMW-O-15, and GMW-O-18 are currently on and will continue to extract groundwater in the southeastern area for treatment. Monthly groundwater monitoring in the southeastern area will continue and groundwater conditions will continue to be evaluated as additional groundwater monitoring and remediation system operation data are obtained.

3) Groundwater elevations were generally lower (0.52 to 0.80 feet) in the southeastern area since the January 2012 monitoring event. Free product was not detected in any of the wells in the southeastern area that were gauged in February 2012.

4) Wells GMW-36 and GMW-O-15 are used for TFE but also have been used to monitor groundwater conditions within the extent of free product in the southeastern area. Free product has historically been detected in both of these wells. Reported concentrations of some volatile organic compounds (VOCs), (benzene, toluene, ethylbenzene, and total xylenes [BTEX]) and total petroleum hydrocarbons (TPH) quantified as gas (TPH-g) and TPH quantified as fuel product (TPH-fp) in well GMW-36 were one to two order of magnitudes higher than concentrations reported during January 2012. With the exception of 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene (Table 3), all remaining VOCs were less than the laboratory reporting limits. TPH-g, TPH-fp, BTEX, MTBE, and tertiary amyl methyl ether (TAME) concentrations in well GMW-O-15 increased relative to January 2012 concentrations. TBA was the only constituent in well GMW-O-15 to decrease in concentration since January 2012. Fluctuation in concentrations of fuel constituents in wells with a historical presence of free product is expected depending on various factors such as water level fluctuation, groundwater extraction, and sampling methods.

5) Wells GMW-O-16, GMW-O-18, GMW-O-19, and PZ-5 are located outside the extent of free product, and are used to monitor the extent of dissolved-phase fuel constituents in groundwater in the southeastern area. Similar to the previous monthly monitoring events, VOCs, TPH-g, and TPH-fp were not detected in well GMW-O-19 during February 2012. A trace detection of MTBE (2.3 micrograms per liter [μg/L]) was reported in well GMW-O-16 during February 2012; TPH-g, TPH-fp and remaining VOCs were non-detect. TPH-g, TPH-fp, benzene, ethylbenzene, MTBE, and TAME decreased in well GMW-O-18, relative to the January 2012 concentrations. Low detections of toluene (6.8 μg/L) and total xylenes (7.8 μg/L) were also reported in well GMW-O-18; TBA increased from 4,800 μg/L in January 2012 to 9,200 μg/L in February 2012. In well PZ-5, TPH-g, BTEX, and MTBE concentrations were higher than the concentrations reported during January 2012; TPH-fp and TBA concentrations decreased. With the exception of 1,2,4-trimethylbenzene, the remaining VOCs in well PZ-5 were not detected above the laboratory reporting limit. Concentration time series charts for wells PZ-5 and GMW-O-18 are included in Attachment 1. Fluctuation of contaminant concentrations in well GMW-O-18 is likely due to operation of the extraction pump in this well. Expansion of TFE to include well GMW-O-18 occurred in April 2010, which is generally consistent with the time period when the variability in concentrations was first apparent.

6) One equipment and one trip blank sample was collected during the February 2012 monthly monitoring event. No VOCs, TPH-g, or TPH-fp were detected at or above laboratory reporting limits in the equipment or trip blank sample.

Please contact Dan Jablonski at 213.228.8271 if you have any questions.

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TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS
MONTHLY MONITORING EVENTS
Defense Fuel Support Point Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation (feet msl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet msl)
GMW-36	03/15/10	74.53	---	26.80	---	47.73
	04/16/10	74.53	---	26.90	---	47.63
	05/24/10	74.53	25.90	25.96	0.06	NC
	05/28/10	74.53	25.88	25.94	0.06	NC
	06/22/10	74.53	25.91	25.94	0.03	NC
	07/12/10	74.53	NM	NM	NC	NC
	08/12/10	74.53	NM	NM	NC	NC
	09/20/10	74.53	NM	NM	NC	NC
	10/04/10	74.53	---	26.90	---	47.63
	11/23/10	74.53	27.1	27.35	0.25	NC
	12/22/10	74.53	26.84	28.35	1.51	NC
	01/10/11	74.53	27.70	29.10	1.40	NC
	02/24/11	74.53	NM	NM	NC	NC
	03/23/11	74.53	NM	NM	NC	NC
	04/12/11	74.53	25.05	26.98	1.93	NC
	05/13/11	74.53	NM	NM	NC	NC
	06/22/11	74.53	NM	NM	NC	NC
	07/11/11	74.53	NM	NM	NC	NC
	08/19/11	74.53	NM	NM	NC	NC
	09/22/11	74.53	NM	NM	NC	NC
	10/10/11	74.53	---	25.96	---	48.57
	11/28/11	74.53	NM	NM	NC	NC
	12/21/11	74.53	---	28.17 [1]	---	46.36 [1]
	01/09/12	74.53	---	27.26 [1]	---	47.27 [1]
	02/23/12	74.53	---	27.85	---	46.68
GMW-O-15	03/15/10	74.23	---	NM	---	NC
	04/16/10	74.23	---	23.10	---	51.13
	05/24/10	74.23	---	25.67	---	48.56
	05/28/10	74.23	---	25.35	---	48.88
	06/22/10	74.23	---	25.81	---	48.42
	07/12/10	74.23	NM	NM	NC	NC
	08/12/10	74.23	NM	NM	NC	NC
	09/20/10	74.23	NM	NM	NC	NC
	10/04/10	74.23	25.80	25.85	0.05	NC
	11/23/10	74.23	NM	NM	NC	NC
	12/22/10	74.23	---	26.31	---	47.92
	01/10/11	74.23	---	25.97	---	48.26
	02/24/11	74.23	NM	NM	NC	NC
	03/23/11	74.23	NM	NM	NC	NC
	04/12/11	74.23	22.53	22.55	0.02	NC
	05/13/11	74.23	NM	NM	NC	NC
	06/22/11	74.23	NM	NM	NC	NC
	07/11/11	74.23	NM	NM	NC	NC
	08/19/11	74.23	NM	NM	NC	NC
	09/22/11	74.23	NM	NM	NC	NC
	10/10/11	74.23	23.22	23.79	0.57	50.44
	11/28/11	74.23	NM	NM	NC	NC
	12/21/11	74.23	---	31.13 [1]	---	43.10 [1]
	01/09/12	74.23	---	27.67 [1]	---	46.56 [1]
	02/23/12	74.23	---	31.82 [1]	---	42.41 [1]
GMW-O-16	03/15/10	74.10	---	26.30	---	47.80
	04/16/10	74.10	---	25.20	---	48.90
	05/24/10	74.10	---	25.14	---	48.96
	05/28/10	74.10	---	25.13	---	48.97
	06/22/10	74.10	---	25.55	---	48.55
	07/12/10	74.10	---	26.32	---	47.78

TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS
MONTHLY MONITORING EVENTS
Defense Fuel Support Point Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation (feet msl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet msl)
GMW-O-16	08/12/10	74.10	---	26.43	---	47.67
	09/20/10	74.10	---	26.95	---	47.15
	10/04/10	74.10	---	26.10	---	48.00
	11/16/10	74.10	---	26.58	---	47.52
	12/22/10	74.10	---	27.00	---	47.10
	01/10/11	74.10	---	26.42	---	47.68
	02/24/11	74.10	---	26.02	---	48.08
	03/23/11	74.10	---	25.99	---	48.11
	04/11/11	74.10	---	24.66	---	49.44
	05/13/11	74.10	---	25.76	---	48.34
	06/22/11	74.10	---	25.89	---	48.21
	07/11/11	74.10	---	26.00	---	48.10
	08/19/11	74.10	---	25.63	---	48.47
	09/22/11	74.10	---	26.32	---	47.78
	10/10/11	74.10	---	25.53	---	48.57
	11/28/11	74.10	---	26.42	---	47.68
	12/21/11	74.10	---	27.05	---	47.05
	01/09/12	74.10	---	26.98	---	47.12
	02/23/12	74.10	---	27.56	---	46.54
GMW-O-18	03/15/10	74.36	---	26.54	---	47.82
	04/16/10	74.36	---	24.25	---	50.11
	05/24/10	74.36	---	26.26	---	48.10
	05/28/10	74.36	---	26.03	---	48.33
	06/22/10	74.36	---	26.41	---	47.95
	07/12/10	74.36	NM	NM	NC	NC
	08/12/10	74.36	NM	NM	NC	NC
	09/20/10	74.36	NM	NM	NC	NC
	10/04/10	74.36	---	29.95	---	44.41
	11/16/10	74.36	NM	NM	NC	NC
	12/22/10	74.36	NM	NM	NC	NC
	01/10/11	74.36	NM	NM	NC	NC
	02/24/11	74.36	NM	NM	NC	NC
	03/23/11	74.36	NM	NM	NC	NC
	04/12/11	74.36	NM	NM	NC	NC
	05/13/11	74.36	NM	NM	NC	NC
	06/22/11	74.36	NM	NM	NC	NC
	07/11/11	74.36	NM	NM	NC	NC
	08/19/11	74.36	NM	NM	NC	NC
	09/22/11	74.36	NM	NM	NC	NC
	10/10/11	74.36	---	23.68	---	50.68
	11/28/11	74.36	NM	NM	NC	NC
	12/21/11	74.36	---	27.14 [1]	---	47.22 [1]
	01/09/12	74.36	NM	NM	NC	NC
	02/23/12	74.36	---	31.18 [1]	---	43.18 [1]
GMW-O-19	03/15/10	74.46	---	26.16	---	48.30
	04/16/10	74.46	---	25.30	---	49.16
	05/24/10	74.46	---	25.53	---	48.93
	05/28/10	74.46	---	25.47	---	48.99
	06/22/10	74.46	---	25.64	---	48.82
	07/12/10	74.46	---	26.04	---	48.42
	08/12/10	74.46	---	26.23	---	48.23
	09/20/10	74.46	---	26.52	---	47.94
	10/04/10	74.46	---	26.31	---	48.15
	11/16/10	74.46	---	26.67	---	47.79
	12/22/10	74.46	---	26.70	---	47.76
	01/10/11	74.46	---	26.37	---	48.09

TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS
MONTHLY MONITORING EVENTS
Defense Fuel Support Point Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation (feet msl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet msl)
GMW-O-19	02/24/11	74.46	---	25.55	---	48.91
	03/23/11	74.46	---	25.29	---	49.17
	04/11/11	74.46	---	24.75	---	49.71
	05/13/11	74.46	---	25.11	---	49.35
	06/22/11	74.46	---	25.27	---	49.19
	07/11/11	74.46	---	25.42	---	49.04
	08/19/11	74.46	---	25.32	---	49.14
	09/22/11	74.46	---	25.82	---	48.64
	10/10/11	74.46	---	25.40	---	49.06
	11/28/11	74.46	---	25.96	---	48.50
	12/21/11	74.46	---	26.43	---	48.03
	01/09/12	74.46	---	26.56	---	47.90
	02/23/12	74.46	---	27.08	---	47.38
PZ-5	03/15/10	73.97	---	25.99	---	47.98
	04/16/10	73.97	---	25.12	---	48.85
	05/24/10	73.97	---	25.71	---	48.26
	05/28/10	73.97	---	25.68	---	48.29
	06/22/10	73.97	---	25.54	---	48.43
	07/12/10	73.97	---	26.09	---	47.88
	08/12/10	73.97	---	26.16	---	47.81
	09/20/10	73.97	---	26.52	---	47.45
	10/04/10	73.97	---	25.98	---	47.99
	11/16/10	73.97	---	26.46	---	47.51
	12/22/10	73.97	---	25.12	---	48.85
	01/10/11	73.97	---	26.54	---	47.43
	02/24/11	73.97	---	25.55	---	48.42
	03/23/11	73.97	---	25.28	---	48.69
	04/11/11	73.97	---	24.70	---	49.27
	05/13/11	73.97	---	25.21	---	48.76
	06/22/11	73.97	---	25.37	---	48.60
	07/11/11	73.97	---	25.47	---	48.50
	08/19/11	73.97	---	25.35	---	48.62
	09/22/11	73.97	---	25.96	---	48.01
	10/10/11	73.97	---	25.55	---	48.42
	11/28/11	73.97	---	26.16	---	47.81
	12/21/11	73.97	---	26.48	---	47.49
	01/09/12	73.97		26.47		47.50
	02/23/12	73.97		27.27		46.70

Notes
[1] = pump in well was in operation during water level gauging
--- = not detected or not applicable.
feet btoc = feet below top of casing.
feet msl = feet above mean sea level based on the National Geodetic Vertical Datum of 1929.
NC = not calculated.
NM = not measured since extraction pump was in operation.

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-36	07/10/97	430	---	---	---	---	---	---	---	---	---	---	---
	01/09/98	4,000	---	22	21	6.1	100	<5	7,700	---	---	---	---
	05/20/98	1,400	---	<0.3	<0.3	<10	<20	<0.5	19,600	---	---	---	---
	11/17/98	7,900	6,650	2,100	1,370	70	650	<50	34,800	---	---	---	---
	05/07/99	2,800	---	<10	<10	<10	<10	<25	14,000	---	---	---	---
	11/18/99	51,000	22,000	8,100	5,600	<250	1,770	<250	47,000	---	---	---	---
	05/17/00	59,000	53,000	14,000	6,700	480	4,100	<130	45,000	---	---	---	---
	11/30/00	110,000	66,000	20,000	19,000	1,600	8,100	<0.5	13,000	---	---	---	---
	02/06/01	75,000	55,000	18,000	13,000	1,400	6,100	<50	9,100	---	---	---	---
	05/10/01	12,000	5,100	3,700	2,500	420	1,730	<0.5	1,600	---	---	---	---
	09/19/01	21,000	37,000	5,800	3,600	580	2,080	<13	1,000	---	---	---	---
	11/06/01	63,000	40,000	16,000	13,000	1,600	7,700	<25	3,200	---	---	---	---
	01/30/02	130,000	68,000	21,000	20,000	1,700	9,000	<125	42,000	---	---	---	---
	04/10/02	150,000	49,000	25,000	22,000	1,800	10,000	<50	67,000	---	---	---	---
	07/30/02	81,000	110,000	28,000	29,000	2,200	11,800	<50	37,000	---	---	---	---
	12/06/06	32,000	10,000	5,300	4,300	480	4,300	<50	1,600	---	---	---	---
	03/13/07	54,000	7,200	9,400	12,000	1,100	8,200	<200	3,800	---	---	---	---
	05/05/07	69,000	11,000	9,800	11,000	1,200	8,000	<200	3,900	---	---	---	---
	08/29/07	30,000	9,800	4,100	4,200	420	4,500	120	890	---	---	---	---
	02/20/08	34,000	9,100	3,900	6,000	750	4,600	<50	43	---	---	---	---
	04/16/08	42,000	11,000	5,200	8,300	940	6,200	<200	<100	---	---	---	---
	10/16/08	17,000	32,000	2,100	2,000	160	2,300	<20	26	---	---	---	---
	07/22/09	24,000	15,000	3,800	5,400	720	3,380	<50	28	<500	<50	<50	<50
	03/16/10	8,000	22,000	830	1,100	140	700	<10	16	690	<10	<10	<10
	04/16/10	4,200	25,000	850	150	89	200	<5.0	11	3,700	<5.0	<5.0	<5.0
	05/24/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/25/10 [2, 3]	14,000	43,000	1,100	1,500	160	1,260	<20	11	2,700	<20	<20	<20
	07/13/10 [2]	500	4,500	49	51	4.9	68	<0.5	0.91	340	<1.0	<1.0	<1.0
	08/12/10 [2]	9,200	2,200	1,400	1,100	52	1,580	<10	18	1,600	<10	<10	<10
	09/20/10 [2]	3,300	5,200	130	18	36	260	<1.0	130	13,000	<1.0	<1.0	1.6
	10/5/2010 [2]	15,000	3,100	2,500	1,300	390	1,790	<20	30	1,300	<20	<20	<20
	11/23/10	31,000	21,000	5,100	3,400	890	3,900	<40	51	470	<40	<40	<40
	12/22/10	63,000	73,000	6,700	9,600	1,700	8,300	<50	28	<500	<50	<50	<50
	01/12/11	320,000	130,000	4,600	2,900	1,400	13,300	<200	<100	<2000	<200	<200	<200
	02/24/11 [2]	1,600	3,900	110	77	19	188	<1.0	3	2,200	<1.0	<1.0	<1.0
	03/23/11 [2]	3,200	2,900	360	340	28	360	<3.0	7.6	2,400	<3.0	<3.0	<3.0
	04/29/11 [2]	1,500	10,000	75	67	6.8	113	<0.5	3.3	1,700	<1.0	<1.0	<1.0
	05/13/11 [2]	13,000	11,000	2,300	2,100	93.0	1,640	<20	43	<200	<20	<20	<20
	06/22/11 [2]	420	1,500	24	12	2.8	29	<0.5	110	5,900	<1.0	<1.0	<1.0
	07/29/11 [2]	7,300	3,200	560	570	61.0	990	<10	350	4,600	<10	<10	<10
	08/19/11 [2]	13,000	6,200	570	1100	250	1,890	<20	260	9,000	<20	<20	<20

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-36	09/22/11 [2]	5,200	2,200	490	240	52	470	<5.0	660	7,400	<5.0	<5.0	17
	10/13/11 [2]	22,000	160,000	610	490	430	2,200	<20	250	3,700	<20	<20	43
	11/23/11 [2]	630	34,000	17	<2.5	<2.5	14	<5.0	110	6,000	<5.0	<5.0	<5.0
	12/21/11 [2]	700	560	59	55	14	65	<0.50	2.1	340	<1.0	<1.0	<1.0
	1/10/12 [2]	380	290	78	1.6	5.1	13	<0.50	94	4,900	<1.0	<1.0	1.3
	02/23/12	45,000	14,000	5,600	8,900	1,700	6,600	<200	<100	<2000	<200	<200	<200
GMW-O-15	10/16/08	1,700	2,800	550	3	37	34.1	<5.0	110	---	---	---	---
	03/16/10 [2]	530	8,900	10	1.1	0.64	2.7	<0.50	400	<10	<1.0	<1.0	1.9
	04/16/10	6,700	62,000	1,700	54	120	176	<10	1,300	1,800	<10	<10	11
	05/25/10	650	5,600	82	16	8.4	44	<2.0	180	1,500	<2.0	<2.0	<2.0
	06/25/10 [2]	490	900	96	9.7	9.6	33.4	<1.0	240	2,900	<1.0	<1.0	1.1
	07/13/10 [2]	580	250	110	7.5	11	33.7	<1.0	300	5,100	<1.0	<1.0	1.5
	08/12/10 [2]	710	370	120	4.1	10	43	<1.0	260	5,300	<1.0	<1.0	1.5
	09/20/10 [2]	620	500	120	3.3	13	29.4	<1.0	230	6,000	<1.0	<1.0	1.4
	10/5/2010 [2]	14,000	6,000	1,800	280	92	1,120	<20	3,200	3,000	<20	<20	35
	11/23/10	---	---	---	---	---	---	---	---	---	---	---	---
	12/22/10	28,000	19,000	3,900	610	850	4,200	<40	1,900	1,300	<40	<40	<40
	01/12/11	12,000	15,000	1,300	49	280	1,030	<20	430	12,000	<20	<20	<20
	02/24/11 [2]	12,000	10,000	700	450	310	1,770	<1.0	970	4,100	<1.0	<1.0	20
	03/23/11 [2]	2,400	4,300	210	47	39	250	<2.0	310	3,600	<2.0	<2.0	5.2
	04/29/11 [2]	1,200	1,500	250	27	27	154	<2.0	350	3,900	<2.0	<2.0	2.4
	05/13/11 [2]	1,300	1,600	200	18	22	127	<2.0	350	6,600	<2.0	<2.0	3.6
	06/22/11 [2]	1,800	1,200	190	95	34	219	<1.0	310	6,800	<1.0	<1.0	1.8
	07/12/11 [2]	1,000	970	150	17	14	97	<2.0	220	6,400	<2.0	<2.0	<2.0
	08/19/11 [2]	33,000	550,000	820	2,200	610	4,400	<50	290	9,200	<50	<50	<50
	09/22/11 [2]	3,400	1,000	480	290	58	325	<5.0	640	6,800	<5.0	<5.0	10
	10/13/11 [2]	3,900	1,600	530	290	73	460	<10	220	3,200	<10	<10	<10
	12/21/11 [2]	520	570	110	2	6	22	<2.0	79	5,300	<2.0	<2.0	<2.0
	1/10/12 [2]	470	1,200	110	1.3	6.9	15	<1.0	86	4,300	<1.0	<1.0	1.2
	02/23/12 [2]	4,800	6,900	340	390	85	600	<5.0	110	4,000	<5.0	<5.0	17
GMW-O-16	11/27/96	---	---	570	67	14	360	<5.0	120	---	---	---	---
	07/17/97	<100	---	<0.5	<0.5	<0.5	<1.0	<0.5	310	---	---	---	---
	01/06/98	<100	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5.0	---	---	---	---
	01/09/98	4,600	---	---	---	---	---	---	---	---	---	---	---
	05/20/98	<300	---	<0.5	<0.5	<0.5	<1.0	<0.5	76	---	---	---	---
	11/13/98	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	---	---	---	---
	05/07/99	<500	---	0.66	<0.5	<0.5	0.72	<1.0	7.6	---	---	---	---
	11/18/99	<416	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/17/00	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	---	---	---	---
	11/30/00	<300	<100	0.8	<0.5	<0.5	<0.5	<0.5	0.6	---	---	---	---

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-16	05/10/01	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/10/02	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	10/22/02	<300	<100	1.6	0.98	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/09/03	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	10/07/03	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/22/04	<50	3,600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	07/20/04	---	<100	---	---	---	---	---	---	---	---	---	---
	11/02/04	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/05/05	92	<100	1.6	<0.5	<0.5	<0.5	<0.5	110	---	---	---	---
	08/02/05	57	<100	1.3	<0.5	<0.5	<0.5	<0.5	93	---	---	---	---
	11/02/05	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	57	---	---	---	---
	02/28/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	5.3	---	---	---	---
	05/04/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	6.3	---	---	---	---
	09/19/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.57	---	---	---	---
	12/05/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/05/07	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	11/14/07	<50	1,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	02/07/08	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.68	---	---	---	---
	04/16/08	<50	<100	<0.5	1.2	0.59	5.5	<0.5	0.63	---	---	---	---
	10/14/08	<50	<100	<0.5	<0.5	<0.5	0.6	<0.5	0.65	---	---	---	---
	04/23/09	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.55	<10	<1.0	<1.0	<1.0
	10/21/09	<50	250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	03/16/10	<50	140	<0.50	<0.5	<0.5	<0.5	<0.5	<0.50	<10	<1.0	<1.0	<1.0
	04/16/10	<50	<100	<0.50	<0.5	<0.5	<0.5	<0.5	<0.50	<10	<1.0	<1.0	<1.0
	05/26/10	<50	120	<0.50	<0.5	<0.5	<0.5	<0.5	0.88	<10	<1.0	<1.0	<1.0
	06/22/10	<50	<100	<0.50	<0.5	<0.5	<0.5	<0.5	1.2	<10	<1.0	<1.0	<1.0
	07/13/10	<50	<100	0.73	<0.5	<0.5	<0.5	<0.5	1.9	<10	<1.0	<1.0	<1.0
	08/12/10	<50	<100	0.50	<0.5	<0.5	<0.5	<0.5	2.3	<10	<1.0	<1.0	<1.0
	09/20/10	<50	170	0.69	<0.5	<0.5	<0.5	<0.5	3.1	<10	<1.0	<1.0	<1.0
	10/06/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<10	<1.0	<1.0	<1.0
	11/16/10	<50	160	<0.5	<0.5	<0.5	<0.5	<0.5	4	<10	<1.0	<1.0	<1.0
	12/22/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2	<10	<1.0	<1.0	<1.0
	01/11/11	<50	<100	0.52	<0.5	<0.5	<0.5	<0.5	0.94	<10	<1.0	<1.0	<1.0
	02/24/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	<10	<1.0	<1.0	<1.0
	03/23/11	<50	100	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<10	<1.0	<1.0	<1.0
	04/12/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<10	<1.0	<1.0	<1.0
	05/13/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<10	<1.0	<1.0	<1.0
	06/22/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<10	<1.0	<1.0	<1.0
	07/12/11	<50	120	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<10	<1.0	<1.0	<1.0
	08/19/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<10	<1.0	<1.0	<1.0
	09/22/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<10	<1.0	<1.0	<1.0
	10/11/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<10	<1.0	<1.0	<1.0
	11/28/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<10	<1.0	<1.0	<1.0

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-16	12/21/11	<50	<100	<0.5	<0.5	<0.5	0.5	<0.5	1.8	<10	<1.0	<1.0	<1.0
	01/09/12	<50	<100	<0.50	<0.50	<0.50	1.4	<0.50	3.4	<10	<1.0	<1.0	<1.0
	02/23/12	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<10	<1.0	<1.0	<1.0
GMW-O-18	11/26/96	---	---	<10	<10	<10	<30	<10	10,000	---	---	---	---
	11/27/96	---	---	<10	66	<10	<30	<5	120	---	---	---	---
	07/11/97	<100	---	<3	<3	<3	<3	<3	3,000	---	---	---	---
	01/07/98	<100	---	<5	<5	<5	<15	<5	3,200	---	---	---	---
	05/21/98	2,000	---	<100	<100	<100	<200	<100	5,600	---	---	---	---
	11/17/98	543	<100	<0.5	1	<0.5	2.6	<0.5	1,420	---	---	---	---
	05/06/99	2,700	---	<5	<5	<5	<5	<13	15,000	---	---	---	---
	11/18/99	2,900	<100	<13	<12.5	<12.5	<12.5	<13	6,700	---	---	---	---
	05/19/00	3,500	<100	<25	<25	<25	<25	<25	10,000	---	---	---	---
	11/02/05	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	---	---	---	---
	05/09/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	---	---	---	---
	12/07/06	<100	<100	<0.5	<0.5	<0.5	<0.5	<1	0.65	---	---	---	---
	05/04/07	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	---	---	---	---
	11/15/07	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	---	---	---	---
	04/15/08	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	10/15/08	<200	<100	<1	<1	<1	<1	<2	<1	---	---	---	---
	04/23/09	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1	140	<1.0	<1.0	<1.0
	10/21/09	2,400	680	170	440	17	410	<5	490	480	<5	<5	<5
	03/16/10	<50	<100	0.60	1.3	<0.50	1.77	<0.50	4.5	550	<1.0	<1.0	<1.0
	04/16/10	1,300	6,600	0.67	<0.5	3.1	12.9	<0.50	1.2	2,400	<1.0	<1.0	<1.0
	05/25/10	110	540	<0.5	<0.5	<0.5	<0.5	<1.0	2.9	6,500	<1.0	<1.0	<1.0
	06/25/10 [2]	74	140	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	8,300	<1.0	<1.0	<1.0
	07/14/10 [2]	110	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.85	11,000	<1.0	<1.0	<1.0
	08/12/10 [2]	220	<100	0.64	<0.5	<0.5	<0.5	<1.0	0.93	15,000	<1.0	<1.0	<1.0
	09/20/10 [2]	290	<100	1.1	<0.5	<0.5	0.55	<1.0	1.2	23,000	<1.0	<1.0	<1.0
	10/5/10 [2]	4,000	1,100	1,200	420	23	231	<10	670	2,600	<10	<10	<10
	11/16/10 [2]	2,000	120	<0.5	<0.5	<0.5	<0.5	<1.0	0.53	21,000	<1.0	<1.0	<1.0
	12/22/10	---	---	---	---	---	---	---	---	---	---	---	---
	01/12/11 [2]	3,000	130	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	29,000	<2.0	<2.0	<2.0
	02/24/11 [2]	1,400	2,100	60	31	19	123	<0.5	380	1,600	<1.0	<1.0	3.9
	03/23/11 [2]	110	230	6	1.4	1.1	8.1	<0.5	2.9	3,300	<1.0	<1.0	<1.0
	04/29/11 [2]	<50	120	3.7	<0.5	<0.5	1.7	<0.5	7.5	780	<1.0	<1.0	<1.0
	05/13/11 [2]	<100	230	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<10	<1.0	<1.0	<1.0
	06/22/11 [2]	7,500	37,000	<0.5	<0.5	<0.5	436	<1.0	5.5	3,200	<1.0	<1.0	<1.0
	08/19/11 [2]	2,600	12,000	17	3.9	3.2	40	<2.0	85	61	<2.0	<2.0	<2.0
	09/22/11 [2]	34,000	64,000	700	110	690	5300	<50	400	6,100	<50	<50	54
	10/14/11 [2]	6,000	36,000	190	13	36	100	<20	1,600	6,600	<20	<20	26
	11/23/11 [2]	25,000	150,000	65	<10	51	<10	<20	310	6,000	<20	<20	22

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-18	12/21/11 [2]	190	26,000	<0.5	<0.5	<0.5	0.53	<0.5	70	1,600	<1.0	<1.0	<1.0
	1/10/12 [2]	570	1,400	100	<0.50	5.3	3.9	<1.0	110	4,800	<1.0	<1.0	2.2
	02/23/12 [2]	180	140	8.8	6.8	0.84	7.8	<0.50	5.9	9,200	<1.0	<1.0	<1
GMW-O-19	11/25/96	---	---	<0.5	<0.87	2.8	5.1	<0.5	<5	---	---	---	---
	07/16/97	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<5	---	---	---	---
	01/06/98	<100	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5	---	---	---	---
	05/20/98	<300	---	<0.5	<0.5	<0.5	<1	<0.5	2	---	---	---	---
	11/12/98	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/06/99	<500	---	<0.5	<0.5	<0.5	<0.5	<1	0.51	---	---	---	---
	11/18/99	<416	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	---	---	---	---
	05/17/00	<300	180	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	09/19/01	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	11/07/01	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	01/30/02	<300	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/09/03	<50	500	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	08/01/03	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	10/07/03	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/22/04	<50	1,400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	07/20/04	---	<100	---	---	---	---	---	---	---	---	---	---
	11/02/04	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/05/05	510	110	110	<0.5	17	24.5	<1	150	---	---	---	---
	08/02/05	160	<100	2.1	<0.5	1.2	<0.5	<0.5	19	---	---	---	---
	11/02/05	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	02/28/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/04/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	12/05/06	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	05/05/07	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	11/15/07	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/16/08	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	10/14/08	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	04/23/09	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<1
	10/20/09	<50	<200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<1
	03/15/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	04/16/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	05/26/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	06/22/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	07/13/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	08/12/10	<50	<100	0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	09/20/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	10/06/10	<50	340	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	11/16/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	12/22/10	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-19	01/11/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	02/24/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	03/23/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	04/12/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	05/13/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	06/22/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	07/11/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	08/19/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	09/22/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	10/11/11	<50	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	11/28/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	12/21/11	<50	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1.0	<1.0	<1.0
	01/10/12	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
	02/23/12	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PZ-5	10/07/03	6,900	<100	11	<10	<10	<10	<20	9,100	---	---	---	---
	05/05/05	<50	<100	0.87	<0.5	<0.5	<0.5	<0.5	43	---	---	---	---
	11/02/05	1,200	<100	<2.5	<2.5	<2.5	<2.5	<5.0	2,100	---	---	---	---
	02/28/06	160	<100	<0.5	<0.5	<0.5	<0.5	<1	380	---	---	---	---
	05/04/06	1,200	<100	<2	<2	<2	<2	<4	1,900	---	---	---	---
	09/19/06	480	<100	<1	<1	<1	<1	<2	1,200	---	---	---	---
	12/07/06	480	<100	<1.5	<1.5	<1.5	<1.5	<3	960	---	---	---	---
	03/13/07	320	<100	<1	<1	<1	<1	<2	690	---	---	---	---
	05/04/07	400	<100	<0.5	<0.5	<0.5	<0.5	<1	610	---	---	---	---
	08/29/07	380	<100	<1	<1	<1	<1	<2	480	---	---	---	---
	11/15/07	370	<100	<0.5	<0.5	<0.5	<0.5	<1	470	---	---	---	---
	02/20/08	940	560	<1	<1	<1	<1	<2	750	---	---	---	---
	04/15/08	750	330	<1	<1	<1	<1	<2	740	---	---	---	---
	08/12/08	1,500	370	<2	<2	<2	<2	<4	2,000	---	---	---	---
	10/16/08	<3,000	210	22	<15	<15	<15	<30	1,900	---	---	---	---
	02/24/09	1,000	440	61	<1	<1	<1	<2	1,200	37,000	---	---	---
	02/24/09 [4]	2,400	1,000	71	<100	<100	<100	<50	1,400	47,000	<200	<200	<200
	04/23/09	1,200	760	250	<2	5.7	<2	<4	1,200	35,000	<4	<4	<4
	07/22/09	3,800	1,800	2,000	20	98	77	<5	800	54,000	<5	<5	<5
	10/23/09	2,900	1,300	1,100	18	53	69	<10	500	50,000	<10	<10	<10
	03/16/10	1,700	890	370	2.1	33	9.4	<4.0	350	58,000	<4.0	<4.0	<4.0
	04/16/10	1,600	1,100	110	<2.5	9.7	4.6	<5.0	340	91,000	<5.0	<5.0	<5.0
	05/27/10	3,200 J	1,300	1,100	<25	66	<25	<50	360	69,000	<50	<50	<50
	06/22/10	3,600	900	1,500	<10	96	<10	<20	450	73,000	<20	<20	<20
	07/14/10	4,600	1,300	1,900	<10	180	<10	<20	530	82,000	<20	<20	<20
	08/12/10	9,100	1,600	4,400	<5.0	340	50.6	<10	490	64,000	<10	<10	<10
	09/20/10	8,500	1,800	4,200	2.8	110	16.8	<4.0	370	43,000	<4.0	<4.0	<4.0
	10/07/10	6,300	1,000	3,100	<20	56	<20	<40	150	40,000	<40	<40	<40

TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPH-g	TPH-fp	Benzene	Toluene	Ethyl-benzene	Total Xylenes [1]	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-5	11/16/10	3,400	1,600	1,600	<10	10	15	<20	130	20,000	<20	<20	<20
	12/22/10	3,400	1,700	1,600	<10	<10	<10	<20	100	22,000	<20	<20	<20
	01/12/11	4,000	1,200	1,500	<5.0	<5.0	<5.0	<10	130	38,000	<10	<10	<10
	02/24/11	1,400	400	390	<2.0	<2.0	3.8	<4.0	84	27,000	<4.0	<4.0	<4.0
	03/23/11	1,100	820	210	<1.0	<1.0	2.4	<2.0	140	29,000	<2.0	<2.0	<2.0
	04/13/11	830	520	59	<1.0	<1.0	<1.0	<2.0	120	28,000	<2.0	<2.0	<2.0
	05/13/11	2,000	830	710	4.7	25	25.8	<5.0	140	34,000	<5.0	<5.0	<5.0
	06/22/11	4,500	1,100	960	9	30	80	<10	100	33,000	<10	<10	<10
	07/12/11	3,300	1,200	1,500	16	50	77	<20	110	34,000	<20	<20	<20
	08/19/11	2,600	1,200	750	9	63	45.4	<10	150	47,000	<10	<10	<10
	09/22/11	4,700	1,400	1,600	33	100	197	<20	200	64,000	<20	<20	<20
	10/14/11	4,600	1,500	1,500	31	130	190	<10	170	58,000	<10	<10	<10
	11/28/11	4,600	1,500	1,700	18	150	140	<20	220	61,000	<20	<20	<20
	12/21/11	5,900	2,000	2,200	57	160	390	<20	190	61,000	<20	<20	<20
	01/10/12	5,400	1,900	2,000	44	140	330	<20	200	38,000	<20	<20	<20
	02/23/12	8,400	1,700	3,300	86	280	760	<40	370	29,000	<40	<40	<40

Notes

1. The total xylenes result is the sum of m,p-xylenes and o-xylenes when detected.
2. Groundwater sample collected through a sampling port.
3. Free product was present.
4. Split groundwater sample analyzed by Calscience Environmental Laboratories, Inc. Results were evaluated to laboratory method detection limits.

Abbreviations

--- = not analyzed or not applicable.
<5.0 = not detected at or above the laboratory reporting limit shown.
NS = well not sampled due to presence of free product.
J = The analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.
1,2-DCA = 1,2-dichloroethane.
DIPE = di-isopropyl ether.
ETBE = ethyl tertiary butyl ether.
MTBE = methyl tertiary butyl ether.
TAME = tertiary amyl methyl ether.
TBA = tertiary butyl alcohol.
TPH-fp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.
TPH-g = total purgeable petroleum hydrocarbons quantified using a gasoline standard (C4-C13).

TABLE 3

SUMMARY OF MISCELLANOUS COMPOUNDS DETECTED IN GROUNDWATER SAMPLES
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene
GMW-36	2/23/12	910	240	<200	<800	<200	<200
GMW-O-15	2/23/12	170	58	5.2	62	6	20
GMW-O-18	2/23/12	2	<1.0	<1.0	<10	<1.0	<1.0
PZ-5	2/23/12	170	<40	<40	<160	<40	<40

Notes
<40 = not detected at or above the laboratory reporting limit shown.

TABLE 4

SUMMARY OF TOTAL FLUIDS AND GROUNDWATER EXTRACTION PUMP OPERATION
FEBRUARY 2012 MONTHLY MONITORING EVENT
Defense Fuel Support Point Norwalk
Norwalk, California

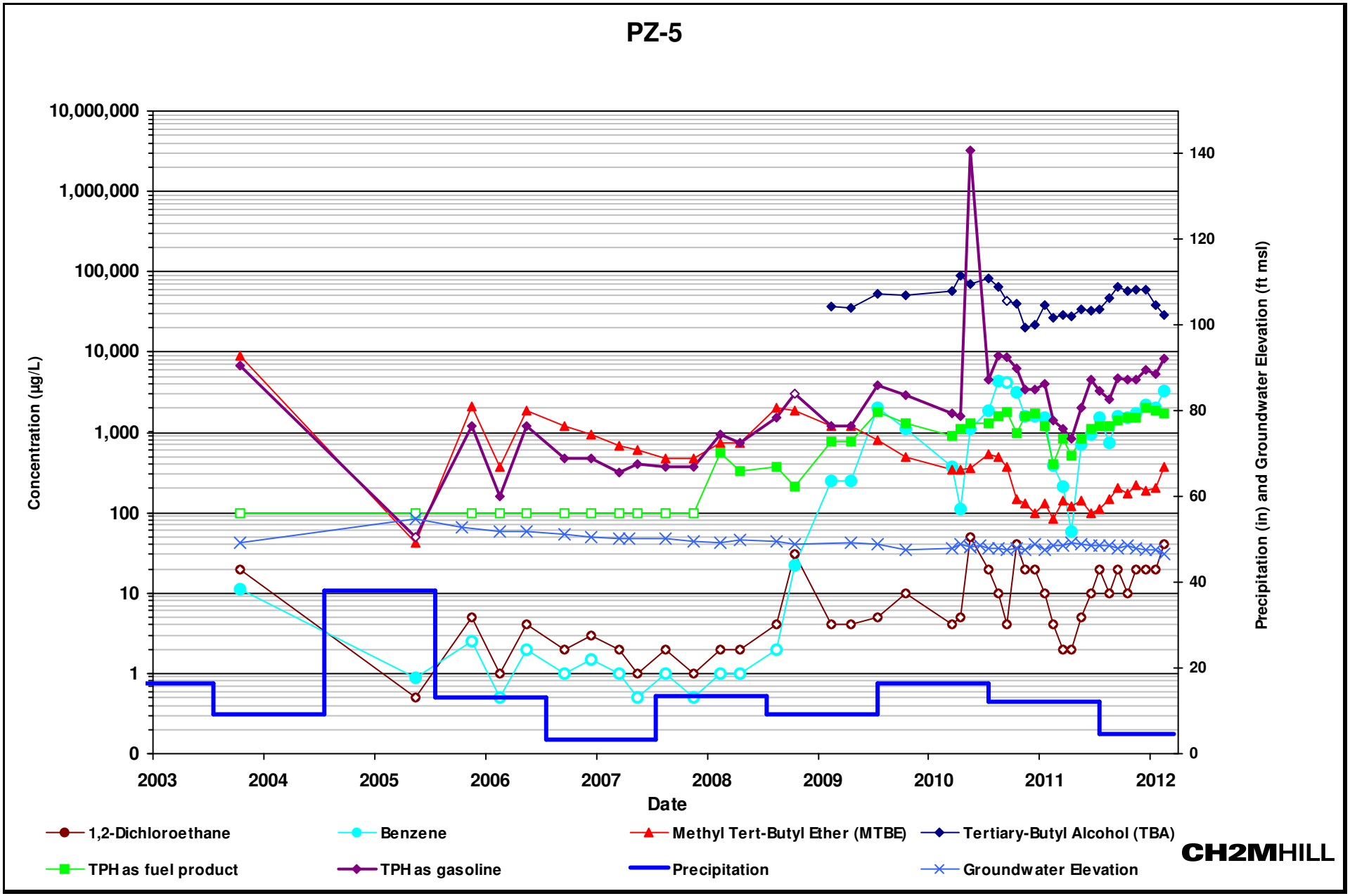
Remediation Area	Remediation Well ID	Pump Type	2/28/12 Pump Status (ON/OFF)	Comments
South-Central Area	GMW-9	TFE	OFF	
	GMW-22	TFE	OFF	
	GMW-24	TFE	OFF	
	GMW-25	GWE	OFF	
	GWR-3	GWE	OFF	
	MW-SF-2	TFE	OFF	
	MW-SF-3	TFE	**ON**	
	MW-SF-6	TFE	OFF	
	MW-SF-11	TFE	OFF	
	MW-SF-12	TFE	OFF	
	MW-SF-13	TFE	OFF	
	MW-SF-14	TFE	**ON**	
	MW-SF-15	TFE	OFF	
	MW-SF-16	TFE	**ON**	
	MW-O-1	TFE	OFF	
	MW-O-2	TFE	OFF	
	GMW-O-11	TFE	OFF	
	GMW-O-20	TFE	OFF	
	GMW-O-21	TFE	OFF	
	GMW-O-23	TFE	OFF	
Southeastern Area	GMW-O-15	TFE	**ON**	
	GMW-O-18	TFE	**ON**	
	GMW-36	TFE	OFF	Pump being serviced

Notes
Data reported based on information provided by SFPP, L.P.

Abbreviations
GWE = groundwater extraction.
TFE = total fluids extraction.

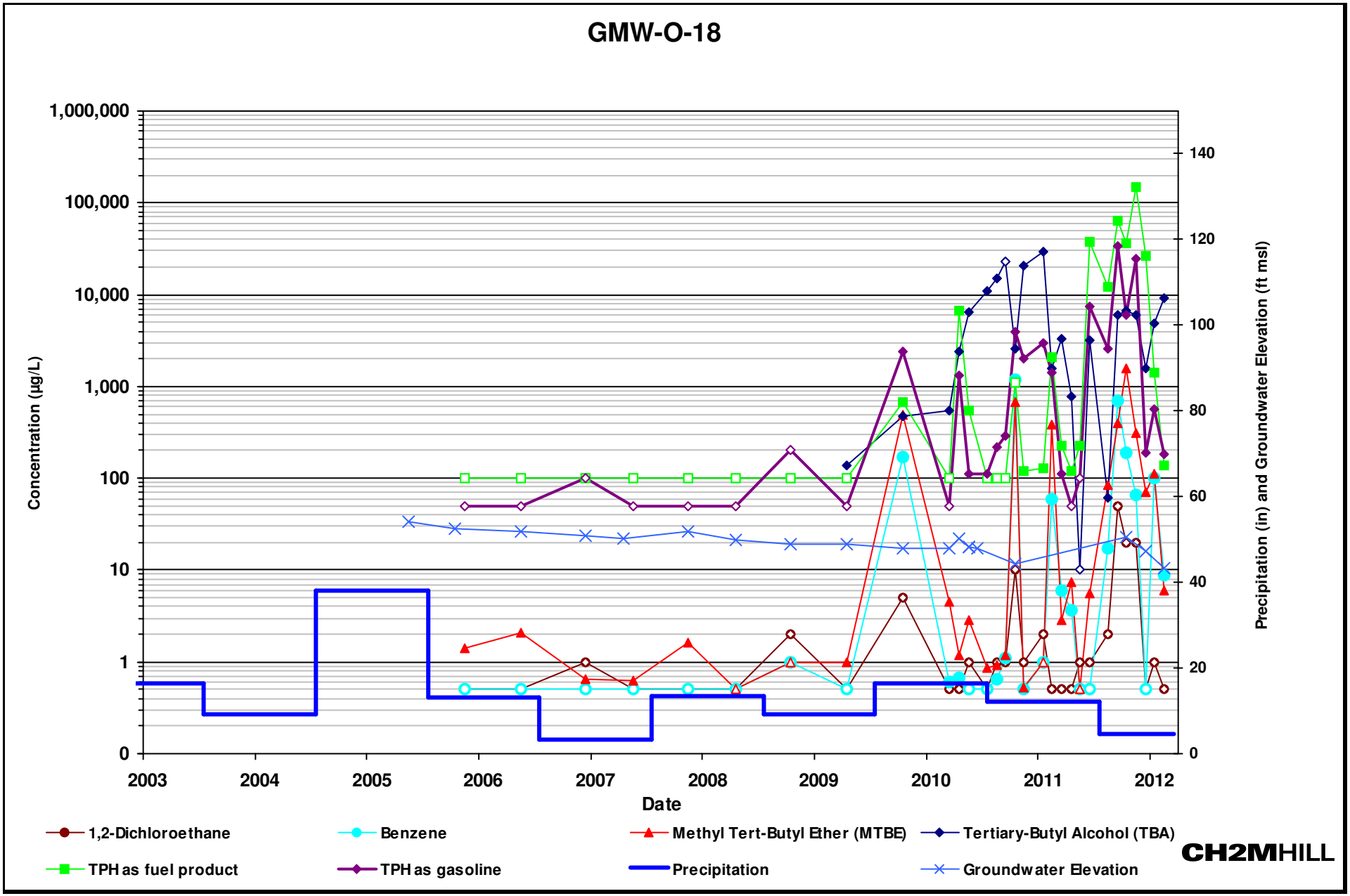
Attachment 1

Concentration Time Series Charts
Wells PZ-5 and GMW-O-18



Non detect results (ND) are plotted with an open symbol using the laboratory reporting limit.

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: http://www.ipm.ucdavis.edu/weather/sites/losangeles.html



Non detect results (ND) are plotted with an open symbol using the laboratory reporting limit.

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: http://www.ipm.ucdavis.edu/weather/sites/losangeles.html