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*Final*

**First Semiannual 2011  
Groundwater Monitoring Report  
Defense Fuel Support Point  
Norwalk, California**

Prepared for  
**Kinder Morgan Energy Partners, L.P.**

1100 Town & Country Road  
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July 29, 2011

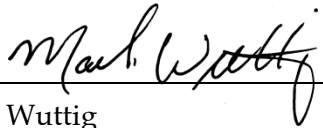


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The material and data presented in this report were prepared consistent with current and generally accepted consulting principles and practices. This work was supervised by the following CH2M HILL licensed professional.



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# Contents

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Section	Page
Acronyms and Abbreviations .....	V
<b>1. Introduction.....</b>	<b>1-1</b>
<b>2. Field and Laboratory Activities .....</b>	<b>2-1</b>
2.1 Overview of Monitoring Events.....	2-1
2.1.1 First Quarter Sentry Event .....	2-1
2.1.2 Monthly Event .....	2-1
2.1.3 Semiannual Event.....	2-2
2.2 Field and Laboratory Methods.....	2-2
2.2.1 Field Methods .....	2-2
2.2.2 Laboratory Analytical Methods .....	2-3
<b>3. Groundwater Gauging Results.....</b>	<b>3-1</b>
3.1 First Quarter Sentry Event .....	3-1
3.2 Monthly Event .....	3-1
3.3 Semiannual Event.....	3-1
3.3.1 Groundwater Flow Conditions .....	3-1
3.3.2 Distribution of Free Product.....	3-2
<b>4. Groundwater Quality .....</b>	<b>4-1</b>
4.1 Results for Sentry Event .....	4-1
4.2 Results for Monthly Event .....	4-1
4.3 Results for Semiannual Event.....	4-1
4.3.1 Total Petroleum Hydrocarbons.....	4-2
4.3.2 Benzene .....	4-3
4.3.3 1,2-Dichloroethane .....	4-3
4.3.4 Methyl Tertiary Butyl Ether.....	4-4
4.3.5 Tertiary Butyl Alcohol .....	4-5
4.3.6 Other Fuel Oxygenates .....	4-5
4.4 Quality Assurance/Quality Control.....	4-6
4.5 Water Disposal.....	4-6
4.6 Health and Safety .....	4-6
<b>5. Summary .....</b>	<b>5-1</b>
5.1 Groundwater Flow Conditions .....	5-1
5.2 Distribution of Free Product .....	5-1
5.3 Dissolved-Phase Constituents .....	5-1
5.3.1 Total Petroleum Hydrocarbons.....	5-1
5.3.2 Benzene .....	5-2
5.3.3 1,2-Dichloroethane .....	5-2
5.3.4 Methyl Tertiary Butyl Ether.....	5-2
5.3.5 Tertiary Butyl Alcohol .....	5-2
5.3.6 Other Fuel Oxygenates .....	5-3
<b>6. References.....</b>	<b>6-1</b>

## Appendices

- A Well Purging and Sampling Records – January 2011 Sentry Event
- B Well Purging and Sampling Records – February, March, and May 2011 Monthly Monitoring Events
- C Well Purging and Sampling Records – April 2011 Semiannual Monitoring Event
- D Laboratory Analytical Reports and Chain-of-Custody Documents – January 2011 Sentry Event
- E Laboratory Analytical Reports and Chain-of-Custody Documents – February, March, and May 2011 Monthly Monitoring Events
- F Laboratory Analytical Reports and Chain-of-Custody Documents – April 2011 Semiannual Monitoring Event

## Tables

- 1 Monitoring Well Summary
- 2 Summary of Groundwater Elevations – First Quarter 2011 Sentry Event
- 3 Summary of Groundwater Elevations – February, March, and May 2011 Monthly Monitoring Events
- 4 Summary of Groundwater Elevations – First Semiannual 2011 Monitoring Event
- 5 Summary of Historical Groundwater Elevations – November 1986 through May 2011
- 6 Summary of Groundwater Analytical Data – First Quarter 2011 Sentry Monitoring Event
- 7 Summary of Miscellaneous Compounds Detected in Groundwater Samples – First Quarter 2011 Sentry Event
- 8 Summary of Groundwater Analytical Data – February, March, and May 2011 Monthly Events
- 9 Summary of Groundwater Analytical Data – First Semiannual 2011 Monitoring Event
- 10 Summary of Miscellaneous Compounds Detected in Groundwater Samples – First Semiannual 2011 Monitoring Event
- 11 Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through May 2011
- 12 Summary of Field Duplicate Results – January through May 2011
- 13 Summary of Quality Assurance/Quality Control Analytical Data – January through May 2011

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## Figures

- 1 Site Location Map
- 2 Groundwater Elevations and Measurable Liquid-Phase Hydrocarbons in Uppermost Groundwater Zone - April 2011
- 3 Groundwater Equipotential Map for Exposition Aquifer - April 2011
- 4 Total Petroleum Hydrocarbons in Uppermost Groundwater Zone - April 2011
- 5 Benzene in Uppermost Groundwater Zone - April 2011
- 6 1,2-Dichloroethane in Uppermost Groundwater Zone - April 2011
- 7 Methyl Tertiary Butyl Ether in Uppermost Groundwater Zone - April 2011
- 8 Tertiary Butyl Alcohol in Uppermost Groundwater Zone - April 2011

# Acronyms and Abbreviations

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µg/L	micrograms per liter
1,2-DCA	1,2-dichloroethane
Alpha	Alpha Analytical, Inc.
ASTM	American Society for Testing and Materials
Blaine Tech	Blaine Tech Services, Inc.
BTEX	benzene, toluene, ethylbenzene, and total xylenes
Calscience	Calscience Environmental Laboratories, Inc.
DFSP	Defense Fuel Support Point
DIPE	di-isopropyl ether
DLA Energy	Defense Logistics Agency Energy
EPA	United States Environmental Protection Agency
ETBE	ethyl tertiary butyl ether
ft/ft	foot-per-foot
HCl	hydrochloric acid
JP-4	jet propellant 4
JP-5	jet propellant 5
JP-8	jet propellant 8
KMEP	Kinder Morgan Energy Partners, L.P.
LNAPL	light nonaqueous phase liquid
mL/min	milliliters per minute
MRP	Monitoring and Reporting Program
msl	mean sea level
MTBE	methyl tertiary butyl ether
NPDES	National Pollutant Discharge Elimination System
RAB	Restoration Advisory Board
RWQCB	Regional Water Quality Control Board, Los Angeles Region
SFPP	Santa Fe Pacific Pipeline, L.P.

SVE	soil vapor extraction
TAME	tertiary amyl methyl ether
TBA	tertiary butyl alcohol
The site	Defense Fuel Support Point, Norwalk, California
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons quantified as diesel fuel
TPH-fp	total petroleum hydrocarbons quantified as fuel product
TPH-g	total petroleum hydrocarbons quantified as gasoline
TPH-jp <sub>5</sub>	total petroleum hydrocarbons as jet propellant 5
VOA	volatile organic analysis
VOC	volatile organic compound

# 1. Introduction

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CH2M HILL has prepared this groundwater monitoring report on behalf of Santa Fe Pacific Pipeline, L.P. (SFPP), an operating partnership of Kinder Morgan Energy Partners, L.P. (KMEP), and Defense Logistics Agency Energy (DLA Energy) to summarize the results of groundwater monitoring activities conducted at the Defense Fuel Support Point (DFSP), Norwalk, California (the site) during the first half of 2011. The site location and vicinity are shown in Figure 1. As described in the *Groundwater Sampling and Analysis Plan, DFSP Norwalk/SFPP Norwalk Pump Station, 15306 Norwalk Boulevard, Norwalk, California* (Geomatrix Consultants, Inc., 1995) (the sampling plan), SFPP and the DLA Energy jointly conduct groundwater sampling and analysis events at the site.

Groundwater monitoring is conducted in accordance with the revised Monitoring and Reporting Program (MRP) for the site, approved by the California Regional Water Quality Control Board, Los Angeles Region (RWQCB) in May 2002, and additional requests received thereafter from the RWQCB. This report is based on information from sampling work performed by Parsons and Blaine Tech Services, Inc. (Blaine Tech). Blaine Tech was retained to perform groundwater monitoring by SFPP and DLA Energy. CH2M HILL was retained by SFPP to compile and interpret the data from these sources and prepare this summary report.

Site assessments indicated that the principal chemical constituents of concern at the site are total petroleum hydrocarbons (TPH), including TPH quantified as gasoline, diesel fuel, jet propellant 4 (JP-4), jet propellant 5 (JP-5), and jet propellant 8 (JP-8); benzene, toluene, ethylbenzene, and total xylenes (BTEX); 1,2-dichloroethane (1,2-DCA); and methyl tertiary butyl ether (MTBE). In addition, tertiary butyl alcohol (TBA) has been detected in samples collected in recent investigations and, along with other fuel oxygenates, has been added to the MRP pursuant to a request made by the RWQCB in March 2009. Additional background information regarding investigations and monitoring events at the DFSP is presented in previously submitted semiannual groundwater monitoring reports listed in Section 6.

Specific monitoring wells and remediation wells are monitored on a semiannual or annual basis in accordance with the revised MRP in effect for the site to evaluate groundwater elevation and groundwater quality conditions. Table 1 summarizes information for groundwater monitoring and remediation wells associated with the site.

In addition to the semiannual monitoring events, certain wells are monitored during calendar quarters when the semiannual monitoring event is not performed. Initially, wells monitored during these quarterly monitoring events consisted of 11 "sentry wells" selected by the site's Restoration Advisory Board (RAB) in 1998. These sentry wells are located at and around the site near the edge(s) of one or more plumes associated with the site, and/or have exhibited variable chemical concentrations over time. These wells are monitored to provide data on seasonal variations in concentrations of chemicals in groundwater and to provide "early warning" of significant changes in the plumes. Thus, the quarterly monitoring events are referred to as the "sentry monitoring events" or "sentry events."



Since 1998, wells have been added to or removed from the sentry event in accordance with requests made by the RWQCB. In addition, certain wells are voluntarily monitored by DLA Energy or SFPP based on requests made by the RAB.

In addition to sentry and semiannual monitoring events, certain wells are monitored on a monthly basis by SFPP, pursuant to a request from the RWQCB in February 2010. The RWQCB requested SFPP increase the monitoring frequency from quarterly to monthly for wells GMW-36, GMW-O-15, GMW-O-16, GMW-O-18, GMW-O-19, and PZ-5 in the southeastern offsite area. SFPP began the monthly monitoring in March 2010 and monthly monitoring has continued to date. Monthly monitoring data from January through May 2011 are included in this report; however, independent data tables for January and April 2011 events are not presented since these monthly monitoring events coincided with SFPP's sentry and semiannual monitoring events, respectively. June 2011 data are not presented in this report due to time constraints; however, these data will be submitted to the RWQCB as soon as the data become available. Monthly monitoring results are also presented to the RWQCB and RAB in separate transmittals.

This First Semiannual 2011 Groundwater Monitoring Report includes groundwater monitoring data collected during the following events:

- Sentry event in January 2011
- Monthly events in February, March, and May 2011
- Semiannual event in April 2011

## 2. Field and Laboratory Activities

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An overview of the sentry, monthly, and semiannual monitoring events is provided in Section 2.1. Field and laboratory methods are described in Section 2.2.

### 2.1 Overview of Monitoring Events

This section summarizes the gauging and sampling activities conducted for the first quarter 2011 sentry event; February, March, and May 2011 monthly events; and first semiannual 2011 monitoring event.

#### 2.1.1 First Quarter Sentry Event

The first quarter sentry event was conducted by Blaine Tech on behalf of DLA Energy and SFPP. Parsons, on behalf of DLA Energy, also conducted voluntary gauging of select wells on January 6, 7, and 8, 2011. DLA Energy and SFPP wells were sampled by Blaine Tech on January 10, 11, and 12, 2011. SFPP's total fluids extraction system in the south-central and southeastern area was online, but the soil vapor extraction (SVE) system was offline during this sentry event. DLA Energy's remediation systems (SVE and total fluids) in the north-central area were online through the duration of gauging and sampling.

All wells, except one (GMW-O-18), were purged and sampled using low-flow methods in general conformance with American Society for Testing and Materials (ASTM) International D6771-02 (Puls and Barcelona, 1996). The pump in well GMW-O-18 was operating during sampling activities; therefore, groundwater samples were collected from the pump discharge at this location. Overall, water levels were measured in 118 wells, and 32 of those wells were sampled for a total of 35 samples (three split samples included). Wells WCW-3, WCW-7, and WCW-13 were gauged by both Parsons and Blaine Tech on January 8 and 10, 2011, respectively. Wells EXP-1, EXP-2, and EXP-3 were gauged and sampled by Blaine Tech on behalf of DLA Energy and SFPP. Table 2 lists the wells monitored during the first quarter 2011 sentry event. Well gauging and sampling records for this event are provided in Appendix A.

#### 2.1.2 Monthly Events

The February, March, and May 2011 monthly events were conducted by Blaine Tech on behalf of SFPP. Samples for the monthly events were collected on February 24, March 23, and May 13, 2011. Samples were collected from the following wells: GMW-36, GMW-O-15, GMW-O-16, GMW-O-18, GMW-O-19, GMW-36, and PZ-5 in the southeastern offsite area. Well GMW-6, in the north-central area, was also sampled during February 2011 to confirm the presence of TBA in that well. SFPP's SVE and total fluids extraction systems in the southeastern area were online during the monthly monitoring events.

Samples for GMW-O-15, GMW-O-18, and GMW-36 were collected at the pump discharge due to the presence of the extraction pumps in these wells. Wells GMW-O-15, GMW-O-18, and GMW-36 were not gauged because of the presence of the extraction pumps. All other wells were gauged, purged, and sampled using low-flow methods prior to sample collection. Free product was not detected in any of the southeastern offsite area wells

that were monitored. Table 3 lists the wells monitored during the February, March, and May 2011 monthly events. Well gauging and sampling records for these events are provided in Appendix B.

### **2.1.3 Semiannual Event**

The first semiannual event was conducted by Blaine Tech on behalf of DLA Energy and SFPP. The DLA Energy and SFPP wells were gauged and sampled by Blaine Tech April 11 through 15, April 22, and April 29, 2011. Parsons, on behalf of DLA Energy, also conducted voluntary gauging of select wells on April 6, 7, and 8, 2011. Overall, 200 water levels were measured in 183 wells, and 124 of those wells were sampled for a total of 131 samples. Sampling was conducted using low-flow methods, as described in Section 2.2. Wells WCW-1 through WCW-14 were gauged by both Parsons and Blaine Tech on April 8 and 11, 2011, respectively. Wells EXP-1, EXP-2, and EXP-3 were gauged and sampled by Blaine Tech on behalf of DLA Energy and SFPP. Table 4 lists the wells monitored during the April 2011 semiannual event. Well gauging and sampling records for the semiannual sampling event are provided in Appendix C.

The total fluids extraction and SVE systems for the south-central, southeastern, and north-central areas were shut down 1 week prior to the April 2011 gauging event. The systems were put back online after gauging activities were complete. The West Side Barrier groundwater extraction system was shut down in August 2008 and has remained off since then. The biosparge system in the north-central area has not been operating since February 2008.

## **2.2 Field and Laboratory Methods**

Field activities during the first quarter sentry event; February, March, and May monthly events; and first semiannual event were conducted in accordance with the sampling plan and as described below in Section 2.2.1. Groundwater samples collected for DLA Energy were submitted to Calscience Environmental Laboratories, Inc. (Calscience). Groundwater samples collected for SFPP were submitted to Alpha Analytical, Inc. (Alpha). Both analytical laboratories are certified by the Environmental Laboratory Accreditation Program of the California Department of Public Health. Samples were submitted to these laboratories for the analyses described in Section 2.2.2.

### **2.2.1 Field Methods**

Prior to purging and sampling, depth to water and/or depth to product in each well was measured using an interface probe. The field instruments used to gauge the wells were cleaned with a laboratory-grade, nondetergent cleaner, then rinsed successively in two containers with distilled water before each use. With the exception of well GMW-O-18 during the sentry event, and wells GMW-O-15, GMW-O-18, and GMW-36 during the monthly events, all wells were purged and sampled using low-flow methods. Wells GMW-O-15, GMW-O-18, and GMW-36 were not gauged; samples for these wells were collected at the pump discharge due to the presence of the extraction pumps during the monthly sampling events. Prior to sampling, each well was purged by using low-flow purge techniques at a rate of approximately 200 to 500 milliliters per minute (mL/min). During purging, groundwater field parameters consisting of temperature, pH, electrical conductivity, turbidity, dissolved

oxygen, and oxidation-reduction potential were monitored. Water levels also were monitored during low-flow purging to verify minimal drawdown. Samples for SFPP were collected using a 2-inch submersible Grundfos pump with new or dedicated tubing, whereas samples for DLA Energy were collected using a 2-inch bladder pump. Well gauging and sampling records are provided in Appendixes A, B, and C.

Groundwater field parameters were allowed to stabilize prior to collecting the sample. Water samples to be analyzed for TPH quantified as gasoline (TPH-g), TPH quantified as fuel product (TPH-fp), and volatile organic compounds (VOCs) were collected in 40-milliliter volatile organic analysis (VOA) vials containing hydrochloric acid (HCl) preservative, filled to zero headspace, and sealed with Teflon septa and airtight caps. Samples to be analyzed for TPH as JP-5 (TPH-jp<sub>5</sub>) were collected in unpreserved ½-liter amber sample jars and sealed with Teflon-lined airtight caps. The samples were labeled and placed on ice for transport to the laboratory following proper chain-of-custody procedures.

## 2.2.2 Laboratory Analytical Methods

The laboratory analytical program for the sampling events included analyses for the following:

- TPH using United States Environmental Protection Agency (EPA) Method 8015 (modified) following both the purge and trap preparation technique, and the extraction sample preparation technique
- VOCs using EPA Method 8260B

Results for TPH analyses using the purge and trap preparation technique were quantified and reported against a commercial gasoline standard and are abbreviated as “TPH-g” throughout this report. Results for TPH analyses using extraction sample preparation for groundwater samples collected by Blaine Tech on behalf of SFPP were quantified and reported against a standard of site fuel collected from the north-central remediation system and provided to the laboratories by a former DLA Energy contractor. These results are abbreviated as “TPH-fp” throughout this report. Results for TPH analyses using extraction sample preparation techniques for groundwater samples collected by Blaine Tech on behalf of DLA Energy were quantified and reported against JP-5 and are abbreviated as “TPH-jp<sub>5</sub>” throughout this report. The carbon ranges for TPH-g, TPH-fp, and TPH-jp<sub>5</sub> are approximately C4 to C13, C8 to C22, and C6 to C20, respectively.

As described in the Second Semiannual 2008 Groundwater Monitoring Report (Parsons, 2009), DLA Energy collected a free product sample near the truck fill station (due to the absence of collectable free product in the north-central remediation system area) to replace their fuel product standard that expired in June 2008. DLA Energy compared the chromatographic patterns exhibited by the new product standard and the former fuel product standard to determine whether or not the new fuel product standard was a suitable replacement. Chromatographic patterns of the new fuel product and the former fuel product standard did not match; therefore, additional analyses were performed using diesel fuel product and JP-5 standards. Based on the results of chromatographic correlation, DLA Energy selected the JP-5 standard as the replacement standard for future extractable TPH analysis since the October 2008 monitoring event.

## 3. Groundwater Gauging Results

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This section describes measurement of water level and free product thickness during the sentry, monthly, and semiannual monitoring events.

### 3.1 First Quarter Sentry Event

A total of 118 wells were gauged during the sentry monitoring event. Measurable free product was observed in four of these wells: GMW-35, GMW-36, GMW-62, and TF-18. Water level measurements and groundwater elevations for wells gauged during the sentry event are summarized in Table 2. Total fluids extraction was occurring in the south-central, southeastern, and north-central areas during the sentry event.

### 3.2 Monthly Event

Three wells (GMW-O-16, GMW-O-19, and PZ-5) in the southeastern offsite area were gauged during the February, March, and May 2011 monthly events. Wells GMW-O-15, GMW-O-18, and GMW-36 were not gauged due to the presence of the extraction pumps during the monthly sampling events. In addition, well GMW-6 in the north-central area also was gauged during February 2011. Free product was not observed in any wells gauged. Of the three wells not gauged, light nonaqueous phase liquid (LNAPL) was measured in GMW-36 and GMW-O-15 during the sentry and semiannual monitoring events, as described below. Water level measurements and groundwater elevations for wells gauged during the monthly events are summarized in Table 3. Total fluids extraction in the southeastern area was occurring during the monthly monitoring events.

### 3.3 Semiannual Event

A total of 183 wells were gauged during the semiannual sampling event. Gauging data collected by Parsons on April 6, 7, and 8, 2011, and Blaine Tech on April 11, 12, and 13, 2011, were used in contouring groundwater elevations.

#### 3.3.1 Groundwater Flow Conditions

Groundwater elevation contours for the uppermost groundwater zone are shown in Figure 2. Water level measurements and groundwater elevations for the April 2011 semiannual event are presented in Table 4. Historical water level measurements and groundwater elevations are presented in Table 5. In total, groundwater elevation data from 134 wells in the uppermost aquifer were used in interpreting site groundwater elevation contours, flow directions, and hydraulic gradient for the uppermost groundwater zone. Total fluids extraction in the south-central, southeastern, and north-central areas was not occurring during the semiannual event.

Groundwater elevation data from 49 wells measured by Blaine Tech for the April 2011 semiannual event were not considered in contouring groundwater elevation in the uppermost groundwater zone. These wells included:

- Nine wells gauged by Blaine Tech with measurable free product in April 2011
- Five wells screened in the Exposition aquifer
- Seven wells screened near the bottom of the uppermost aquifer (denoted as “MID” wells)
- Twenty-eight wells with groundwater elevations that were inconsistent with surrounding groundwater elevations in April 2011 and were considered anomalous

Groundwater levels encountered during April 2011 were generally similar to those encountered during previous monitoring events at the site. The horizontal hydraulic gradient in the uppermost aquifer was 0.0007 foot-per-foot (ft/ft) toward the north-northwest across the site. Local variations in hydraulic gradient are apparent and may reflect the influence of geologic heterogeneity, differences in well completion intervals, or effects of remediation system operations. Groundwater elevations used in contouring ranged from 47.06 to 56.02 feet above mean sea level (msl). In general, groundwater elevations were approximately 1.2 foot higher than those reported in October 2010 (Parsons, 2011a) and approximately 0.8 foot higher than those reported in April/May 2010 (CH2M HILL, 2010).

Groundwater levels in the seven wells (GMW-O-4 [MID], MW-18 [MID], MW-19 [MID], MW-20 [MID], MW-21 [MID], MW-22 [MID], and MW-23 [MID]) screened in the lower section of the uppermost aquifer varied from groundwater levels measured in nearby wells installed in the upper portion of the uppermost aquifer. In general, groundwater levels measured in these “MID” wells are lower than groundwater levels measured in nearby wells (with the exception of similar groundwater levels measured in well pair MW-21 [MID] and HL-3 and well pair MW-23 [MID] and TF-24). Groundwater elevations in these seven “MID” wells ranged from 41.21 to 48.55 feet above msl.

Groundwater levels were measured in the five Exposition aquifer wells (EXP-1 through EXP-5) at and near the site. Groundwater elevations used in contouring the Exposition aquifer ranged from 24.77 to 25.71 feet above msl. The groundwater elevation for well EXP-5 was not used in contouring as this data point appeared to be anomalous and not consistent with historical data. Figure 3 shows groundwater elevation contours for the Exposition aquifer. Groundwater elevations in the Exposition aquifer were approximately 2 feet higher than those in October 2010 (Parsons, 2011a). The groundwater gradient in the Exposition aquifer beneath the site in April 2011 was 0.0005 ft/ft toward the southeast, indicating a flow direction generally similar to those previously interpreted for the site. The groundwater flow direction in the Exposition aquifer remains substantially different than the uppermost groundwater zone.

### **3.3.2 Distribution of Free Product**

During this semiannual monitoring event, measurable free product was observed in 9 of the 183 wells that were gauged (GMW-36, GMW-62, GMW-O-15, GW-15, MW-15, MW-SF-10, MW-SF-13, MW-SF-15, and TF-18). Free product was detected at thicknesses ranging from 0.01 to 1.93 feet. In addition, product sheen was observed in wells GW-6, GW-8, and MW-26 in the northwestern area. Free product thicknesses, well gauging data, and groundwater

elevations are summarized in Table 4. The detection of free product in these wells during this sampling event along with data obtained from remediation system operations and historical detections of free product were used in interpreting the current extent of free product at the site. These interpretations are shown in Figure 2 and indicate free product in the northern tank farm area (the north-central area), the truck rack area, the south-central area, and the southeastern 24-inch block valve area.

Free product was present in well TF-18 in the north-central area. The reported thickness of free product in well TF-18 (0.16-foot) is similar to previous events with historical presence followed by absence in well TF-17. In the eastern area, a limited area of free product is also interpreted based on a measurable thickness of free product in wells GW-15 (0.01-foot thickness) and GMW-62 (1.68-foot thickness); free product has been detected in well GW-15 since April 2008, and in well GMW-62 beginning in January 2011.

Free product was again observed north of the truck rack in well MW-15 (0.46-foot thickness), and was undetected in wells GMW-4 and MW-9 in April 2011. Northwest of the truck rack area, free product was not detected in GMW-10, where it has been detected in the past.

Free product was detected in the south-central area during the April 2011 semiannual monitoring event in wells MW-SF-10 (0.04-foot thickness), MW-SF-13 (0.01-foot thickness), and MW-SF-15 (1.10-foot thickness). The presence of free product in the south-central area (Figure 2) is consistent with historical occurrences of free product in this area.

Free product was detected in the southeastern 24-inch block valve area in wells GMW-36 (1.93-foot thickness) and GMW-O-15 (0.02-foot thickness) during this monitoring event. The presence of free product in these wells is consistent with historical data.

## 4. Groundwater Quality

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Groundwater quality results for the sentry, monthly, and semiannual monitoring events are presented below in Sections 4.1, 4.2, and 4.3, respectively.

### 4.1 Results for Sentry Event

Groundwater quality results for the sentry event were transmitted to the RWQCB in March 2011 (Parsons, 2011b) and April 2011 (CH2M HILL, 2011a). In general, chemical concentrations reported for groundwater samples collected during this sentry event were similar to concentrations reported during the previous semiannual sampling event conducted in October 2010. Pursuant to the RWQCB's request, groundwater samples collected were also analyzed for TBA and other fuel oxygenates using EPA Method 8260B. Laboratory analytical results for TPH-g, TPH-fp (or TPH-jps), BTEX, MTBE, 1,2-DCA, TBA, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), and tertiary amyl methyl ether (TAME) are summarized in Table 6. Other VOCs detected by the EPA Method 8260B analyses are summarized in Table 7. Copies of laboratory reports and chain-of-custody records for the first quarter 2011 sentry event are provided in Appendix D.

MTBE and 1,2-DCA (1 microgram per liter [ $\mu\text{g}/\text{L}$ ] and 0.73  $\mu\text{g}/\text{L}$ , respectively), were detected in Exposition aquifer well EXP-3 during the sentry event. MTBE and 1,2-DCA were also detected in the well EXP-3 split sample collected by Blaine Tech on behalf of DLA Energy. No other detections for VOCs were reported in the other Exposition aquifer monitoring wells (EXP-1, EXP-2, and EXP-5) sampled during this event.

### 4.2 Results for Monthly Event

Laboratory analytical results for the February, March, and May 2011 monthly events are summarized in Table 8. Copies of laboratory reports and chain-of-custody records for the monthly events are provided in Appendix E. A detailed discussion of the results was provided in the monthly transmittals to the RWQCB.

### 4.3 Results for Semiannual Event

The April 2011 semiannual analytical results for TPH, benzene, 1,2-DCA, MTBE, and TBA were used to develop isoconcentration contours and interpret the extent of these analytes in groundwater beneath the site. Isoconcentration contours for TPH, benzene, 1,2-DCA, MTBE, and TBA are presented in Figures 4 through 8. Analytical results from the current semiannual monitoring event (April 2011) and three previous monitoring events (July 2010 sentry event, October 2010 semiannual event, and January 2011 sentry event) are also included in these figures. Laboratory analytical results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME are summarized in Table 9; other VOCs detected by EPA Method 8260B analyses are summarized in Table 10. Historical analytical results are presented in Table 11. Copies of the laboratory reports for the April 2011 semiannual



monitoring event are presented in Appendix F. Results are summarized for selected analyte or analyte groups in the following subsections.

### 4.3.1 Total Petroleum Hydrocarbons

The analytical results for TPH-g/TPH-fp or TPH-g/TPH-jp<sub>5</sub> reported for each well during the semiannual monitoring event are summed and contoured as TPH in Figure 4. This representation of TPH concentration is conservative because the hydrocarbon range reported by the TPH-g analysis overlaps the ranges reported by both the TPH-fp and TPH-jp<sub>5</sub> analyses, and most samples with detected TPH contained hydrocarbons within the ranges of the overlap. The separate concentrations of TPH-g, TPH-fp, and TPH-jp<sub>5</sub> are listed in Table 9.

The maximum reported concentration of TPH-g was 75,000 µg/L observed in well GMW-O-23 in the southern offsite area. The maximum reported concentration of extractable TPH (TPH-fp or TPH-jp<sub>5</sub>) was 690,000 µg/L of TPH-fp observed in well GMW-24 in the south-central area. TPH was not detected in samples collected from the Exposition aquifer wells during the semiannual monitoring event.

In the north-central part of the site, reported TPH concentrations are similar to those reported in recent monitoring events. The detected TPH concentration in wells GMW-23 (MID) and PZ-3 during this event increased since October 2010. The TPH concentrations in wells GMW-17 and GMW-32 decreased since October 2010. Overall, the lateral extent of TPH in the north-central area remains similar to that interpreted in October 2010.

In the eastern part of the site, TPH isoconcentrations are generally similar to those interpreted in October 2010. Results from the investigation performed by Parsons in Holifield Park in 2007 were considered in the interpretation of the eastern extent of the TPH plume in the east portion of the site. TPH has not been detected in wells GMW-63 and GMW-64 in the eastern offsite area since monitoring of these wells began in October 2008. Similarly, TPH has not been detected in offsite well GMW-65 since monitoring of this well began in October 2009. The TPH concentrations reported in wells GMW-58, GMW-59, and GMW-60 during this event increased since October 2010. The TPH concentration reported in well GMW-61 decreased slightly, but remained within the historical range for this well. TPH-fp has not been analyzed for these wells since October 2008.

The lateral extent of TPH in the northwestern portion of the site is similar to the extent interpreted for October 2010. Decreases in TPH concentrations were reported in wells WCW-8, WCW-4, and MW-22 (MID); however, these concentrations are still within the historical range of concentrations for this area. TPH was not detected in any offsite wells west of well WCW-4.

The lateral extent of TPH in the south-central and southern offsite areas is similar to the extent interpreted for October 2010. The highest TPH concentrations (greater than 100,000 µg/L combined TPH-g and TPH-fp) were reported near wells with a historical presence of free product. As shown in Figure 4, TPH concentrations were variable in a number of wells, but the overall extent of the plume has remained consistent with previous monitoring events. TPH was not detected in any of the southern offsite wells south (upgradient) of Cheshire Street.

Near the truck rack area, TPH was detected in wells GMW-1, GMW-4, and MW-9 at concentrations higher than those reported in October 2010. The maximum TPH concentration reported in this area was in well MW-15, where there was measureable free product.

In the southeastern part of the site, the lateral extent of the TPH plume is similar to the interpreted plume for October 2010. A decrease in TPH was reported in wells GMW-36, GMW-O-15, GMW-O-18, and PZ-5 relative to concentrations reported in October 2010. TPH was not detected in wells GMW-O-16, GMW-O-19, and upgradient well GMW-O-17.

### 4.3.2 Benzene

Dissolved benzene concentrations reported during the semiannual monitoring event are contoured in Figure 5. Analytical results for benzene in groundwater samples collected during this semiannual event indicated concentrations ranged from nondetect in many wells to a concentration of 20,000 µg/L in well GMW-9 in the south-central area. Benzene was not detected in offsite wells west of the site or in any of the Exposition aquifer wells. The interpreted dissolved benzene plumes across the site were generally similar in lateral extent to the interpretations based on data collected in October 2010. In the eastern part of the site, benzene concentrations decreased in wells GMW-16 and GMW-60, and increased in wells GMW-57, GMW-58, GMW-59, and GMW-61 since October 2010.

Overall, the benzene plume in the south-central area appears to be similar in extent to the plume interpreted for October 2010. In the intermediate 24-inch block valve area, an increase in benzene concentration was reported in wells MW-SF-16 and PZ-10, while a decrease was reported in wells MW-SF-4, MW-SF-9, and MW-SF-10. In the southern offsite area, a decrease in benzene concentration was reported in wells GMW-O-12, GMW-O-20, GMW-O-21, and GMW-O-23, while an increase was reported in well GMW-O-14 since October 2010. Benzene was not detected in offsite monitoring wells south of Cheshire Street.

Near the truck rack area, benzene was detected in wells MW-9 and GMW-4, but nondetect in wells GMW-1, GMW-3, and MW-15.

In the southeastern 24-inch block valve area, benzene was detected in wells PZ-5, GMW-O-15, GMW-O-18, and GMW-36, with reported decreases in concentrations. The decrease in concentrations since October 2010 was approximately one order of magnitude or more. Overall, the lateral extent of the benzene plume in the southeastern area remains similar to the extent interpreted for the previous semiannual event, but with a general decrease in concentrations.

### 4.3.3 1,2-Dichloroethane

Dissolved 1,2-DCA concentrations reported during the semiannual monitoring event are contoured in Figure 6. Analytical results for 1,2-DCA indicate concentrations ranged from nondetect in many wells to a concentration of 23 µg/L in well WCW-7 in the western offsite area. Concentrations of 1,2-DCA sitewide were below the conservative risk-based cleanup goal for 1,2-DCA (70 µg/L). 1,2-DCA was not detected in any of the Exposition aquifer wells except well EXP-3 (1.3 µg/L in a sample collected by Blaine Tech on behalf of SFPP). 1,2-DCA at well EXP-3 also was detected in the split sample collected by Blaine Tech on behalf of DLA

Energy at the same concentration (1.3 µg/L). 1,2-DCA was not detected in any of the wells in the north-central, eastern, southern offsite, and southeastern portions of the site.

In the western plume region, 1,2-DCA concentrations decreased in wells WCW-6, WCW-7, GW-13, MW-22 (MID), and nondetect in well MW-14. A slight increase in 1,2-DCA was reported in wells WCW-3, WCW-6, MW-7, MW-20 (MID), and MW-25. An isolated detection of 1,2-DCA was reported in well PW-3 (1.4 µg/L), located in the southwestern portion of the site. The lateral extent of the plume in the western region remained relatively consistent with the interpreted extent for October 2010.

As listed in Table 9 and shown in Figure 6, 1,2-DCA concentrations in groundwater in the vicinity of the West Side Barrier and in the western offsite area have remained consistently below the risk-based cleanup goal for 1,2-DCA since 2005. Pumping of the West Side Barrier wells was discontinued in August 2008; groundwater quality conditions in the area have been stable since then and will continue to be monitored.

#### 4.3.4 Methyl Tertiary Butyl Ether

Dissolved MTBE concentrations reported during the semiannual monitoring event are contoured in Figure 7. Analytical results for MTBE indicate concentrations ranged from nondetect in many wells to 3,600 µg/L in well GMW-9 in the south-central area. MTBE was detected in 51 wells that were sampled during the semiannual event. Of these, 18 wells had concentrations above the conservative risk-based cleanup goal for MTBE (40 µg/L). These wells are generally located in the south-central plume area except for wells PZ-5 (120 µg/L) and GMW-O-15 (350 µg/L), which are located in the southeastern area. MTBE was not detected in any of the Exposition aquifer wells, with one exception: the groundwater sample collected by Blaine Tech on behalf of DLA Energy from well EXP-3 contained 1.1 µg/L of MTBE. MTBE also was detected in the split sample collected by Blaine Tech on behalf of SFPP.

The distribution of dissolved MTBE was similar to that interpreted for the previous semiannual monitoring event. During April 2011, MTBE was detected in the following areas: the northwestern portion of the site and the adjacent western offsite area, in the southeastern area near the 24-inch block valve, in the north-central area, in the south-central area, and in the southern offsite area. 1,2-DCA was not detected in the eastern onsite and eastern offsite areas.

The lateral extent of MTBE in the western area of the site is similar to the interpretation for October 2010, as there were still low detections of MTBE in western offsite wells WCW-4 (0.7 µg/L), WCW-7 (1.4 µg/L), and WCW-8 (0.96 µg/L). All western offsite detections were below the risk-based cleanup goal for MTBE (40 µg/L).

The lateral extent of MTBE in the north-central area of the site also is similar to the interpretation for October 2010. However, the northeastern plume extent has decreased due to a nondetect value reported in well GMW-59 during the April 2011 monitoring event.

MTBE was not detected in the truck rack area. A trace detection of MTBE (3.2 µg/L) was reported in well GMW-4 during October 2010; however, MTBE was nondetect during April 2011.

The lateral extent of MTBE in the southeastern 24-inch block valve area is similar to the interpretation for October 2010, but with lower concentrations detected. MTBE concentrations decreased in wells GMW-O-15, GMW-O-18, and GMW-36, by an order of magnitude or more since October 2010. MTBE concentrations also have continued to decrease in well PZ-5, and have decreased to nondetect in well GMW-39.

MTBE was detected in four southern offsite wells: GMW-O-10 (0.77 µg/L), GMW-O-12 (25 µg/L), GMW-O-23 (1,700 µg/L), and MW-O-1 (13 µg/L). MTBE was not detected in any monitoring wells located south of Cheshire Street.

### 4.3.5 Tertiary Butyl Alcohol

Dissolved TBA concentrations reported during the semiannual monitoring event are contoured in Figure 8. The lateral extent of TBA across the site decreased as compared to the extent interpreted for October 2010. The plumes are smaller in size and less continuous. Analytical results for TBA indicate concentrations ranged from nondetect in many wells to 28,000 µg/L in well PZ-5 in the southeastern offsite area. This well has historically had the highest concentrations of TBA in this area, as well as the entire site. Also in the southeastern area, TBA was detected in wells GMW-36 and GMW-O-15 at concentrations higher than those reported in recent monitoring events. However, TBA concentrations decreased in nearby wells GMW-39, GMW-O-18, and PZ-5.

In the eastern area, an isolated detection of TBA was reported in well GW-16 (76 µg/L). TBA was detected in three wells in the north-central area (GW-14, TF-16, and TF-21), but also at relatively low concentrations (7.8 µg/L, 11 µg/L, and 20 µg/L, respectively).

In the northwest portion of the site, an isolated detection of TBA was reported in well GW-13 (16 µg/L); TBA in this well had decreased in concentration since October 2010. TBA was not detected in any of the western offsite wells.

The lateral extent of the northwestern portion of the south-central area plume was interpreted to be less than the extent interpreted for October 2010 (primarily due to a nondetect value at well MW-20 [MID]). Overall, concentrations in the south-central area decreased relative to the concentrations reported during October 2010. As shown in Figure 8, the 1,000-µg/L contour line is limited to the area near wells MW-SF-3 (1,200 µg/L), MW-SF-14 (1,800 µg/L), and MW-SF-15 (3,400 µg/L). TBA was not detected in any of the southern offsite wells or the Exposition aquifer wells during the April 2011 monitoring event.

### 4.3.6 Other Fuel Oxygenates

Pursuant to the RWQCB's request in March 2009, analysis for other fuel oxygenates including ETBE, DIPE, TBA, and TAME using EPA Method 8260B was included in the April 2011 sampling event (RWQCB, 2009a and 2009b). ETBE was not detected in any of the samples collected during this sampling event. DIPE was generally detected in wells located in the northern and northwestern portion of the south-central area plume (West Side Barrier region), and the northwestern portion of the site. Isolated DIPE detections were also reported just west of the south-central area in well PW-3 (1.0 µg/L), the western offsite area in well WCW-7 (3.9 µg/L), the intermediate block valve area in well PZ-10 (2.2 µg/L), and the southern offsite area in wells GMW-O-14 (160 µg/L) and GMW-O-21 (86 µg/L). TAME was

reported in three wells (GW-14, GMW-O-15, and TF-16) at concentrations of 0.87 J  $\mu\text{g}/\text{L}$ , 2.4  $\mu\text{g}/\text{L}$ , and 0.39 J  $\mu\text{g}/\text{L}$ , respectively. TAME was not reported in any other wells during this sampling event.

## 4.4 Quality Assurance/Quality Control

Alpha and Calscience did not report any significant quality assurance/quality control issues with the analytical work performed as a part of the January 2011 sentry event; February, March, and May 2011 monthly events; and April 2011 semiannual event. A total of 22 duplicate groundwater samples, 21 trip blanks, and 16 equipment blanks were submitted to the laboratories between January and May 2011. All trip blank and equipment blank samples were reported as nondetect for all analytes of concern. Analytical results for duplicate groundwater samples and trip/equipment blanks are summarized in Tables 12 and 13, respectively.

## 4.5 Water Disposal

Purged groundwater from this monitoring event was treated at the onsite remediation systems. Purged groundwater extracted by Blaine Tech on behalf of SFPP was treated in the SFPP system located in the south-central area and discharged under National Pollutant Discharge Elimination System (NPDES) Permit No. CA0063509. Purged groundwater extracted by Blaine Tech on behalf of DLA Energy was treated in the DLA Energy system located in the northern part of the site and discharged under NPDES Permit No. CAG834001.

## 4.6 Health and Safety

Field activities were conducted in accordance with the site-specific health and safety plan. The health and safety plan included protocol for safe work practices during the field portion of the project. Personnel working at the site were required to read, sign, and adhere to the health and safety plan. The health and safety plan was in effect throughout the monitoring events.

# 5. Summary

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Groundwater monitoring of sentry wells and other selected wells was conducted in January 2011. Semiannual monitoring of these and other wells at the site and in the site vicinity was conducted during April 2011. In general, free product and groundwater quality conditions interpreted from these monitoring events are similar to those interpreted for the October 2010 semiannual monitoring event. In addition, monthly monitoring of six wells in the southeastern area has been conducted since March 2010.

## 5.1 Groundwater Flow Conditions

Groundwater elevations increased by approximately 1.2 foot at the site since the October 2010 semiannual monitoring event. During April 2011, the overall sitewide horizontal hydraulic gradient in the upper groundwater zone was 0.0007 ft/ft to the north-northwest. The horizontal hydraulic gradient in the Exposition aquifer was 0.0005 ft/ft to the southeast, similar to the general historical flow direction.

## 5.2 Distribution of Free Product

Free product was observed in the north-central and eastern areas in April 2011. Free product was reported in the north-central area at well TF-18, as well as the eastern area at wells GW-15 and GMW-62. Free product has been detected in well GW-15 since April 2008, and in well GMW-62 starting in January 2011.

Free product was reported in the south-central area during this semiannual event but in only three wells (MW-SF-10, MW-SF-13, and MF-SF-15). Free product was not detected in offsite wells GMW-O-12 and GMW-O-20 to the south where it has been reported during past events.

Free product was observed north of the truck rack area in well MW-15, but not detected in well GMW-10 northwest of the truck rack area where it has been detected in the past.

Free product was observed in the southeastern 24-inch block valve area in wells GMW-36 and GMW-O-15. The presence of free product in these wells is consistent with historical data.

## 5.3 Dissolved-Phase Constituents

### 5.3.1 Total Petroleum Hydrocarbons

The lateral extent of the TPH plume in the north-central and eastern areas remains similar to the interpreted plume for October 2010. TPH was detected in western offsite wells WCW-4, WCW-7, and WCW-8, which had combined TPH (TPH-g and TPH-fp) concentrations of 120 µg/L, 130 µg/L, and 130 µg/L, respectively. TPH was not detected in any offsite wells west of well WCW-4. TPH was detected in two monitoring wells (GMW-O-10 and

GMW-O-14) and five extraction wells in the southern offsite area. However, TPH was not detected in any monitoring wells south (upgradient) of Cheshire Street. Overall, the lateral extent of the TPH plume in the southeastern area is similar to the interpreted plume for past events. TPH was not detected in any of the Exposition aquifer wells.

### **5.3.2 Benzene**

Benzene was not detected in offsite wells west of the site or in any of the Exposition aquifer wells. The lateral extents of dissolved benzene plumes across the site were similar to the October 2010 interpretation, with the exception that the northwestern extent of an isolated plume located west of the north-central area was smaller based on a nondetect at well MW-26. Benzene also was detected in various wells near the truck rack area, north-central area, eastern area, and southeastern area.

### **5.3.3 1,2-Dichloroethane**

The lateral extent of 1,2-DCA was similar to the October 2010 event. Concentrations of 1,2-DCA sitewide were below the conservative risk-based cleanup goal for 1,2-DCA (70 µg/L). 1,2-DCA was not detected in any of the Exposition aquifer wells except well EXP-3 (1.3 µg/L for SFPP and DLA Energy split samples). 1,2-DCA was not detected in any of the wells in the north-central, eastern, southern offsite, and southeastern portions of the site.

### **5.3.4 Methyl Tertiary Butyl Ether**

Overall, the distribution of dissolved MTBE was similar to that interpreted for the previous semiannual monitoring event, except for the absence of MTBE observed in the truck rack area (GMW-4). The northeastern extent decreased due to a nondetect value reported in well GMW-59. MTBE remained nondetect in offsite monitoring wells west of the site, except in wells WCW-4, WCW-7, and WCW-8 where low detections of MTBE (0.7 µg/L, 1.4 µg/L, and 0.98 µg/L, respectively) were reported. Eighteen of the 51 wells with MTBE detections contained concentrations above the conservative risk-based cleanup goal for MTBE (40 µg/L). MTBE was not detected in any of the Exposition aquifer wells, except well EXP-3 (0.99 µg/L for SFPP and 1.1 µg/L for DLA Energy split samples).

MTBE, as well as TPH and benzene concentrations, generally decreased in the southeastern area by an order of magnitude or more, likely due to seasonal trends in groundwater elevation and/or continued operation of extraction wells in this area.

### **5.3.5 Tertiary Butyl Alcohol**

Pursuant to the RWQCB's request in March 2009, fuel oxygenates including TBA were analyzed during the semiannual events. Overall, the lateral extent of TBA across the site decreased as compared to the extent interpreted for October 2010. The plumes were interpreted to be smaller and less continuous. TBA was not detected in any of the western offsite wells.

The lateral extent of higher-concentration TBA (greater than 1,000 µg/L) is limited to a small area near well MW-SF-15 in the south-central area and the southeastern 24-inch block valve area. TBA was not detected in any of the southern offsite wells or the Exposition aquifer wells during the semiannual monitoring event.

### 5.3.6 Other Fuel Oxygenates

Other fuel oxygenates including ETBE, DIPE, and TAME were analyzed during the April 2011 semiannual event. DIPE was generally detected in wells located north of the south-central area and along the West Side Barrier region. Low-level detections of TAME were reported in three wells. ETBE was not detected during the April 2011 sampling event. Fuel oxygenates will continue to be monitored and results will be further assessed to determine if additional actions are necessary.



## 6. References

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## Tables

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**TABLE 1**

**MONITORING WELL SUMMARY**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet msl)
BW-1	5/16/96	GMX	55	5	31.9 - 51.4	0.01	73.17
BW-2	5/20/96	GMX	53.5	5	27 - 46.5	0.01	73.57
BW-3	5/17/96	GMX	55.5	5	30.6 - 50	0.01	74.16
BW-4	5/20/96	GMX	53.1	5	28.2 - 47	0.01	74.61
BW-5	5/23/96	GMX	52.5	5	27 - 45.5	0.01	73.59
BW-6	5/22/96	GMX	52.4	5	27.6 - 46.9	0.01	73.48
BW-7	5/22/96	GMX	52	5	27.1 - 46.3	0.01	74.65
BW-8	5/21/96	GMX	51.5	5	27 - 46.4	0.01	75.08
BW-9	5/21/96	GMX	52.5	5	26.9 - 46.4	0.01	76.19
EXP-1	3/6/92	WC <sup>4</sup>	128.5	4	82 - 122	0.01	78.44
EXP-2	10/15/92	WC	149	4	90 - 120	0.02	79.43
EXP-3	10/20/92	WC	150	4	85 - 115	0.01	77.58
EXP-4	7/7/98	GMX	118	4	96.1 - 115.2	0.02	79.81
EXP-5	7/8/98	GMX	120	4	94.4 - 113.4	0.02	72.41
GMW-1	5/16/91	GTI <sup>5</sup>	50	4	20 - 50	0.01	74.77
GMW-2	5/16/91	GTI	50	4	20 - 50	0.01	73.57
GMW-3	5/17/91	GTI	50	4	20 - 50	0.01	75.10
GMW-4	5/21/91	GTI	50	4	20 - 50	0.01	75.45
GMW-5	5/21/91	GTI	50	4	20 - 50	0.01	77.61
GMW-6	7/9/91	GTI	50	4	25 - 50	0.01	77.31
GMW-7	7/9/91	GTI	50	4	25 - 50	0.01	75.84
GMW-8	7/10/91	GTI	50	4	25 - 50	0.01	73.20
GMW-9	7/8/91	GTI	50	4	20 - 50	0.01	74.44
GMW-10	7/8/91	GTI	50	4	25 - 50	0.01	74.67
GMW-11	7/9/91	GTI	50	4	20 - 50	0.01	72.90
GMW-12	7/9/91	GTI	50	4	25 - 50	0.01	75.21
GMW-13	7/8/91	GTI	50	4	25 - 50	0.01	74.17
GMW-14	7/10/91	GTI	50	4	25 - 50	0.01	74.72
GMW-15	7/30/91	GTI	50	4	25 - 50	0.01	76.21
GMW-16	8/1/91	GTI	50	4	25 - 50	0.01	77.00
GMW-17	8/1/91	GTI	50	4	25 - 50	0.01	74.66
GMW-18	7/31/91	GTI	50	4	25 - 50	0.01	75.36
GMW-19	7/31/91	GTI	50	4	25 - 50	0.01	76.83
GMW-20	8/1/91	GTI	50	4	25 - 50	0.01	75.10
GMW-21	8/2/91	GTI	50	4	25 - 50	0.01	76.23
GMW-22	8/2/91	GTI	61	4	25 - 60	0.01	74.17
GMW-23	8/2/91	GTI	60	4	25 - 60	0.01	74.85
GMW-24	8/5/91	GTI	60	4	25 - 60	0.01	74.04
GMW-25	1/10/92	GTI	50	6	20 - 50	0.01	74.29
GMW-26	1/7/92	GTI	51.5	4	20 - 50	0.01	74.52
GMW-27	1/10/92	GTI	50	4	20 - 50	0.01	74.41
GMW-28	1/7/92	GTI	50	4	20 - 50	0.01	74.68

**TABLE 1**

**MONITORING WELL SUMMARY**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet msl)
GMW-29	1/9/92	GTI	50	4	20 - 50	0.01	77.57
GMW-30	1/9/92	GTI	51.5	6	20 - 50	0.01	74.91
GMW-31	6/2/93	GTI	65	4	25 - 65	0.01	76.50
GMW-32	6/1/93	GTI	50	4	20 - 50	0.02	74.62
GMW-33	6/1/93	GTI	50	4	20 - 50	0.02	74.88
GMW-34	6/3/93	GTI	50	4	20 - 50	0.02	75.25
GMW-35	6/4/93	GTI	50	4	20 - 50	0.02	76.12
GMW-36	4/11/94	GTI	50	4	20 - 50	0.01	74.53
GMW-37	4/11/94	GTI	50	4	20 - 50	0.01	77.32
GMW-38	4/12/94	GTI	50	4	20 - 50	0.01	75.47
GMW-39	4/12/94	GTI	50	4	20 - 50	0.01	75.05
GMW-40	6/29/94	GTI	50.5	4	20 - 50	0.01	73.13
GMW-41	6/30/94	GTI	50.5	4	20 - 50	0.01	74.46
GMW-42	6/30/94	GTI	50.5	4	20 - 50	0.01	75.50
GMW-43	7/1/94	GTI	50.5	4	20 - 50	0.01	74.44
GMW-44	7/1/94	GTI	50.5	4	20 - 50	0.01	74.45
GMW-45	7/1/94	GTI	50.5	4	20 - 50	0.01	75.67
GMW-46	7/5/94	GTI	50.5	4	20 - 50	0.01	76.10
GMW-47	7/5/94	GTI	50.5	4	20 - 50	0.01	75.98
GMW-48	7/5/94	GTI	50.5	4	20 - 50	0.01	75.03
GMW-49	7/6/94	GTI	50.5	4	20 - 50	0.01	74.75
GMW-50	12/19/94	GTI	46.5	4	15 - 45	0.01	75.51
GMW-51	12/19/94	GTI	41.5	4	15 - 40	0.01	75.93
GMW-52	12/19/94	GTI	41.5	4	15 - 40	0.01	75.03
GMW-53	12/19/94	GTI	46.5	4	15 - 45	0.01	74.90
GMW-54	12/20/94	GTI	46.5	4	15 - 45	0.01	75.16
GMW-55	12/20/94	GTI	41.5	4	15 - 40	0.01	74.60
GMW-56	8/12/98	FDGTI <sup>7</sup>	55	2	20 - 55	0.02	76.50
GMW-56	8/12/98	FDGTI	55	4	20 - 55	0.02	76.5
GMW-57	8/13/98	FDGTI	55	2	19 - 54	0.02	76.66
GMW-57	8/13/98	FDGTI	55	4	19 - 54	0.02	76.66
GMW-58	8/14/98	FDGTI	55	2	20 - 55	0.02	75.46
GMW-58	8/14/98	FDGTI	55	4	20 - 55	0.02	75.46
GMW-59	8/14/98	FDGTI	55	2	20 - 55	0.02	75.28
GMW-59	8/14/98	FDGTI	55	4	20 - 55	0.02	75.28
GMW-60	4/14/04	Parsons	50	4	25 - 40	0.01	76.24
GMW-61	4/14/04	Parsons	50	4	30 - 40	0.01	75.6
GMW-62	6/2/07	Parsons	40.5	4	20 - 40	0.02	76.34
GMW-63	9/29/08	Parsons	41	4	20 - 40	0.02	77.32
GMW-64	9/29/08	Parsons	41	4	19.5 - 39.5	0.02	75.84
GMW-65	7/6/2009	Parsons	41.5	4	21 - 41	0.02	76.78
GMW-66	9/8/2009	Parsons	40.5	4	20 - 40	0.02	77.00

**TABLE 1**

**MONITORING WELL SUMMARY**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet msl)
GMW-O-1	3/4/92	GTI	51.5	4	19 - 49.5	0.01	71.45
GMW-O-2	3/2/92	GTI	51.5	4	20 - 50	0.01	72.54
GMW-O-3	3/2/92	GTI	51.5	4	20 - 50	0.01	72.19
GMW-O-4	3/3/92	GTI	51.5	4	20 - 50	0.01	71.95
GMW-O-4 (MID)	3/3/92	GTI	66.5	4	54.5 - 64.5	0.01	72.24
GMW-O-5	3/4/92	GTI	51.5	4	20 - 50	0.01	72.36
GMW-O-6	5/18/92	GTI	51.5	4	20 - 50	0.01	71.41
GMW-O-7	5/19/92	GTI	51.5	4	20 - 50	0.01	70.98
GMW-O-8	5/18/92	GTI	51	4	19.5 - 49.5	0.01	70.91
GMW-O-9	7/29/92	GTI	51.5	4	20 - 50	0.01	73.50
GMW-O-10	7/29/92	GTI	51.5	4	20 - 50	0.01	73.98
GMW-O-11	5/20/92	GTI	51.5	4	20 - 50	0.01	74.17
GMW-O-12	5/21/92	GTI	51.5	4	20 - 50	0.01	73.49
GMW-O-14	5/20/92	GTI	51.5	4	20 - 50	0.01	74.08
GMW-O-15	4/19/94	GTI	50	4	20 - 50	0.02	74.23
GMW-O-16	4/19/94	GTI	50	4	20 - 50	0.02	74.10
GMW-O-17	7/26/94	GMX	41	4	20.4 - 39.5	0.01	73.78
GMW-O-18	7/25/94	GMX	41	4	20.8 - 40.4	0.01	74.36
GMW-O-19	7/29/94	GMX	41.5	4	20.2 - 39.9	0.01	74.46
GMW-O-20	6/15/95	GMX	45.9	4	---	---	73.32
GMW-O-21	10/1/97	GMX	45.9	4	25.5 - 45.5	0.01	71.43
GMW-O-22	---	GMX	41	4	---	---	74.36
GMW-O-23	6/25/07	GMX	44	4	20 - 40	0.02	73.63
GMW-SF-7	7/27/94	GMX	41	4	20.1 - 39.9	0.01	75.26
GMW-SF-8	7/28/94	GMX	41	4	19.5 - 39.5	0.01	76.75
GMW-SF-9	4/1/03	GMX	47	4	36.6 - 46.2	0.02	73.00
GMW-SF-10	9/23/03	GMX	47	4	36.7 - 46.4	0.02	75.77
GW-1	6/12/95	GTI	63	1	25 - 60	0.02	75.46
GW-1	6/12/95	GTI	63	4	25 - 60	0.02	75.97
GW-2	6/12/95	GTI	63	1	25 - 60	0.02	76.39
GW-2	6/12/95	GTI	63	4	25 - 60	0.02	75.78
GW-3	6/13/95	GTI	63	1	25 - 60	0.02	76.56
GW-3	6/13/95	GTI	63	4	25 - 60	0.02	75.79
GW-4	6/13/95	GTI	63	1	24 - 59	0.02	74.77
GW-4	6/13/95	GTI	63	4	24 - 59	0.02	73.86
GW-5	6/15/95	GTI	63	1	25.5 - 60.5	0.02	77.09
GW-5	6/15/95	GTI	63	4	25.5 - 60.5	0.02	76.99
GW-6	6/15/95	GTI	63	1	25 - 60	0.02	77.41
GW-6	6/15/95	GTI	63	4	25 - 60	0.02	76.38
GW-7	6/16/95	GTI	63	1	25 - 60	0.02	76.76
GW-7	6/16/95	GTI	63	4	25 - 60	0.02	75.02
GW-8	6/14/95	GTI	63	1	24 - 59	0.02	76.88

**TABLE 1**

**MONITORING WELL SUMMARY**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet msl)
GW-8	6/14/95	GTI	63	4	24 - 59	0.02	76.15
GW-13	4/26/07	Parsons	65	1	25 - 65	0.02	77.10
GW-13	4/26/07	Parsons	67	6	25 - 65	0.02	76.85
GW-14	4/26/07	Parsons	65	1	25 - 65	0.02	76.55
GW-14	4/26/07	Parsons	67	6	25 - 65	0.02	76.54
GW-15	4/26/07	Parsons	62.5	1	20.5 - 60.5	0.02	75.36
GW-15	4/24/07	Parsons	62.5	6	20.5 - 60.5	0.02	74.94
GW-16	7/7/2009	Parsons	61.3	1	21 - 61	0.02	76.55
GW-16	7/7/2009	Parsons	62.5	6	20.5 - 60.5	0.02	76.33
GWR-1	7/11/91	GTI	50	4	25 - 50	0.01	77.40
GWR-2	7/12/91	GTI	50	4	25 - 50	0.01	73.66
GWR-3	1/10/92	GTI	50	6	20 - 50	0.01	74.93
HL-1	10/14/86	HLA <sup>9</sup>	39	4	18 - 38	0.01	75.83
HL-2	10/13/86	HLA	39	4	16.5 - 36.5	0.01	76.94
HL-3	10/15/86	HLA	44	4	19 - 39	0.01	76.86
HL-4	10/16/86	HLA	39	4	18 - 38.5	0.01	75.75
HL-5	10/16/86	HLA	39.5	4	18.5 - 39	0.01	76.13
MW-6	8/9/90	WC	50	4	18 - 48	0.01	77.20
MW-7	8/27/90	WC	50	4	19 - 48	0.01	78.13
MW-8	8/24/90	WC	51	4	18 - 48	0.01	76.06
MW-9	8/8/90	WC	50	4	18 - 48	0.01	77.11
MW-10	8/24/90	WC	51	4	18 - 48	0.01	79.12
MW-11	8/9/90	WC	50	4	18 - 48	0.01	78.17
MW-12	8/27/90	WC	50	4	18 - 48	0.01	75.76
MW-13	8/23/90	WC	50	4	18 - 48	0.01	78.25
MW-14	8/7/90	WC	50	4	18 - 48	0.01	78.60
MW-15	8/7/90	WC	50	4	18 - 48	0.01	76.99
MW-16	8/8/90	WC	50	4	18 - 48	0.01	76.87
MW-17	8/6/90	WC	50	4	18 - 48	0.01	77.86
MW-18 (MID)	6/10/91	WC	62.2	4	50 - 60	0.01	75.67
MW-19 (MID)	6/11/91	WC	62.2	4	49.5 - 59.5	0.01	78.14
MW-20 (MID)	6/12/91	WC	65.7	4	43 - 53	0.01	77.19
MW-21 (MID)	6/12/91	WC	62.4	4	47 - 57	0.01	77.55
MW-22 (MID)	6/13/91	WC	57.9	4	42 - 52	0.01	79.57
MW-23 (MID)	6/14/91	WC	57.1	4	42 - 52	0.01	79.59
MW-24	6/14/91	WC	47	4	14 - 44	0.01	78.51
MW-25	6/17/91	WC	47.2	4	22.5 - 42.5	0.01	79.15
MW-26	6/17/91	WC	47.3	4	23.5 - 43.5	0.01	77.40
MW-27	6/17/91	WC	52.3	4	18 - 48	0.01	78.46
MW-28	6/19/91	WC	51.5	4	16.5 - 46.5	0.01	78.53
MW-29	6/19/91	WC	52.4	4	17.5 - 47.5	0.01	79.13
MW-O-1	1/22/91	GMX	40	2	25 - 40	0.02	75.48

TABLE 1

**MONITORING WELL SUMMARY**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet msl)
MW-O-2	1/23/91	GMX	40	2	25 - 40	0.02	71.90
MW-SF-1	6/18/90	GMX	40	4	25 - 40	0.02	78.93
MW-SF-2	6/19/90	GMX	40	4	25 - 40	0.02	78.53
MW-SF-3	6/18/90	GMX	40	4	25 - 40	0.02	78.12
MW-SF-4	6/19/90	GMX	40	4	25 - 40	0.02	79.38
MW-SF-5	9/19/90	GMX	40	4	23 - 38	0.02	79.74
MW-SF-6	9/19/90	GMX	40	4	24 - 39	0.02	76.80
MW-SF-9	6/15/95	GMX	40	4	25 - 40	---	74.1
MW-SF-10	9/23/2003	GMX	30.5	4	10.3 - 29.9	0.02	76.53
MW-SF-11	6/19/07	GMX	44	4	20 - 40	0.02	78.56
MW-SF-12	6/18/07	GMX	44	4	20 - 40	0.02	78.07
MW-SF-13	6/19/07	GMX	44	4	20 - 40	0.02	73.40
MW-SF-14	6/21/07	GMX	44	4	20 - 40	0.02	78.16
MW-SF-15	6/21/07	GMX	44	4	20 - 40	0.02	78.27
MW-SF-16	6/20/07	GMX	44	4	20 - 40	0.02	78.21
MW-O-3	10/25/91	GMX	41	6	20 - 39.5	0.01	--
MW-O-4	10/25/91	GMX	41	4	20 - 40	0.01	--
PO-7	5/1/89	GW <sup>10</sup>	56	4	29 - 49	0.02	80.26
PW-1	1/6/92	GTI	51.5	4	20 - 50	0.01	75.52
PW-2	1/6/92	GTI	50	4	20 - 50	0.01	74.71
PW-3	1/6/92	GTI	50	4	20 - 50	0.01	73.71
PZ-1	7/12/91	GTI	50	2	25 - 50	0.01	73.74
PZ-2	7/12/91	GTI	50	2	25 - 50	0.01	73.96
PZ-3	6/3/93	GTI	65	2	25 - 65	0.02	76.17
PZ-4	6/2/93	GTI	60	2	25 - 60	0.02	76.13
PZ-5	9/26/00	GMX	40.3	4	20.6 - 39.4	0.01	73.97
PZ-6	9/26/00	GMX	37.5	4	22.8 - 37.8	0.01	73.91
PZ-7A	4/7/03	GMX	32	2	21.5 - 31.2	0.01	73.87
PZ-7B	4/7/03	GMX	47.5	2	42 - 46.7	0.01	73.79
PZ-8A	4/8/03	GMX	31.5	2	21.2 - 31	0.01	75.81
PZ-8B	4/8/03	GMX	47	2	41.4 - 46.2	0.01	75.69
PZ-9A	4/9/03	GMX	32	2	21.6 - 30.9	0.01	76.14
PZ-9B	4/9/03	GMX	47	2	41.5 - 46.2	0.01	76.26
PZ-10	4/10/03	GMX	38.5	2	23.2 - 37.9	0.02	74.34
TF-8	9/22/95	GTI	63	1.5	25 - 60	0.02	75.60
TF-8	9/22/95	GTI	63	4	25 - 60	0.02	74.86
TF-9	9/22/95	GTI	63	1.5	25 - 60	0.02	75.27
TF-9	9/22/95	GTI	63	4	25 - 60	0.02	74.47
TF-10	9/25/95	GTI	63	1.5	25 - 60	0.02	74.19
TF-10	9/25/95	GTI	63	4	25 - 60	0.02	73.61
TF-11	9/25/95	GTI	63	1.5	25 - 60	0.02	74.95
TF-11	9/25/95	GTI	63	4	25 - 60	0.02	74.40

**TABLE 1**

**MONITORING WELL SUMMARY**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

<b>Well</b>	<b>Installation Date</b>	<b>Installed By</b>	<b>Total Depth (feet bgs)</b>	<b>Casing Diameter (inches)</b>	<b>Screen Interval (feet bgs)</b>	<b>Slot Size (inches)</b>	<b>Casing Elevation (feet msl)</b>
TF-13	9/26/95	GTI	63	1.5	25 - 60	0.02	75.90
TF-13	9/26/95	GTI	63	4	25 - 60	0.02	75.47
TF-14	9/27/95	GTI	63	1.5	25 - 60	0.02	74.78
TF-14	9/27/95	GTI	63	4	25 - 60	0.02	74.35
TF-15	9/28/95	GTI	63	1.5	25 - 60	0.02	75.40
TF-15	9/28/95	GTI	63	4	25 - 60	0.02	74.78
TF-16	9/28/95	GTI	63	1.5	25 - 60	0.02	76.48
TF-16	9/28/95	GTI	63	4	25 - 60	0.02	75.89
TF-17	9/29/95	GTI	63	1.5	25 - 60	0.02	75.26
TF-17	9/29/95	GTI	63	4	25 - 60	0.02	74.88
TF-18	7/6/94	GTI	50.5	4	20 - 50	0.02	73.94
TF-19	10/3/95	GTI	63	1.5	25 - 60	0.02	75.61
TF-19	10/3/95	GTI	63	4	25 - 60	0.02	75.07
TF-20	10/3/95	GTI	63	1.5	25 - 60	0.02	75.59
TF-20	10/3/95	GTI	63	4	25 - 60	0.02	75.08
TF-21	9/29/95	GTI	63	1.5	25 - 60	0.02	75.60
TF-21	9/29/95	GTI	63	4	25 - 60	0.02	74.96
TF-22	10/2/95	GTI	63	1.5	25 - 60	0.02	74.95
TF-22	10/2/95	GTI	63	4	25 - 60	0.02	74.76
TF-23	7/5/94	GTI	50.5	4	20 - 50	0.02	75.31
TF-24	9/26/95	GTI	63	1.5	25 - 60	0.02	76.35
TF-24	9/26/95	GTI	63	4	25 - 60	0.02	76.43
TF-25	4/4/01	GTI	47	1.5	41 - 46	0.02	75.81
TF-25	4/4/01	GTI	47	5	26 - 36	0.02	74.85
TF-26	4/3/01	GTI	47	1.5	41 - 46	0.02	76.15
TF-26	4/3/01	GTI	47	5	26 - 36	0.02	75.85
WCW-1	2/18/92	WC	52	4	20 - 50	0.01	72.86
WCW-2	2/21/92	WC	52	4	20 - 50	0.01	75.34
WCW-3	2/19/92	WC	56.5	4	19 - 49	0.01	76.16
WCW-4	2/20/92	WC	56.5	4	20 - 50	0.01	78.05
WCW-5	4/30/92	WC	52	4	19 - 49	0.01	73.49
WCW-6	4/20/92	WC	53.5	4	20 - 50	0.01	75.52
WCW-7	4/29/92	WC	53	4	20 - 50	0.01	76.44
WCW-8	4/21/92	WC	53.5	4	20 - 50	0.01	77.34
WCW-9	4/28/92	WC	53.5	4	20 - 50	0.01	77.74
WCW-10	9/11/92	WC	56.5	4	25 - 55	0.01	74.06
WCW-11	9/9/92	WC	61.5	4	30 - 60	0.01	75.29
WCW-12	9/8/92	WC	61.5	4	30 - 60	0.01	76.27



**TABLE 1**

**MONITORING WELL SUMMARY**  
Defense Fuel Support Point Norwalk  
Norwalk, California

<b>Well</b>	<b>Installation Date</b>	<b>Installed By</b>	<b>Total Depth (feet bgs)</b>	<b>Casing Diameter (inches)</b>	<b>Screen Interval (feet bgs)</b>	<b>Slot Size (inches)</b>	<b>Casing Elevation (feet msl)</b>
WCW-13	9/10/92	WC	61.5	4	30 - 60	0.01	77.70
WCW-14	8/12/98	FDGTI	59	4	24 - 59	0.01	78.81

**Notes:**

feet bgs = feet below ground surface.

feet msl = feet above mean sea level.

GMX = Geomatrix Consultants, Inc.

WC = Woodward-Clyde.

GTI = Groundwater Technology/Groundwater Technology Government Services.

GMW-21 is also referred to as TF-24.

TF-24 is also referred to as "old TF-24" or "former TF-24".

FDGTI - Fluor Daniel GTI.

--- = information not available.

HLA = Harding Lawson Associates.

GW = Golden West.

Biosparge and additional soil vapor extraction wells used for remediation purposes only are not listed here.

TABLE 2

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST QUARTER 2011 SENTRY EVENT**  
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)
EXP-1	1/6/2011	78.44	---	54.99	---	23.45
EXP-1	1/10/2011	78.44	---	54.77	---	23.67
EXP-2	1/6/2011	79.43	---	55.48	---	23.95
EXP-2	1/10/2011	79.43	---	55.18	---	24.25
EXP-3	1/8/2011	77.58	---	53.91	---	23.67
EXP-3	1/10/2011	77.58	---	53.88	---	23.70
EXP-5	1/10/2011	72.41	---	48.69	---	23.72
GMW-1	1/10/2011	74.77	---	28.22	---	46.55
GMW-12	1/8/2011	75.21	---	28.05	---	47.16
GMW-15	1/6/2011	76.21	---	29.10	---	47.11
GMW-16	1/8/2011	77.00	---	26.47	---	50.53
GMW-18	1/8/2011	75.36	---	27.86	---	47.50
GMW-20	1/8/2011	75.10	---	27.81	---	47.29
GMW-21	1/6/2011	76.23	---	26.85	---	49.38
GMW-27	1/10/2011	74.41	---	27.97	---	46.44
GMW-30	1/10/2011	74.91	---	28.61	---	46.30
GMW-31	1/7/2011	76.50	---	29.40	---	47.10
GMW-35	1/8/2011	76.12	29.03	29.04	0.01	NC
GMW-36	1/10/2011	74.53	27.70	29.10	1.40	NC
GMW-37	1/10/2011	77.32	---	29.90	---	47.42
GMW-38	1/10/2011	75.47	---	28.00	---	47.47
GMW-39	1/10/2011	75.05	---	27.63	---	47.42
GMW-41	1/7/2011	74.46	---	27.58	---	46.88
GMW-42	1/8/2011	75.50	---	28.03	---	47.47
GMW-43	1/8/2011	74.44	---	26.95	---	47.49
GMW-44	1/7/2011	74.45	---	27.47	---	46.98
GMW-45	1/6/2011	75.67	---	28.75	---	46.92
GMW-47	1/6/2011	75.98	---	29.05	---	46.93
GMW-48	1/6/2011	75.03	---	27.29	---	47.74
GMW-5	1/6/2011	77.61	---	30.70	---	46.91
GMW-50	1/6/2011	75.51	---	28.58	---	46.93
GMW-51	1/6/2011	75.93	---	28.96	---	46.97
GMW-52	1/8/2011	75.03	---	27.77	---	47.26
GMW-53	1/8/2011	74.90	---	27.67	---	47.23
GMW-54	1/7/2011	75.16	---	28.14	---	47.02
GMW-55	1/7/2011	74.60	---	27.61	---	46.99
GMW-56	1/6/2011	76.5	---	29.46	---	47.04
GMW-57	1/6/2011	76.66	---	29.87	---	46.79
GMW-58	1/10/2011	75.46	---	27.38	---	48.08
GMW-59	1/6/2011	75.28	---	27.18	---	48.10
GMW-6	1/6/2011	77.31	---	30.23	---	47.08
GMW-60	1/8/2011	76.24	---	29.09	---	47.15
GMW-61	1/8/2011	75.60	---	28.37	---	47.23
GMW-62	1/10/2011	76.34	28.78	29.08	0.30	NC
GMW-63	1/8/2011	77.32	---	29.35	---	47.97
GMW-64	1/8/2011	75.84	---	27.81	---	48.03
GMW-65	1/8/2011	76.78	---	29.39	---	47.39
GMW-7	1/8/2011	75.84	---	28.62	---	47.22

TABLE 2

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST QUARTER 2011 SENTRY EVENT**  
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-9	1/10/2011	74.44	---	32.02	---	42.42
GMW-O-1	1/10/2011	71.45	---	24.14	---	47.31
GMW-O-10	1/10/2011	73.98	---	27.30	---	46.68
GMW-O-14	1/10/2011	74.08	---	27.12	---	46.96
GMW-O-15	1/10/2011	74.23	---	25.97	---	48.26
GMW-O-16	1/10/2011	74.10	---	26.42	---	47.68
GMW-O-17	1/10/2011	73.78	---	25.64	---	48.14
GMW-O-19	1/10/2011	74.46	---	26.37	---	48.09
GMW-O-2	1/10/2011	72.54	---	25.13	---	47.41
GMW-O-23	1/10/2011	73.63	---	27.45	---	46.18
GMW-O-3	1/10/2011	72.19	---	25.17	---	47.02
GMW-O-9	1/10/2011	73.50	---	26.69	---	46.81
GMW-SF-8	1/10/2011	76.75	---	28.85	---	47.90
GW-1	1/6/2011	75.97	---	29.99	---	45.98
GW-13(6")	1/6/2011	76.85	---	33.10	---	43.75
GW-14(6")	1/8/2011	76.54	---	29.45	---	47.09
GW-2	1/6/2011	75.78	---	32.45	---	43.33
GW-5	1/6/2011	76.99	---	30.18	---	46.81
GW-6	1/6/2011	76.38	---	29.45	---	46.93
GW-7	1/7/2011	75.02	---	28.12	---	46.90
GW-8	1/6/2011	76.15	---	29.32	---	46.83
HL-2	1/10/2011	76.94	---	29.90	---	47.04
MW-10	1/6/2011	79.12	---	32.22	---	46.90
MW-11	1/7/2011	78.17	---	31.12	---	47.05
MW-13	1/6/2011	78.25	---	31.27	---	46.98
MW-14	1/6/2011	78.60	---	32.86	---	45.74
MW-16	1/8/2011	76.87	---	29.63	---	47.24
MW-17	1/6/2011	77.86	---	30.93	---	46.93
MW-22 (MID)	1/7/2011	79.57	---	34.50	---	45.07
MW-23 (MID)	1/6/2011	79.59	---	32.53	---	47.06
MW-24	1/6/2011	78.51	---	31.96	---	46.55
MW-25	1/7/2011	79.15	---	32.76	---	46.39
MW-26	1/7/2011	77.40	---	30.77	---	46.63
MW-27	1/7/2011	78.46	---	31.53	---	46.93
MW-28	1/7/2011	78.53	---	31.13	---	47.40
MW-29	1/8/2011	79.13	---	31.90	---	47.23
MW-8	1/10/2011	76.06	---	28.53	---	47.53
MW-SF-1	1/10/2011	78.93	---	32.51	---	46.42
MW-SF-4	1/10/2011	79.38	---	32.99	---	46.39
MW-SF-5	1/10/2011	79.74	---	33.80	---	45.94
MW-SF-6	1/10/2011	76.80	---	30.87	---	45.93
MW-SF-9	1/10/2011	74.10	---	27.41	---	46.69
PZ-2	1/10/2011	73.96	---	27.57	---	46.39
PZ-3	1/8/2011	76.17	---	28.85	---	47.32
PZ-4	1/8/2011	76.13	---	28.98	---	47.15
PZ-5	1/10/2011	73.97	---	26.54	---	47.43
TF-10	1/7/2011	73.61	---	26.64	---	46.97
TF-11	1/8/2011	74.40	---	27.17	---	47.23

**TABLE 2**

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST QUARTER 2011 SENTRY EVENT  
Defense Fuel Support Point Norwalk  
Norwalk, California**

<b>Well</b>	<b>Date</b>	<b>Top of Casing Elevation (feet msl)</b>	<b>Depth to Product (feet btoc)</b>	<b>Depth to Water (feet btoc)</b>	<b>Apparent Product Thickness (feet)</b>	<b>Groundwater Elevation (feet msl)</b>
TF-13	1/8/2011	75.47	---	28.21	---	47.26
TF-15	1/8/2011	74.78	---	27.55	---	47.23
TF-16	1/8/2011	75.89	---	28.72	---	47.17
TF-18	1/8/2011	73.94	26.65	26.86	0.21	NC
TF-19	1/8/2011	75.07	---	27.66	---	47.41
TF-20	1/8/2011	75.08	---	28.73	---	46.35
TF-21	1/8/2011	74.96	---	27.89	---	47.07
TF-23	1/8/2011	75.31	---	27.88	---	47.43
TF-24	1/8/2011	76.43	---	29.45	---	46.98
TF-25	1/8/2011	74.85	---	27.63	Sheen	NC
TF-8	1/7/2011	74.86	---	27.90	---	46.96
TF-9	1/7/2011	74.47	---	27.38	---	47.09
WCW-10	1/8/2011	74.06	---	25.92	---	48.14
WCW-11	1/8/2011	75.29	---	27.67	---	47.62
WCW-12	1/8/2011	76.27	---	29.16	---	47.11
WCW-13	1/8/2011	77.70	---	31.00	---	46.70
WCW-13	1/10/2011	77.70	---	30.96	---	46.74
WCW-14	1/8/2011	78.81	---	32.13	---	46.68
WCW-2	1/8/2011	75.34	---	28.36	---	46.98
WCW-3	1/8/2011	76.16	---	29.58	---	46.58
WCW-3	1/10/2011	76.16	---	29.50	---	46.66
WCW-4	1/8/2011	78.05	---	31.57	---	46.48
WCW-5	1/8/2011	73.49	---	26.15	---	47.34
WCW-6	1/8/2011	75.52	---	28.58	---	46.94
WCW-7	1/8/2011	76.44	---	30.23	---	46.21
WCW-7	1/10/2011	76.44	---	29.87	---	46.57
WCW-8	1/8/2011	77.34	---	31.27	---	46.07
WCW-9	1/8/2011	77.74	---	31.37	---	46.37

**Notes:**

--- = not detected.

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.

The total fluids extraction systems in the south-central, southeastern, and north-central areas were online during this sentry monitoring event.

SFPP's SVE system was offline but DLA Energy's SVE system was online during this sentry monitoring event.

**TABLE 3**

**SUMMARY OF GROUNDWATER ELEVATIONS  
FEBRUARY, MARCH, AND MAY 2011 MONTHLY 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-6	2/24/2011	77.31	---	29.28	---	48.03
GMW-36	2/24/2011	74.53	---	NM	---	NM
GMW-36	3/23/2011	74.53	---	NM	---	NM
GMW-36	5/13/2011	74.53	---	NM	---	NM
GMW-O-15	2/24/2011	74.23	---	NM	---	NM
GMW-O-15	3/23/2011	74.23	---	NM	---	NM
GMW-O-15	5/13/2011	74.23	---	NM	---	NM
GMW-O-16	2/24/2011	74.10	---	26.02	---	48.08
GMW-O-16	3/23/2011	74.10	---	25.99	---	48.11
GMW-O-16	5/13/2011	74.10	---	25.76	---	48.34
GMW-O-18	2/24/2011	74.36	---	NM	---	NM
GMW-O-18	3/23/2011	74.36	---	NM	---	NM
GMW-O-18	5/13/2011	74.36	---	NM	---	NM
GMW-O-19	2/24/2011	74.46	---	25.55	---	48.91
GMW-O-19	3/23/2011	74.46	---	25.29	---	49.17
GMW-O-19	5/13/2011	74.46	---	25.11	---	49.35
PZ-5	2/24/2011	73.97	---	25.55	---	48.42
PZ-5	3/23/2011	73.97	---	25.28	---	48.69
PZ-5	5/13/2011	73.97	---	25.21	---	48.76

**Notes:**

--- = not detected.

feet btoc = feet below top of casing.

feet msl = feet above mean sea level based on the National Geodetic Vertical Datum of 1929.

NM = not measured since groundwater extraction pump was present.

The SVE and total fluids extraction system in the southeastern area were online during the monthly monitoring events.

TABLE 4

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

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)
BW-1	4/11/2011	73.17	---	25.36	---	47.81
BW-2	4/11/2011	73.57	---	25.30	---	48.27
BW-3	4/11/2011	74.16	---	26.14	---	48.02
BW-4	4/11/2011	74.61	---	26.23	---	48.38
BW-5	4/11/2011	73.59	---	25.18	---	48.41
BW-6	4/11/2011	73.48	---	25.34	---	48.14
BW-7	4/11/2011	74.65	---	26.70	---	47.95
BW-8	4/11/2011	75.08	---	27.28	---	47.80
BW-9	4/11/2011	76.19	---	28.50	---	47.69
EXP-1	4/7/2011	78.44	---	53.67	---	24.77
EXP-1	4/11/2011	78.44	---	53.98	---	24.46
EXP-2	4/6/2011	79.43	---	54.07	---	25.36
EXP-2	4/11/2011	79.43	---	54.44	---	24.99
EXP-3	4/7/2011	77.58	---	52.66	---	24.92
EXP-3	4/11/2011	77.58	---	52.92	---	24.66
EXP-4	4/11/2011	79.81	---	54.10	---	25.71
EXP-5	4/11/2011	72.41	---	49.82	---	22.59
GMW-1	4/11/2011	74.77	---	25.98	---	48.79
GMW-3	4/11/2011	75.10	---	26.17	---	48.93
GMW-4	4/11/2011	75.45	---	26.59	---	48.86
GMW-5	4/8/2011	77.61	---	29.52	---	48.09
GMW-6	4/8/2011	77.31	---	28.86	---	48.45
GMW-9	4/11/2011	74.44	---	25.41	---	49.03
GMW-10	4/11/2011	74.67	---	25.21	---	49.46
GMW-11	4/11/2011	72.90	---	24.14	---	48.76
GMW-12	4/7/2011	75.21	---	26.54	---	48.67
GMW-13	4/11/2011	74.17	---	25.23	---	48.94
GMW-14	4/11/2011	74.72	---	25.88	---	48.84
GMW-15	4/8/2011	76.21	---	27.81	---	48.40
GMW-17	4/8/2011	74.66	---	24.04	---	50.62
GMW-21	4/6/2011	76.23	---	27.78	---	48.45
GMW-22	4/11/2011	74.17	---	26.45	---	47.72
GMW-23	4/11/2011	74.85	---	26.40	---	48.45
GMW-24	4/11/2011	74.04	---	28.21	---	45.83
GMW-25	4/11/2011	74.29	---	26.21	---	48.08
GMW-26	4/11/2011	74.52	---	27.22	---	47.30
GMW-27	4/11/2011	74.41	---	26.33	---	48.08
GMW-28	4/11/2011	74.68	---	29.32	---	45.36
GMW-29	4/11/2011	77.57	---	29.52	---	48.05
GMW-30	4/11/2011	74.91	---	26.43	---	48.48
GMW-31	4/8/2011	76.50	---	28.13	---	48.37
GMW-32	4/7/2011	74.62	---	25.72	---	48.90
GMW-36	4/12/2011	74.53	25.05	26.98	1.93	NC
GMW-37	4/11/2011	77.32	---	28.31	---	49.01
GMW-38	4/11/2011	75.47	---	26.49	---	48.98

TABLE 4

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

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-39	4/11/2011	75.05	---	25.92	---	49.13
GMW-41	4/8/2011	74.46	---	26.01	---	48.45
GMW-43	4/7/2011	74.44	---	25.76	---	48.68
GMW-44	4/8/2011	74.45	---	26.05	---	48.40
GMW-45	4/7/2011	75.67	---	27.38	---	48.29
GMW-47	4/7/2011	75.98	---	27.50	---	48.48
GMW-48	4/7/2011	75.03	---	25.53	---	49.50
GMW-56	4/7/2011	76.5	---	28.24	---	48.26
GMW-57	4/7/2011	76.66	---	28.13	---	48.53
GMW-58	4/8/2011	75.46	---	26.02	---	49.44
GMW-59	4/7/2011	75.28	---	25.20	---	50.08
GMW-60	4/8/2011	76.24	---	27.53	---	48.71
GMW-61	4/8/2011	75.60	---	26.68	---	48.92
GMW-62	4/7/2011	76.34	26.89	28.57	1.68	NC
GMW-63	4/7/2011	77.32	---	28.63	---	48.69
GMW-64	4/7/2011	75.84	---	26.45	---	49.39
GMW-65	4/7/2011	76.78	---	27.98	---	48.80
GMW-66	4/7/2011	77.00	---	28.63	---	48.37
GMW-O-1	4/11/2011	71.45	---	23.17	---	48.28
GMW-O-2	4/11/2011	72.54	---	24.14	---	48.40
GMW-O-3	4/11/2011	72.19	---	23.49	---	48.70
GMW-O-4	4/11/2011	71.95	---	23.00	---	48.95
GMW-O-4 (MID)	4/11/2011	72.24	---	31.03	---	41.21
GMW-O-5	4/11/2011	72.36	---	23.46	---	48.90
GMW-O-6	4/11/2011	71.41	---	22.48	---	48.93
GMW-O-7	4/11/2011	70.98	---	21.59	---	49.39
GMW-O-8	4/11/2011	70.91	---	22.24	---	48.67
GMW-O-9	4/11/2011	73.50	---	25.17	---	48.33
GMW-O-10	4/11/2011	73.98	---	25.72	---	48.26
GMW-O-11	4/13/2011	74.17	---	24.19	---	49.98
GMW-O-12	4/11/2011	73.49	---	24.04	---	49.45
GMW-O-14	4/11/2011	74.08	---	25.25	---	48.83
GMW-O-15	4/12/2011	74.23	22.53	22.55	0.02	NC
GMW-O-16	4/11/2011	74.10	---	24.66	---	49.44
GMW-O-17	4/11/2011	73.78	---	24.11	---	49.67
GMW-O-18	4/12/2011	74.36	---	22.88	---	51.48
GMW-O-19	4/11/2011	74.46	---	24.75	---	49.71
GMW-O-20	4/11/2011	73.32	---	23.82	---	49.50
GMW-O-21	4/13/2011	71.43	---	23.72	---	47.71
GMW-O-23	4/11/2011	73.63	---	25.03	---	48.60
GMW-SF-10	4/11/2011	75.77	---	26.80	---	48.97
GMW-SF-7	4/11/2011	75.26	---	26.13	---	49.13
GMW-SF-8	4/11/2011	76.75	---	27.44	---	49.31
GMW-SF-9	4/11/2011	73.00	---	23.90	---	49.10
GW-1	4/12/2011	75.97	---	28.46	---	47.51

TABLE 4

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

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)
GW-2	4/6/2011	75.78	---	28.31	---	47.47
GW-3	4/6/2011	75.79	---	28.50	---	47.29
GW-5	4/6/2011	76.99	---	29.11	---	47.88
GW-6	4/6/2011	76.38	---	28.35	Sheen	NC
GW-7	4/6/2011	75.02	---	26.94	---	48.08
GW-8	4/6/2011	76.15	---	28.27	Sheen	NC
GW-13(6")	4/8/2011	76.85	---	29.49	---	47.36
GW-14(6")	4/8/2011	76.54	---	27.98	---	48.56
GW-15(6")	4/8/2011	74.94	26.75	26.76	0.01	NC
GW-16	4/7/2011	76.33	---	28.55	---	47.78
GWR-1	4/11/2011	77.40	---	27.50	---	49.90
GWR-3	4/11/2011	74.93	---	29.94	---	44.99
HL-2	4/11/2011	76.94	---	28.73	---	48.21
HL-3	4/11/2011	76.86	---	28.28	---	48.58
MW-6	4/11/2011	77.20	---	29.14	---	48.06
MW-7	4/11/2011	78.13	---	29.64	---	48.49
MW-8	4/11/2011	76.06	---	26.84	---	49.22
MW-9	4/11/2011	77.11	---	28.18	---	48.93
MW-10	4/8/2011	79.12	---	31.24	---	47.88
MW-12	4/11/2011	75.76	---	27.14	---	48.62
MW-13	4/7/2011	78.25	---	29.93	---	48.32
MW-14	4/6/2011	78.60	---	31.13	---	47.47
MW-15	4/11/2011	76.99	28.16	28.62	0.46	NC
MW-16	4/7/2011	76.87	---	27.99	---	48.88
MW-17	4/7/2011	77.86	---	28.97	---	48.89
MW-18 (MID)	4/11/2011	75.67	---	31.28	---	44.39
MW-19 (MID)	4/11/2011	78.14	---	32.64	---	45.50
MW-20 (MID)	4/11/2011	77.19	---	31.39	---	45.80
MW-21 (MID)	4/11/2011	77.55	---	29.00	---	48.55
MW-22 (MID)	4/6/2011	79.57	---	33.39	---	46.18
MW-23 (MID)	4/6/2011	79.59	---	31.34	---	48.25
MW-24	4/6/2011	78.51	---	30.98	---	47.53
MW-25	4/6/2011	79.15	---	31.64	---	47.51
MW-26	4/6/2011	77.40	---	29.52	Sheen	NC
MW-27	4/6/2011	78.46	---	29.82	---	48.64
MW-29	4/6/2011	79.13	---	30.19	---	48.94
MW-O-1	4/11/2011	75.48	---	25.59	---	49.89
MW-O-2	4/13/2011	71.90	---	23.31	---	48.59
MW-SF-1	4/11/2011	78.93	---	29.87	---	49.06
MW-SF-10	4/11/2011	76.53	27.37	27.41	0.04	NC
MW-SF-11	4/12/2011	78.56	---	30.82	---	47.74
MW-SF-12	4/11/2011	78.07	---	29.47	---	48.60
MW-SF-13	4/12/2011	73.40	24.78	24.79	0.01	NC
MW-SF-14	4/12/2011	78.16	---	29.55	---	48.61
MW-SF-15	4/12/2011	78.27	29.40	30.50	1.10	NC



TABLE 4

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

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)
MW-SF-16	4/12/2011	78.21	---	29.52	---	48.69
MW-SF-2	4/11/2011	78.53	---	29.83	---	48.70
MW-SF-3	4/12/2011	78.12	---	29.44	---	48.68
MW-SF-4	4/11/2011	79.38	---	30.85	---	48.53
MW-SF-5	4/11/2011	79.74	---	31.03	---	48.71
MW-SF-6	4/11/2011	76.80	---	28.16	---	48.64
MW-SF-9	4/11/2011	74.1	---	24.16	---	49.94
PW-1	4/11/2011	75.52	---	27.03	---	48.49
PW-3	4/11/2011	73.71	---	25.60	---	48.11
PZ-10	4/11/2011	74.34	---	25.57	---	48.77
PZ-2	4/11/2011	73.96	---	25.32	---	48.64
PZ-3	4/8/2011	76.17	---	27.63	---	48.54
PZ-5	4/11/2011	73.97	---	24.70	---	49.27
PZ-7A	4/11/2011	73.87	---	24.48	---	49.39
PZ-7B	4/11/2011	73.79	---	24.57	---	49.22
PZ-8A	4/11/2011	75.81	---	26.50	---	49.31
PZ-8B	4/11/2011	75.69	---	26.52	---	49.17
PZ-9A	4/11/2011	76.14	---	26.94	---	49.20
PZ-9B	4/11/2011	76.26	---	27.20	---	49.06
TF-10	4/8/2011	73.61	---	24.92	---	48.69
TF-11	4/8/2011	74.40	---	24.98	---	49.42
TF-13	4/7/2011	75.47	---	26.85	---	48.62
TF-14	4/8/2011	74.35	---	25.65	---	48.70
TF-15	4/8/2011	74.78	---	25.96	---	48.82
TF-16	4/7/2011	75.89	---	27.18	---	48.71
TF-17	4/8/2011	74.88	---	25.74	---	49.14
TF-18	4/7/2011	73.94	24.95	25.11	0.16	NC
TF-19	4/7/2011	75.07	---	25.96	---	49.11
TF-20	4/8/2011	75.08	---	26.90	---	48.18
TF-21	4/8/2011	74.96	---	26.09	---	48.87
TF-22	4/8/2011	74.76	---	25.92	---	48.84
TF-23	4/8/2011	75.31	---	26.43	---	48.88
TF-24	4/8/2011	76.43	---	28.23	---	48.20
TF-25	4/8/2011	74.85	---	26.40	---	48.45
TF-26	4/8/2011	75.85	---	27.20	---	48.65
TF-8	4/8/2011	74.86	---	26.52	---	48.34
TF-9	4/8/2011	74.47	---	25.92	---	48.55
WCW-1	4/8/2011	72.86	---	24.82	---	48.04
WCW-1	4/11/2011	72.86	---	24.73	---	48.13
WCW-2	4/11/2011	75.34	---	27.67	---	47.67
WCW-2	4/12/2011	75.34	---	27.74	---	47.60
WCW-3	4/11/2011	76.16	---	28.84	---	47.32
WCW-3	4/12/2011	76.16	---	28.95	---	47.21
WCW-4	4/8/2011	78.05	---	29.98	---	48.07
WCW-4	4/11/2011	78.05	---	30.88	---	47.17

**TABLE 4**

**SUMMARY OF GROUNDWATER ELEVATIONS  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

Defense Fuel Support Point Norwalk  
Norwalk, California

<b>Well</b>	<b>Date</b>	<b>Top of Casing Elevation (feet msl)</b>	<b>Depth to Product (feet btoc)</b>	<b>Depth to Water (feet btoc)</b>	<b>Apparent Product Thickness (feet)</b>	<b>Groundwater Elevation (feet msl)</b>
WCW-5	4/8/2011	73.49	---	25.32	---	48.17
WCW-5	4/11/2011	73.49	---	25.23	---	48.26
WCW-6	4/8/2011	75.52	---	27.55	---	47.97
WCW-6	4/11/2011	75.52	---	27.41	---	48.11
WCW-7	4/8/2011	76.44	---	29.04	---	47.40
WCW-7	4/11/2011	76.44	---	28.90	---	47.54
WCW-8	4/8/2011	77.34	---	30.15	---	47.19
WCW-8	4/11/2011	77.34	---	30.03	---	47.31
WCW-9	4/11/2011	77.74	---	30.68	---	47.06
WCW-9	4/12/2011	77.74	---	30.78	---	46.96
WCW-10	4/8/2011	74.06	---	25.62	---	48.44
WCW-10	4/11/2011	74.06	---	25.55	---	48.51
WCW-11	4/8/2011	75.29	---	27.39	---	47.90
WCW-11	4/11/2011	75.29	---	27.43	---	47.86
WCW-12	4/8/2011	76.27	---	28.79	---	47.48
WCW-12	4/11/2011	76.27	---	28.70	---	47.57
WCW-13	4/8/2011	77.70	---	29.59	---	48.11
WCW-13	4/11/2011	77.70	---	30.52	---	47.18
WCW-14	4/8/2011	78.81	---	31.57	---	47.24
WCW-14	4/11/2011	78.81	---	31.66	---	47.15

**Notes:**

--- = not detected or applicable.

feet btoc = feet below top of casing.

feet msl = feet above mean sea level, based on Los Angeles County Datum, 1980.

NC = Not calculated due to presence of product in well.

The SVE and total fluids extraction systems in the south-central, southeastern, and north-central areas were offline during the semiannual monitoring event.

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
BW-1	10/4/2010	73.17	---	25.94	---	47.23
BW-1	4/11/2011	73.17	---	25.36	---	47.81
BW-2	10/4/2010	73.57	---	26.02	---	47.55
BW-2	4/11/2011	73.57	---	25.30	---	48.27
BW-3	10/4/2010	74.16	---	27.80	---	46.36
BW-3	4/11/2011	74.16	---	26.14	---	48.02
BW-4	10/4/2010	74.61	---	27.10	---	47.51
BW-4	4/11/2011	74.61	---	26.23	---	48.38
BW-5	10/4/2010	73.59	---	26.03	---	47.56
BW-5	4/11/2011	73.59	---	25.18	---	48.41
BW-6	10/4/2010	73.48	---	26.36	---	47.12
BW-6	4/11/2011	73.48	---	25.34	---	48.14
BW-7	10/4/2010	74.65	---	27.55	---	47.10
BW-7	4/11/2011	74.65	---	26.70	---	47.95
BW-8	10/4/2010	75.08	---	27.97	---	47.11
BW-8	4/11/2011	75.08	---	27.28	---	47.80
BW-9	10/4/2010	76.19	---	29.20	---	46.99
BW-9	4/11/2011	76.19	---	28.50	---	47.69
EXP-1	5/28/1996	78.44	---	48.29	---	30.15
EXP-1	11/20/1996	78.44	---	49.10	---	29.34
EXP-1	7/1/1997	78.44	---	47.89	---	30.55
EXP-1	12/31/1997	78.44	---	47.08	---	31.36
EXP-1	5/1/1998	78.44	---	45.16	---	33.28
EXP-1	5/25/1999	78.44	---	45.44	---	33.00
EXP-1	8/9/1999	78.44	---	47.60	---	30.84
EXP-1	9/23/1999	78.44	---	48.53	---	29.91
EXP-1	10/12/1999	78.44	---	48.51	---	29.93
EXP-1	11/15/1999	78.44	---	48.39	---	30.05
EXP-1	12/21/1999	78.44	---	47.69	---	30.75
EXP-1	1/20/2000	78.44	---	47.45	---	30.99
EXP-1	2/28/2000	78.44	---	46.92	---	31.52
EXP-1	3/28/2000	78.44	---	46.65	---	31.79
EXP-1	4/20/2000	78.44	---	47.20	---	31.24
EXP-1	5/15/2000	78.44	---	47.55	---	30.89
EXP-1	5/15/2000	78.44	---	47.51	---	30.93
EXP-1	6/30/2000	78.44	---	48.51	---	29.93
EXP-1	8/28/2000	78.44	---	49.50	---	28.94
EXP-1	2/5/2001	78.44	---	48.47	---	29.97
EXP-1	5/7/2001	78.44	---	48.09	---	30.35
EXP-1	5/7/2001	78.44	---	48.15	---	30.29
EXP-1	9/18/2001	78.44	---	50.22	---	28.22
EXP-1	11/5/2001	78.44	---	50.17	---	28.27
EXP-1	11/13/2001	78.44	---	49.32	---	29.12
EXP-1	11/13/2001	78.44	---	49.31	---	29.13
EXP-1	1/29/2002	78.44	---	49.07	---	29.37
EXP-1	4/8/2002	78.44	---	48.96	---	29.48
EXP-1	4/8/2002	78.44	---	49.20	---	29.24
EXP-1	7/29/2002	78.44	---	51.35	---	27.09
EXP-1	10/21/2002	78.44	---	51.94	---	26.50

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-1	10/21/2002	78.44	---	51.91	---	26.53
EXP-1	1/27/2003	78.44	---	49.60	---	28.84
EXP-1	4/7/2003	78.44	---	50.30	---	28.14
EXP-1	4/7/2003	78.44	---	50.28	---	28.16
EXP-1	7/30/2003	78.44	---	51.42	---	27.02
EXP-1	10/6/2003	78.44	---	51.77	---	26.67
EXP-1	10/6/2003	78.44	---	51.76	---	26.68
EXP-1	1/27/2004	78.44	---	51.25	---	27.19
EXP-1	4/19/2004	78.44	---	51.09	---	27.35
EXP-1	7/19/2004	78.44	---	52.91	---	25.53
EXP-1	11/1/2004	78.44	---	54.14	---	24.30
EXP-1	2/1/2005	78.44	---	52.90	---	25.54
EXP-1	5/2/2005	78.44	---	51.91	---	26.53
EXP-1	5/2/2005	78.44	---	51.77	---	26.67
EXP-1	8/1/2005	78.44	---	52.61	---	25.83
EXP-1	10/31/2005	78.44	---	52.59	---	25.85
EXP-1	2/27/2006	78.44	---	50.28	---	28.16
EXP-1	3/6/2006	78.44	---	50.63	---	27.81
EXP-1	5/1/2006	78.44	---	49.30	---	29.14
EXP-1	5/1/2006	78.44	---	49.70	---	28.74
EXP-1	8/26/2006	78.44	---	50.53	---	27.91
EXP-1	9/18/2006	78.44	---	50.56	---	27.88
EXP-1	12/1/2006	78.44	---	50.74	---	27.70
EXP-1	12/4/2006	78.44	---	50.28	---	28.16
EXP-1	3/12/2007	78.44	---	48.91	---	29.53
EXP-1	3/21/2007	78.44	---	48.82	---	29.62
EXP-1	4/27/2007	78.44	---	49.20	---	29.24
EXP-1	4/30/2007	78.44	---	48.85	---	29.59
EXP-1	8/28/2007	78.44	---	51.38	---	27.06
EXP-1	11/12/2007	78.44	---	52.27	---	26.17
EXP-1	11/12/2007	78.44	---	52.37	---	26.07
EXP-1	2/5/2008	78.44	---	52.15	---	26.29
EXP-1	2/19/2008	78.44	---	51.63	---	26.81
EXP-1	4/11/2008	78.44	---	51.51	---	26.93
EXP-1	4/14/2008	78.44	---	51.40	---	27.04
EXP-1	7/24/2008	78.44	---	52.92	---	25.52
EXP-1	8/11/2008	78.44	---	53.21	---	25.23
EXP-1	10/13/2008	78.44	---	53.75	---	24.69
EXP-1	10/14/2008	78.44	---	53.75	---	24.69
EXP-1	2/9/2009	78.44	---	52.56	---	25.88
EXP-1	4/20/2009	78.44	---	53.41	---	25.03
EXP-1	7/16/2009	78.44	---	55.06	---	23.38
EXP-1	7/20/2009	78.44	---	54.83	---	23.61
EXP-1	10/19/2009	78.44	---	55.86	---	22.58
EXP-1	1/11/2010	78.44	---	55.80	---	22.64
EXP-1	3/15/2010	78.44	---	55.01	---	23.43
EXP-1	4/7/2010	78.44	---	55.29	---	23.15
EXP-1	4/12/2010	78.44	---	55.24	---	23.20
EXP-1	5/24/2010	78.44	---	55.38	---	23.06

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-1	5/28/2010	78.44	---	55.40	---	23.04
EXP-1	10/4/2010	78.44	---	56.44	---	22.00
EXP-1	1/6/2011	78.44	---	54.99	---	23.45
EXP-1	1/10/2011	78.44	---	54.77	---	23.67
EXP-1	4/7/2011	78.44	---	53.67	---	24.77
EXP-1	4/11/2011	78.44	---	53.98	---	24.46
EXP-2	5/28/1996	79.43	---	47.58	---	31.85
EXP-2	11/20/1996	79.43	---	48.20	---	31.23
EXP-2	7/1/1997	79.43	---	47.19	---	32.24
EXP-2	12/31/1997	79.43	---	46.33	---	33.10
EXP-2	5/1/1998	79.43	---	44.40	---	35.03
EXP-2	5/4/1999	79.43	---	44.05	---	35.38
EXP-2	5/25/1999	79.43	---	44.85	---	34.58
EXP-2	7/21/1999	79.43	---	46.67	---	32.76
EXP-2	8/9/1999	79.43	---	47.02	---	32.41
EXP-2	9/23/1999	79.43	---	48.90	---	30.53
EXP-2	10/12/1999	79.43	---	48.93	---	30.50
EXP-2	11/15/1999	79.43	---	47.76	---	31.67
EXP-2	12/21/1999	79.43	---	47.03	---	32.40
EXP-2	1/20/2000	79.43	---	46.85	---	32.58
EXP-2	2/28/2000	79.43	---	46.39	---	33.04
EXP-2	3/28/2000	79.43	---	46.15	---	33.28
EXP-2	4/20/2000	79.43	---	46.69	---	32.74
EXP-2	5/15/2000	79.43	---	47.04	---	32.39
EXP-2	5/15/2000	79.43	---	47.05	---	32.38
EXP-2	6/30/2000	79.43	---	48.01	---	31.42
EXP-2	8/28/2000	79.43	---	48.96	---	30.47
EXP-2	11/13/2000	79.43	---	48.74	---	30.69
EXP-2	11/13/2000	79.43	---	48.71	---	30.72
EXP-2	2/5/2001	79.43	---	47.83	---	31.60
EXP-2	5/7/2001	79.43	---	47.58	---	31.85
EXP-2	5/7/2001	79.43	---	47.61	---	31.82
EXP-2	9/18/2001	79.43	---	49.75	---	29.68
EXP-2	11/5/2001	79.43	---	49.60	---	29.83
EXP-2	1/29/2002	79.43	---	48.56	---	30.87
EXP-2	4/8/2002	79.43	---	48.72	---	30.71
EXP-2	4/8/2002	79.43	---	48.63	---	30.80
EXP-2	7/29/2002	79.43	---	50.90	---	28.53
EXP-2	10/21/2002	79.43	---	51.51	---	27.92
EXP-2	10/21/2002	79.43	---	51.46	---	27.97
EXP-2	1/27/2003	79.43	---	49.29	---	30.14
EXP-2	4/7/2003	79.43	---	50.05	---	29.38
EXP-2	4/7/2003	79.43	---	49.95	---	29.48
EXP-2	7/30/2003	79.43	---	51.15	---	28.28
EXP-2	10/6/2003	79.43	---	51.62	---	27.81
EXP-2	1/27/2004	79.43	---	51.09	---	28.34
EXP-2	4/19/2004	79.43	---	50.00	---	29.43
EXP-2	4/19/2004	79.43	---	51.08	---	28.35
EXP-2	7/19/2004	79.43	---	52.90	---	26.53

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-2	11/1/2004	79.43	---	53.98	---	25.45
EXP-2	2/1/2005	79.43	---	52.89	---	26.54
EXP-2	5/2/2005	79.43	---	51.87	---	27.56
EXP-2	5/2/2005	79.43	---	51.75	---	27.68
EXP-2	8/1/2005	79.43	---	52.65	---	26.78
EXP-2	10/31/2005	79.43	---	52.55	---	26.88
EXP-2	2/27/2006	79.43	---	50.30	---	29.13
EXP-2	5/1/2006	79.43	---	49.31	---	30.12
EXP-2	5/1/2006	79.43	---	49.69	---	29.74
EXP-2	9/18/2006	79.43	---	51.53	---	27.90
EXP-2	12/1/2006	79.43	---	50.60	---	28.83
EXP-2	12/4/2006	79.43	---	50.19	---	29.24
EXP-2	3/12/2007	79.43	---	48.92	---	30.51
EXP-2	4/30/2007	79.43	---	49.31	---	30.12
EXP-2	4/30/2007	79.43	---	48.87	---	30.56
EXP-2	8/28/2007	79.43	---	51.31	---	28.12
EXP-2	11/12/2007	79.43	---	52.27	---	27.16
EXP-2	2/19/2008	79.43	---	51.49	---	27.94
EXP-2	4/11/2008	79.43	---	51.46	---	27.97
EXP-2	4/14/2008	79.43	---	51.35	---	28.08
EXP-2	7/24/2008	79.43	---	53.08	---	26.35
EXP-2	8/11/2008	79.43	---	53.28	---	26.15
EXP-2	10/13/2008	79.43	---	53.76	---	25.67
EXP-2	10/14/2008	79.43	---	53.76	---	25.67
EXP-2	2/9/2009	79.43	---	52.81	---	26.62
EXP-2	4/20/2009	79.43	---	54.83	---	24.60
EXP-2	7/16/2009	79.43	---	54.91	---	24.52
EXP-2	7/20/2009	79.43	---	54.91	---	24.52
EXP-2	10/19/2009	79.43	---	55.90	---	23.53
EXP-2	1/11/2010	79.43	---	55.93	---	23.50
EXP-2	3/15/2010	79.43	---	55.22	---	24.21
EXP-2	4/7/2010	79.43	---	55.52	---	23.91
EXP-2	4/12/2010	79.43	---	55.82	---	23.61
EXP-2	5/24/2010	79.43	---	55.66	---	23.77
EXP-2	5/28/2010	79.43	---	55.69	---	23.74
EXP-2	10/4/2010	79.43	---	56.65	---	22.78
EXP-2	1/6/2011	79.43	---	55.48	---	23.95
EXP-2	1/10/2011	79.43	---	55.18	---	24.25
EXP-2	4/6/2011	79.43	---	54.07	---	25.36
EXP-2	4/11/2011	79.43	---	54.44	---	24.99
EXP-3	5/28/1996	77.58	---	47.40	---	30.18
EXP-3	11/20/1996	77.58	---	48.25	---	29.33
EXP-3	7/1/1997	77.58	---	47.15	---	30.43
EXP-3	12/31/1997	77.58	---	46.21	---	31.37
EXP-3	5/1/1998	77.58	---	44.19	---	33.39
EXP-3	5/4/1999	77.58	---	43.88	---	33.70
EXP-3	5/26/1999	77.58	---	44.72	---	32.86
EXP-3	8/9/1999	77.58	---	46.98	---	30.60
EXP-3	9/23/1999	77.58	---	47.78	---	29.80

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-3	10/12/1999	77.58	---	47.76	---	29.82
EXP-3	11/15/1999	77.58	---	47.65	---	29.93
EXP-3	12/21/1999	77.58	---	46.85	---	30.73
EXP-3	1/20/2000	77.58	---	46.57	---	31.01
EXP-3	2/28/2000	77.58	---	46.01	---	31.57
EXP-3	3/28/2000	77.58	---	45.79	---	31.79
EXP-3	4/20/2000	77.58	---	46.35	---	31.23
EXP-3	5/15/2000	77.58	---	46.63	---	30.95
EXP-3	5/15/2000	77.58	---	46.68	---	30.90
EXP-3	6/30/2000	77.58	---	47.75	---	29.83
EXP-3	8/28/2000	77.58	---	48.77	---	28.81
EXP-3	11/13/2000	77.58	---	48.41	---	29.17
EXP-3	11/13/2000	77.58	---	48.51	---	29.07
EXP-3	2/5/2001	77.58	---	47.58	---	30.00
EXP-3	5/7/2001	77.58	---	47.29	---	30.29
EXP-3	5/7/2001	77.58	---	47.26	---	30.32
EXP-3	9/18/2001	77.58	---	49.46	---	28.12
EXP-3	11/5/2001	77.58	---	49.32	---	28.26
EXP-3	1/29/2002	77.58	---	48.19	---	29.39
EXP-3	4/8/2002	77.58	---	48.21	---	29.37
EXP-3	4/8/2002	77.58	---	48.25	---	29.33
EXP-3	7/29/2002	77.58	---	50.59	---	26.99
EXP-3	10/21/2002	77.58	---	51.16	---	26.42
EXP-3	10/21/2002	77.58	---	51.11	---	26.47
EXP-3	1/27/2003	77.58	---	48.62	---	28.96
EXP-3	4/7/2003	77.58	---	49.46	---	28.12
EXP-3	4/7/2003	77.58	---	49.55	---	28.03
EXP-3	7/30/2003	77.58	---	50.59	---	26.99
EXP-3	10/6/2003	77.58	---	50.95	---	26.63
EXP-3	10/6/2003	77.58	---	51.01	---	26.57
EXP-3	1/27/2004	77.58	---	50.35	---	27.23
EXP-3	4/19/2004	77.58	---	50.22	---	27.36
EXP-3	4/19/2004	77.58	---	50.19	---	27.39
EXP-3	7/19/2004	77.58	---	52.19	---	25.39
EXP-3	11/1/2004	77.58	---	53.26	---	24.32
EXP-3	2/1/2005	77.58	---	51.94	---	25.64
EXP-3	5/2/2005	77.58	---	50.90	---	26.68
EXP-3	5/2/2005	77.58	---	49.83	---	27.75
EXP-3	8/1/2005	77.58	---	51.82	---	25.76
EXP-3	10/31/2005	77.58	---	51.71	---	25.87
EXP-3	2/27/2006	77.58	---	49.29	---	28.29
EXP-3	5/1/2006	77.58	---	48.31	---	29.27
EXP-3	5/1/2006	77.58	---	48.74	---	28.84
EXP-3	9/18/2006	77.58	---	50.14	---	27.44
EXP-3	12/1/2006	77.58	---	49.74	---	27.84
EXP-3	12/4/2006	77.58	---	49.41	---	28.17
EXP-3	3/12/2007	77.58	---	47.95	---	29.63
EXP-3	4/30/2007	77.58	---	47.86	---	29.72
EXP-3	4/30/2007	77.58	---	48.31	---	29.27

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-3	8/28/2007	77.58	---	50.61	---	26.97
EXP-3	11/12/2007	77.58	---	51.56	---	26.02
EXP-3	11/12/2007	77.58	---	51.57	---	26.01
EXP-3	2/5/2008	77.58	---	51.23	---	26.35
EXP-3	2/19/2008	77.58	---	50.70	---	26.88
EXP-3	4/14/2008	77.58	---	50.63	---	26.95
EXP-3	4/14/2008	77.58	---	50.60	---	26.98
EXP-3	7/24/2008	77.58	---	52.78	---	24.80
EXP-3	8/11/2008	77.58	---	52.45	---	25.13
EXP-3	10/13/2008	77.58	---	52.97	---	24.61
EXP-3	10/14/2008	77.58	---	52.97	---	24.61
EXP-3	2/10/2009	77.58	---	52.16	---	25.42
EXP-3	4/20/2009	77.58	---	52.97	---	24.61
EXP-3	7/16/2009	77.58	---	54.02	---	23.56
EXP-3	7/20/2009	77.58	---	53.93	---	23.65
EXP-3	10/19/2009	77.58	---	55.40	---	22.18
EXP-3	1/11/2010	77.58	---	54.51	---	23.07
EXP-3	3/15/2010	77.58	---	54.10	---	23.48
EXP-3	4/7/2010	77.58	---	54.36	---	23.22
EXP-3	4/12/2010	77.58	---	54.82	---	22.76
EXP-3	5/24/2010	77.58	---	54.54	---	23.04
EXP-3	5/28/2010	77.58	---	54.51	---	23.07
EXP-3	10/4/2010	77.58	---	55.42	---	22.16
EXP-3	1/8/2011	77.58	---	53.91	---	23.67
EXP-3	1/10/2011	77.58	---	53.88	---	23.70
EXP-3	4/7/2011	77.58	---	52.66	---	24.92
EXP-3	4/11/2011	77.58	---	52.92	---	24.66
EXP-4	2/3/1999	79.81	---	43.49	---	36.32
EXP-4	5/4/1999	79.81	---	43.43	---	36.38
EXP-4	7/21/1999	79.81	---	46.03	---	33.78
EXP-4	8/9/1999	79.81	---	46.49	---	33.32
EXP-4	9/23/1999	79.81	---	47.29	---	32.52
EXP-4	10/12/1999	79.81	---	47.30	---	32.51
EXP-4	11/15/1999	79.81	---	47.18	---	32.63
EXP-4	12/21/1999	79.81	---	46.42	---	33.39
EXP-4	1/20/2000	79.81	---	46.29	---	33.52
EXP-4	2/28/2000	79.81	---	45.89	---	33.92
EXP-4	3/28/2000	79.81	---	45.61	---	34.20
EXP-4	4/20/2000	79.81	---	46.12	---	33.69
EXP-4	5/15/2000	79.81	---	46.39	---	33.42
EXP-4	6/30/2000	79.81	---	47.42	---	32.39
EXP-4	8/28/2000	79.81	---	48.35	---	31.46
EXP-4	11/13/2000	79.81	---	48.15	---	31.66
EXP-4	2/5/2001	79.81	---	47.26	---	32.55
EXP-4	5/7/2001	79.81	---	47.01	---	32.80
EXP-4	9/18/2001	79.81	---	49.10	---	30.71
EXP-4	11/5/2001	79.81	---	48.97	---	30.84
EXP-4	1/29/2002	79.81	---	47.97	---	31.84
EXP-4	4/8/2002	79.81	---	48.01	---	31.80



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-4	10/21/2002	79.81	---	51.45	---	28.36
EXP-4	4/7/2003	79.81	---	49.51	---	30.30
EXP-4	10/6/2003	79.81	---	51.14	---	28.67
EXP-4	1/11/2004	79.81	---	53.61	---	26.20
EXP-4	4/19/2004	79.81	---	50.59	---	29.22
EXP-4	5/2/2005	79.81	---	51.43	---	28.38
EXP-4	10/31/2005	79.81	---	49.21	---	30.60
EXP-4	5/1/2006	79.81	---	49.00	---	30.81
EXP-4	9/18/2006	79.81	---	49.73	---	30.08
EXP-4	12/4/2006	79.81	---	44.51	---	35.30
EXP-4	4/30/2007	79.81	---	48.59	---	31.22
EXP-4	11/12/2007	79.81	---	51.35	---	28.46
EXP-4	4/14/2008	79.81	---	50.95	---	28.86
EXP-4	10/13/2008	79.81	---	53.29	---	26.52
EXP-4	4/20/2009	79.81	---	53.54	---	26.27
EXP-4	7/20/2009	79.81	---	54.51	---	25.30
EXP-4	10/19/2009	79.81	---	55.42	---	24.39
EXP-4	5/24/2010	79.81	---	55.10	---	24.71
EXP-4	5/28/2010	79.81	---	55.10	---	24.71
EXP-4	10/4/2010	79.81	---	56.23	---	23.58
EXP-4	4/11/2011	79.81	---	54.10	---	25.71
EXP-5	2/3/1999	72.41	---	39.50	---	32.91
EXP-5	5/3/1999	72.41	---	39.30	---	33.11
EXP-5	7/21/1999	72.41	---	42.10	---	30.31
EXP-5	8/9/1999	72.41	---	42.60	---	29.81
EXP-5	9/23/1999	72.41	---	43.41	---	29.00
EXP-5	10/12/1999	72.41	---	43.39	---	29.02
EXP-5	11/15/1999	72.41	---	43.21	---	29.20
EXP-5	12/21/1999	72.41	---	42.30	---	30.11
EXP-5	1/20/2000	72.41	---	42.07	---	30.34
EXP-5	2/28/2000	72.41	---	41.45	---	30.96
EXP-5	3/28/2000	72.41	---	41.20	---	31.21
EXP-5	4/20/2000	72.41	---	41.78	---	30.63
EXP-5	5/15/2000	72.41	---	42.16	---	30.25
EXP-5	6/30/2000	72.41	---	43.26	---	29.15
EXP-5	8/28/2000	72.41	---	44.32	---	28.09
EXP-5	11/13/2000	72.41	---	44.02	---	28.39
EXP-5	2/5/2001	72.41	---	42.95	---	29.46
EXP-5	5/7/2001	72.41	---	43.46	---	28.95
EXP-5	9/18/2001	72.41	---	45.01	---	27.40
EXP-5	11/5/2001	72.41	---	44.81	---	27.60
EXP-5	1/29/2002	72.41	---	43.55	---	28.86
EXP-5	4/8/2002	72.41	---	43.72	---	28.69
EXP-5	7/29/2002	72.41	---	46.12	---	26.29
EXP-5	10/21/2002	72.41	---	46.61	---	25.80
EXP-5	1/27/2003	72.41	---	43.89	---	28.52
EXP-5	4/7/2003	72.41	---	44.70	---	27.71
EXP-5	7/30/2003	72.41	---	45.89	---	26.52
EXP-5	10/6/2003	72.41	---	46.35	---	26.06

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
EXP-5	1/11/2004	72.41	---	48.53	---	23.88
EXP-5	1/27/2004	72.41	---	45.57	---	26.84
EXP-5	4/19/2004	72.41	---	45.41	---	27.00
EXP-5	7/19/2004	72.41	---	47.55	---	24.86
EXP-5	2/1/2005	72.41	---	47.07	---	25.34
EXP-5	5/2/2005	72.41	---	45.81	---	26.60
EXP-5	8/1/2005	72.41	---	45.37	---	27.04
EXP-5	10/31/2005	72.41	---	46.83	---	25.58
EXP-5	2/27/2006	72.41	---	47.21	---	25.20
EXP-5	5/1/2006	72.41	---	43.34	---	29.07
EXP-5	9/18/2006	72.41	---	44.88	---	27.53
EXP-5	12/4/2006	72.41	---	49.73	---	22.68
EXP-5	3/12/2007	72.41	---	43.02	---	29.39
EXP-5	4/30/2007	72.41	---	43.02	---	29.39
EXP-5	8/28/2007	72.41	---	45.86	---	26.55
EXP-5	11/12/2007	72.41	---	46.37	---	26.04
EXP-5	2/19/2008	72.41	---	45.90	---	26.51
EXP-5	4/14/2008	72.41	---	45.73	---	26.68
EXP-5	8/11/2008	72.41	---	47.68	---	24.73
EXP-5	10/13/2008	72.41	---	48.19	---	24.22
EXP-5	4/20/2009	72.41	---	47.86	---	24.55
EXP-5	7/20/2009	72.41	---	49.10	---	23.31
EXP-5	10/19/2009	72.41	---	50.61	---	21.80
EXP-5	3/15/2010	72.41	---	49.02	---	23.39
EXP-5	5/24/2010	72.41	---	49.54	---	22.87
EXP-5	5/28/2010	72.41	---	49.49	---	22.92
EXP-5	10/4/2010	72.41	---	50.35	---	22.06
EXP-5	1/10/2011	72.41	---	48.69	---	23.72
EXP-5	4/11/2011	72.41	---	49.82	---	22.59
GMW-1	5/28/1996	74.77	---	26.93	---	47.84
GMW-1	11/20/1996	74.77	---	27.73	---	47.04
GMW-1	7/1/1997	74.77	---	27.97	---	46.80
GMW-1	12/31/1997	74.77	---	27.85	---	46.92
GMW-1	5/1/1998	74.77	---	24.77	---	50.00
GMW-1	5/4/1999	74.77	---	25.75	---	49.02
GMW-1	8/9/1999	74.77	---	26.24	---	48.53
GMW-1	11/15/1999	74.77	---	26.39	---	48.38
GMW-1	5/15/2000	74.77	---	26.26	---	48.51
GMW-1	11/13/2000	74.77	---	26.95	---	47.82
GMW-1	5/7/2001	74.77	---	25.50	---	49.27
GMW-1	11/5/2001	74.77	---	25.53	---	49.24
GMW-1	4/8/2002	74.77	---	26.10	---	48.67
GMW-1	10/21/2002	74.77	---	26.82	---	47.95
GMW-1	4/7/2003	74.77	---	26.17	---	48.60
GMW-1	7/30/2003	74.77	---	26.11	---	48.66
GMW-1	10/6/2003	74.77	---	26.22	---	48.55
GMW-1	1/11/2004	74.77	---	27.59	---	47.18
GMW-1	1/27/2004	74.77	---	26.57	---	48.20
GMW-1	4/19/2004	74.77	---	27.25	---	47.52

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-1	7/19/2004	74.77	---	26.84	---	47.93
GMW-1	2/1/2005	74.77	---	25.79	---	48.98
GMW-1	5/2/2005	74.77	---	20.84	---	53.93
GMW-1	8/1/2005	74.77	---	21.92	---	52.85
GMW-1	10/31/2005	74.77	---	26.96	---	47.81
GMW-1	2/27/2006	74.77	---	23.15	---	51.62
GMW-1	5/1/2006	74.77	---	23.30	---	51.47
GMW-1	9/18/2006	74.77	---	23.70	---	51.07
GMW-1	12/4/2006	74.77	---	24.06	---	50.71
GMW-1	3/12/2007	74.77	---	24.18	---	50.59
GMW-1	4/30/2007	74.77	---	23.21	---	51.56
GMW-1	8/28/2007	74.77	---	19.70	---	55.07
GMW-1	11/12/2007	74.77	---	23.70	---	51.07
GMW-1	2/19/2008	74.77	---	25.20	---	49.57
GMW-1	4/14/2008	74.77	---	25.12	---	49.65
GMW-1	10/13/2008	74.77	---	25.84	---	48.93
GMW-1	4/20/2009	74.77	---	26.18	---	48.59
GMW-1	10/19/2009	74.77	---	27.52	---	47.25
GMW-1	5/24/2010	74.77	---	26.95	---	47.82
GMW-1	5/28/2010	74.77	---	26.91	---	47.86
GMW-1	10/4/2010	74.77	---	26.95	---	47.82
GMW-1	1/10/2011	74.77	---	28.22	---	46.55
GMW-1	4/11/2011	74.77	---	25.98	---	48.79
GMW-2	5/28/1996	73.57	---	26.10	---	47.47
GMW-2	11/20/1996	73.57	---	26.77	---	46.80
GMW-2	7/1/1997	73.57	---	27.63	---	45.94
GMW-2	12/31/1997	73.57	---	26.94	---	46.63
GMW-2	5/1/1998	73.57	---	24.02	---	49.55
GMW-2	5/4/1999	73.57	---	25.38	---	48.19
GMW-2	8/9/1999	73.57	---	25.68	---	47.89
GMW-2	11/15/1999	73.57	---	25.49	---	48.08
GMW-2	5/15/2000	73.57	---	25.63	---	47.94
GMW-2	11/13/2000	73.57	---	26.42	---	47.15
GMW-2	5/7/2001	73.57	---	25.65	---	47.92
GMW-2	11/5/2001	73.57	---	24.61	---	48.96
GMW-2	4/8/2002	73.57	---	25.36	---	48.21
GMW-2	10/21/2002	73.57	---	25.91	---	47.66
GMW-2	4/7/2003	73.57	---	25.09	---	48.48
GMW-2	10/6/2003	73.57	---	25.47	---	48.10
GMW-2	1/11/2004	73.57	---	26.76	---	46.81
GMW-2	4/19/2004	73.57	---	26.63	---	46.94
GMW-2	5/2/2005	73.57	---	21.51	---	52.06
GMW-2	10/31/2005	73.57	---	26.42	---	47.15
GMW-2	5/9/2006	73.57	---	22.53	---	51.04
GMW-2	12/4/2006	73.57	---	23.40	---	50.17
GMW-2	4/30/2007	73.57	---	23.61	---	49.96
GMW-2	11/12/2007	73.57	---	23.94	---	49.63
GMW-2	4/14/2008	73.57	---	24.24	---	49.33
GMW-2	10/13/2008	73.57	---	24.95	---	48.62

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-2	4/20/2009	73.57	---	25.00	---	48.57
GMW-2	10/19/2009	73.57	---	26.22	---	47.35
GMW-2	5/24/2010	73.57	---	25.80	---	47.77
GMW-2	5/28/2010	73.57	---	25.80	---	47.77
GMW-2	10/4/2010	73.57	---	25.95	---	47.62
GMW-2	4/11/2011	73.57	---	NM	---	NM
GMW-3	11/20/1996	75.10	---	27.76	---	47.34
GMW-3	7/1/1997	75.10	---	27.02	---	48.08
GMW-3	12/31/1997	75.10	---	27.66	---	47.44
GMW-3	5/1/1998	75.10	---	34.12	---	40.98
GMW-3	5/4/1999	75.10	---	25.69	---	49.41
GMW-3	8/9/1999	75.10	---	26.15	---	48.95
GMW-3	11/15/1999	75.10	---	26.54	---	48.56
GMW-3	5/15/2000	75.10	---	26.29	---	48.81
GMW-3	11/13/2000	75.10	---	26.97	---	48.13
GMW-3	5/7/2001	75.10	---	25.10	---	50.00
GMW-3	8/7/2001	75.10	---	28.61	---	46.49
GMW-3	11/5/2001	75.10	---	25.63	---	49.47
GMW-3	4/8/2002	75.10	---	26.26	---	48.84
GMW-3	10/21/2002	75.10	---	27.05	---	48.05
GMW-3	1/27/2003	75.10	---	26.74	---	48.36
GMW-3	4/7/2003	75.10	---	26.26	---	48.84
GMW-3	7/31/2003	75.10	---	25.96	---	49.14
GMW-3	10/6/2003	75.10	---	26.23	---	48.87
GMW-3	1/11/2004	75.10	---	27.56	---	47.54
GMW-3	1/27/2004	75.10	---	26.68	---	48.42
GMW-3	4/19/2004	75.10	---	26.93	---	48.17
GMW-3	7/19/2004	75.10	---	26.92	---	48.18
GMW-3	5/2/2005	75.10	---	21.53	---	53.57
GMW-3	10/31/2005	75.10	26.13	26.11	-0.02	NC
GMW-3	2/27/2006	75.10	---	23.73	---	51.37
GMW-3	5/1/2006	75.10	---	23.78	---	51.32
GMW-3	12/4/2006	75.10	---	24.73	---	50.37
GMW-3	4/30/2007	75.10	---	24.99	---	50.11
GMW-3	11/12/2007	75.10	---	25.00	---	50.10
GMW-3	4/14/2008	75.10	---	25.52	---	49.58
GMW-3	4/14/2008	75.10	---	25.40	---	49.70
GMW-3	10/13/2008	75.10	---	26.35	---	48.75
GMW-3	4/20/2009	75.10	---	26.26	---	48.84
GMW-3	10/19/2009	75.10	---	27.81	---	47.29
GMW-3	5/24/2010	75.10	---	27.18	---	47.92
GMW-3	5/28/2010	75.10	---	27.11	---	47.99
GMW-3	10/4/2010	75.10	---	27.37	---	47.73
GMW-3	4/11/2011	75.10	---	26.17	---	48.93
GMW-4	5/28/1996	75.45	27.34	28.02	0.68	NC
GMW-4	11/20/1996	75.45	28.25	28.32	0.07	NC
GMW-4	7/1/1997	75.45	---	27.76	---	47.69
GMW-4	12/31/1997	75.45	---	27.25	---	48.20
GMW-4	5/1/1998	75.45	---	24.69	---	50.76

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-4	5/4/1999	75.45	26.15	26.23	0.08	NC
GMW-4	8/9/1999	75.45	26.65	26.70	0.05	NC
GMW-4	11/15/1999	75.45	---	27.04	---	48.41
GMW-4	5/15/2000	75.45	---	27.42	---	48.03
GMW-4	11/13/2000	75.45	27.40	27.46	0.06	NC
GMW-4	5/7/2001	75.45	---	25.72	---	49.73
GMW-4	9/18/2001	75.45	25.89	25.92	0.03	NC
GMW-4	11/5/2001	75.45	26.01	26.02	0.01	NC
GMW-4	4/8/2002	75.45	26.70	26.74	0.04	NC
GMW-4	10/21/2002	75.45	27.56	27.59	0.03	NC
GMW-4	4/7/2003	75.45	---	26.84	---	48.61
GMW-4	4/22/2003	75.45	---	26.70	---	48.75
GMW-4	10/6/2003	75.45	26.68	26.70	0.02	NC
GMW-4	1/11/2004	75.45	---	NM	---	NM
GMW-4	4/19/2004	75.45	26.15	26.19	0.04	NC
GMW-4	5/2/2005	75.45	22.30	22.31	0.01	NC
GMW-4	10/31/2005	75.45	18.10	23.84	5.74	NC
GMW-4	5/1/2006	75.45	23.98	24.08	0.10	NC
GMW-4	12/4/2006	75.45	25.08	25.12	0.04	NC
GMW-4	4/30/2007	75.45	---	25.31	---	50.14
GMW-4	11/12/2007	75.45	25.64	25.65	0.01	NC
GMW-4	4/14/2008	75.45	---	25.99	---	49.46
GMW-4	4/14/2008	75.45	---	26.00	---	49.45
GMW-4	11/21/2008	75.45	---	27.00	Sheen	NC
GMW-4	4/20/2009	75.45	---	26.76	---	48.69
GMW-4	10/19/2009	75.45	27.81	27.86	0.05	NC
GMW-4	5/24/2010	75.45	---	27.55	---	47.90
GMW-4	5/28/2010	75.45	---	27.48	---	47.97
GMW-4	10/4/2010	75.45	27.72	27.76	0.04	NC
GMW-4	4/11/2011	75.45	---	26.59	---	48.86
GMW-5	5/28/1996	77.61	---	30.52	---	47.09
GMW-5	11/20/1996	77.61	---	31.25	---	46.36
GMW-5	7/1/1997	77.61	---	30.95	---	46.66
GMW-5	12/31/1997	77.61	---	31.16	---	46.45
GMW-5	5/1/1998	77.61	---	28.20	---	49.41
GMW-5	5/25/1999	77.61	---	29.01	---	48.60
GMW-5	5/15/2000	77.61	---	29.91	---	47.70
GMW-5	11/13/2000	77.61	---	29.23	---	48.38
GMW-5	5/7/2001	77.61	---	28.82	---	48.79
GMW-5	4/8/2002	77.61	---	29.95	---	47.66
GMW-5	10/21/2002	77.61	---	30.11	---	47.50
GMW-5	4/7/2003	77.61	---	29.68	---	47.93
GMW-5	10/6/2003	77.61	---	29.55	---	48.06
GMW-5	4/19/2004	77.61	---	30.53	---	47.08
GMW-5	5/2/2005	77.61	---	25.73	---	NM
GMW-5	3/6/2006	77.61	---	27.02	---	50.59
GMW-5	5/1/2006	77.61	---	27.32	---	50.29
GMW-5	8/26/2006	77.61	---	27.67	---	49.94
GMW-5	12/1/2006	77.61	---	28.03	---	49.58

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-5	3/21/2007	77.61	---	27.91	---	49.70
GMW-5	4/27/2007	77.61	---	28.50	---	49.11
GMW-5	8/28/2007	77.61	---	28.19	---	49.42
GMW-5	11/12/2007	77.61	---	28.98	---	48.63
GMW-5	2/5/2008	77.61	---	28.93	---	48.68
GMW-5	4/11/2008	77.61	---	28.86	---	48.75
GMW-5	7/24/2008	77.61	---	29.41	---	48.20
GMW-5	10/13/2008	77.61	---	29.97	---	47.64
GMW-5	2/9/2009	77.61	---	29.88	Sheen	NC
GMW-5	7/16/2009	77.61	---	29.93	---	47.68
GMW-5	4/7/2010	77.61	---	30.35	---	47.26
GMW-5	10/1/2010	77.61	---	30.59	---	47.02
GMW-5	1/6/2011	77.61	---	30.70	---	46.91
GMW-5	4/8/2011	77.61	---	29.52	---	48.09
GMW-6	11/20/1996	77.31	---	30.76	---	46.55
GMW-6	7/1/1997	77.31	---	30.12	---	47.19
GMW-6	12/31/1997	77.31	---	30.52	---	46.79
GMW-6	5/1/1998	77.31	---	27.48	---	49.83
GMW-6	5/25/1999	77.31	---	28.44	---	48.87
GMW-6	5/15/2000	77.31	---	29.34	---	47.97
GMW-6	11/13/2000	77.31	---	28.67	---	48.64
GMW-6	5/7/2001	77.31	---	28.05	---	49.26
GMW-6	4/8/2002	77.31	---	29.35	---	47.96
GMW-6	10/21/2002	77.31	---	29.90	---	47.41
GMW-6	4/7/2003	77.31	---	29.20	---	48.11
GMW-6	10/6/2003	77.31	---	29.04	---	48.27
GMW-6	4/19/2004	77.31	---	29.97	---	47.34
GMW-6	11/1/2004	77.31	---	29.90	---	47.41
GMW-6	5/2/2005	77.31	---	24.97	---	52.34
GMW-6	3/6/2006	77.31	---	26.54	---	50.77
GMW-6	5/1/2006	77.31	---	26.75	---	50.56
GMW-6	8/26/2006	77.31	---	27.12	---	50.19
GMW-6	12/1/2006	77.31	---	27.52	---	49.79
GMW-6	3/21/2007	77.31	---	28.06	---	49.25
GMW-6	4/27/2007	77.31	---	28.02	---	49.29
GMW-6	8/28/2007	77.31	---	28.51	---	48.80
GMW-6	11/12/2007	77.31	---	28.48	---	48.83
GMW-6	2/5/2008	77.31	---	29.32	---	47.99
GMW-6	4/11/2008	77.31	---	28.34	---	48.97
GMW-6	7/24/2008	77.31	---	28.81	---	48.50
GMW-6	10/13/2008	77.31	---	29.48	---	47.83
GMW-6	2/9/2009	77.31	---	29.62	---	47.69
GMW-6	4/20/2009	77.31	---	29.21	---	48.10
GMW-6	7/16/2009	77.31	---	29.51	---	47.80
GMW-6	10/19/2009	77.31	---	29.94	---	47.37
GMW-6	4/7/2010	77.31	---	29.74	---	47.57
GMW-6	4/12/2010	77.31	---	29.42	---	47.89
GMW-6	1/6/2011	77.31	---	30.23	---	47.08
GMW-6	4/8/2011	77.31	---	28.86	---	48.45

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-7	5/28/1996	75.84	27.21	32.89	5.68	NC
GMW-7	7/1/1997	75.84	28.30	31.57	3.27	NC
GMW-7	12/31/1997	75.84	28.30	32.10	3.80	NC
GMW-7	5/1/1998	75.84	20.80	25.90	5.10	NC
GMW-7	5/25/1999	75.84	26.18	30.37	4.19	NC
GMW-7	5/15/2000	75.84	---	30.13	---	45.71
GMW-7	11/13/2000	75.84	---	29.17	---	46.67
GMW-7	5/7/2001	75.84	26.45	27.40	0.95	NC
GMW-7	4/8/2002	75.84	---	28.77	---	47.07
GMW-7	9/19/2002	75.84	---	28.73	---	47.11
GMW-7	10/21/2002	75.84	---	28.05	---	47.79
GMW-7	4/7/2003	75.84	27.77	28.15	0.38	NC
GMW-7	10/6/2003	75.84	27.60	27.78	0.18	NC
GMW-7	4/19/2004	75.84	29.05	29.17	0.12	NC
GMW-7	11/1/2004	75.84	27.76	28.01	0.25	NC
GMW-7	2/28/2005	75.84	---	24.65	---	51.19
GMW-7	5/2/2005	75.84	---	23.90	---	51.94
GMW-7	3/6/2006	75.84	---	25.40	---	50.44
GMW-7	5/1/2006	75.84	---	25.30	---	50.54
GMW-7	8/26/2006	75.84	---	25.66	---	50.18
GMW-7	12/1/2006	75.84	---	25.98	---	49.86
GMW-7	3/21/2007	75.84	---	26.58	---	49.26
GMW-7	4/30/2007	75.84	---	26.49	---	49.35
GMW-7	8/28/2007	75.84	---	26.92	---	48.92
GMW-7	11/12/2007	75.84	---	27.08	---	48.76
GMW-7	2/5/2008	75.84	---	27.61	---	48.23
GMW-7	4/14/2008	75.84	---	26.70	---	49.14
GMW-7	10/14/2008	75.84	27.76	27.79	0.03	NC
GMW-7	2/10/2009	75.84	---	26.23	---	49.61
GMW-7	7/17/2009	75.84	---	27.65	---	48.19
GMW-7	4/8/2010	75.84	---	28.90	---	46.94
GMW-7	10/1/2010	75.84	---	28.54	---	47.30
GMW-7	1/8/2011	75.84	---	28.62	---	47.22
GMW-8	5/28/1996	73.20	---	26.42	---	46.78
GMW-8	11/20/1996	73.20	---	26.72	---	46.48
GMW-8	7/1/1997	73.20	---	28.07	---	45.13
GMW-8	12/31/1997	73.20	---	26.85	---	46.35
GMW-8	5/1/1998	73.20	---	24.24	---	48.96
GMW-8	5/4/1999	73.20	---	25.51	---	47.69
GMW-8	11/15/1999	73.20	---	25.66	---	47.54
GMW-8	5/15/2000	73.20	---	26.03	---	47.17
GMW-8	11/13/2000	73.20	---	26.45	---	46.75
GMW-8	5/7/2001	73.20	---	24.49	---	48.71
GMW-8	11/5/2001	73.20	---	24.38	---	48.82
GMW-8	4/8/2002	73.20	---	25.49	---	47.71
GMW-8	10/21/2002	73.20	---	26.43	---	46.77
GMW-8	4/7/2003	73.20	---	24.93	---	48.27
GMW-8	10/6/2003	73.20	---	25.72	---	47.48
GMW-8	1/11/2004	73.20	---	26.95	---	46.25

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-8	4/19/2004	73.20	---	27.00	---	46.20
GMW-8	5/2/2005	73.20	---	21.74	---	51.46
GMW-8	10/31/2005	73.20	---	27.13	---	46.07
GMW-8	5/1/2006	73.20	---	22.59	---	50.61
GMW-8	12/4/2006	73.20	---	23.34	---	49.86
GMW-8	4/30/2007	73.20	---	23.46	---	49.74
GMW-8	11/12/2007	73.20	---	23.83	---	49.37
GMW-8	4/14/2008	73.20	---	24.29	---	48.91
GMW-8	10/13/2008	73.20	---	24.43	---	48.77
GMW-8	4/20/2009	73.20	---	24.88	---	48.32
GMW-8	10/19/2009	73.20	---	25.69	---	47.51
GMW-8	5/24/2010	73.20	---	25.98	---	47.22
GMW-8	5/28/2010	73.20	---	25.87	---	47.33
GMW-8	10/4/2010	73.20	---	25.80	---	47.40
GMW-8	4/11/2011	73.20	---	NM	---	NM
GMW-9	8/7/2001	74.44	27.23	27.74	0.51	NC
GMW-9	10/21/2002	74.44	28.95	28.97	0.02	NC
GMW-9	4/7/2003	74.44	29.56	29.59	0.02	NC
GMW-9	10/6/2003	74.44	28.14	28.30	0.16	NC
GMW-9	1/11/2004	74.44	---	NM	---	NM
GMW-9	4/19/2004	74.44	---	28.71	---	45.73
GMW-9	5/2/2005	74.44	---	24.72	---	49.72
GMW-9	10/31/2005	74.44	25.31	25.56	0.25	NC
GMW-9	5/1/2006	74.44	25.65	25.86	0.21	NC
GMW-9	12/4/2006	74.44	27.79	27.88	0.90	NC
GMW-9	4/30/2007	74.44	---	26.71	---	47.73
GMW-9	11/12/2007	74.44	27.04	27.32	0.28	NC
GMW-9	8/8/2008	74.44	27.96	28.01	0.05	NC
GMW-9	10/16/2008	74.77	28.35	28.36	0.01	NC
GMW-9	4/21/2009	74.44	---	28.16	---	46.28
GMW-9	10/19/2009	74.44	---	NM	---	NM
GMW-9	5/24/2010	74.44	---	30.47	---	43.97
GMW-9	5/28/2010	74.44	---	30.35	---	44.09
GMW-9	10/4/2010	74.44	---	30.30	---	44.14
GMW-9	1/10/2011	74.44	---	32.02	---	42.42
GMW-9	4/11/2011	74.44	---	25.41	---	49.03
GMW-10	10/21/2002	74.67	---	33.71	---	40.96
GMW-10	11/4/2002	74.67	26.25	34.00	7.75	NC
GMW-10	4/7/2003	74.67	26.47	26.47	0.23	NC
GMW-10	10/6/2003	72.90	26.51	26.72	0.21	NC
GMW-10	1/11/2004	74.67	---	NM	---	NM
GMW-10	4/19/2004	74.67	---	28.42	---	46.25
GMW-10	5/2/2005	74.67	21.16	27.53	6.37	NC
GMW-10	10/31/2005	74.67	26.03	26.10	0.07	NC
GMW-10	5/1/2006	74.67	23.65	24.18	0.53	NC
GMW-10	12/4/2006	74.67	24.38	25.55	1.17	NC
GMW-10	4/30/2007	74.67	---	25.90	---	48.77
GMW-10	11/12/2007	74.67	25.02	25.82	0.83	NC
GMW-10	4/14/2008	74.67	25.38	25.44	0.06	NC



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-10	10/13/2008	74.67	---	24.16	---	50.51
GMW-10	4/20/2009	74.67	---	24.46	---	50.21
GMW-10	10/19/2009	74.67	---	27.20	---	47.47
GMW-10	5/24/2010	74.67	---	26.72	---	47.95
GMW-10	5/28/2010	74.67	---	26.70	---	47.97
GMW-10	10/4/2010	74.67	---	27.15	---	47.52
GMW-10	4/11/2011	74.67	---	25.21	---	49.46
GMW-11	5/28/1996	72.90	---	25.19	---	47.71
GMW-11	11/20/1996	72.90	---	26.35	---	46.55
GMW-11	7/1/1997	72.90	---	26.17	---	46.73
GMW-11	12/31/1997	72.90	---	26.73	---	46.17
GMW-11	5/1/1998	72.90	---	23.37	---	49.53
GMW-11	5/4/1999	72.90	---	24.46	---	48.44
GMW-11	11/15/1999	72.90	---	25.11	---	47.79
GMW-11	5/15/2000	72.90	---	24.96	---	47.94
GMW-11	11/13/2000	72.90	---	25.64	---	47.26
GMW-11	5/7/2001	72.90	---	23.81	---	49.09
GMW-11	8/7/2001	72.90	25.21	27.21	2.00	NC
GMW-11	11/5/2001	72.90	---	23.79	---	49.11
GMW-11	4/8/2002	72.90	---	25.62	---	47.28
GMW-11	10/21/2002	72.90	---	25.38	---	47.52
GMW-11	4/7/2003	72.90	---	24.37	---	48.53
GMW-11	10/6/2003	72.90	---	24.67	---	48.23
GMW-11	1/11/2004	72.90	---	NM	---	NM
GMW-11	4/19/2004	72.90	---	25.16	---	47.74
GMW-11	5/2/2005	72.90	---	NM	---	NM
GMW-11	10/31/2005	72.90	---	23.10	---	49.80
GMW-11	5/1/2006	72.90	---	22.26	---	50.64
GMW-11	5/9/2006	72.90	---	22.09	---	50.81
GMW-11	12/1/2006	72.90	---	23.20	---	49.70
GMW-11	4/30/2007	72.90	---	23.26	---	49.64
GMW-11	4/30/2007	72.90	---	23.32	---	49.58
GMW-11	11/12/2007	72.90	---	NM	---	NM
GMW-11	4/14/2008	72.90	---	23.77	---	49.13
GMW-11	4/14/2008	72.90	---	23.75	---	49.15
GMW-11	10/13/2008	72.90	---	24.62	---	48.28
GMW-11	10/14/2008	72.90	---	24.82	---	48.08
GMW-11	4/20/2009	72.90	---	24.65	---	48.25
GMW-11	10/19/2009	72.90	---	25.69	---	47.21
GMW-11	5/24/2010	72.90	---	25.45	---	47.45
GMW-11	5/28/2010	72.90	---	25.39	---	47.51
GMW-11	10/4/2010	72.90	---	25.48	---	47.42
GMW-11	4/11/2011	72.90	---	24.14	---	48.76
GMW-12	5/28/1996	75.21	27.36	28.02	0.66	NC
GMW-12	11/20/1996	75.21	---	28.25	---	46.96
GMW-12	7/1/1997	75.21	---	27.65	---	47.56
GMW-12	12/31/1997	75.21	---	28.05	---	47.16
GMW-12	5/1/1998	75.21	---	25.06	---	50.15
GMW-12	5/25/1999	75.21	---	26.17	---	49.04

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-12	5/15/2000	75.21	---	26.81	---	48.40
GMW-12	11/13/2000	75.21	---	27.40	---	47.81
GMW-12	5/7/2001	75.21	---	25.65	---	49.56
GMW-12	8/7/2001	75.21	25.74	26.15	0.41	NC
GMW-12	4/8/2002	75.21	---	26.89	---	48.32
GMW-12	10/21/2002	75.21	---	27.40	---	47.81
GMW-12	4/7/2003	75.21	---	26.60	---	48.61
GMW-12	10/6/2003	75.21	---	26.45	---	48.76
GMW-12	4/19/2004	75.21	---	27.54	---	47.67
GMW-12	11/1/2004	75.21	---	27.76	---	47.45
GMW-12	5/2/2005	75.21	---	21.20	---	54.01
GMW-12	5/1/2006	75.21	---	24.03	---	51.18
GMW-12	12/4/2006	75.21	---	25.03	---	50.18
GMW-12	4/30/2007	75.21	---	25.51	---	49.70
GMW-12	11/12/2007	75.21	---	25.46	---	49.75
GMW-12	4/14/2008	75.21	---	25.72	---	49.49
GMW-12	7/24/2008	75.21	---	26.06	---	49.15
GMW-12	10/14/2008	75.21	---	26.83	---	48.38
GMW-12	2/10/2009	75.21	---	26.39	---	48.82
GMW-12	4/20/2009	75.21	---	26.38	---	48.83
GMW-12	10/19/2009	75.21	---	27.62	---	47.59
GMW-12	4/8/2010	75.21	---	27.17	---	48.04
GMW-12	4/12/2010	75.21	---	26.83	---	48.38
GMW-12	1/8/2011	75.21	---	28.05	---	47.16
GMW-12	4/7/2011	75.21	---	26.54	---	48.67
GMW-13	5/28/1996	74.17	---	26.91	---	47.26
GMW-13	11/20/1996	74.17	---	26.89	---	47.28
GMW-13	7/1/1997	74.17	---	25.92	---	48.25
GMW-13	12/31/1997	74.17	---	25.58	---	48.59
GMW-13	5/1/1998	74.17	---	23.10	---	51.07
GMW-13	5/4/1999	74.17	---	24.75	---	49.42
GMW-13	11/15/1999	74.17	---	25.65	---	48.52
GMW-13	5/15/2000	74.17	---	25.38	---	48.79
GMW-13	11/13/2000	74.17	---	26.02	---	48.15
GMW-13	5/7/2001	74.17	---	24.28	---	49.89
GMW-13	11/5/2001	74.17	---	24.67	---	49.50
GMW-13	2/1/2002	74.17	---	24.65	---	49.52
GMW-13	4/8/2002	74.17	---	25.40	---	48.77
GMW-13	10/21/2002	74.17	---	26.15	---	48.02
GMW-13	4/7/2003	74.17	---	25.32	---	48.85
GMW-13	10/6/2003	74.17	---	25.13	---	49.04
GMW-13	1/11/2004	74.17	---	26.58	---	47.59
GMW-13	4/19/2004	74.17	---	26.96	---	47.21
GMW-13	5/2/2005	74.17	---	20.54	---	53.63
GMW-13	10/31/2005	74.17	---	22.32	---	51.85
GMW-13	5/1/2006	74.17	---	22.82	---	51.35
GMW-13	12/4/2006	74.17	---	23.75	---	50.42
GMW-13	4/30/2007	74.17	---	24.10	---	50.07
GMW-13	11/12/2007	74.17	---	24.89	---	49.28

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-13	4/14/2008	74.17	---	24.60	---	49.57
GMW-13	10/13/2008	74.17	---	26.27	---	47.90
GMW-13	4/20/2009	74.17	---	25.41	---	48.76
GMW-13	10/19/2009	74.17	---	26.45	---	47.72
GMW-13	5/24/2010	74.17	---	25.86	---	48.31
GMW-13	5/28/2010	74.17	---	25.63	---	48.54
GMW-13	10/4/2010	74.17	---	26.41	---	47.76
GMW-13	4/11/2011	74.17	---	25.23	---	48.94
GMW-14	5/4/1999	74.72	---	25.37	---	49.35
GMW-14	8/9/1999	74.72	---	25.95	---	48.77
GMW-14	11/15/1999	74.72	---	26.27	---	48.45
GMW-14	5/15/2000	74.72	---	26.02	---	48.70
GMW-14	11/13/2000	74.72	---	26.67	---	48.05
GMW-14	5/7/2001	74.72	---	24.92	---	49.80
GMW-14	11/5/2001	74.72	---	25.28	---	49.44
GMW-14	4/8/2002	74.72	---	26.00	---	48.72
GMW-14	10/21/2002	74.72	---	26.79	---	47.93
GMW-14	4/7/2003	74.72	---	25.25	---	49.47
GMW-14	10/6/2003	74.72	---	25.91	---	48.81
GMW-14	1/11/2004	74.72	---	27.21	---	47.51
GMW-14	4/19/2004	74.72	---	28.69	---	46.03
GMW-14	5/2/2005	74.72	---	21.29	---	53.43
GMW-14	10/31/2005	74.72	---	22.96	---	51.76
GMW-14	5/1/2006	74.72	---	23.44	---	51.28
GMW-14	12/4/2006	74.72	---	24.39	---	50.33
GMW-14	4/30/2007	74.72	---	24.61	---	50.11
GMW-14	11/12/2007	74.72	---	24.55	---	50.17
GMW-14	4/14/2008	74.72	---	28.15	---	46.57
GMW-14	10/13/2008	74.72	---	27.23	---	47.49
GMW-14	4/20/2009	74.72	---	25.97	---	48.75
GMW-14	10/19/2009	74.72	---	27.31	---	47.41
GMW-14	5/24/2010	74.72	---	NM	---	NM
GMW-14	5/28/2010	74.72	---	NM	---	NM
GMW-14	10/4/2010	74.72	---	26.99	---	47.73
GMW-14	4/11/2011	74.72	---	25.88	---	48.84
GMW-15	5/28/1996	76.21	28.71	29.16	0.45	NC
GMW-15	11/20/1996	76.21	---	29.70	---	46.51
GMW-15	7/1/1997	76.21	---	29.39	---	46.82
GMW-15	12/31/1997	76.21	---	29.40	---	46.81
GMW-15	5/1/1998	76.21	---	26.71	---	49.50
GMW-15	5/25/1999	76.21	---	27.51	---	48.70
GMW-15	11/15/1999	76.21	---	NM	---	NM
GMW-15	5/15/2000	76.21	---	28.39	---	47.82
GMW-15	5/15/2000	76.21	---	22.59	---	53.62
GMW-15	11/13/2000	76.21	---	27.75	---	48.46
GMW-15	11/13/2000	76.21	---	28.80	---	47.41
GMW-15	5/7/2001	76.21	---	27.02	---	49.19
GMW-15	5/7/2001	76.21	---	26.60	---	49.61
GMW-15	4/8/2002	76.21	---	28.51	---	47.70

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-15	10/21/2002	76.21	---	28.49	---	47.72
GMW-15	4/7/2003	76.21	---	28.25	---	47.96
GMW-15	10/6/2003	76.21	---	28.00	---	48.21
GMW-15	4/19/2004	76.21	---	29.23	---	46.98
GMW-15	11/1/2004	76.21	---	28.91	---	47.30
GMW-15	5/2/2005	76.21	---	23.85	---	52.36
GMW-15	3/6/2006	76.21	---	25.42	---	50.79
GMW-15	5/1/2006	76.21	---	25.70	---	50.51
GMW-15	8/26/2006	76.21	---	26.05	---	50.16
GMW-15	12/1/2006	76.21	---	26.45	---	49.76
GMW-15	3/21/2007	76.21	---	26.38	---	49.83
GMW-15	4/27/2007	76.21	---	26.90	---	49.31
GMW-15	8/28/2007	76.21	---	26.70	---	49.51
GMW-15	11/12/2007	76.21	---	27.38	---	48.83
GMW-15	2/5/2008	76.21	---	27.78	---	48.43
GMW-15	4/11/2008	76.21	---	27.29	---	48.92
GMW-15	7/24/2008	76.21	---	27.52	---	48.69
GMW-15	10/13/2008	76.21	---	28.36	---	47.85
GMW-15	2/9/2009	76.21	---	28.51	---	47.70
GMW-15	4/20/2009	76.21	---	28.31	---	47.90
GMW-15	7/16/2009	76.21	---	28.32	---	47.89
GMW-15	10/19/2009	76.21	---	28.90	---	47.31
GMW-15	4/8/2010	76.21	---	28.51	---	47.70
GMW-15	4/12/2010	76.21	---	28.24	---	47.97
GMW-15	1/6/2011	76.21	---	29.10	---	47.11
GMW-15	4/8/2011	76.21	---	27.81	---	48.40
GMW-16	5/28/1996	77.00	---	29.86	---	47.14
GMW-16	11/20/1996	77.00	---	30.60	---	46.40
GMW-16	7/1/1997	77.00	---	31.61	---	45.39
GMW-16	12/31/1997	77.00	---	30.60	---	46.40
GMW-16	5/1/1998	77.00	---	27.73	---	49.27
GMW-16	5/25/1999	77.00	---	28.46	---	48.54
GMW-16	5/15/2000	77.00	---	29.50	---	47.50
GMW-16	11/13/2000	77.00	---	28.67	---	48.33
GMW-16	5/7/2001	77.00	---	28.38	---	48.62
GMW-16	4/8/2002	77.00	---	29.42	---	47.58
GMW-16	10/21/2002	77.00	---	29.15	---	47.85
GMW-16	4/7/2003	77.00	---	29.20	---	47.80
GMW-16	10/6/2003	77.00	---	28.92	---	48.08
GMW-16	4/19/2004	77.00	---	30.03	---	46.97
GMW-16	11/5/2004	77.00	---	29.53	---	47.47
GMW-16	5/2/2005	77.00	---	25.05	---	51.95
GMW-16	3/6/2006	77.00	---	26.35	---	50.65
GMW-16	5/1/2006	77.00	---	26.65	---	50.35
GMW-16	8/26/2006	77.00	---	26.98	---	50.02
GMW-16	12/1/2006	77.00	---	27.31	---	49.69
GMW-16	3/21/2007	77.00	---	27.51	---	49.49
GMW-16	4/27/2007	77.00	---	27.72	---	49.28
GMW-16	8/28/2007	77.00	---	27.99	---	49.01

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-16	11/12/2007	77.00	---	28.33	---	48.67
GMW-16	2/5/2008	77.00	---	28.68	---	48.32
GMW-16	4/11/2008	77.00	---	28.13	---	48.87
GMW-16	7/24/2008	77.00	---	28.56	---	48.44
GMW-16	10/13/2008	77.00	---	29.21	---	47.79
GMW-16	2/9/2009	77.00	---	29.18	---	47.82
GMW-16	4/20/2009	77.00	---	30.50	---	46.50
GMW-16	7/16/2009	77.00	---	29.52	---	47.48
GMW-16	10/19/2009	77.00	---	30.24	---	46.76
GMW-16	4/7/2010	77.00	---	29.68	---	47.32
GMW-16	4/12/2010	77.00	---	29.38	---	47.62
GMW-16	1/8/2011	77.00	---	26.47	---	50.53
GMW-17	5/28/1996	74.66	26.65	30.51	3.86	NC
GMW-17	11/20/1996	74.66	27.27	31.79	4.52	NC
GMW-17	7/1/1997	74.66	27.38	32.71	5.33	NC
GMW-17	12/31/1997	74.66	26.92	32.74	5.82	NC
GMW-17	5/1/1998	74.66	25.04	25.19	0.15	NC
GMW-17	5/25/1999	74.66	---	27.06	---	47.60
GMW-17	5/15/2000	74.66	25.13	25.18	0.05	NC
GMW-17	11/13/2000	74.66	---	26.52	---	48.14
GMW-17	5/7/2001	74.66	---	25.32	---	49.34
GMW-17	4/8/2002	74.66	---	26.70	---	47.96
GMW-17	9/19/2002	74.66	27.70	27.89	0.19	NC
GMW-17	10/21/2002	74.66	---	27.67	---	46.99
GMW-17	4/7/2003	74.66	---	26.60	---	48.06
GMW-17	10/6/2003	74.66	---	26.60	---	48.06
GMW-17	4/19/2004	74.66	---	25.58	---	49.08
GMW-17	11/1/2004	74.66	---	27.51	---	47.15
GMW-17	2/28/2005	74.66	---	22.85	---	51.81
GMW-17	5/2/2005	74.66	---	21.23	---	53.43
GMW-17	3/6/2006	74.66	---	23.76	---	50.90
GMW-17	5/1/2006	74.66	---	23.75	---	50.91
GMW-17	8/26/2006	74.66	---	24.36	---	50.30
GMW-17	12/1/2006	74.66	---	24.86	---	49.80
GMW-17	3/21/2007	74.66	---	25.04	---	49.62
GMW-17	4/30/2007	74.66	---	25.23	---	49.43
GMW-17	8/28/2007	74.66	---	25.42	---	49.24
GMW-17	11/12/2007	74.66	---	25.63	---	49.03
GMW-17	2/5/2008	74.66	---	26.25	---	48.41
GMW-17	4/11/2008	74.66	---	25.10	---	49.56
GMW-17	7/24/2008	74.66	---	25.91	---	48.75
GMW-17	10/14/2008	74.66	---	26.35	---	48.31
GMW-17	2/10/2009	74.66	---	27.05	---	47.61
GMW-17	4/20/2009	74.66	---	26.00	---	48.66
GMW-17	7/16/2009	74.66	---	27.15	---	47.51
GMW-17	10/19/2009	74.66	---	27.51	---	47.15
GMW-17	4/8/2010	74.66	---	25.92	---	48.74
GMW-17	4/12/2010	74.66	---	25.83	---	48.83
GMW-17	1/8/2011	74.66	---	NM	---	NM

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-17	4/8/2011	74.66	---	24.04	---	50.62
GMW-18	11/20/1996	75.36	28.40	32.50	4.10	NC
GMW-18	7/1/1997	75.36	27.70	31.50	3.80	NC
GMW-18	12/31/1997	75.36	28.01	32.08	4.07	NC
GMW-18	5/1/1998	75.36	18.61	24.64	6.03	NC
GMW-18	5/25/1999	75.36	25.77	29.48	3.71	NC
GMW-18	5/15/2000	75.36	26.28	30.35	4.07	NC
GMW-18	11/18/2000	75.36	---	28.77	---	46.59
GMW-18	5/7/2001	75.36	24.80	29.70	4.90	NC
GMW-18	4/8/2002	75.36	---	27.74	---	47.62
GMW-18	9/19/2002	75.36	27.97	28.02	0.05	NC
GMW-18	10/21/2002	75.36	---	28.74	---	46.62
GMW-18	4/7/2003	75.36	---	27.06	---	48.30
GMW-18	10/6/2003	75.36	26.66	27.40	0.74	NC
GMW-18	4/19/2004	75.36	---	27.33	---	48.03
GMW-18	11/1/2004	75.36	27.27	27.44	0.17	NC
GMW-18	2/28/2005	75.36	23.85	23.87	0.02	NC
GMW-18	5/2/2005	75.36	---	22.40	---	52.96
GMW-18	3/6/2006	75.36	---	24.21	---	51.15
GMW-18	5/1/2006	75.36	---	24.50	---	50.86
GMW-18	8/26/2006	75.36	---	24.91	---	50.45
GMW-18	12/1/2006	75.36	---	25.20	---	50.16
GMW-18	3/21/2007	75.36	---	25.18	---	50.18
GMW-18	4/30/2007	75.36	---	25.72	---	49.64
GMW-18	8/28/2007	75.36	---	25.62	Sheen	NC
GMW-18	11/12/2007	75.36	---	26.29	---	49.07
GMW-18	2/5/2008	75.36	---	26.73	---	48.63
GMW-18	4/14/2008	75.36	---	25.91	---	49.45
GMW-18	10/14/2008	75.36	---	27.00	---	48.36
GMW-18	2/10/2009	75.36	---	26.50	---	48.86
GMW-18	4/20/2009	75.36	---	26.80	---	48.56
GMW-18	7/17/2009	75.36	---	27.41	---	47.95
GMW-18	10/19/2009	75.36	---	27.91	---	47.45
GMW-18	4/8/2010	75.36	---	27.30	---	48.06
GMW-18	4/12/2010	75.36	---	27.44	---	47.92
GMW-18	10/1/2010	75.36	---	27.80	---	47.56
GMW-18	1/8/2011	75.36	---	27.86	---	47.50
GMW-19	5/28/1996	76.83	---	30.39	---	46.44
GMW-19	11/20/1996	76.83	---	30.39	---	46.44
GMW-19	7/1/1997	76.83	---	29.82	---	47.01
GMW-19	12/31/1997	76.83	---	30.08	---	46.75
GMW-19	5/1/1998	76.83	---	26.97	---	49.86
GMW-19	5/25/1999	76.83	---	28.00	---	48.83
GMW-19	5/15/2000	76.83	---	28.85	---	47.98
GMW-19	11/13/2000	76.83	---	28.21	---	48.62
GMW-19	5/7/2001	76.83	---	27.44	---	49.39
GMW-19	4/8/2002	76.83	---	29.08	---	47.75
GMW-19	9/19/2002	76.83	---	28.63	---	48.20
GMW-19	10/21/2002	76.83	---	29.22	---	47.61

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-19	4/7/2003	76.83	---	28.58	---	48.25
GMW-19	10/6/2003	76.83	---	28.45	---	48.38
GMW-19	4/19/2004	76.83	---	29.44	---	47.39
GMW-19	11/1/2004	76.83	---	27.92	---	48.91
GMW-19	2/28/2005	76.83	---	25.69	---	51.14
GMW-19	5/2/2005	76.83	---	24.47	---	52.36
GMW-19	3/6/2006	76.83	---	26.32	---	50.51
GMW-19	5/1/2006	76.83	---	26.24	---	50.59
GMW-19	8/26/2006	76.83	---	26.64	---	50.19
GMW-19	12/1/2006	76.83	---	26.92	---	49.91
GMW-19	3/21/2007	76.83	---	27.41	---	49.42
GMW-19	4/30/2007	76.83	---	27.48	---	49.35
GMW-19	8/28/2007	76.83	---	28.00	---	48.83
GMW-19	11/12/2007	76.83	---	28.04	---	48.79
GMW-19	2/5/2008	76.83	---	28.67	---	48.16
GMW-19	4/14/2008	76.83	---	27.64	---	49.19
GMW-19	7/24/2008	76.83	---	27.97	---	48.86
GMW-19	10/14/2008	76.83	---	28.76	---	48.07
GMW-19	2/10/2009	76.83	---	27.35	---	49.48
GMW-19	4/20/2009	76.83	---	28.71	---	48.12
GMW-19	7/17/2009	76.83	---	28.79	---	48.04
GMW-19	10/19/2009	76.83	---	29.54	---	47.29
GMW-19	4/8/2010	76.83	---	29.05	---	47.78
GMW-19	4/12/2010	76.83	---	29.16	---	47.67
GMW-19	1/8/2011	76.83	---	NM	---	NM
GMW-20	5/28/1996	75.10	---	27.65	---	47.45
GMW-20	11/20/1996	75.10	---	28.53	---	46.57
GMW-20	7/1/1997	75.10	---	28.26	---	46.84
GMW-20	12/31/1997	75.10	---	28.23	---	46.87
GMW-20	5/1/1998	75.10	---	25.50	---	49.60
GMW-20	5/25/1999	75.10	---	26.25	---	48.85
GMW-20	5/15/2000	75.10	---	26.95	---	48.15
GMW-20	11/13/2000	75.10	---	27.56	---	47.54
GMW-20	5/7/2001	75.10	---	25.75	---	49.35
GMW-20	8/7/2001	75.10	25.55	26.67	1.12	NC
GMW-20	4/8/2002	75.10	---	26.77	---	48.33
GMW-20	10/21/2002	75.10	---	27.16	---	47.94
GMW-20	4/7/2003	75.10	---	26.62	---	48.48
GMW-20	10/6/2003	75.10	---	26.62	---	48.48
GMW-20	4/19/2004	75.10	---	27.88	---	47.22
GMW-20	11/1/2004	75.10	---	27.79	---	47.31
GMW-20	5/2/2005	75.10	---	22.20	---	52.90
GMW-20	5/1/2006	75.10	---	24.28	---	50.82
GMW-20	12/1/2006	75.10	---	25.17	---	49.93
GMW-20	4/30/2007	75.10	---	25.63	---	49.47
GMW-20	11/12/2007	75.10	---	26.08	---	49.02
GMW-20	4/14/2008	75.10	---	25.74	---	49.36
GMW-20	10/14/2008	75.10	---	26.89	---	48.21
GMW-20	10/1/2010	75.10	---	27.64	---	47.46

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-20	1/8/2011	75.10	---	27.81	---	47.29
GMW-21	5/28/1996	76.23	27.89	33.21	5.32	NC
GMW-21	11/20/1996	76.23	28.95	33.05	4.10	NC
GMW-21	7/1/1997	76.23	29.13	30.13	1.00	NC
GMW-21	4/8/2002	76.23	---	28.84	---	47.39
GMW-21	10/6/2003	76.23	27.90	28.17	0.27	NC
GMW-21	4/19/2004	76.23	29.14	29.57	0.43	NC
GMW-21	11/1/2004	76.23	28.68	28.91	0.23	NC
GMW-21	5/2/2005	76.23	23.79	24.56	0.77	NC
GMW-21	5/1/2006	76.23	25.21	26.99	1.78	NC
GMW-21	8/26/2006	76.23	25.54	25.79	0.25	NC
GMW-21	12/1/2006	76.23	25.99	27.83	1.84	NC
GMW-21	4/27/2007	76.23	---	26.41	---	49.82
GMW-21	11/9/2007	76.23	27.34	27.37	0.03	NC
GMW-21	2/5/2008	76.23	---	27.79	---	48.44
GMW-21	10/13/2008	76.23	---	28.18	---	48.05
GMW-21	2/9/2009	76.23	---	27.48	---	48.75
GMW-21	7/17/2009	76.23	---	28.40	---	47.83
GMW-21	4/7/2010	76.23	---	28.81	---	47.42
GMW-21	10/1/2010	76.23	---	NM	---	NM
GMW-21	1/6/2011	76.23	---	26.85	---	49.38
GMW-21	4/6/2011	76.23	---	27.78	---	48.45
GMW-22	5/28/1996	74.17	29.75	34.31	4.56	NC
GMW-22	11/20/1996	74.17	29.78	33.02	3.24	NC
GMW-22	7/1/1997	74.17	30.91	34.32	3.41	NC
GMW-22	12/31/1997	74.17	29.98	33.75	3.77	NC
GMW-22	5/1/1998	74.17	19.13	26.55	7.42	NC
GMW-22	8/9/1999	74.17	---	NM	---	NM
GMW-22	11/15/1999	74.17	---	NM	---	NM
GMW-22	5/15/2000	74.17	26.45	30.67	4.22	NC
GMW-22	11/13/2000	74.17	28.67	31.82	3.15	NC
GMW-22	5/7/2001	74.17	27.88	32.30	4.42	NC
GMW-22	8/7/2001	74.17	25.78	29.76	3.98	NC
GMW-22	11/5/2001	74.17	25.95	31.05	5.10	NC
GMW-22	4/8/2002	74.17	26.55	26.59	0.04	NC
GMW-22	4/7/2003	74.17	---	NM	---	NM
GMW-22	5/2/2005	74.17	23.09	26.46	3.37	NC
GMW-22	10/31/2005	74.17	---	27.80	---	46.37
GMW-22	5/1/2006	74.17	24.70	24.94	0.24	NC
GMW-22	12/4/2006	74.17	---	25.43	---	NM
GMW-22	4/30/2007	74.17	---	25.79	---	48.38
GMW-22	11/12/2007	74.17	25.91	26.45	0.54	NC
GMW-22	8/12/2008	74.17	---	26.70	---	47.47
GMW-22	10/31/2008	74.17	27.04	28.25	1.21	NC
GMW-22	11/4/2008	74.17	---	26.97	---	47.20
GMW-22	4/21/2009	74.17	27.20	27.30	0.10	NC
GMW-22	10/19/2009	74.17	---	NM	---	NM
GMW-22	10/4/2010	74.17	---	27.65	---	46.52
GMW-22	4/11/2011	74.17	---	26.45	---	47.72



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-23	5/28/1996	74.85	27.12	28.07	0.95	NC
GMW-23	11/20/1996	74.85	26.66	28.42	1.76	NC
GMW-23	7/1/1997	74.85	28.99	30.34	1.35	NC
GMW-23	12/31/1997	74.85	28.04	28.92	0.88	NC
GMW-23	5/1/1998	74.85	25.43	25.44	0.01	NC
GMW-23	5/4/1999	74.85	26.65	27.09	0.44	NC
GMW-23	8/9/1999	74.85	26.39	28.52	2.13	NC
GMW-23	11/15/1999	74.85	26.79	29.60	2.81	NC
GMW-23	5/15/2000	74.85	26.90	29.87	2.97	NC
GMW-23	11/13/2000	74.85	27.00	31.18	4.18	NC
GMW-23	5/7/2001	74.85	28.62	28.63	0.01	NC
GMW-23	8/7/2001	74.85	25.54	26.07	0.53	NC
GMW-23	11/5/2001	74.85	25.85	26.32	0.47	NC
GMW-23	4/8/2002	74.85	26.40	26.81	0.41	NC
GMW-23	10/21/2002	74.85	28.07	28.94	0.87	NC
GMW-23	4/7/2003	74.85	26.67	26.70	0.03	NC
GMW-23	10/6/2003	74.85	26.35	27.32	0.03	NC
GMW-23	1/11/2004	74.85	---	NM	---	NM
GMW-23	4/19/2004	74.85	26.94	26.95	0.01	NC
GMW-23	5/2/2005	74.85	---	23.34	---	51.51
GMW-23	10/31/2005	74.85	26.08	26.13	0.05	NC
GMW-23	5/1/2006	74.85	---	23.99	---	50.86
GMW-23	12/4/2006	74.85	---	24.82	---	50.03
GMW-23	4/30/2007	74.85	---	24.98	---	49.87
GMW-23	11/12/2007	74.85	---	25.41	---	49.44
GMW-23	4/14/2008	74.85	---	25.62	---	49.23
GMW-23	10/13/2008	74.85	---	26.21	---	48.64
GMW-23	4/20/2009	74.85	---	26.29	---	48.56
GMW-23	10/19/2009	74.85	---	27.51	---	47.34
GMW-23	5/24/2010	74.85	---	27.32	---	47.53
GMW-23	5/28/2010	74.85	---	27.27	---	47.58
GMW-23	10/4/2010	74.85	---	27.31	---	47.54
GMW-23	4/11/2011	74.85	---	26.40	---	48.45
GMW-24	8/7/2001	74.04	27.80	28.68	0.88	NC
GMW-24	5/2/2005	74.04	25.49	25.70	0.21	NC
GMW-24	10/31/2005	74.04	26.29	26.34	0.05	NC
GMW-24	5/1/2006	74.04	26.07	27.29	1.22	NC
GMW-24	12/4/2006	74.04	26.73	27.26	0.53	NC
GMW-24	4/30/2007	74.04	---	27.07	---	46.97
GMW-24	11/12/2007	74.04	27.46	27.50	0.04	NC
GMW-24	8/12/2008	74.04	---	NM	---	NM
GMW-24	10/17/2008	74.04	29.90	30.88	0.98	NC
GMW-24	10/21/2008	74.04	28.30	29.64	1.34	NC
GMW-24	4/21/2009	74.04	---	29.91	---	44.13
GMW-24	10/19/2009	74.04	---	NM	---	NM
GMW-24	10/4/2010	74.04	---	29.50	---	44.54
GMW-24	4/11/2011	74.04	---	28.21	---	45.83
GMW-25	5/28/1996	74.29	27.88	32.71	4.83	NC
GMW-25	11/20/1996	74.29	27.75	31.91	4.16	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-25	7/1/1997	74.29	28.37	34.58	6.21	NC
GMW-25	12/31/1997	74.29	27.86	33.59	5.73	NC
GMW-25	5/1/1998	74.29	16.76	24.44	7.68	NC
GMW-25	5/4/1999	74.29	26.58	30.40	3.82	NC
GMW-25	8/9/1999	74.29	26.73	29.99	3.26	NC
GMW-25	11/15/1999	74.29	27.75	28.95	1.20	NC
GMW-25	5/15/2000	74.29	27.39	28.17	0.78	NC
GMW-25	11/13/2000	74.29	27.97	29.52	1.55	NC
GMW-25	5/7/2001	74.29	26.27	28.62	2.35	NC
GMW-25	8/7/2001	74.29	25.73	28.14	2.41	NC
GMW-25	11/5/2001	74.29	26.07	28.40	2.33	NC
GMW-25	4/8/2002	74.29	27.00	27.07	0.07	NC
GMW-25	10/21/2002	74.29	29.41	29.45	0.04	NC
GMW-25	4/7/2003	74.29	---	NM	---	NM
GMW-25	5/2/2005	74.29	---	24.78	---	49.51
GMW-25	10/31/2005	74.29	25.41	25.47	0.06	NC
GMW-25	5/1/2006	74.29	---	25.87	---	48.42
GMW-25	12/4/2006	74.29	---	26.65	---	47.64
GMW-25	4/30/2007	74.29	---	26.60	---	47.69
GMW-25	11/12/2007	74.29	27.25	27.30	0.05	NC
GMW-25	8/12/2008	74.29	---	27.81	---	46.48
GMW-25	10/17/2008	74.29	---	28.26	---	46.03
GMW-25	4/21/2009	74.29	---	28.35	---	45.94
GMW-25	10/19/2009	74.29	---	30.28	---	44.01
GMW-25	10/4/2010	74.29	---	29.25	---	45.04
GMW-25	4/11/2011	74.29	---	26.21	---	48.08
GMW-26	5/28/1996	74.45	---	27.20	---	47.25
GMW-26	11/20/1996	74.45	---	27.82	---	46.63
GMW-26	7/1/1997	74.45	---	29.03	---	45.42
GMW-26	12/31/1997	74.45	---	29.14	---	45.31
GMW-26	5/1/1998	74.45	---	25.45	---	49.00
GMW-26	5/4/1999	74.45	---	26.52	---	47.93
GMW-26	8/9/1999	74.45	---	26.55	---	47.90
GMW-26	11/15/1999	74.45	---	25.46	---	48.99
GMW-26	5/15/2000	74.45	---	26.54	---	47.91
GMW-26	11/13/2000	74.45	---	27.67	---	46.78
GMW-26	5/7/2001	74.45	---	25.84	---	48.61
GMW-26	11/5/2001	74.45	---	25.73	---	48.72
GMW-26	4/8/2002	74.45	---	26.40	---	48.05
GMW-26	10/21/2002	74.45	---	26.82	---	47.63
GMW-26	4/7/2003	74.45	---	25.28	---	49.17
GMW-26	7/7/2003	74.52	---	26.53	---	47.99
GMW-26	10/6/2003	74.52	---	26.30	---	48.22
GMW-26	1/11/2004	74.52	---	27.87	---	46.65
GMW-26	1/20/2004	74.52	---	26.83	---	47.69
GMW-26	4/19/2004	74.52	---	27.91	---	46.61
GMW-26	4/27/2004	74.52	---	27.32	---	47.20
GMW-26	6/7/2004	74.52	---	27.95	---	46.57
GMW-26	7/8/2004	74.52	---	27.72	---	46.80

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-26	5/2/2005	74.52	---	23.05	---	51.47
GMW-26	10/31/2005	74.52	---	23.62	---	50.90
GMW-26	5/22/2006	74.52	---	24.14	---	50.38
GMW-26	12/4/2006	74.52	---	24.69	---	49.83
GMW-26	4/30/2007	74.52	---	24.68	---	49.84
GMW-26	11/12/2007	74.52	---	25.06	---	49.46
GMW-26	4/14/2008	74.52	---	25.39	---	49.13
GMW-26	10/13/2008	74.52	---	25.92	---	48.60
GMW-26	4/20/2009	74.52	---	26.12	---	48.40
GMW-26	10/19/2009	74.52	---	26.96	---	47.56
GMW-26	5/24/2010	74.52	---	27.70	---	46.82
GMW-26	5/28/2010	74.52	---	27.47	---	47.05
GMW-26	10/4/2010	74.52	---	36.51	---	38.01
GMW-26	4/11/2011	74.52	---	27.22	---	47.30
GMW-27	5/28/1996	74.39	---	27.00	---	47.39
GMW-27	12/31/1997	74.39	27.76	28.43	0.67	NC
GMW-27	5/1/1998	74.39	---	25.07	---	49.32
GMW-27	5/7/1999	74.39	---	26.44	---	47.95
GMW-27	8/9/1999	74.39	---	26.46	---	47.93
GMW-27	11/15/1999	74.39	---	26.71	---	47.68
GMW-27	5/15/2000	74.39	---	26.44	---	47.95
GMW-27	11/13/2000	74.39	---	27.52	---	46.87
GMW-27	5/7/2001	74.39	---	25.67	---	48.72
GMW-27	8/7/2001	74.39	---	25.25	---	49.14
GMW-27	11/5/2001	74.39	---	25.65	---	48.74
GMW-27	4/8/2002	74.39	---	28.79	---	45.60
GMW-27	10/21/2002	74.39	---	26.72	---	47.67
GMW-27	4/7/2003	74.39	---	26.13	---	48.26
GMW-27	10/6/2003	74.39	---	26.32	---	48.07
GMW-27	1/11/2004	74.41	---	27.82	---	46.59
GMW-27	1/27/2004	74.39	---	26.52	---	47.87
GMW-27	4/19/2004	74.41	---	27.62	---	46.79
GMW-27	4/27/2004	74.41	---	27.00	---	47.41
GMW-27	6/7/2004	74.41	---	27.70	---	46.71
GMW-27	7/8/2004	74.41	---	27.46	---	46.95
GMW-27	5/2/2005	74.41	---	24.01	---	50.40
GMW-27	10/31/2005	74.41	---	23.03	---	51.38
GMW-27	5/9/2006	74.41	---	23.51	---	50.90
GMW-27	12/4/2006	74.41	---	24.45	---	49.96
GMW-27	4/30/2007	74.41	---	24.52	---	49.89
GMW-27	11/12/2007	74.41	---	24.90	---	49.51
GMW-27	4/14/2008	74.41	---	25.21	---	49.20
GMW-27	8/11/2008	74.41	---	29.68	---	44.73
GMW-27	10/13/2008	74.41	---	25.81	---	48.60
GMW-27	11/21/2008	74.41	---	26.20	---	48.21
GMW-27	4/20/2009	74.41	---	26.04	---	48.37
GMW-27	10/19/2009	74.41	---	27.39	---	47.02
GMW-27	5/24/2010	74.41	---	26.90	---	47.51
GMW-27	5/28/2010	74.41	---	26.96	---	47.45

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-27	10/4/2010	74.41	---	26.95	---	47.46
GMW-27	1/10/2011	74.41	---	27.97	---	46.44
GMW-27	4/11/2011	74.41	---	26.33	---	48.08
GMW-28	5/28/1996	74.62	---	27.22	---	47.40
GMW-28	11/20/1996	74.62	---	27.86	---	46.76
GMW-28	7/1/1997	74.62	---	29.03	---	45.59
GMW-28	12/31/1997	74.62	28.00	28.65	0.65	NC
GMW-28	5/1/1998	74.62	24.77	25.42	0.65	NC
GMW-28	8/9/1999	74.62	---	26.64	---	47.98
GMW-28	11/15/1999	74.62	---	26.80	---	47.82
GMW-28	11/13/2000	74.62	---	27.50	---	47.12
GMW-28	8/7/2001	74.62	---	25.47	---	49.15
GMW-28	11/5/2001	74.62	---	25.85	---	48.77
GMW-28	4/8/2002	74.62	---	26.21	---	48.41
GMW-28	10/21/2002	74.62	---	26.96	---	47.66
GMW-28	4/7/2003	74.62	---	26.35	---	48.27
GMW-28	7/7/2003	74.68	---	26.43	---	48.25
GMW-28	10/6/2003	74.62	---	26.31	---	48.31
GMW-28	1/11/2004	74.68	---	27.68	---	47.00
GMW-28	1/20/2004	74.68	---	26.85	---	47.83
GMW-28	4/19/2004	74.68	---	27.58	---	47.10
GMW-28	4/27/2004	74.68	---	27.13	---	47.55
GMW-28	6/7/2004	74.68	---	27.70	---	46.98
GMW-28	7/8/2004	74.68	---	27.59	---	47.09
GMW-28	5/2/2005	74.68	---	23.71	---	50.97
GMW-28	10/31/2005	74.68	---	25.16	---	49.52
GMW-28	4/30/2007	74.62	---	NM	---	NM
GMW-28	11/12/2007	74.62	---	25.16	---	49.46
GMW-28	4/14/2008	74.62	---	25.50	---	49.12
GMW-28	11/4/2008	74.62	---	26.61	---	48.01
GMW-28	4/20/2009	74.68	---	26.18	---	48.50
GMW-28	10/19/2009	74.68	---	27.21	---	47.47
GMW-28	5/24/2010	74.68	---	27.11	---	47.57
GMW-28	5/28/2010	74.68	---	27.12	---	47.56
GMW-28	10/4/2010	74.68	---	27.11	---	47.57
GMW-28	4/11/2011	74.68	---	29.32	---	45.36
GMW-29	5/28/1996	74.86	---	NM	0.04	NC
GMW-29	11/20/1996	74.86	---	30.60	---	44.26
GMW-29	7/1/1997	74.86	---	29.58	---	45.28
GMW-29	12/31/1997	74.86	30.91	31.70	0.79	NC
GMW-29	5/1/1998	74.86	27.81	28.43	0.62	NC
GMW-29	5/4/1999	74.86	---	31.35	---	43.51
GMW-29	8/9/1999	74.86	---	28.90	---	45.96
GMW-29	11/15/1999	74.86	---	NM	---	NM
GMW-29	5/15/2000	74.86	---	NM	---	NM
GMW-29	11/13/2000	74.86	---	31.30	---	43.56
GMW-29	11/13/2000	74.86	---	28.51	---	46.35
GMW-29	5/7/2001	74.86	---	28.64	---	46.22
GMW-29	5/10/2001	74.86	---	28.43	---	46.43

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-29	8/7/2001	74.86	---	28.25	---	46.61
GMW-29	11/5/2001	74.86	---	28.46	---	46.40
GMW-29	4/8/2002	74.86	---	26.54	---	48.32
GMW-29	10/21/2002	74.86	---	26.98	---	47.88
GMW-29	4/7/2003	74.86	---	29.20	---	45.66
GMW-29	7/7/2003	77.57	---	29.09	---	48.48
GMW-29	10/6/2003	74.86	---	29.00	---	45.86
GMW-29	1/11/2004	77.57	---	27.47	---	50.10
GMW-29	1/20/2004	77.57	---	29.46	---	48.11
GMW-29	4/19/2004	77.57	---	29.94	---	47.63
GMW-29	4/27/2004	77.57	---	29.80	---	47.77
GMW-29	6/7/2004	77.57	---	29.93	---	47.64
GMW-29	7/8/2004	77.57	---	30.06	---	47.51
GMW-29	5/2/2005	77.57	---	26.63	---	50.94
GMW-29	10/31/2005	77.57	---	25.42	---	52.15
GMW-29	5/1/2006	77.57	---	26.64	---	50.93
GMW-29	12/4/2006	77.57	---	27.34	---	50.23
GMW-29	4/30/2007	77.57	---	27.48	---	50.09
GMW-29	11/12/2007	77.57	---	27.95	---	49.62
GMW-29	4/14/2008	77.57	---	29.46	---	48.11
GMW-29	4/14/2008	77.57	---	28.31	---	49.26
GMW-29	10/13/2008	77.57	---	28.72	---	48.85
GMW-29	4/20/2009	77.57	---	28.86	---	48.71
GMW-29	10/19/2009	77.57	---	29.70	---	47.87
GMW-29	5/24/2010	77.57	---	29.92	---	47.65
GMW-29	5/28/2010	77.57	---	29.88	---	47.69
GMW-29	10/4/2010	77.57	---	27.30	---	50.27
GMW-29	4/11/2011	77.57	---	29.52	---	48.05
GMW-30	5/28/1996	74.91	26.69	29.41	2.72	NC
GMW-30	11/20/1996	74.91	27.51	29.60	2.09	NC
GMW-30	7/1/1997	74.91	28.96	30.32	1.36	NC
GMW-30	12/31/1997	74.91	27.80	29.74	1.94	NC
GMW-30	5/1/1998	74.91	19.11	24.27	5.16	NC
GMW-30	5/4/1999	74.91	25.45	31.56	6.11	NC
GMW-30	8/9/1999	74.91	25.76	30.10	4.34	NC
GMW-30	11/15/1999	74.91	27.20	27.57	0.37	NC
GMW-30	5/15/2000	74.91	27.27	27.60	0.33	NC
GMW-30	11/13/2000	74.91	26.55	26.59	0.04	NC
GMW-30	5/7/2001	74.91	---	28.47	---	46.44
GMW-30	8/7/2001	74.91	---	25.60	---	49.31
GMW-30	11/5/2001	74.91	25.96	26.00	0.04	NC
GMW-30	4/8/2002	74.91	26.35	26.53	0.18	NC
GMW-30	10/21/2002	74.91	27.32	27.51	0.19	NC
GMW-30	4/7/2003	74.91	26.75	26.77	0.02	NC
GMW-30	10/6/2003	74.91	26.45	26.51	0.06	NC
GMW-30	1/11/2004	74.91	27.91	27.97	0.06	NC
GMW-30	4/19/2004	74.91	27.49	27.60	0.11	NC
GMW-30	5/10/2005	74.91	---	23.63	---	51.28
GMW-30	10/31/2005	74.91	---	26.71	---	NM

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-30	5/1/2006	74.91	---	23.91	---	51.00
GMW-30	12/4/2006	74.91	---	24.73	---	50.18
GMW-30	4/30/2007	74.91	---	24.99	---	49.92
GMW-30	8/28/2007	74.91	---	24.65	---	50.26
GMW-30	11/12/2007	74.91	---	25.38	---	49.53
GMW-30	4/14/2008	74.91	---	25.65	---	49.26
GMW-30	11/4/2008	74.91	---	26.52	---	48.39
GMW-30	4/20/2009	74.91	---	26.30	---	48.61
GMW-30	10/19/2009	74.91	---	27.40	---	47.51
GMW-30	5/24/2010	74.91	---	27.32	---	47.59
GMW-30	5/28/2010	74.91	---	27.18	---	47.73
GMW-30	10/4/2010	74.91	---	27.30	Sheen	NC
GMW-30	1/10/2011	74.91	---	28.61	---	46.30
GMW-30	4/11/2011	74.91	---	26.43	---	48.48
GMW-31	5/28/1996	76.50	---	29.31	---	47.19
GMW-31	11/20/1996	76.50	---	30.18	---	46.32
GMW-31	7/1/1997	76.50	---	30.11	---	46.39
GMW-31	12/31/1997	76.50	---	30.03	---	46.47
GMW-31	5/1/1998	76.50	---	27.26	---	49.24
GMW-31	5/25/1999	76.50	---	28.07	---	48.43
GMW-31	5/15/2000	76.50	---	28.70	---	47.80
GMW-31	11/13/2000	76.50	---	28.33	---	48.17
GMW-31	5/7/2001	76.50	---	27.48	---	49.02
GMW-31	4/8/2002	76.50	---	28.94	---	47.56
GMW-31	10/21/2002	76.50	---	28.72	---	47.78
GMW-31	4/7/2003	76.50	---	28.44	---	48.06
GMW-31	10/6/2003	76.50	---	28.48	---	48.02
GMW-31	4/19/2004	76.50	---	29.99	---	46.51
GMW-31	11/1/2004	76.50	---	29.16	---	47.34
GMW-31	5/2/2005	76.50	---	24.57	---	51.93
GMW-31	5/1/2006	76.50	---	26.10	---	50.40
GMW-31	8/26/2006	76.50	---	26.49	---	50.01
GMW-31	12/1/2006	76.50	---	26.84	---	49.66
GMW-31	4/30/2007	76.50	---	27.34	---	49.16
GMW-31	11/12/2007	76.50	---	27.91	---	48.59
GMW-31	4/11/2008	76.50	---	27.57	---	48.93
GMW-31	7/24/2008	76.50	---	27.91	---	48.59
GMW-31	10/14/2008	76.50	---	28.57	---	47.93
GMW-31	2/10/2009	76.50	---	28.87	---	47.63
GMW-31	4/20/2009	76.50	---	28.41	---	48.09
GMW-31	10/19/2009	76.50	---	29.28	---	47.22
GMW-31	4/8/2010	76.50	---	28.91	---	47.59
GMW-31	4/12/2010	76.50	---	28.71	---	47.79
GMW-31	1/7/2011	76.50	---	29.40	---	47.10
GMW-31	4/8/2011	76.50	---	28.13	---	48.37
GMW-32	5/28/1996	74.62	---	26.78	---	47.84
GMW-32	11/20/1996	74.62	---	27.79	---	46.83
GMW-32	7/1/1997	74.62	---	26.99	---	47.63
GMW-32	12/31/1997	74.62	---	27.38	---	47.24

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-32	5/1/1998	74.62	---	24.23	---	50.39
GMW-32	5/25/1999	74.62	---	25.52	---	49.10
GMW-32	5/15/2000	74.62	---	26.16	---	48.46
GMW-32	11/13/2000	74.62	---	26.73	---	47.89
GMW-32	5/7/2001	74.62	---	24.93	---	49.69
GMW-32	2/1/2002	74.62	---	25.35	---	49.27
GMW-32	4/8/2002	74.62	---	26.52	---	48.10
GMW-32	10/21/2002	74.62	---	27.09	---	47.53
GMW-32	4/7/2003	74.62	---	25.15	---	49.47
GMW-32	10/6/2003	74.62	---	25.89	---	48.73
GMW-32	4/19/2004	74.62	---	26.78	---	47.84
GMW-32	11/1/2004	74.62	---	27.30	---	47.32
GMW-32	5/2/2005	74.62	---	20.42	---	54.20
GMW-32	3/6/2006	74.62	---	23.10	---	51.52
GMW-32	5/1/2006	74.62	---	22.98	---	51.64
GMW-32	8/26/2006	74.62	---	23.64	---	50.98
GMW-32	12/1/2006	74.62	---	24.50	---	50.12
GMW-32	3/21/2007	74.62	---	24.51	---	50.11
GMW-32	4/30/2007	74.62	---	25.03	---	49.59
GMW-32	8/28/2007	74.62	---	24.78	---	49.84
GMW-32	11/12/2007	74.62	---	25.62	---	49.00
GMW-32	2/5/2008	74.62	---	25.93	---	48.69
GMW-32	4/14/2008	74.62	---	25.11	---	49.51
GMW-32	7/24/2008	74.62	---	25.52	---	49.10
GMW-32	10/14/2008	74.62	---	26.35	---	48.27
GMW-32	2/10/2009	74.62	---	26.15	---	48.47
GMW-32	4/20/2009	74.62	---	27.28	---	47.34
GMW-32	7/16/2009	74.62	---	26.71	---	47.91
GMW-32	10/19/2009	74.62	---	27.24	---	47.38
GMW-32	4/8/2010	74.62	---	26.61	---	48.01
GMW-32	4/12/2010	74.62	---	26.82	---	47.80
GMW-32	4/7/2011	74.62	---	25.72	---	48.90
GMW-33	5/28/1996	74.88	---	27.02	---	47.86
GMW-33	11/20/1996	74.88	---	27.97	---	46.91
GMW-33	7/1/1997	74.88	---	26.84	---	48.04
GMW-33	12/31/1997	74.88	---	27.52	---	47.36
GMW-33	5/1/1998	74.88	---	24.08	---	50.80
GMW-33	5/25/1999	74.88	---	25.62	---	49.26
GMW-33	5/15/2000	74.88	---	26.50	---	48.38
GMW-33	11/13/2000	74.88	---	26.90	---	47.98
GMW-33	5/7/2001	74.88	---	25.18	---	49.70
GMW-33	2/1/2002	74.88	---	25.32	---	49.56
GMW-33	4/8/2002	74.88	---	26.55	---	48.33
GMW-33	10/21/2002	74.88	---	27.15	---	47.73
GMW-33	4/7/2003	74.88	---	26.22	---	48.66
GMW-33	10/6/2003	74.88	---	26.06	---	48.82
GMW-33	4/19/2004	74.88	---	28.89	---	45.99
GMW-33	11/1/2004	74.88	---	27.47	---	47.41
GMW-33	5/2/2005	74.88	---	21.50	---	53.38

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-33	3/6/2006	74.88	---	23.94	---	50.94
GMW-33	5/1/2006	74.88	---	23.90	---	50.98
GMW-33	8/26/2006	74.88	---	24.38	---	50.50
GMW-33	12/1/2006	74.88	---	24.90	---	49.98
GMW-33	3/21/2007	74.88	---	25.61	---	49.27
GMW-33	4/30/2007	74.88	---	25.44	---	49.44
GMW-33	8/28/2007	74.88	---	25.94	---	48.94
GMW-33	11/12/2007	74.88	---	25.97	---	48.91
GMW-33	2/5/2008	74.88	---	26.87	---	48.01
GMW-33	4/11/2008	74.88	---	25.58	---	49.30
GMW-33	7/24/2008	74.88	---	26.11	---	48.77
GMW-33	10/13/2008	74.88	---	26.93	---	47.95
GMW-33	2/10/2009	74.88	---	27.05	---	47.83
GMW-33	7/16/2009	74.88	---	27.41	---	47.47
GMW-33	4/7/2010	74.88	---	26.82	---	48.06
GMW-33	10/1/2010	74.88	---	27.43	---	47.45
GMW-33	4/7/2011	74.88	---	NM	---	NM
GMW-34	5/28/1996	75.25	26.83	30.96	4.13	NC
GMW-34	11/20/1996	75.25	27.69	31.87	4.18	NC
GMW-34	7/1/1997	75.25	28.10	32.06	3.96	NC
GMW-34	12/31/1997	75.25	27.88	31.81	3.93	NC
GMW-34	5/1/1998	75.25	25.66	25.92	0.26	NC
GMW-34	5/25/1999	75.25	---	26.80	---	48.45
GMW-34	5/15/2000	75.25	---	27.46	---	47.79
GMW-34	11/13/2000	75.25	---	27.05	---	48.20
GMW-34	5/7/2001	75.25	---	26.12	---	49.13
GMW-34	4/8/2002	75.25	---	27.26	---	47.99
GMW-34	10/21/2002	75.25	---	27.64	---	47.61
GMW-34	4/7/2003	75.25	---	26.98	---	48.27
GMW-34	10/6/2003	75.25	---	27.03	---	48.22
GMW-34	4/19/2004	75.25	---	28.53	---	46.72
GMW-34	11/1/2004	75.25	---	28.26	---	46.99
GMW-34	5/2/2005	75.25	---	22.79	---	52.46
GMW-34	5/1/2006	75.25	---	24.50	---	50.75
GMW-34	12/1/2006	75.25	---	25.56	---	49.69
GMW-34	4/30/2007	75.25	---	25.88	---	49.37
GMW-34	11/12/2007	75.25	---	NM	---	NM
GMW-34	4/11/2008	75.25	---	NM	---	NM
GMW-34	10/14/2008	75.25	---	NM	---	NM
GMW-34	10/1/2010	75.25	---	27.85	---	47.40
GMW-35	5/28/1996	76.12	27.54	32.06	4.52	NC
GMW-35	11/20/1996	76.12	28.69	33.01	4.32	NC
GMW-35	7/1/1997	76.12	27.75	31.38	3.63	NC
GMW-35	12/31/1997	76.12	28.10	32.18	4.08	NC
GMW-35	5/1/1998	76.12	24.97	25.28	0.31	NC
GMW-35	5/25/1999	76.12	26.93	27.65	0.72	NC
GMW-35	5/15/2000	76.12	27.67	28.26	0.59	NC
GMW-35	11/13/2000	76.12	---	29.38	---	46.74
GMW-35	5/7/2001	76.12	---	26.80	---	49.32



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-35	4/8/2002	76.12	---	28.39	---	47.73
GMW-35	9/19/2002	76.12	28.56	28.95	0.39	NC
GMW-35	10/21/2002	76.12	---	29.03	---	47.09
GMW-35	4/7/2003	76.12	28.10	28.15	0.05	NC
GMW-35	10/6/2003	76.12	---	27.58	---	48.54
GMW-35	4/19/2004	76.12	28.46	28.49	0.03	NC
GMW-35	11/1/2004	76.12	28.71	28.78	0.07	NC
GMW-35	2/28/2005	76.12	---	24.73	---	51.39
GMW-35	5/2/2005	76.12	---	23.26	---	52.86
GMW-35	3/6/2006	76.12	---	25.14	---	50.98
GMW-35	5/1/2006	76.12	---	25.37	---	50.75
GMW-35	8/26/2006	76.12	---	25.83	---	50.29
GMW-35	12/1/2006	76.12	---	26.27	---	49.85
GMW-35	3/21/2007	76.12	---	26.72	---	49.40
GMW-35	4/30/2007	76.12	---	26.74	---	49.38
GMW-35	8/28/2007	76.12	---	27.02	---	49.10
GMW-35	11/12/2007	76.12	---	27.32	---	48.80
GMW-35	2/5/2008	76.12	---	27.98	---	48.14
GMW-35	4/14/2008	76.12	---	26.85	---	49.27
GMW-35	10/13/2008	76.12	28.28	28.31	0.03	NC
GMW-35	2/10/2009	76.12	---	27.70	---	48.42
GMW-35	4/20/2009	76.12	---	28.94	---	47.18
GMW-35	7/17/2009	76.12	---	28.12	---	48.00
GMW-35	4/8/2010	76.12	---	27.07	---	49.05
GMW-35	4/12/2010	76.12	---	28.41	---	47.71
GMW-35	10/1/2010	76.12	---	28.73	---	47.39
GMW-35	1/8/2011	76.12	29.03	29.04	0.01	NC
GMW-36	5/28/1996	74.53	25.71	26.88	1.17	NC
GMW-36	11/20/1996	74.53	26.56	26.82	0.26	NC
GMW-36	7/1/1997	74.53	25.09	25.71	0.62	NC
GMW-36	12/31/1997	74.53	---	26.74	---	47.79
GMW-36	5/4/1999	74.53	---	23.68	---	50.85
GMW-36	8/9/1999	74.53	---	24.80	---	49.73
GMW-36	11/15/1999	74.53	---	25.48	---	49.05
GMW-36	5/15/2000	74.53	---	25.01	---	49.52
GMW-36	11/13/2000	74.53	---	25.96	---	48.57
GMW-36	2/5/2001	74.53	---	25.41	---	49.12
GMW-36	5/7/2001	74.53	---	23.37	---	51.16
GMW-36	5/10/2001	74.53	---	23.43	---	51.10
GMW-36	9/18/2001	74.53	---	23.95	---	50.58
GMW-36	11/5/2001	74.53	---	24.24	---	50.29
GMW-36	1/29/2002	74.53	---	24.60	---	49.93
GMW-36	4/8/2002	74.53	---	24.92	---	49.61
GMW-36	7/29/2002	74.53	---	25.92	---	48.61
GMW-36	10/21/2002	74.53	25.54	29.46	3.92	NC
GMW-36	11/4/2002	74.53	25.55	29.05	3.50	NC
GMW-36	1/27/2003	74.53	26.75	28.02	1.27	NC
GMW-36	4/7/2003	74.53	26.63	27.47	0.84	NC
GMW-36	5/2/2005	74.53	20.03	21.23	1.20	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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	10/31/2005	74.53	22.69	22.73	0.04	NC
GMW-36	5/1/2006	74.53	22.80	22.91	0.11	NC
GMW-36	12/4/2006	74.53	---	23.86	---	50.67
GMW-36	3/12/2007	74.53	---	24.29	---	50.24
GMW-36	4/30/2007	74.53	---	24.40	---	50.13
GMW-36	8/28/2007	74.53	---	24.31	---	50.22
GMW-36	11/12/2007	74.53	24.85	24.86	0.01	NC
GMW-36	2/19/2008	74.53	---	25.50	---	49.03
GMW-36	4/14/2008	74.53	---	24.61	---	49.92
GMW-36	8/8/2008	74.53	26.14	26.20	0.06	NC
GMW-36	10/16/2008	74.77	26.09	26.11	0.02	NC
GMW-36	4/20/2009	74.53	25.59	25.63	0.04	NC
GMW-36	7/20/2009	74.53	---	25.90	---	48.63
GMW-36	10/19/2009	74.53	26.45	26.56	0.11	NC
GMW-36	3/15/2010	74.53	---	26.80	---	47.73
GMW-36	4/16/2010	74.53	---	26.90	---	47.63
GMW-36	5/24/2010	74.53	25.90	25.96	0.06	NC
GMW-36	5/28/2010	74.53	25.88	25.94	0.06	NC
GMW-36	6/22/2010	74.53	25.91	25.94	0.03	NC
GMW-36	7/12/2010	74.53	---	NM	---	NM
GMW-36	8/12/2010	74.53	---	NM	---	NM
GMW-36	9/20/2010	74.53	---	NM	---	NM
GMW-36	10/4/2010	74.53	---	26.90	---	47.63
GMW-36	11/23/2010	74.53	27.10	27.35	0.25	NC
GMW-36	12/22/2010	74.53	26.84	28.35	1.51	NC
GMW-36	1/10/2011	74.53	27.70	29.10	1.40	NC
GMW-36	2/24/2011	74.53	---	NM	---	NM
GMW-36	3/23/2011	74.53	---	NM	---	NM
GMW-36	4/12/2011	74.53	25.05	26.98	1.93	NC
GMW-36	5/13/2011	74.53	---	NM	---	NM
GMW-37	11/20/1996	77.32	---	29.76	---	47.56
GMW-37	7/1/1997	77.32	---	28.37	---	48.95
GMW-37	12/31/1997	77.32	---	28.71	---	48.61
GMW-37	5/3/1999	77.32	---	27.76	---	49.56
GMW-37	8/9/1999	77.32	---	28.10	---	49.22
GMW-37	11/15/1999	77.32	---	28.57	---	48.75
GMW-37	5/15/2000	77.32	---	28.19	---	49.13
GMW-37	11/13/2000	77.32	---	28.89	---	48.43
GMW-37	2/5/2001	77.32	---	28.65	---	48.67
GMW-37	5/7/2001	77.32	---	26.94	---	50.38
GMW-37	9/18/2001	77.32	---	27.43	---	49.89
GMW-37	11/5/2001	77.32	---	27.56	---	49.76
GMW-37	1/29/2002	77.32	---	27.89	---	49.43
GMW-37	4/8/2002	77.32	---	27.94	---	49.38
GMW-37	10/21/2002	77.32	---	29.11	---	48.21
GMW-37	1/27/2003	77.32	---	28.74	---	48.58
GMW-37	4/7/2003	77.32	---	28.30	---	49.02
GMW-37	7/31/2003	77.32	---	28.02	---	49.30
GMW-37	10/6/2003	77.32	---	27.92	---	49.40

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-37	1/11/2004	77.32	---	29.62	---	47.70
GMW-37	1/27/2004	77.32	---	28.81	---	48.51
GMW-37	4/19/2004	77.32	---	28.91	---	48.41
GMW-37	7/19/2004	77.32	---	28.91	---	48.41
GMW-37	2/1/2005	77.32	---	27.77	---	49.55
GMW-37	5/2/2005	77.32	---	23.34	---	53.98
GMW-37	8/1/2005	77.32	---	24.61	---	52.71
GMW-37	10/31/2005	77.32	---	25.35	---	51.97
GMW-37	2/27/2006	77.32	---	25.81	---	51.51
GMW-37	5/1/2006	77.32	---	25.86	---	51.46
GMW-37	9/18/2006	77.32	---	24.62	---	52.70
GMW-37	12/4/2006	77.32	---	26.83	---	50.49
GMW-37	4/30/2007	77.32	---	27.18	---	50.14
GMW-37	11/12/2007	77.32	---	27.61	---	49.71
GMW-37	4/14/2008	77.32	---	27.60	---	49.72
GMW-37	10/13/2008	77.32	---	28.56	---	48.76
GMW-37	4/20/2009	77.32	---	28.54	---	48.78
GMW-37	10/19/2009	77.32	---	29.47	---	47.85
GMW-37	5/24/2010	77.32	---	29.25	---	48.07
GMW-37	5/28/2010	77.32	---	29.20	---	48.12
GMW-37	10/4/2010	77.32	---	29.50	---	47.82
GMW-37	1/10/2011	77.32	---	29.90	---	47.42
GMW-37	4/11/2011	77.32	---	28.31	---	49.01
GMW-38	5/28/1996	75.47	---	27.15	---	48.32
GMW-38	11/20/1996	75.47	---	28.09	---	47.38
GMW-38	5/3/1999	75.47	---	26.08	---	49.39
GMW-38	8/9/1999	75.47	---	26.42	---	49.05
GMW-38	11/15/1999	75.47	---	26.97	---	48.50
GMW-38	5/15/2000	75.47	---	26.53	---	48.94
GMW-38	11/13/2000	75.47	---	17.24	---	48.23
GMW-38	5/7/2001	75.47	---	25.14	---	50.33
GMW-38	11/5/2001	75.47	---	25.84	---	49.63
GMW-38	2/1/2002	75.47	---	25.91	---	49.56
GMW-38	4/8/2002	75.47	---	26.52	---	48.95
GMW-38	10/21/2002	75.47	---	27.39	---	48.08
GMW-38	1/27/2003	75.47	---	27.05	---	48.42
GMW-38	4/7/2003	75.47	---	26.47	---	49.00
GMW-38	7/31/2003	75.47	---	26.26	---	49.21
GMW-38	10/6/2003	75.47	---	26.51	---	48.96
GMW-38	1/11/2004	75.47	---	27.91	---	47.56
GMW-38	1/27/2004	75.47	---	27.04	---	48.43
GMW-38	4/19/2004	75.47	---	27.15	---	48.32
GMW-38	7/19/2004	75.47	---	27.26	---	48.21
GMW-38	2/1/2005	75.47	---	25.99	---	49.48
GMW-38	5/2/2005	75.47	---	28.53	---	46.94
GMW-38	8/1/2005	75.47	---	22.91	---	52.56
GMW-38	10/31/2005	75.47	---	23.65	---	51.82
GMW-38	2/27/2006	75.47	---	24.04	---	51.43
GMW-38	5/1/2006	75.47	---	24.09	---	51.38

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-38	9/18/2006	75.47	---	24.85	---	50.62
GMW-38	12/4/2006	75.47	---	25.07	---	50.40
GMW-38	3/12/2007	75.47	---	25.48	---	49.99
GMW-38	4/30/2007	75.47	---	25.42	---	50.05
GMW-38	8/28/2007	75.47	---	25.29	---	50.18
GMW-38	11/12/2007	75.47	---	25.89	---	49.58
GMW-38	4/14/2008	75.47	---	25.81	---	49.66
GMW-38	10/13/2008	75.47	---	26.72	---	48.75
GMW-38	4/20/2009	75.47	---	27.05	---	48.42
GMW-38	7/20/2009	75.47	---	27.21	---	48.26
GMW-38	10/19/2009	75.47	---	27.78	---	47.69
GMW-38	3/15/2010	75.47	---	27.92	---	47.55
GMW-38	5/24/2010	75.47	---	27.50	---	47.97
GMW-38	5/28/2010	75.47	---	27.40	---	48.07
GMW-38	10/4/2010	75.47	---	27.77	---	47.70
GMW-38	1/10/2011	75.47	---	28.00	---	47.47
GMW-38	4/11/2011	75.47	---	26.49	---	48.98
GMW-39	5/28/1996	75.05	---	26.67	---	48.38
GMW-39	11/20/1996	75.05	---	27.68	---	47.37
GMW-39	5/3/1999	75.05	---	25.50	---	49.55
GMW-39	8/9/1999	75.05	---	25.99	---	49.06
GMW-39	11/15/1999	75.05	---	26.52	---	48.53
GMW-39	5/15/2000	75.05	---	25.95	---	49.10
GMW-39	11/13/2000	75.05	---	26.88	---	48.17
GMW-39	5/7/2001	75.05	---	24.64	---	50.41
GMW-39	11/5/2001	75.05	---	25.28	---	49.77
GMW-39	2/1/2002	75.05	---	25.20	---	49.85
GMW-39	4/8/2002	75.05	---	26.11	---	48.94
GMW-39	10/21/2002	75.05	---	27.19	---	47.86
GMW-39	1/27/2003	75.05	---	26.67	---	48.38
GMW-39	4/7/2003	75.05	---	26.05	---	49.00
GMW-39	7/31/2003	75.05	---	25.79	---	49.26
GMW-39	10/6/2003	75.05	---	26.04	---	49.01
GMW-39	1/11/2004	75.05	---	27.54	---	47.51
GMW-39	1/27/2004	75.05	---	26.63	---	48.42
GMW-39	4/19/2004	75.05	---	26.04	---	49.01
GMW-39	7/19/2004	75.05	---	26.78	---	48.27
GMW-39	2/1/2005	75.05	---	25.41	---	49.64
GMW-39	5/2/2005	75.05	---	20.34	---	54.71
GMW-39	8/1/2005	75.05	---	22.23	---	52.82
GMW-39	10/31/2005	75.05	---	22.90	---	52.15
GMW-39	2/27/2006	75.05	---	23.48	---	51.57
GMW-39	5/1/2006	75.05	---	23.60	---	51.45
GMW-39	9/18/2006	75.05	---	24.37	---	50.68
GMW-39	12/4/2006	75.05	---	24.64	---	50.41
GMW-39	3/12/2007	75.05	---	25.12	---	49.93
GMW-39	4/30/2007	75.05	---	25.12	---	49.93
GMW-39	8/28/2007	75.05	---	25.15	---	49.90
GMW-39	11/12/2007	75.05	---	25.62	---	49.43

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-39	2/19/2008	75.05	---	25.91	---	49.14
GMW-39	4/14/2008	75.05	---	25.44	---	49.61
GMW-39	8/11/2008	75.05	---	26.21	---	48.84
GMW-39	10/13/2008	75.05	---	26.51	---	48.54
GMW-39	4/20/2009	75.05	---	26.43	---	48.62
GMW-39	7/20/2009	75.05	---	26.85	---	48.20
GMW-39	10/19/2009	75.05	---	27.58	---	47.47
GMW-39	3/15/2010	75.05	---	27.41	---	47.64
GMW-39	5/24/2010	75.05	---	27.12	---	47.93
GMW-39	5/28/2010	75.05	---	27.09	---	47.96
GMW-39	10/4/2010	75.05	---	27.38	---	47.67
GMW-39	1/10/2011	75.05	---	27.63	---	47.42
GMW-39	4/11/2011	75.05	---	25.92	---	49.13
GMW-40	5/28/1996	73.13	---	26.00	---	47.13
GMW-40	11/20/1996	73.13	---	26.74	---	46.39
GMW-40	7/1/1997	73.13	---	27.43	---	45.70
GMW-40	12/31/1997	73.13	---	26.66	---	46.47
GMW-40	5/1/1998	73.13	---	24.03	---	49.10
GMW-40	5/25/1999	73.13	---	24.84	---	48.29
GMW-40	5/15/2000	73.13	---	25.65	---	47.48
GMW-40	11/13/2000	73.13	---	26.21	---	46.92
GMW-40	5/7/2001	73.13	---	24.26	---	48.87
GMW-40	4/8/2002	73.13	---	25.14	---	47.99
GMW-40	10/21/2002	73.13	---	25.49	---	47.64
GMW-40	4/7/2003	73.13	---	24.60	---	48.53
GMW-40	10/6/2003	73.13	---	25.02	---	48.11
GMW-40	4/19/2004	73.13	---	26.59	---	46.54
GMW-40	11/5/2004	73.13	---	24.10	---	49.03
GMW-40	5/2/2005	73.13	---	21.17	---	51.96
GMW-40	5/1/2006	73.13	---	22.54	---	50.59
GMW-40	12/1/2006	73.13	---	23.51	---	49.62
GMW-40	4/30/2007	73.13	---	23.74	---	49.39
GMW-40	11/12/2007	73.13	---	24.60	---	48.53
GMW-40	4/11/2008	73.13	---	24.09	---	49.04
GMW-40	10/14/2008	73.13	---	25.01	---	48.12
GMW-40	2/10/2009	73.13	---	25.05	---	48.08
GMW-40	4/20/2009	73.13	---	27.40	---	45.73
GMW-40	10/19/2009	73.13	---	26.00	---	47.13
GMW-40	4/8/2010	73.13	---	25.31	---	47.82
GMW-40	4/12/2010	73.13	---	25.20	---	47.93
GMW-40	10/1/2010	73.13	---	25.83	---	47.30
GMW-40	10/4/2010	73.13	---	25.70	---	47.43
GMW-40	1/7/2011	73.13	---	NM	---	NM
GMW-40	4/11/2011	73.13	---	NM	---	NM
GMW-41	5/28/1996	74.46	---	27.01	---	47.45
GMW-41	11/20/1996	74.46	---	27.92	---	46.54
GMW-41	7/1/1997	74.46	---	28.31	---	46.15
GMW-41	12/31/1997	74.46	---	27.81	---	46.65
GMW-41	5/1/1998	74.46	---	25.10	---	49.36

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-41	5/25/1999	74.46	---	26.02	---	48.44
GMW-41	5/15/2000	74.46	---	26.69	---	47.77
GMW-41	11/13/2000	74.46	---	27.32	---	47.14
GMW-41	5/7/2001	74.46	---	25.45	---	49.01
GMW-41	4/8/2002	74.46	---	26.36	---	48.10
GMW-41	10/21/2002	74.46	---	26.85	---	47.61
GMW-41	4/7/2003	74.46	---	26.15	---	48.31
GMW-41	10/6/2003	74.46	---	26.22	---	48.24
GMW-41	4/19/2004	74.46	---	27.64	---	46.82
GMW-41	11/1/2004	74.46	---	27.54	---	46.92
GMW-41	5/2/2005	74.46	---	22.28	---	52.18
GMW-41	5/1/2006	74.46	---	23.87	---	50.59
GMW-41	12/1/2006	74.46	---	24.71	---	49.75
GMW-41	4/30/2007	74.46	---	25.06	---	49.40
GMW-41	11/12/2007	74.46	---	25.87	---	48.59
GMW-41	4/11/2008	74.46	---	25.44	---	49.02
GMW-41	7/24/2008	74.46	---	25.80	---	48.66
GMW-41	10/14/2008	74.46	---	26.35	---	48.11
GMW-41	2/10/2009	74.46	---	26.58	---	47.88
GMW-41	4/20/2009	74.46	---	26.61	---	47.85
GMW-41	10/19/2009	74.46	---	27.34	---	47.12
GMW-41	4/8/2010	74.46	---	26.64	---	47.82
GMW-41	4/12/2010	74.46	---	26.44	---	48.02
GMW-41	10/4/2010	74.46	---	26.91	---	47.55
GMW-41	1/7/2011	74.46	---	27.58	---	46.88
GMW-41	4/8/2011	74.46	---	26.01	---	48.45
GMW-41	4/11/2011	74.46	---	NM	---	NM
GMW-42	5/28/1996	75.50	27.89	29.36	1.47	NC
GMW-42	11/20/1996	75.50	28.87	29.55	0.68	NC
GMW-42	7/1/1997	75.50	29.06	29.52	0.46	NC
GMW-42	12/31/1997	75.50	---	28.87	---	46.63
GMW-42	5/1/1998	75.50	---	26.18	---	49.32
GMW-42	5/25/1999	75.50	---	26.99	---	48.51
GMW-42	5/15/2000	75.50	---	27.54	---	47.96
GMW-42	11/13/2000	75.50	---	28.32	---	47.18
GMW-42	5/7/2001	75.50	---	26.25	---	49.25
GMW-42	4/8/2002	75.50	---	27.57	---	47.93
GMW-42	10/21/2002	75.50	---	27.96	---	47.54
GMW-42	4/7/2003	75.50	---	27.25	---	48.25
GMW-42	10/6/2003	75.50	---	27.30	---	48.20
GMW-42	4/19/2004	75.50	---	28.78	---	46.72
GMW-42	11/1/2004	75.50	---	28.40	---	47.10
GMW-42	5/3/2005	75.50	---	22.32	---	53.18
GMW-42	5/1/2006	75.50	---	24.46	---	51.04
GMW-42	12/1/2006	75.50	---	23.51	---	51.99
GMW-42	4/30/2007	75.50	---	26.07	---	49.43
GMW-42	11/12/2007	75.50	---	26.38	---	49.12
GMW-42	4/11/2008	75.50	---	25.95	---	49.55
GMW-42	10/16/2008	75.50	---	26.92	---	48.58

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-42	4/7/2010	75.50	---	27.60	---	47.90
GMW-42	10/1/2010	75.50	---	28.13	---	47.37
GMW-42	1/8/2011	75.50	---	28.03	---	47.47
GMW-43	5/28/1996	74.44	---	27.03	---	47.41
GMW-43	11/20/1996	74.44	---	28.03	---	46.41
GMW-43	7/1/1997	74.44	---	27.66	---	46.78
GMW-43	12/31/1997	74.44	---	27.70	---	46.74
GMW-43	5/1/1998	74.44	---	24.93	---	49.51
GMW-43	5/25/1999	74.44	---	25.72	---	48.72
GMW-43	5/15/2000	74.44	---	26.41	---	48.03
GMW-43	11/13/2000	74.44	---	26.97	---	47.47
GMW-43	5/7/2001	74.44	---	25.11	---	49.33
GMW-43	4/8/2002	74.44	---	26.70	---	47.74
GMW-43	10/21/2002	74.44	---	26.66	---	47.78
GMW-43	4/7/2003	74.44	---	26.00	---	48.44
GMW-43	10/6/2003	74.44	---	26.12	---	48.32
GMW-43	4/19/2004	74.44	---	27.40	---	47.04
GMW-43	11/3/2004	74.44	---	26.63	---	47.81
GMW-43	5/2/2005	74.44	---	21.03	---	53.41
GMW-43	5/1/2006	74.44	---	23.36	---	51.08
GMW-43	12/1/2006	74.44	---	24.59	---	49.85
GMW-43	4/30/2007	74.44	---	25.00	---	49.44
GMW-43	11/12/2007	74.44	---	25.60	---	48.84
GMW-43	4/14/2008	74.44	---	25.17	---	49.27
GMW-43	7/24/2008	74.44	---	25.77	---	48.67
GMW-43	10/14/2008	74.44	---	26.34	---	48.10
GMW-43	2/10/2009	74.44	---	26.79	---	47.65
GMW-43	4/20/2009	74.44	---	27.11	---	47.33
GMW-43	10/19/2009	74.44	---	27.31	---	47.13
GMW-43	4/8/2010	74.44	---	26.52	---	47.92
GMW-43	4/12/2010	74.44	---	26.24	---	48.20
GMW-43	1/8/2011	74.44	---	26.95	---	47.49
GMW-43	4/7/2011	74.44	---	25.76	---	48.68
GMW-44	5/28/1996	74.45	---	27.19	---	47.26
GMW-44	11/20/1996	74.45	---	28.29	---	46.16
GMW-44	7/1/1997	74.45	---	27.75	---	46.70
GMW-44	12/31/1997	74.45	---	27.90	---	46.55
GMW-44	5/1/1998	74.45	---	25.13	---	49.32
GMW-44	5/25/1999	74.45	---	25.88	---	48.57
GMW-44	5/15/2000	74.45	---	26.63	---	47.82
GMW-44	11/13/2000	74.45	---	27.16	---	47.29
GMW-44	5/7/2001	74.45	---	25.38	---	49.07
GMW-44	4/8/2002	74.45	---	26.70	---	47.75
GMW-44	10/21/2002	74.45	---	26.88	---	47.57
GMW-44	4/7/2003	74.45	---	26.30	---	48.15
GMW-44	10/6/2003	74.45	---	26.29	---	48.16
GMW-44	4/19/2004	74.45	---	28.45	---	46.00
GMW-44	5/2/2005	74.45	---	22.00	---	52.45
GMW-44	11/3/2005	74.45	---	27.21	---	47.24

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-44	5/1/2006	74.45	---	23.98	---	50.47
GMW-44	12/1/2006	74.45	---	24.81	---	49.64
GMW-44	4/30/2007	74.45	---	25.32	---	49.13
GMW-44	11/12/2007	74.45	---	25.82	---	48.63
GMW-44	4/14/2008	74.45	---	25.45	---	49.00
GMW-44	7/24/2008	74.45	---	25.95	---	48.50
GMW-44	10/14/2008	74.45	---	26.60	---	47.85
GMW-44	2/10/2009	74.45	---	26.87	---	47.58
GMW-44	4/20/2009	74.45	---	26.51	---	47.94
GMW-44	10/19/2009	74.45	---	27.43	---	47.02
GMW-44	4/8/2010	74.45	---	26.77	---	47.68
GMW-44	4/12/2010	74.45	---	26.51	---	47.94
GMW-44	1/7/2011	74.45	---	27.47	---	46.98
GMW-44	4/8/2011	74.45	---	26.05	---	48.40
GMW-45	5/28/1996	75.67	---	28.30	---	47.37
GMW-45	11/20/1996	75.67	---	29.21	---	46.46
GMW-45	7/1/1997	75.67	---	28.32	---	47.35
GMW-45	12/31/1997	75.67	---	28.81	---	46.86
GMW-45	5/1/1998	75.67	---	25.75	---	49.92
GMW-45	5/25/1999	75.67	---	26.74	---	48.93
GMW-45	5/15/2000	75.67	---	27.68	---	47.99
GMW-45	11/13/2000	75.67	---	28.02	---	47.65
GMW-45	5/7/2001	75.67	---	28.65	---	47.02
GMW-45	4/8/2002	75.67	---	27.92	---	47.75
GMW-45	10/21/2002	75.67	---	28.33	---	47.34
GMW-45	4/7/2003	75.67	---	27.50	---	48.17
GMW-45	10/6/2003	75.67	---	27.26	---	48.41
GMW-45	4/19/2004	75.67	---	28.17	---	47.50
GMW-45	11/1/2004	75.67	---	28.35	---	47.32
GMW-45	5/2/2005	75.67	---	23.15	---	52.52
GMW-45	3/6/2006	75.67	---	25.21	---	50.46
GMW-45	5/1/2006	75.67	---	25.15	---	50.52
GMW-45	8/26/2006	75.67	---	25.53	---	50.14
GMW-45	12/1/2006	75.67	---	25.96	---	49.71
GMW-45	3/21/2007	75.67	---	26.09	---	49.58
GMW-45	4/27/2007	75.67	---	26.48	---	49.19
GMW-45	8/28/2007	75.67	---	26.42	---	49.25
GMW-45	11/12/2007	75.67	---	26.94	---	48.73
GMW-45	2/5/2008	74.45	---	27.52	---	46.93
GMW-45	4/11/2008	75.67	---	26.76	---	48.91
GMW-45	7/24/2008	75.67	---	27.27	---	48.40
GMW-45	10/13/2008	75.67	---	27.95	---	47.72
GMW-45	2/9/2009	74.45	---	27.68	---	46.77
GMW-45	4/20/2009	75.67	---	27.58	---	48.09
GMW-45	7/16/2009	75.67	---	27.91	---	47.76
GMW-45	10/19/2009	75.67	---	28.54	---	47.13
GMW-45	4/7/2010	75.67	---	28.22	---	47.45
GMW-45	4/12/2010	75.67	---	27.85	---	47.82
GMW-45	1/6/2011	75.67	---	28.75	---	46.92



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-45	4/7/2011	75.67	---	27.38	---	48.29
GMW-46	8/26/2006	76.10	---	24.72	---	51.38
GMW-46	8/28/2007	76.10	---	25.89	---	50.21
GMW-47	5/28/1996	75.98	---	28.45	---	47.53
GMW-47	11/20/1996	75.98	---	29.43	---	46.55
GMW-47	7/1/1997	75.98	---	28.34	---	47.64
GMW-47	12/31/1997	75.98	---	28.90	---	47.08
GMW-47	5/1/1998	75.98	---	25.79	---	50.19
GMW-47	5/25/1999	75.98	---	26.91	---	49.07
GMW-47	5/15/2000	75.98	---	27.61	---	48.37
GMW-47	11/13/2000	75.98	---	28.13	---	47.85
GMW-47	2/5/2001	75.98	---	27.17	---	48.81
GMW-47	5/7/2001	75.98	---	26.71	---	49.27
GMW-47	4/8/2002	75.98	---	27.21	---	48.77
GMW-47	9/19/2002	75.98	---	28.50	---	47.48
GMW-47	10/21/2002	75.98	---	29.04	---	46.94
GMW-47	4/7/2003	75.98	---	27.82	---	48.16
GMW-47	10/6/2003	75.98	---	27.44	---	48.54
GMW-47	4/19/2004	75.98	---	28.27	---	47.71
GMW-47	11/1/2004	75.98	---	28.60	---	47.38
GMW-47	2/28/2005	75.98	---	24.87	---	51.11
GMW-47	5/2/2005	75.98	---	23.17	---	52.81
GMW-47	3/6/2006	75.98	---	24.67	---	51.31
GMW-47	5/1/2006	75.98	---	25.16	---	50.82
GMW-47	8/26/2006	75.98	---	25.62	---	50.36
GMW-47	12/1/2006	75.98	---	26.15	---	49.83
GMW-47	3/21/2007	75.98	---	26.30	---	49.68
GMW-47	4/27/2007	75.98	---	26.71	---	49.27
GMW-47	8/28/2007	75.98	---	26.74	---	49.24
GMW-47	11/12/2007	75.98	---	27.12	---	48.86
GMW-47	2/5/2008	75.98	---	27.75	---	48.23
GMW-47	4/11/2008	75.98	---	26.93	---	49.05
GMW-47	7/24/2008	75.98	---	27.49	---	48.49
GMW-47	10/13/2008	75.98	---	28.19	---	47.79
GMW-47	2/9/2009	75.98	---	28.07	---	47.91
GMW-47	4/20/2009	75.98	---	27.66	---	48.32
GMW-47	7/16/2009	75.98	---	28.22	---	47.76
GMW-47	7/20/2009	75.98	---	28.10	---	47.88
GMW-47	10/19/2009	75.98	---	28.48	---	47.50
GMW-47	1/11/2010	75.98	---	29.10	---	46.88
GMW-47	4/7/2010	75.98	---	NM	---	NM
GMW-47	4/12/2010	75.98	---	28.52	---	47.46
GMW-47	1/6/2011	75.98	---	29.05	---	46.93
GMW-47	4/7/2011	75.98	---	27.50	---	48.48
GMW-48	5/28/1996	75.03	---	27.40	---	47.63
GMW-48	11/20/1996	75.03	---	28.40	---	46.63
GMW-48	7/1/1997	75.03	27.11	27.58	0.47	NC
GMW-48	12/31/1997	75.03	27.37	29.58	2.21	NC
GMW-48	5/1/1998	75.03	23.63	24.46	0.83	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-48	5/26/1999	75.03	25.72	27.01	1.29	NC
GMW-48	5/15/2000	75.03	26.31	26.49	0.18	NC
GMW-48	11/13/2000	75.03	---	27.21	---	47.82
GMW-48	5/7/2001	75.03	25.65	26.10	0.45	NC
GMW-48	4/8/2002	75.03	---	NM	---	NM
GMW-48	9/19/2002	75.03	---	26.50	---	48.53
GMW-48	10/21/2002	75.03	---	27.10	---	47.93
GMW-48	4/7/2003	75.03	25.89	25.90	0.01	NC
GMW-48	10/6/2003	75.03	---	25.59	---	49.44
GMW-48	4/19/2004	75.03	---	26.41	---	48.62
GMW-48	11/1/2004	75.03	---	26.90	---	48.13
GMW-48	2/28/2005	75.03	---	23.00	---	52.03
GMW-48	5/2/2005	75.03	---	20.80	---	54.23
GMW-48	3/6/2006	75.03	---	23.61	---	51.42
GMW-48	5/1/2006	75.03	---	23.07	---	51.96
GMW-48	8/26/2006	75.03	---	23.50	---	51.53
GMW-48	12/1/2006	75.03	---	24.54	---	50.49
GMW-48	3/21/2007	75.03	---	24.57	---	50.46
GMW-48	4/27/2007	75.03	---	24.85	---	50.18
GMW-48	8/28/2007	75.03	---	24.92	---	50.11
GMW-48	11/12/2007	75.03	---	25.37	Sheen	NC
GMW-48	4/11/2008	75.03	---	25.07	---	49.96
GMW-48	10/13/2008	75.03	---	26.39	---	48.64
GMW-48	4/7/2010	75.03	---	26.40	---	48.63
GMW-48	10/1/2010	75.03	---	26.89	---	48.14
GMW-48	1/6/2011	75.03	---	27.29	---	47.74
GMW-48	4/7/2011	75.03	---	25.53	---	49.50
GMW-49	7/1/1997	74.75	---	NM	0.60	NC
GMW-50	5/25/1999	75.51	---	26.36	---	49.15
GMW-50	5/15/2000	75.51	---	27.34	---	NM
GMW-50	5/7/2001	75.51	25.95	26.26	0.31	NC
GMW-50	4/8/2002	75.51	---	NM	---	NM
GMW-50	9/19/2002	75.51	---	27.82	---	47.69
GMW-50	10/21/2002	75.51	---	28.70	---	46.81
GMW-50	4/7/2003	75.51	---	27.00	---	48.51
GMW-50	10/6/2003	75.51	---	26.83	---	48.68
GMW-50	4/19/2004	75.51	---	27.66	---	47.85
GMW-50	11/1/2004	75.51	---	28.11	---	47.40
GMW-50	2/28/2005	75.51	---	23.80	---	51.71
GMW-50	5/2/2005	75.51	---	22.42	---	53.09
GMW-50	3/6/2006	75.51	---	24.53	---	50.98
GMW-50	5/1/2006	75.51	---	24.63	---	50.88
GMW-50	8/26/2006	75.51	---	25.10	Sheen	NC
GMW-50	12/1/2006	75.51	---	25.61	---	49.90
GMW-50	3/21/2007	75.51	---	25.75	---	49.76
GMW-50	4/27/2007	75.51	---	26.17	---	49.34
GMW-50	8/28/2007	75.51	---	26.15	---	49.36
GMW-50	11/12/2007	75.51	---	26.58	---	48.93
GMW-50	2/5/2008	75.51	---	27.24	---	48.27

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-50	4/11/2008	75.51	---	26.32	---	49.19
GMW-50	7/24/2008	75.51	---	26.97	---	48.54
GMW-50	10/13/2008	75.51	---	27.67	---	47.84
GMW-50	2/9/2009	75.51	---	27.40	---	48.11
GMW-50	7/16/2009	75.51	---	27.87	---	47.64
GMW-50	4/7/2010	75.51	---	27.68	---	47.83
GMW-50	10/1/2010	75.51	---	28.16	---	47.35
GMW-50	1/6/2011	75.51	---	28.58	---	46.93
GMW-51	5/25/1999	75.93	---	26.71	---	49.22
GMW-51	5/15/2000	75.93	---	27.70	---	48.23
GMW-51	11/13/2000	75.93	---	27.94	---	47.99
GMW-51	5/7/2001	75.93	26.43	28.44	2.01	NC
GMW-51	4/8/2002	75.93	---	NM	---	NM
GMW-51	9/19/2002	75.93	---	28.22	---	47.71
GMW-51	10/21/2002	75.93	---	29.13	---	46.80
GMW-51	4/7/2003	75.93	---	27.55	---	48.38
GMW-51	10/6/2003	75.93	---	27.15	---	48.78
GMW-51	4/19/2004	75.93	---	27.99	---	47.94
GMW-51	11/1/2004	75.93	---	28.47	---	47.46
GMW-51	2/28/2005	75.93	---	24.24	---	51.69
GMW-51	5/2/2005	75.93	---	22.61	---	53.32
GMW-51	3/6/2006	75.93	---	25.02	---	50.91
GMW-51	5/1/2006	75.93	---	25.04	---	50.89
GMW-51	8/26/2006	75.93	---	25.51	---	50.42
GMW-51	12/1/2006	75.93	---	25.98	---	49.95
GMW-51	3/21/2007	75.93	---	26.12	---	49.81
GMW-51	4/27/2007	75.93	---	26.54	---	49.39
GMW-51	8/28/2007	75.93	---	26.50	---	49.43
GMW-51	11/12/2007	75.93	---	26.95	---	48.98
GMW-51	2/5/2008	75.93	---	27.59	---	48.34
GMW-51	4/11/2008	75.93	---	26.69	---	49.24
GMW-51	7/24/2008	75.93	---	27.15	---	48.78
GMW-51	10/13/2008	75.93	---	28.05	---	47.88
GMW-51	2/9/2009	75.93	---	27.49	---	48.44
GMW-51	7/16/2009	75.93	---	28.15	---	47.78
GMW-51	4/7/2010	75.93	---	28.08	---	47.85
GMW-51	10/1/2010	75.93	---	28.49	---	47.44
GMW-51	1/6/2011	75.93	---	28.96	---	46.97
GMW-52	5/25/1999	75.03	---	25.73	---	49.30
GMW-52	5/15/2000	75.03	---	26.33	---	48.70
GMW-52	11/13/2000	75.03	---	26.99	---	48.04
GMW-52	5/7/2001	75.03	---	25.15	---	49.88
GMW-52	4/8/2002	75.03	---	26.61	---	48.42
GMW-52	10/21/2002	75.03	---	27.15	---	47.88
GMW-52	4/7/2003	75.03	---	26.34	---	48.69
GMW-52	10/6/2003	75.03	---	26.21	---	48.82
GMW-52	4/19/2004	75.03	---	26.97	---	48.06
GMW-52	11/1/2004	75.03	---	27.62	---	47.41
GMW-52	5/2/2005	75.03	---	21.16	---	53.87

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-52	3/6/2006	75.03	---	23.95	---	51.08
GMW-52	5/1/2006	75.03	---	23.95	---	51.08
GMW-52	8/26/2006	75.03	---	24.40	---	NM
GMW-52	12/1/2006	75.03	---	24.92	---	50.11
GMW-52	3/21/2007	75.03	---	25.17	---	49.86
GMW-52	4/30/2007	75.03	---	25.38	---	49.65
GMW-52	8/28/2007	75.03	---	25.80	---	49.23
GMW-52	11/12/2007	75.03	---	25.93	---	49.10
GMW-52	2/5/2008	75.03	---	26.71	---	48.32
GMW-52	4/14/2008	75.03	---	25.46	---	49.57
GMW-52	7/24/2008	75.03	---	25.89	---	49.14
GMW-52	10/14/2008	75.03	---	26.69	---	48.34
GMW-52	2/10/2009	75.03	---	26.95	---	48.08
GMW-52	7/16/2009	75.03	---	27.25	---	47.78
GMW-52	4/8/2010	75.03	---	26.71	---	48.32
GMW-52	10/1/2010	75.03	---	27.42	Sheen	NC
GMW-52	1/8/2011	75.03	---	27.77	---	47.26
GMW-53	5/25/1999	74.90	---	25.60	---	49.30
GMW-53	5/15/2000	74.90	---	26.20	---	48.70
GMW-53	5/7/2001	74.90	---	25.00	---	49.90
GMW-53	4/8/2002	74.90	---	26.47	---	48.43
GMW-53	10/21/2002	74.90	---	27.04	---	47.86
GMW-53	4/7/2003	74.90	---	26.24	---	48.66
GMW-53	10/6/2003	74.90	---	26.08	---	48.82
GMW-53	4/19/2004	74.90	---	26.83	---	48.07
GMW-53	11/1/2004	74.90	---	27.54	---	47.36
GMW-53	5/2/2005	74.90	---	21.34	---	53.56
GMW-53	3/6/2006	74.90	---	23.87	---	51.03
GMW-53	5/1/2006	74.90	---	23.85	---	51.05
GMW-53	8/26/2006	74.90	---	24.34	---	50.56
GMW-53	12/1/2006	74.90	---	24.85	---	50.05
GMW-53	3/21/2007	74.90	---	24.92	---	49.98
GMW-53	4/30/2007	74.90	---	25.26	---	49.64
GMW-53	8/28/2007	74.90	---	25.11	---	49.79
GMW-53	11/12/2007	74.90	---	25.83	---	49.07
GMW-53	2/5/2008	74.90	---	26.25	---	48.65
GMW-53	4/14/2008	74.90	---	25.38	---	49.52
GMW-53	10/14/2008	74.90	---	26.58	---	48.32
GMW-53	2/10/2009	74.90	---	26.78	---	48.12
GMW-53	7/16/2009	74.90	---	27.04	---	47.86
GMW-53	4/8/2010	74.90	26.83	26.84	0.01	NC
GMW-53	10/1/2010	74.90	---	27.29	---	47.61
GMW-53	1/8/2011	74.90	---	27.67	---	47.23
GMW-54	11/20/1996	75.16	---	NM	0.79	NC
GMW-54	7/1/1997	75.16	---	NM	0.55	NC
GMW-54	12/31/1997	75.16	---	NM	0.47	NC
GMW-54	5/25/1999	75.16	---	26.68	---	48.48
GMW-54	5/15/2000	75.16	---	27.40	---	47.76
GMW-54	11/13/2000	75.16	---	26.93	---	48.23

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-54	5/7/2001	75.16	---	25.63	---	49.53
GMW-54	4/8/2002	75.16	---	27.06	---	48.10
GMW-54	10/21/2002	75.16	---	27.43	---	47.73
GMW-54	4/7/2003	75.16	---	26.78	---	48.38
GMW-54	10/6/2003	75.16	---	26.95	---	48.21
GMW-54	4/19/2004	75.16	---	28.33	---	46.83
GMW-54	11/1/2004	75.16	---	28.11	---	47.05
GMW-54	5/2/2005	75.16	---	22.06	---	53.10
GMW-54	5/1/2006	75.16	---	24.45	---	50.71
GMW-54	12/1/2006	75.16	---	25.36	---	49.80
GMW-54	4/30/2007	75.16	---	25.74	---	49.42
GMW-54	11/12/2007	75.16	---	26.35	---	48.81
GMW-54	4/11/2008	75.16	---	25.91	---	49.25
GMW-54	7/24/2008	75.16	---	26.05	---	49.11
GMW-54	10/14/2008	75.16	---	26.94	---	48.22
GMW-54	2/10/2009	75.16	---	26.78	---	48.38
GMW-54	4/8/2010	75.16	---	27.25	---	47.91
GMW-54	10/1/2010	75.16	---	27.68	---	47.48
GMW-54	1/7/2011	75.16	---	28.14	---	47.02
GMW-55	5/25/1999	74.60	---	26.11	---	48.49
GMW-55	5/15/2000	74.60	---	26.83	---	47.77
GMW-55	11/13/2000	74.60	---	26.36	---	48.24
GMW-55	5/7/2001	74.60	---	24.91	---	49.69
GMW-55	4/8/2002	74.60	---	26.43	---	48.17
GMW-55	10/21/2002	74.60	---	26.85	---	47.75
GMW-55	4/7/2003	74.60	---	26.22	---	48.38
GMW-55	10/6/2003	74.60	---	26.35	---	48.25
GMW-55	4/19/2004	74.60	---	27.77	---	46.83
GMW-55	11/1/2004	74.60	---	27.59	---	47.01
GMW-55	5/2/2005	74.60	---	22.33	---	52.27
GMW-55	5/1/2006	74.60	---	23.94	---	50.66
GMW-55	12/1/2006	74.60	---	24.78	---	49.82
GMW-55	4/30/2007	74.60	---	25.11	---	49.49
GMW-55	11/12/2007	74.60	---	25.89	---	48.71
GMW-55	4/11/2008	74.60	---	25.46	---	49.14
GMW-55	10/14/2008	74.60	---	26.38	---	48.22
GMW-55	4/20/2009	74.60	---	28.31	---	46.29
GMW-55	4/8/2010	74.60	---	26.66	---	47.94
GMW-55	10/1/2010	74.60	---	27.15	---	47.45
GMW-55	1/7/2011	74.60	---	27.61	---	46.99
GMW-56	5/25/1999	76.52	---	27.58	---	48.94
GMW-56	5/15/2000	76.52	---	28.42	---	48.10
GMW-56	11/13/2000	76.52	---	28.85	---	47.67
GMW-56	5/7/2001	76.52	---	27.39	---	49.13
GMW-56	4/8/2002	76.52	---	28.64	---	47.88
GMW-56	10/21/2002	76.52	---	29.01	---	47.51
GMW-56	4/7/2003	76.52	---	28.30	---	48.22
GMW-56	10/6/2003	76.52	---	28.19	---	48.33
GMW-56	4/19/2004	76.52	---	29.01	---	47.51

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-56	5/2/2005	76.52	---	24.11	---	NM
GMW-56	3/6/2006	76.52	---	25.88	---	50.64
GMW-56	5/1/2006	76.52	---	25.98	---	50.54
GMW-56	8/26/2006	76.52	---	26.31	---	50.21
GMW-56	3/21/2007	76.52	---	26.85	---	49.67
GMW-56	4/27/2007	76.52	---	27.23	---	49.29
GMW-56	8/28/2007	76.50	---	27.33	---	49.17
GMW-56	11/12/2007	76.50	---	27.70	---	48.80
GMW-56	2/5/2008	76.52	---	28.25	---	48.27
GMW-56	4/11/2008	76.52	---	27.55	---	48.97
GMW-56	7/24/2008	76.52	---	28.02	---	48.50
GMW-56	10/13/2008	76.52	---	28.71	---	47.81
GMW-56	2/9/2009	76.52	---	28.59	Sheen	NC
GMW-56	7/16/2009	76.50	---	29.03	---	47.47
GMW-56	10/19/2009	76.50	---	29.34	---	47.16
GMW-56	4/7/2010	76.50	---	29.08	---	47.42
GMW-56	4/12/2010	76.50	---	28.71	---	47.79
GMW-56	1/6/2011	76.52	---	29.46	---	47.06
GMW-56	4/7/2011	76.52	---	28.24	---	48.28
GMW-56	5/25/1999	76.50	---	27.58	---	48.92
GMW-56	11/1/2004	76.50	---	29.11	---	47.39
GMW-56	12/1/2006	76.50	---	26.75	---	49.75
GMW-56	10/1/2010	76.50	---	29.28	---	47.22
GMW-56	1/6/2011	76.50	---	29.46	---	47.04
GMW-56	4/7/2011	76.50	---	28.24	---	48.26
GMW-57	5/25/1999	76.66	---	27.49	---	49.17
GMW-57	5/15/2000	76.66	---	28.17	---	48.49
GMW-57	11/13/2000	76.66	---	28.76	---	47.90
GMW-57	2/5/2001	76.66	---	27.58	---	49.08
GMW-57	5/7/2001	76.66	---	27.21	---	49.45
GMW-57	4/8/2002	76.66	---	29.13	---	47.53
GMW-57	9/19/2002	76.66	---	29.02	---	47.64
GMW-57	10/21/2002	76.66	---	29.68	---	46.98
GMW-57	4/7/2003	76.66	---	28.33	---	48.33
GMW-57	10/10/2003	76.66	---	28.04	---	48.62
GMW-57	4/19/2004	76.66	---	28.76	---	47.90
GMW-57	11/1/2004	76.66	---	29.20	---	47.46
GMW-57	5/1/2006	76.66	---	25.92	---	NM
GMW-57	8/26/2006	76.66	---	26.35	---	50.31
GMW-57	12/1/2006	76.66	---	26.82	Sheen	NC
GMW-57	3/21/2007	76.66	---	26.92	---	49.74
GMW-57	4/27/2007	76.66	---	27.35	---	NM
GMW-57	8/28/2007	76.66	---	27.42	---	49.24
GMW-57	11/12/2007	76.66	---	27.81	---	48.85
GMW-57	2/5/2008	76.66	---	28.36	---	48.30
GMW-57	4/11/2008	76.66	---	27.56	---	49.10
GMW-57	7/24/2008	76.66	---	28.14	---	48.52
GMW-57	10/13/2008	76.66	---	28.86	---	47.80
GMW-57	2/9/2009	76.66	---	28.72	---	47.94

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-57	4/20/2009	76.66	---	28.33	---	48.33
GMW-57	7/16/2009	76.66	---	28.87	Sheen	NC
GMW-57	7/21/2009	76.66	---	28.90	---	47.76
GMW-57	10/19/2009	76.66	---	29.30	---	47.36
GMW-57	1/11/2010	76.66	---	29.93	---	46.73
GMW-57	4/7/2010	76.66	---	29.05	Sheen	NC
GMW-57	4/12/2010	76.66	---	28.55	---	48.11
GMW-57	1/6/2011	76.66	---	29.87	---	46.79
GMW-57	4/7/2011	76.66	---	28.13	---	48.53
GMW-57	5/25/1999	76.52	---	27.52	---	49.00
GMW-57	2/28/2005	76.52	---	25.51	---	51.01
GMW-57	5/2/2005	76.52	---	23.73	---	52.79
GMW-57	3/6/2006	76.66	---	25.71	---	50.95
GMW-57	1/6/2011	76.66	---	29.87	---	46.79
GMW-57	4/7/2011	76.66	---	28.13	---	48.53
GMW-58	5/25/1999	75.48	---	26.29	---	49.19
GMW-58	5/15/2000	75.48	---	27.69	---	47.79
GMW-58	11/13/2000	75.48	---	27.61	---	47.87
GMW-58	2/5/2001	75.48	26.46	26.63	0.17	NC
GMW-58	5/7/2001	75.48	25.25	27.96	2.71	NC
GMW-58	4/8/2002	75.48	---	NM	---	NM
GMW-58	9/19/2002	75.48	---	27.14	---	48.34
GMW-58	10/21/2002	75.48	27.50	27.61	0.11	NC
GMW-58	4/7/2003	75.46	26.15	26.17	0.02	NC
GMW-58	10/6/2003	75.46	25.99	26.33	0.34	NC
GMW-58	4/19/2004	75.48	---	26.27	---	49.21
GMW-58	11/1/2004	75.48	27.33	27.38	0.05	NC
GMW-58	3/6/2006	75.48	---	23.72	---	51.76
GMW-58	8/26/2006	75.48	---	24.34	---	51.14
GMW-58	3/21/2007	75.48	---	24.92	---	50.56
GMW-58	4/30/2007	75.48	---	25.42	---	50.06
GMW-58	8/28/2007	75.48	---	25.57	---	49.91
GMW-58	11/12/2007	75.48	---	25.82	---	49.66
GMW-58	2/5/2008	75.48	---	26.42	---	49.06
GMW-58	4/11/2008	75.48	---	25.57	---	49.91
GMW-58	7/24/2008	75.48	---	26.17	---	49.31
GMW-58	10/13/2008	75.48	---	26.89	---	48.59
GMW-58	2/9/2009	75.48	---	26.78	---	48.70
GMW-58	4/20/2009	75.48	---	26.45	---	49.03
GMW-58	7/16/2009	75.46	---	26.92	---	48.54
GMW-58	7/20/2009	75.46	---	26.73	---	48.73
GMW-58	10/19/2009	75.46	---	27.44	---	48.02
GMW-58	1/11/2010	75.48	---	27.43	---	48.05
GMW-58	4/7/2010	75.48	---	NM	---	NM
GMW-58	4/12/2010	75.46	---	27.14	---	48.32
GMW-58	1/10/2011	75.48	---	27.38	---	48.10
GMW-58	4/8/2011	75.48	---	26.02	---	49.46
GMW-58	5/25/1999	75.46	---	26.58	---	48.88
GMW-58	2/28/2005	75.46	---	23.21	---	52.25

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-58	5/2/2005	75.46	---	21.45	---	54.01
GMW-58	5/1/2006	75.46	---	23.88	---	51.58
GMW-58	12/1/2006	75.46	---	24.88	---	50.58
GMW-58	1/10/2011	75.48	---	27.38	---	48.10
GMW-58	4/8/2011	75.48	---	26.02	---	49.46
GMW-59	5/25/1999	75.28	25.68	26.87	1.19	NC
GMW-59	5/15/2000	75.28	26.18	28.35	2.17	NC
GMW-59	11/13/2000	75.28	---	27.23	---	48.05
GMW-59	5/7/2001	75.28	---	NM	---	NM
GMW-59	4/8/2002	75.28	---	NM	---	NM
GMW-59	9/19/2002	75.28	---	26.04	---	49.24
GMW-59	10/21/2002	75.28	---	26.74	---	48.54
GMW-59	4/7/2003	75.28	25.59	25.60	0.01	NC
GMW-59	10/6/2003	75.28	---	25.32	---	49.96
GMW-59	4/19/2004	75.28	---	26.12	---	49.16
GMW-59	11/1/2004	75.28	---	26.45	---	48.83
GMW-59	8/26/2006	75.28	---	23.54	---	51.74
GMW-59	3/21/2007	75.28	---	24.26	---	51.02
GMW-59	4/30/2007	75.28	---	24.72	---	50.56
GMW-59	8/28/2007	75.28	---	24.92	---	50.36
GMW-59	11/12/2007	75.28	---	24.98	Sheen	NC
GMW-59	2/5/2008	75.28	---	25.98	---	49.30
GMW-59	4/11/2008	75.28	---	25.06	---	50.22
GMW-59	7/24/2008	75.28	---	25.49	---	49.79
GMW-59	10/13/2008	75.28	---	26.19	Sheen	NC
GMW-59	2/9/2009	75.28	---	26.05	---	49.23
GMW-59	4/20/2009	75.28	---	25.70	Sheen	NC
GMW-59	7/16/2009	75.28	---	26.20	---	49.08
GMW-59	7/20/2009	75.28	---	26.55	---	48.73
GMW-59	10/19/2009	75.28	---	26.93	---	48.35
GMW-59	1/11/2010	75.28	---	27.20	---	48.08
GMW-59	4/7/2010	75.28	---	26.12	---	49.16
GMW-59	4/12/2010	75.28	---	26.15	---	49.13
GMW-59	1/6/2011	75.28	---	27.18	---	48.10
GMW-59	4/7/2011	75.28	---	25.20	---	50.08
GMW-59	5/25/1999	75.28	25.68	26.92	1.24	NC
GMW-59	2/28/2005	75.28	---	22.28	---	NM
GMW-59	5/2/2005	75.28	---	20.59	---	54.69
GMW-59	3/6/2006	75.28	---	22.97	---	52.31
GMW-59	5/1/2006	75.28	---	23.05	---	52.23
GMW-59	12/1/2006	75.28	---	24.20	---	51.08
GMW-59	1/6/2011	75.28	---	27.18	---	48.10
GMW-59	4/7/2011	75.28	---	25.20	---	50.08
GMW-60	11/1/2004	76.24	---	28.70	---	47.54
GMW-60	2/28/2005	76.24	---	24.90	---	51.34
GMW-60	5/2/2005	76.24	---	23.04	---	53.20
GMW-60	3/6/2006	76.24	---	25.30	---	50.94
GMW-60	5/1/2006	76.24	---	25.54	---	50.70
GMW-60	8/26/2006	76.24	---	25.87	---	50.37



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-60	12/1/2006	76.24	---	26.34	---	49.90
GMW-60	3/21/2007	76.24	---	26.75	---	49.49
GMW-60	4/27/2007	76.24	---	26.94	---	49.30
GMW-60	8/28/2007	76.24	---	27.03	---	49.21
GMW-60	11/12/2007	76.24	---	27.41	---	48.83
GMW-60	2/5/2008	76.24	---	27.92	---	48.32
GMW-60	4/11/2008	76.24	---	27.05	---	49.19
GMW-60	7/24/2008	76.24	---	27.64	---	48.60
GMW-60	10/13/2008	76.24	---	28.46	---	47.78
GMW-60	2/9/2009	76.24	---	28.27	---	47.97
GMW-60	4/20/2009	76.24	---	28.21	---	48.03
GMW-60	7/16/2009	76.24	---	28.37	---	47.87
GMW-60	7/20/2009	76.24	---	28.61	---	47.63
GMW-60	10/19/2009	76.24	---	28.81	---	47.43
GMW-60	1/11/2010	76.24	---	29.53	---	46.71
GMW-60	4/7/2010	76.24	---	28.54	---	47.70
GMW-60	4/12/2010	76.24	---	28.04	---	48.20
GMW-60	1/8/2011	76.24	---	29.09	---	47.15
GMW-60	4/8/2011	76.24	---	27.53	---	48.71
GMW-61	11/1/2004	75.60	---	28.02	---	47.58
GMW-61	2/28/2005	75.60	---	23.81	---	51.79
GMW-61	5/2/2005	75.60	---	22.18	---	53.42
GMW-61	3/6/2006	75.60	---	24.53	---	51.07
GMW-61	5/1/2006	75.60	---	24.64	---	50.96
GMW-61	8/26/2006	75.60	---	25.13	---	50.47
GMW-61	12/1/2006	75.60	---	25.60	---	50.00
GMW-61	3/21/2007	75.60	---	26.01	---	49.59
GMW-61	4/27/2007	75.60	---	26.25	---	49.35
GMW-61	8/28/2007	75.60	---	26.21	---	49.39
GMW-61	11/12/2007	75.60	---	26.67	---	48.93
GMW-61	2/5/2008	75.60	---	27.17	---	48.43
GMW-61	4/11/2008	75.60	---	26.29	---	49.31
GMW-61	7/24/2008	75.60	---	27.01	---	48.59
GMW-61	10/13/2008	75.60	---	27.73	---	47.87
GMW-61	2/9/2009	75.60	---	27.56	---	48.04
GMW-61	4/20/2009	75.60	---	27.14	---	48.46
GMW-61	7/16/2009	75.60	---	27.69	---	47.91
GMW-61	7/20/2009	75.60	---	27.84	---	47.76
GMW-61	10/19/2009	75.60	---	28.22	---	47.38
GMW-61	1/11/2010	75.60	---	28.81	---	46.79
GMW-61	4/7/2010	75.60	---	27.67	---	47.93
GMW-61	4/12/2010	75.60	---	27.22	---	48.38
GMW-61	1/8/2011	75.60	---	28.37	---	47.23
GMW-61	4/8/2011	75.60	---	26.68	---	48.92
GMW-62	7/2/2007	76.34	---	27.03	---	49.31
GMW-62	2/5/2008	76.34	---	27.79	---	48.55
GMW-62	4/14/2008	76.34	---	26.87	---	49.47
GMW-62	7/24/2008	76.34	---	27.98	---	48.36
GMW-62	10/14/2008	76.34	---	28.24	---	48.10

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-62	2/10/2009	76.34	---	28.31	---	48.03
GMW-62	4/20/2009	76.34	---	27.94	---	48.40
GMW-62	7/17/2009	76.34	---	28.15	---	48.19
GMW-62	7/21/2009	76.34	---	28.30	---	48.04
GMW-62	10/19/2009	76.34	---	29.00	---	47.34
GMW-62	1/11/2010	76.34	---	29.51	---	46.83
GMW-62	4/12/2010	76.34	---	28.24	---	48.10
GMW-62	1/10/2011	76.34	28.78	29.08	0.30	NC
GMW-62	4/7/2011	76.34	26.89	28.57	1.68	NC
GMW-63	10/14/2008	77.32	---	29.17	---	48.15
GMW-63	2/10/2009	77.32	---	29.08	---	48.24
GMW-63	4/20/2009	77.32	---	28.71	---	48.61
GMW-63	7/17/2009	77.32	---	29.11	---	48.21
GMW-63	7/21/2009	77.32	---	29.15	---	48.17
GMW-63	10/19/2009	77.32	---	29.84	---	47.48
GMW-63	1/11/2010	77.32	---	30.12	---	47.20
GMW-63	4/12/2010	77.32	---	29.22	---	48.10
GMW-63	1/8/2011	77.32	---	29.35	---	47.97
GMW-63	4/7/2011	77.32	---	28.63	---	48.69
GMW-64	10/14/2008	75.84	---	27.60	---	48.24
GMW-64	2/10/2009	75.84	---	27.47	---	48.37
GMW-64	4/20/2009	75.84	---	27.00	---	48.84
GMW-64	7/17/2009	75.84	---	27.37	---	48.47
GMW-64	7/21/2009	75.84	---	27.52	---	48.32
GMW-64	10/19/2009	75.84	---	28.11	---	47.73
GMW-64	1/11/2010	75.84	---	28.53	---	47.31
GMW-64	4/12/2010	75.84	---	27.10	---	48.74
GMW-64	1/8/2011	75.84	---	27.81	---	48.03
GMW-64	4/7/2011	75.84	---	26.45	---	49.39
GMW-65	7/17/2009	76.78	---	28.65	---	48.13
GMW-65	7/21/2009	76.78	---	28.83	---	47.95
GMW-65	10/19/2009	76.78	---	29.60	---	47.18
GMW-65	1/11/2010	76.78	---	29.80	---	46.98
GMW-65	4/12/2010	76.78	---	28.68	---	48.10
GMW-65	1/8/2011	76.78	---	29.39	---	47.39
GMW-65	4/7/2011	76.78	---	27.98	---	48.80
GMW-66	10/19/2009	77.00	---	29.73	---	47.27
GMW-66	4/12/2010	77.00	---	29.64	---	47.36
GMW-66	4/7/2011	77.00	---	28.63	---	48.37
GMW-O-2	11/20/1996	72.54	---	25.33	---	47.21
GMW-O-2	7/1/1997	72.54	---	25.29	---	47.25
GMW-O-2	12/31/1997	72.54	---	25.32	---	47.22
GMW-O-2	5/1/1998	72.54	---	23.10	---	49.44
GMW-O-2	5/5/1999	72.54	---	23.15	---	49.39
GMW-O-2	8/9/1999	72.54	---	23.39	---	49.15
GMW-O-2	11/15/1999	72.54	---	23.62	---	48.92
GMW-O-2	5/15/2000	72.54	---	23.59	---	48.95
GMW-O-2	11/13/2000	72.54	---	24.11	---	48.43
GMW-O-2	5/7/2001	72.54	---	23.26	---	49.28

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-2	11/5/2001	72.54	---	23.25	---	49.29
GMW-O-2	4/8/2002	72.54	---	23.52	---	49.02
GMW-O-2	7/29/2002	72.54	---	24.13	---	48.41
GMW-O-2	10/21/2002	72.54	---	24.28	---	48.26
GMW-O-2	1/14/2003	72.54	---	24.23	---	48.31
GMW-O-2	1/27/2003	72.54	---	24.10	---	48.44
GMW-O-2	4/7/2003	72.54	---	24.05	---	48.49
GMW-O-2	7/30/2003	72.54	---	23.75	---	48.79
GMW-O-2	10/6/2003	72.54	---	23.75	---	48.79
GMW-O-2	1/11/2004	72.54	---	24.78	---	47.76
GMW-O-2	1/27/2004	72.54	---	24.09	---	48.45
GMW-O-2	4/19/2004	72.54	---	24.39	---	48.15
GMW-O-2	7/19/2004	72.54	---	24.39	---	48.15
GMW-O-2	2/1/2005	72.54	---	24.06	---	48.48
GMW-O-2	5/2/2005	72.54	---	21.40	---	51.14
GMW-O-2	8/1/2005	72.54	---	20.97	---	51.57
GMW-O-2	10/31/2005	72.54	---	21.22	---	51.32
GMW-O-2	2/27/2006	72.54	---	23.10	---	49.44
GMW-O-2	5/1/2006	72.54	---	21.59	---	50.95
GMW-O-2	9/18/2006	72.54	---	22.08	---	50.46
GMW-O-2	12/4/2006	72.54	---	22.21	---	50.33
GMW-O-2	3/12/2007	72.54	---	22.50	---	50.04
GMW-O-2	4/30/2007	72.54	---	22.53	---	50.01
GMW-O-2	8/28/2007	72.54	---	22.54	---	50.00
GMW-O-2	11/12/2007	72.54	---	22.96	---	49.58
GMW-O-2	2/19/2008	72.54	---	23.39	---	49.15
GMW-O-2	4/14/2008	72.54	---	23.24	---	49.30
GMW-O-2	8/11/2008	72.54	---	23.57	---	48.97
GMW-O-2	10/13/2008	72.54	---	23.64	---	48.90
GMW-O-2	4/20/2009	72.54	---	23.70	---	48.84
GMW-O-2	7/20/2009	72.54	---	24.40	---	48.14
GMW-O-2	10/19/2009	72.54	---	24.81	---	47.73
GMW-O-2	3/15/2010	72.54	---	25.10	---	47.44
GMW-O-2	5/24/2010	72.54	---	24.48	---	48.06
GMW-O-2	5/28/2010	72.54	---	24.43	---	48.11
GMW-O-2	10/4/2010	72.54	---	24.25	---	48.29
GMW-O-2	1/10/2011	72.54	---	25.13	---	47.41
GMW-O-2	4/11/2011	72.54	---	24.14	---	48.40
GMW-O-3	5/28/1996	72.19	---	24.19	---	48.00
GMW-O-3	11/20/1996	72.19	---	24.87	---	47.32
GMW-O-3	7/1/1997	72.19	---	24.77	---	47.42
GMW-O-3	12/31/1997	72.19	---	24.80	---	47.39
GMW-O-3	5/1/1998	72.19	---	22.06	---	50.13
GMW-O-3	2/3/1999	72.19	---	22.07	---	50.12
GMW-O-3	5/7/1999	72.19	---	23.11	---	49.08
GMW-O-3	8/9/1999	72.19	---	23.20	---	48.99
GMW-O-3	11/15/1999	72.19	---	23.40	---	48.79
GMW-O-3	2/29/2000	72.19	---	23.45	---	48.74
GMW-O-3	5/15/2000	72.19	---	23.36	---	48.83

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-3	8/28/2000	72.19	---	23.95	---	48.24
GMW-O-3	11/13/2000	72.19	---	23.90	---	48.29
GMW-O-3	2/5/2001	72.19	---	23.61	---	48.58
GMW-O-3	5/7/2001	72.19	---	22.81	---	49.38
GMW-O-3	9/18/2001	72.19	---	22.55	---	49.64
GMW-O-3	11/5/2001	72.19	---	22.90	---	49.29
GMW-O-3	1/29/2002	72.19	---	23.18	---	49.01
GMW-O-3	4/8/2002	72.19	---	23.18	---	49.01
GMW-O-3	7/29/2002	72.39	---	24.05	---	48.34
GMW-O-3	10/21/2002	72.19	---	24.07	---	48.12
GMW-O-3	1/14/2003	72.19	---	23.90	---	48.29
GMW-O-3	1/27/2003	72.19	---	23.75	---	48.44
GMW-O-3	4/7/2003	72.19	---	23.53	---	48.66
GMW-O-3	7/30/2003	72.19	---	23.35	---	48.84
GMW-O-3	10/6/2003	72.19	---	23.52	---	48.67
GMW-O-3	1/11/2004	72.19	---	24.67	---	47.52
GMW-O-3	1/27/2004	72.19	---	23.79	---	48.40
GMW-O-3	4/19/2004	72.19	---	24.08	---	48.11
GMW-O-3	7/19/2004	72.19	---	24.13	---	48.06
GMW-O-3	2/1/2005	72.19	---	23.52	---	48.67
GMW-O-3	5/2/2005	72.19	---	20.03	---	52.16
GMW-O-3	8/1/2005	72.19	---	20.18	---	52.01
GMW-O-3	10/31/2005	72.19	---	20.56	---	51.63
GMW-O-3	2/27/2006	72.19	---	21.04	---	51.15
GMW-O-3	5/1/2006	72.19	---	21.09	---	51.10
GMW-O-3	9/18/2006	72.19	---	21.84	---	50.35
GMW-O-3	12/4/2006	72.19	---	22.87	---	49.32
GMW-O-3	3/12/2007	72.19	---	22.22	---	49.97
GMW-O-3	4/30/2007	72.19	---	22.16	---	50.03
GMW-O-3	8/28/2007	72.19	---	21.87	---	50.32
GMW-O-3	11/12/2007	72.19	---	22.52	---	49.67
GMW-O-3	2/19/2008	72.19	---	23.10	---	49.09
GMW-O-3	4/14/2008	72.19	---	22.83	---	49.36
GMW-O-3	8/11/2008	72.19	---	23.26	---	48.93
GMW-O-3	8/15/2008	74.93	---	NM	---	NM
GMW-O-3	10/13/2008	74.93	---	23.42	---	51.51
GMW-O-3	4/20/2009	72.19	---	23.18	---	49.01
GMW-O-3	7/20/2009	72.19	---	24.21	---	47.98
GMW-O-3	10/19/2009	72.19	---	24.49	---	47.70
GMW-O-3	3/15/2010	72.19	---	24.77	---	47.42
GMW-O-3	5/24/2010	72.19	---	24.00	---	48.19
GMW-O-3	5/28/2010	72.19	---	23.97	---	48.22
GMW-O-3	10/4/2010	72.19	---	24.43	---	47.76
GMW-O-3	1/10/2011	72.19	---	25.17	---	47.02
GMW-O-3	4/11/2011	72.19	---	23.49	---	48.70
GMW-O-4	5/28/1996	71.95	---	23.69	---	48.26
GMW-O-4	11/20/1996	71.95	---	24.37	---	47.58
GMW-O-4	7/1/1997	71.95	---	23.69	---	48.26
GMW-O-4	12/31/1997	71.95	---	24.25	---	47.70

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-4	5/1/1998	71.95	---	20.89	---	51.06
GMW-O-4	5/6/1999	71.95	---	22.33	---	49.62
GMW-O-4	8/9/1999	71.95	---	22.55	---	49.40
GMW-O-4	11/15/1999	71.95	---	22.91	---	49.04
GMW-O-4	5/15/2000	71.95	---	27.74	---	44.21
GMW-O-4	11/13/2000	71.95	---	23.38	---	48.57
GMW-O-4	5/7/2001	71.95	---	21.86	---	50.09
GMW-O-4	11/5/2001	71.95	---	22.29	---	49.66
GMW-O-4	4/8/2002	71.95	---	22.71	---	49.24
GMW-O-4	10/21/2002	71.95	---	23.56	---	48.39
GMW-O-4	4/7/2003	71.95	---	29.99	---	41.96
GMW-O-4	10/6/2003	71.95	---	22.75	---	49.20
GMW-O-4	1/11/2004	71.95	---	24.02	---	47.93
GMW-O-4	4/19/2004	71.95	---	24.44	---	47.51
GMW-O-4	5/2/2005	71.95	---	18.86	---	53.09
GMW-O-4	10/31/2005	71.95	---	19.91	---	52.04
GMW-O-4	5/1/2006	71.95	---	20.52	---	51.43
GMW-O-4	12/4/2006	71.95	---	21.17	---	50.78
GMW-O-4	4/30/2007	71.95	---	21.74	---	50.21
GMW-O-4	11/12/2007	71.95	---	22.10	---	49.85
GMW-O-4	4/14/2008	71.95	---	22.28	---	49.67
GMW-O-4	10/13/2008	71.95	---	22.93	---	49.02
GMW-O-4	4/20/2009	71.95	---	25.29	---	46.66
GMW-O-4	10/19/2009	71.95	---	24.14	---	47.81
GMW-O-4	5/24/2010	71.95	---	23.50	---	48.45
GMW-O-4	5/28/2010	71.95	---	23.47	---	48.48
GMW-O-4	10/4/2010	71.95	---	23.97	---	47.98
GMW-O-4	4/11/2011	71.95	---	23.00	---	48.95
GMW-O-4 (MID)	5/28/1996	72.24	---	31.73	---	40.51
GMW-O-4 (MID)	11/20/1996	72.24	---	31.86	---	40.38
GMW-O-4 (MID)	7/1/1997	72.24	---	29.66	---	42.58
GMW-O-4 (MID)	12/31/1997	72.24	---	29.41	---	42.83
GMW-O-4 (MID)	5/1/1998	72.24	---	26.77	---	45.47
GMW-O-4 (MID)	5/6/1999	72.24	---	27.34	---	44.90
GMW-O-4 (MID)	8/9/1999	72.24	---	28.59	---	43.65
GMW-O-4 (MID)	11/15/1999	72.24	---	28.91	---	43.33
GMW-O-4 (MID)	5/15/2000	72.24	---	28.49	---	43.75
GMW-O-4 (MID)	11/13/2000	72.24	---	29.82	---	42.42
GMW-O-4 (MID)	5/7/2001	72.24	---	29.02	---	43.22
GMW-O-4 (MID)	11/5/2001	72.24	---	30.00	---	42.24
GMW-O-4 (MID)	4/8/2002	72.24	---	29.80	---	42.44
GMW-O-4 (MID)	10/21/2002	72.24	---	31.10	---	41.14
GMW-O-4 (MID)	4/7/2003	72.24	---	30.26	---	41.98
GMW-O-4 (MID)	10/6/2003	72.24	---	31.12	---	41.12
GMW-O-4 (MID)	1/11/2004	72.24	---	32.81	---	39.43
GMW-O-4 (MID)	4/19/2004	72.24	---	37.77	---	34.47
GMW-O-4 (MID)	5/2/2005	72.24	---	29.73	---	42.51
GMW-O-4 (MID)	10/31/2005	72.24	---	30.04	---	42.20
GMW-O-4 (MID)	5/1/2006	72.24	---	28.81	---	43.43

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-4 (MID)	12/4/2006	72.24	---	29.09	---	43.15
GMW-O-4 (MID)	4/30/2007	72.24	---	28.95	---	43.29
GMW-O-4 (MID)	11/12/2007	72.24	---	29.34	---	42.90
GMW-O-4 (MID)	4/14/2008	72.24	---	30.10	---	42.14
GMW-O-4 (MID)	10/13/2008	72.24	---	31.40	---	40.84
GMW-O-4 (MID)	4/20/2009	72.24	---	31.15	---	41.09
GMW-O-4 (MID)	10/19/2009	72.24	---	32.71	---	39.53
GMW-O-4 (MID)	5/24/2010	72.24	---	31.92	---	40.32
GMW-O-4 (MID)	5/28/2010	72.24	---	31.95	---	40.29
GMW-O-4 (MID)	4/11/2011	72.24	---	31.03	---	41.21
GMW-O-5	5/28/1996	72.36	---	24.10	---	48.26
GMW-O-5	11/20/1996	72.36	---	24.88	---	47.48
GMW-O-5	7/1/1997	72.36	---	24.13	---	48.23
GMW-O-5	12/31/1997	72.36	---	24.72	---	47.64
GMW-O-5	5/1/1998	72.36	---	21.22	---	51.14
GMW-O-5	2/3/1999	72.36	---	22.11	---	50.25
GMW-O-5	5/3/1999	72.36	---	22.90	---	49.46
GMW-O-5	8/9/1999	72.36	---	23.14	---	49.22
GMW-O-5	11/15/1999	72.36	---	23.50	---	48.86
GMW-O-5	2/29/2000	72.36	---	23.55	---	48.81
GMW-O-5	5/15/2000	72.36	---	23.33	---	49.03
GMW-O-5	8/28/2000	72.36	---	23.95	---	48.41
GMW-O-5	11/13/2000	72.36	---	23.98	---	48.38
GMW-O-5	2/5/2001	72.36	---	23.66	---	48.70
GMW-O-5	5/7/2001	72.36	---	22.32	---	50.04
GMW-O-5	9/18/2001	72.36	---	22.47	---	49.89
GMW-O-5	11/5/2001	72.36	---	22.79	---	49.57
GMW-O-5	1/29/2002	72.36	---	22.83	---	49.53
GMW-O-5	4/8/2002	72.36	---	23.25	---	49.11
GMW-O-5	10/21/2002	72.36	---	24.10	---	48.26
GMW-O-5	1/14/2003	72.36	---	23.98	---	48.38
GMW-O-5	4/7/2003	72.36	---	23.45	---	48.91
GMW-O-5	10/6/2003	72.36	---	23.28	---	49.08
GMW-O-5	1/11/2004	72.36	---	24.57	---	47.79
GMW-O-5	4/19/2004	72.36	---	23.94	---	48.42
GMW-O-5	5/2/2005	72.36	---	19.09	---	53.27
GMW-O-5	10/31/2005	72.36	---	20.41	---	51.95
GMW-O-5	5/1/2006	72.36	---	20.96	---	51.40
GMW-O-5	12/4/2006	72.36	---	21.86	---	50.50
GMW-O-5	4/30/2007	72.36	---	22.18	---	50.18
GMW-O-5	8/29/2007	72.36	---	28.19	---	44.17
GMW-O-5	11/12/2007	72.36	---	22.61	---	49.75
GMW-O-5	4/14/2008	72.36	---	22.72	---	49.64
GMW-O-5	10/13/2008	72.36	---	23.42	---	48.94
GMW-O-5	4/20/2009	72.36	---	23.34	---	49.02
GMW-O-5	10/19/2009	72.36	---	25.21	---	47.15
GMW-O-5	5/24/2010	72.36	---	24.02	---	48.34
GMW-O-5	5/28/2010	72.36	---	23.90	---	48.46
GMW-O-5	10/4/2010	72.36	---	24.52	---	47.84

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-5	4/11/2011	72.36	---	23.46	---	48.90
GMW-O-6	5/28/1996	71.41	---	23.19	---	48.22
GMW-O-6	11/20/1996	71.41	---	23.59	---	47.82
GMW-O-6	7/1/1997	71.41	---	23.28	---	48.13
GMW-O-6	12/31/1997	71.41	---	23.78	---	47.63
GMW-O-6	5/1/1998	71.41	---	20.81	---	50.60
GMW-O-6	5/5/1999	71.41	---	21.24	---	50.17
GMW-O-6	8/9/1999	71.41	---	21.58	---	49.83
GMW-O-6	11/15/1999	71.41	---	21.98	---	49.43
GMW-O-6	5/15/2000	71.41	---	21.86	---	49.55
GMW-O-6	11/13/2000	71.41	---	27.25	---	44.16
GMW-O-6	5/7/2001	71.41	---	21.23	---	50.18
GMW-O-6	11/5/2001	71.41	---	21.55	---	49.86
GMW-O-6	4/8/2002	71.41	---	21.95	---	49.46
GMW-O-6	10/21/2002	71.41	---	22.67	---	48.74
GMW-O-6	1/14/2003	71.41	---	22.82	---	48.59
GMW-O-6	4/7/2003	71.41	---	22.49	---	48.92
GMW-O-6	10/6/2003	71.41	---	22.02	---	49.39
GMW-O-6	1/11/2004	71.41	---	23.01	---	48.40
GMW-O-6	4/19/2004	71.41	---	22.69	---	48.72
GMW-O-6	5/2/2005	71.41	---	19.45	---	51.96
GMW-O-6	10/31/2005	71.41	---	19.74	---	51.67
GMW-O-6	5/1/2006	71.41	---	20.33	---	51.08
GMW-O-6	12/4/2006	71.41	---	20.89	---	50.52
GMW-O-6	4/30/2007	71.41	---	21.23	---	50.18
GMW-O-6	11/12/2007	71.41	---	21.55	---	49.86
GMW-O-6	4/14/2008	71.41	---	21.63	---	49.78
GMW-O-6	10/13/2008	71.41	---	22.20	---	49.21
GMW-O-6	4/20/2009	71.41	---	22.18	---	49.23
GMW-O-6	10/19/2009	71.41	---	22.98	---	48.43
GMW-O-6	5/24/2010	71.41	---	22.77	---	48.64
GMW-O-6	5/28/2010	71.41	---	22.94	---	48.47
GMW-O-6	10/4/2010	71.41	---	23.15	---	48.26
GMW-O-6	4/11/2011	71.41	---	22.48	---	48.93
GMW-O-7	5/7/1999	70.98	---	20.17	---	50.81
GMW-O-7	8/9/1999	70.98	---	20.36	---	50.62
GMW-O-7	11/15/1999	70.98	---	20.76	---	50.22
GMW-O-7	5/15/2000	70.98	---	23.52	---	47.46
GMW-O-7	11/13/2000	70.98	---	21.18	---	49.80
GMW-O-7	5/7/2001	70.98	---	20.21	---	50.77
GMW-O-7	11/5/2001	70.98	---	20.51	---	50.47
GMW-O-7	4/8/2002	70.98	---	21.38	---	49.60
GMW-O-7	10/21/2002	70.98	---	21.59	---	49.39
GMW-O-7	4/7/2003	70.98	---	21.55	---	49.43
GMW-O-7	10/6/2003	70.98	---	21.20	---	49.78
GMW-O-7	1/11/2004	70.98	---	22.16	---	48.82
GMW-O-7	4/19/2004	70.98	---	21.75	---	49.23
GMW-O-7	5/2/2005	70.98	---	18.83	---	52.15
GMW-O-7	10/31/2005	70.98	---	19.16	---	51.82

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-7	5/1/2006	70.98	---	19.42	---	51.56
GMW-O-7	12/4/2006	70.98	---	19.92	---	51.06
GMW-O-7	4/30/2007	70.98	---	20.32	---	50.66
GMW-O-7	11/12/2007	70.98	---	20.93	---	50.05
GMW-O-7	10/13/2008	70.98	---	21.43	---	49.55
GMW-O-7	4/20/2009	70.98	---	21.49	---	49.49
GMW-O-7	10/19/2009	70.98	---	21.91	---	49.07
GMW-O-7	5/24/2010	70.98	---	21.90	---	49.08
GMW-O-7	5/28/2010	70.98	---	21.95	---	49.03
GMW-O-7	10/4/2010	70.98	---	22.25	---	48.73
GMW-O-7	4/11/2011	70.98	---	21.59	---	49.39
GMW-O-8	5/28/1996	70.91	---	23.35	---	47.56
GMW-O-8	11/20/1996	70.91	---	23.49	---	47.42
GMW-O-8	7/1/1997	70.91	---	23.25	---	47.66
GMW-O-8	12/31/1997	70.91	---	23.89	---	47.02
GMW-O-8	5/1/1998	70.91	---	21.52	---	49.39
GMW-O-8	5/3/1999	70.91	---	21.00	---	49.91
GMW-O-8	8/9/1999	70.91	---	21.20	---	49.71
GMW-O-8	11/15/1999	70.91	---	21.48	---	49.43
GMW-O-8	5/15/2000	70.91	---	21.60	---	49.31
GMW-O-8	11/13/2000	70.91	---	29.81	---	41.10
GMW-O-8	5/7/2001	70.91	---	21.30	---	49.61
GMW-O-8	11/5/2001	70.91	---	21.13	---	49.78
GMW-O-8	4/8/2002	70.91	---	21.36	---	49.55
GMW-O-8	10/21/2002	70.91	---	22.00	---	48.91
GMW-O-8	1/14/2003	70.91	---	22.25	---	48.66
GMW-O-8	4/7/2003	70.91	---	22.19	---	48.72
GMW-O-8	10/6/2003	70.91	---	21.76	---	49.15
GMW-O-8	1/11/2004	70.91	---	22.58	---	48.33
GMW-O-8	4/19/2004	70.91	---	22.33	---	48.58
GMW-O-8	5/2/2005	70.91	---	20.09	---	50.82
GMW-O-8	10/31/2005	70.91	---	19.38	---	51.53
GMW-O-8	5/1/2006	70.91	---	19.77	---	51.14
GMW-O-8	12/4/2006	70.91	---	20.17	---	50.74
GMW-O-8	4/30/2007	70.91	---	20.54	---	50.37
GMW-O-8	11/12/2007	70.91	---	20.91	---	50.00
GMW-O-8	4/14/2008	70.91	---	21.27	---	49.64
GMW-O-8	10/13/2008	70.91	---	21.57	---	49.34
GMW-O-8	4/20/2009	70.91	---	21.80	---	49.11
GMW-O-8	10/19/2009	70.91	---	22.41	---	48.50
GMW-O-8	5/24/2010	70.91	---	22.50	---	48.41
GMW-O-8	5/28/2010	70.91	---	22.41	---	48.50
GMW-O-8	10/4/2010	70.91	---	22.60	---	48.31
GMW-O-8	4/11/2011	70.91	---	22.24	---	48.67
GMW-O-9	5/28/1996	73.50	---	25.93	---	47.57
GMW-O-9	11/20/1996	73.50	---	26.53	---	46.97
GMW-O-9	7/1/1997	73.50	---	26.90	---	46.60
GMW-O-9	12/31/1997	73.50	---	26.30	---	47.20
GMW-O-9	5/1/1998	73.50	---	24.05	---	49.45



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-9	5/4/1999	73.50	---	24.39	---	49.11
GMW-O-9	8/9/1999	73.50	---	24.96	---	48.54
GMW-O-9	11/15/1999	73.50	---	24.91	---	48.59
GMW-O-9	5/15/2000	73.50	---	24.93	---	48.57
GMW-O-9	11/13/2000	73.50	---	25.61	---	47.89
GMW-O-9	5/7/2001	73.50	---	24.54	---	48.96
GMW-O-9	11/5/2001	73.50	---	24.55	---	48.95
GMW-O-9	4/8/2002	73.50	---	30.07	---	43.43
GMW-O-9	10/21/2002	73.50	---	25.62	---	47.88
GMW-O-9	4/7/2003	73.50	---	25.13	---	48.37
GMW-O-9	10/6/2003	73.50	---	24.92	---	48.58
GMW-O-9	1/11/2004	73.50	---	26.12	---	47.38
GMW-O-9	4/19/2004	73.50	---	25.74	---	47.76
GMW-O-9	5/2/2005	73.50	---	22.61	---	50.89
GMW-O-9	10/31/2005	73.50	---	22.14	---	51.36
GMW-O-9	5/5/2006	73.50	---	23.61	---	49.89
GMW-O-9	12/4/2006	73.50	---	23.84	---	49.66
GMW-O-9	4/30/2007	73.50	---	23.52	---	49.98
GMW-O-9	11/12/2007	73.50	---	23.94	---	49.56
GMW-O-9	4/14/2008	73.50	---	24.31	---	49.19
GMW-O-9	10/13/2008	73.50	---	24.71	---	48.79
GMW-O-9	4/20/2009	73.50	---	24.86	---	48.64
GMW-O-9	10/19/2009	73.50	---	25.86	---	47.64
GMW-O-9	5/24/2010	73.50	---	25.57	---	47.93
GMW-O-9	5/28/2010	73.50	---	25.50	---	48.00
GMW-O-9	10/4/2010	73.50	---	25.89	---	47.61
GMW-O-9	1/10/2011	73.50	---	26.69	---	46.81
GMW-O-9	4/11/2011	73.50	---	25.17	---	48.33
GMW-O-1	5/28/1996	71.45	---	24.16	---	47.29
GMW-O-1	11/20/1996	71.45	---	24.51	---	46.94
GMW-O-1	7/1/1997	71.45	---	24.93	---	46.52
GMW-O-1	12/31/1997	71.45	---	24.57	---	46.88
GMW-O-1	5/1/1998	71.45	---	22.51	---	48.94
GMW-O-1	2/2/1999	71.45	---	21.57	---	49.88
GMW-O-1	5/5/1999	71.45	---	22.20	---	49.25
GMW-O-1	8/9/1999	71.45	---	22.52	---	48.93
GMW-O-1	11/15/1999	71.45	---	22.68	---	48.77
GMW-O-1	2/29/2000	71.45	---	22.78	---	48.67
GMW-O-1	5/15/2000	71.45	---	22.75	---	48.70
GMW-O-1	8/28/2000	71.45	---	23.02	---	48.43
GMW-O-1	11/13/2000	71.45	---	23.26	---	48.19
GMW-O-1	2/5/2001	71.45	---	23.01	---	48.44
GMW-O-1	5/7/2001	71.45	---	22.39	---	49.06
GMW-O-1	9/18/2001	71.45	---	21.96	---	49.49
GMW-O-1	11/5/2001	71.45	---	22.18	---	49.27
GMW-O-1	1/29/2002	71.45	---	22.18	---	49.27
GMW-O-1	4/8/2002	71.45	---	22.51	---	48.94
GMW-O-1	7/29/2002	71.45	---	22.97	---	48.48
GMW-O-1	10/21/2002	71.45	---	23.14	---	48.31

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-1	1/27/2003	71.45	---	23.03	---	48.42
GMW-O-1	4/7/2003	71.45	---	23.11	---	48.34
GMW-O-1	7/30/2003	71.45	---	22.84	---	48.61
GMW-O-1	10/6/2003	71.45	---	22.76	---	48.69
GMW-O-1	1/11/2004	71.45	---	23.77	---	47.68
GMW-O-1	1/27/2004	71.45	---	23.06	---	48.39
GMW-O-1	4/19/2004	71.45	---	23.45	---	48.00
GMW-O-1	7/19/2004	71.45	---	23.45	---	48.00
GMW-O-1	2/1/2005	71.45	---	23.34	---	48.11
GMW-O-1	5/2/2005	71.45	---	21.02	---	50.43
GMW-O-1	8/1/2005	71.45	---	20.26	---	51.19
GMW-O-1	10/31/2005	71.45	---	20.21	---	51.24
GMW-O-1	2/27/2006	71.45	---	20.52	---	50.93
GMW-O-1	5/1/2006	71.45	---	20.59	---	50.86
GMW-O-1	9/18/2006	71.45	---	20.93	---	50.52
GMW-O-1	12/4/2006	71.45	---	27.16	---	44.29
GMW-O-1	3/12/2007	71.45	---	21.32	---	50.13
GMW-O-1	4/30/2007	71.45	---	21.40	---	50.05
GMW-O-1	8/28/2007	71.45	---	22.50	---	48.95
GMW-O-1	11/12/2007	71.45	---	21.79	---	49.66
GMW-O-1	2/19/2008	71.45	---	27.25	---	44.20
GMW-O-1	4/14/2008	71.45	---	22.15	---	49.30
GMW-O-1	8/11/2008	71.45	---	22.41	---	49.04
GMW-O-1	10/13/2008	71.45	---	22.45	---	49.00
GMW-O-1	4/20/2009	71.45	---	22.41	---	49.04
GMW-O-1	7/20/2009	71.45	---	23.15	---	48.30
GMW-O-1	10/19/2009	71.45	---	23.39	---	48.06
GMW-O-1	3/15/2010	71.45	---	23.90	---	47.55
GMW-O-1	5/24/2010	71.45	---	23.48	---	47.97
GMW-O-1	5/28/2010	71.45	---	23.47	---	47.98
GMW-O-1	10/4/2010	71.45	---	23.71	---	47.74
GMW-O-1	1/10/2011	71.45	---	24.14	---	47.31
GMW-O-1	4/11/2011	71.45	---	23.17	---	48.28
GMW-O-10	5/28/1996	73.98	---	26.49	---	47.49
GMW-O-10	11/20/1996	73.98	---	27.10	---	46.88
GMW-O-10	7/1/1997	73.98	---	28.23	---	45.75
GMW-O-10	12/31/1997	73.98	---	27.94	---	46.04
GMW-O-10	5/1/1998	73.98	---	24.56	---	49.42
GMW-O-10	5/7/1999	73.98	---	25.10	---	48.88
GMW-O-10	8/9/1999	73.98	---	26.10	---	47.88
GMW-O-10	11/15/1999	73.98	---	25.67	---	48.31
GMW-O-10	11/13/2000	73.98	---	26.54	---	47.44
GMW-O-10	5/7/2001	73.98	---	25.23	---	48.75
GMW-O-10	11/5/2001	73.98	---	25.22	---	48.76
GMW-O-10	4/8/2002	73.98	---	25.35	---	48.63
GMW-O-10	10/21/2002	73.98	---	26.39	---	47.59
GMW-O-10	4/7/2003	73.98	---	25.64	---	48.34
GMW-O-10	7/30/2003	73.98	---	25.60	---	48.38
GMW-O-10	10/6/2003	73.98	---	25.67	---	48.31

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-10	1/11/2004	73.98	---	26.96	---	47.02
GMW-O-10	4/19/2004	73.98	---	26.60	---	47.38
GMW-O-10	5/2/2005	73.98	---	23.71	---	50.27
GMW-O-10	10/31/2005	73.98	---	22.65	---	51.33
GMW-O-10	5/5/2006	73.98	---	22.33	---	51.65
GMW-O-10	12/4/2006	73.98	---	23.24	---	50.74
GMW-O-10	4/30/2007	73.98	---	24.07	---	49.91
GMW-O-10	11/12/2007	73.98	---	24.45	---	49.53
GMW-O-10	4/14/2008	73.98	---	24.83	---	49.15
GMW-O-10	8/11/2008	73.98	---	25.22	---	48.76
GMW-O-10	10/13/2008	73.98	---	25.25	---	48.73
GMW-O-10	4/20/2009	73.98	---	25.58	---	48.40
GMW-O-10	10/19/2009	73.98	---	26.72	---	47.26
GMW-O-10	5/24/2010	73.98	---	26.92	---	47.06
GMW-O-10	5/28/2010	73.98	---	29.10	---	44.88
GMW-O-10	10/4/2010	73.98	---	26.48	---	47.50
GMW-O-10	1/10/2011	73.98	---	27.30	---	46.68
GMW-O-10	4/11/2011	73.98	---	25.72	---	48.26
GMW-O-11	4/8/2002	74.17	---	23.96	---	50.21
GMW-O-11	4/7/2003	74.17	---	NM	---	NM
GMW-O-11	10/6/2003	74.17	---	NM	---	NM
GMW-O-11	1/11/2004	74.17	---	NM	---	NM
GMW-O-11	4/19/2004	74.17	---	27.40	---	46.77
GMW-O-11	5/2/2005	74.17	22.46	22.48	0.02	NC
GMW-O-11	10/31/2005	74.17	21.73	21.92	0.19	NC
GMW-O-11	5/1/2006	74.17	---	21.51	---	52.66
GMW-O-11	12/4/2006	74.17	---	22.38	---	51.79
GMW-O-11	4/30/2007	74.17	23.90	23.91	0.01	NC
GMW-O-11	11/12/2007	74.17	---	24.40	---	49.77
GMW-O-11	8/15/2008	74.17	---	29.30	---	44.87
GMW-O-11	10/17/2008	74.17	---	24.45	---	49.72
GMW-O-11	4/21/2009	74.17	25.34	25.36	0.02	NC
GMW-O-11	10/19/2009	74.17	---	NM	---	NM
GMW-O-11	10/4/2010	74.17	---	30.00	---	44.17
GMW-O-11	4/13/2011	74.17	---	24.19	---	49.98
GMW-O-12	12/31/1997	73.49	25.45	31.02	5.57	NC
GMW-O-12	5/1/1998	73.49	19.94	22.69	2.75	NC
GMW-O-12	5/4/1999	73.49	22.99	24.63	1.64	NC
GMW-O-12	8/9/1999	73.49	---	NM	---	NM
GMW-O-12	11/15/1999	73.49	---	NM	---	NM
GMW-O-12	5/15/2000	73.49	---	NM	---	NM
GMW-O-12	11/13/2000	73.49	---	0.70	---	72.79
GMW-O-12	5/7/2001	73.49	---	22.28	---	51.21
GMW-O-12	5/10/2001	73.49	---	24.25	---	49.24
GMW-O-12	11/5/2001	73.49	---	22.63	---	50.86
GMW-O-12	4/8/2002	73.49	---	23.81	---	49.68
GMW-O-12	4/7/2003	73.49	---	NM	---	NM
GMW-O-12	10/6/2003	73.49	---	24.82	---	48.67
GMW-O-12	1/11/2004	73.49	---	NM	---	NM

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-12	4/19/2004	73.49	---	26.91	---	46.58
GMW-O-12	5/2/2005	73.49	---	21.79	---	51.70
GMW-O-12	10/31/2005	73.49	---	26.67	---	46.82
GMW-O-12	5/1/2006	73.49	---	21.80	---	51.69
GMW-O-12	12/4/2006	73.49	---	22.58	---	50.91
GMW-O-12	4/30/2007	73.49	---	22.81	Sheen	NC
GMW-O-12	11/12/2007	73.49	---	23.13	---	50.36
GMW-O-12	4/14/2008	73.49	---	23.36	---	NM
GMW-O-12	10/13/2008	73.49	---	24.20	---	49.29
GMW-O-12	4/20/2009	73.49	---	24.21	---	49.28
GMW-O-12	10/19/2009	73.49	---	25.08	---	48.41
GMW-O-12	5/24/2010	73.49	---	24.80	---	48.69
GMW-O-12	5/28/2010	73.49	---	24.74	---	48.75
GMW-O-12	10/4/2010	73.49	25.20	25.31	0.11	NC
GMW-O-12	4/11/2011	73.49	---	24.04	---	49.45
GMW-O-13	5/28/1996	74.19	25.84	27.69	1.85	NC
GMW-O-13	11/20/1996	74.19	26.48	28.92	2.44	NC
GMW-O-13	7/1/1997	74.19	26.55	28.87	2.32	NC
GMW-O-13	12/31/1997	74.19	26.83	28.91	2.08	NC
GMW-O-13	5/1/1998	74.19	22.55	23.06	0.51	NC
GMW-O-13	5/4/1999	74.19	24.46	25.78	Sheen	NC
GMW-O-13	8/9/1999	74.19	---	25.20	---	48.99
GMW-O-13	11/15/1999	74.19	---	NM	---	NM
GMW-O-13	5/15/2000	74.19	---	NM	---	NM
GMW-O-13	11/13/2000	74.19	---	NM	---	NM
GMW-O-13	5/7/2001	74.19	---	NM	---	NM
GMW-O-13	4/8/2002	74.19	---	25.47	---	48.72
GMW-O-14	5/28/1996	74.08	---	26.03	---	48.05
GMW-O-14	11/20/1996	74.08	---	25.52	---	48.56
GMW-O-14	7/1/1997	74.08	---	26.39	---	47.69
GMW-O-14	12/31/1997	74.08	25.03	25.06	0.03	NC
GMW-O-14	5/1/1998	74.08	---	23.72	---	50.36
GMW-O-14	8/9/1999	74.08	---	25.04	---	49.04
GMW-O-14	11/15/1999	74.08	---	NM	---	NM
GMW-O-14	5/15/2000	74.08	---	26.67	---	47.41
GMW-O-14	11/13/2000	74.08	---	25.85	---	48.23
GMW-O-14	5/7/2001	74.08	---	24.34	---	49.74
GMW-O-14	11/5/2001	74.08	---	24.65	---	49.43
GMW-O-14	4/8/2002	74.08	---	25.19	---	48.89
GMW-O-14	7/29/2002	74.08	---	25.65	---	48.43
GMW-O-14	10/21/2002	74.08	---	26.00	---	48.08
GMW-O-14	1/27/2003	74.08	---	25.64	---	NM
GMW-O-14	4/7/2003	74.08	---	25.36	---	48.72
GMW-O-14	7/30/2003	74.08	---	25.14	---	48.94
GMW-O-14	10/6/2003	74.08	---	25.12	---	48.96
GMW-O-14	1/11/2004	74.08	---	26.31	---	47.77
GMW-O-14	1/27/2004	74.08	---	25.58	---	48.50
GMW-O-14	4/19/2004	74.08	---	26.02	---	48.06
GMW-O-14	7/19/2004	74.08	---	26.01	---	48.07

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-14	2/1/2005	74.08	---	25.08	---	49.00
GMW-O-14	5/2/2005	74.08	---	21.41	---	52.67
GMW-O-14	8/1/2005	74.08	---	21.39	---	52.69
GMW-O-14	10/31/2005	74.08	---	21.90	---	52.18
GMW-O-14	2/27/2006	74.08	---	22.64	---	51.44
GMW-O-14	5/1/2006	74.08	---	22.58	Sheen	NC
GMW-O-14	9/18/2006	74.08	---	23.18	Sheen	NC
GMW-O-14	12/4/2006	74.08	---	23.36	Sheen	NC
GMW-O-14	3/12/2007	74.08	---	23.81	Sheen	NC
GMW-O-14	4/30/2007	74.08	---	23.57	---	50.51
GMW-O-14	8/28/2007	74.08	---	22.45	---	51.63
GMW-O-14	11/12/2007	74.08	---	23.97	---	50.11
GMW-O-14	2/19/2008	74.08	---	24.84	---	49.24
GMW-O-14	4/14/2008	74.08	---	24.53	---	49.55
GMW-O-14	8/11/2008	74.08	---	25.07	---	49.01
GMW-O-14	10/13/2008	74.08	---	25.20	---	48.88
GMW-O-14	4/20/2009	74.08	---	25.33	---	48.75
GMW-O-14	7/20/2009	74.08	---	26.31	---	47.77
GMW-O-14	10/19/2009	74.08	---	26.24	---	47.84
GMW-O-14	3/15/2010	74.08	---	26.71	---	47.37
GMW-O-14	5/24/2010	74.08	---	26.11	---	47.97
GMW-O-14	5/28/2010	74.08	---	26.11	---	47.97
GMW-O-14	10/4/2010	74.08	---	26.04	---	48.04
GMW-O-14	1/10/2011	74.08	---	27.12	---	46.96
GMW-O-14	4/11/2011	74.08	---	25.25	---	48.83
GMW-O-15	5/28/1996	74.23	24.19	30.19	6.00	NC
GMW-O-15	11/20/1996	74.23	25.30	30.52	5.22	NC
GMW-O-15	8/9/1999	74.23	---	NM	---	NM
GMW-O-15	11/15/1999	74.23	---	NM	---	NM
GMW-O-15	5/15/2000	74.23	---	27.10	---	47.13
GMW-O-15	11/13/2000	74.23	---	NM	---	NM
GMW-O-15	5/7/2001	74.23	22.62	24.58	1.96	NC
GMW-O-15	11/5/2001	74.23	---	NM	---	NM
GMW-O-15	4/8/2002	74.23	23.02	27.51	4.49	NC
GMW-O-15	10/21/2002	74.23	24.52	24.71	0.19	NC
GMW-O-15	4/7/2003	74.23	---	NM	---	NM
GMW-O-15	5/2/2005	74.23	21.01	21.15	0.14	NC
GMW-O-15	10/31/2005	74.23	22.10	22.25	0.15	NC
GMW-O-15	5/22/2006	74.23	21.89	22.31	0.42	NC
GMW-O-15	12/4/2006	74.23	22.86	22.91	0.05	NC
GMW-O-15	4/30/2007	74.23	23.30	23.41	0.11	NC
GMW-O-15	11/12/2007	74.23	23.85	23.95	0.10	NC
GMW-O-15	4/14/2008	74.23	---	23.64	---	50.59
GMW-O-15	8/8/2008	74.23	---	24.60	---	49.63
GMW-O-15	8/11/2008	74.23	24.34	24.40	0.06	NC
GMW-O-15	10/16/2008	74.23	---	24.53	---	49.70
GMW-O-15	4/20/2009	74.23	24.61	24.66	0.05	NC
GMW-O-15	7/20/2009	74.23	24.94	24.99	0.05	NC
GMW-O-15	10/19/2009	74.23	25.43	25.55	0.12	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-15	3/15/2010	74.23	---	NM	---	NM
GMW-O-15	4/16/2010	74.23	---	23.10	---	51.13
GMW-O-15	5/24/2010	74.23	---	25.67	---	48.56
GMW-O-15	5/28/2010	74.23	---	25.35	---	48.88
GMW-O-15	6/22/2010	74.23	---	25.81	---	48.42
GMW-O-15	7/12/2010	74.23	---	NM	---	NM
GMW-O-15	8/12/2010	74.23	---	NM	---	NM
GMW-O-15	9/20/2010	74.23	---	NM	---	NM
GMW-O-15	10/4/2010	74.23	25.80	25.85	0.05	NC
GMW-O-15	11/23/2010	74.23	---	NM	---	NM
GMW-O-15	12/22/2010	74.23	---	26.31	---	47.92
GMW-O-15	1/10/2011	74.23	---	25.97	---	48.26
GMW-O-15	2/24/2011	74.23	---	NM	---	NM
GMW-O-15	3/23/2011	74.23	---	NM	---	NM
GMW-O-15	4/12/2011	74.23	22.53	22.55	0.02	NC
GMW-O-15	5/13/2011	74.23	---	NM	---	NM
GMW-O-16	5/28/1996	74.10	---	24.92	---	49.18
GMW-O-16	11/20/1996	74.10	---	25.89	---	48.21
GMW-O-16	7/1/1997	74.10	---	24.16	---	49.94
GMW-O-16	5/4/1999	74.10	---	23.19	---	50.91
GMW-O-16	8/9/1999	74.10	---	24.27	---	49.83
GMW-O-16	11/15/1999	74.10	---	25.02	---	49.08
GMW-O-16	5/15/2000	74.10	---	24.44	---	49.66
GMW-O-16	11/13/2000	74.10	---	25.71	---	48.39
GMW-O-16	5/7/2001	74.10	---	23.15	---	50.95
GMW-O-16	11/5/2001	74.10	---	23.16	---	50.94
GMW-O-16	4/8/2002	74.10	---	24.25	---	49.85
GMW-O-16	10/21/2002	74.10	---	25.72	---	48.38
GMW-O-16	4/7/2003	74.10	---	24.59	---	49.51
GMW-O-16	10/6/2003	74.10	---	24.55	---	49.55
GMW-O-16	1/11/2004	74.10	---	28.00	---	46.10
GMW-O-16	4/19/2004	74.10	---	24.98	---	49.12
GMW-O-16	7/20/2004	74.10	---	25.37	---	48.73
GMW-O-16	5/2/2005	74.10	---	19.48	---	54.62
GMW-O-16	8/1/2005	74.10	---	20.45	---	53.65
GMW-O-16	10/31/2005	74.10	---	21.04	---	53.06
GMW-O-16	2/27/2006	74.10	---	22.31	---	51.79
GMW-O-16	5/1/2006	74.10	---	22.36	---	51.74
GMW-O-16	9/18/2006	74.10	---	23.19	---	50.91
GMW-O-16	12/4/2006	74.10	---	23.33	---	50.77
GMW-O-16	4/30/2007	74.10	---	23.82	---	50.28
GMW-O-16	11/12/2007	74.10	---	24.35	---	49.75
GMW-O-16	2/19/2008	74.10	---	24.69	---	49.41
GMW-O-16	4/14/2008	74.10	---	24.08	---	50.02
GMW-O-16	10/13/2008	74.10	---	25.12	---	48.98
GMW-O-16	4/20/2009	74.10	---	25.20	---	48.90
GMW-O-16	10/19/2009	74.10	---	25.81	---	48.29
GMW-O-16	3/15/2010	74.10	---	26.30	---	47.80
GMW-O-16	4/16/2010	74.10	---	25.20	---	48.90

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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	5/24/2010	74.10	---	25.14	---	48.96
GMW-O-16	5/28/2010	74.10	---	25.13	---	48.97
GMW-O-16	6/22/2010	74.10	---	25.55	---	48.55
GMW-O-16	7/12/2010	74.10	---	26.28	---	47.82
GMW-O-16	8/12/2010	74.10	---	26.43	---	47.67
GMW-O-16	9/20/2010	74.10	---	26.95	---	47.15
GMW-O-16	10/4/2010	74.10	---	26.10	---	48.00
GMW-O-16	11/16/2010	74.10	---	26.58	---	47.52
GMW-O-16	12/22/2010	74.10	---	27.00	---	47.10
GMW-O-16	1/10/2011	74.10	---	26.42	---	47.68
GMW-O-16	2/24/2011	74.10	---	26.02	---	48.08
GMW-O-16	3/23/2011	74.10	---	25.99	---	48.11
GMW-O-16	4/11/2011	74.10	---	24.66	---	49.44
GMW-O-16	5/13/2011	74.10	---	25.76	---	48.34
GMW-O-17	5/28/1996	73.78	---	24.72	---	49.06
GMW-O-17	11/20/1996	73.78	---	25.55	---	48.23
GMW-O-17	7/1/1997	73.78	---	23.84	---	49.94
GMW-O-17	12/31/1997	73.78	---	25.31	---	48.47
GMW-O-17	5/1/1998	73.78	---	20.49	---	53.29
GMW-O-17	5/3/1999	73.78	---	23.12	---	50.66
GMW-O-17	8/9/1999	73.78	---	23.50	---	50.28
GMW-O-17	11/15/1999	73.78	---	24.11	---	49.67
GMW-O-17	5/15/2000	73.78	---	23.70	---	50.08
GMW-O-17	11/13/2000	73.78	---	24.62	---	49.16
GMW-O-17	5/7/2001	73.78	---	22.39	---	51.39
GMW-O-17	11/5/2001	73.78	---	23.13	---	50.65
GMW-O-17	4/8/2002	73.78	---	23.69	---	50.09
GMW-O-17	10/21/2002	73.78	---	24.90	---	48.88
GMW-O-17	4/7/2003	73.78	---	24.05	---	49.73
GMW-O-17	10/6/2003	73.78	---	23.19	---	50.59
GMW-O-17	1/11/2004	73.78	---	25.39	---	48.39
GMW-O-17	4/19/2004	73.78	---	24.46	---	49.32
GMW-O-17	5/2/2005	73.78	---	19.51	---	54.27
GMW-O-17	10/31/2005	73.78	---	20.03	---	53.75
GMW-O-17	5/1/2006	73.78	---	20.75	---	53.03
GMW-O-17	12/4/2006	73.78	---	22.68	---	51.10
GMW-O-17	4/30/2007	73.78	---	23.19	---	50.59
GMW-O-17	11/12/2007	73.78	---	23.90	---	49.88
GMW-O-17	4/14/2008	73.78	---	23.55	---	50.23
GMW-O-17	8/11/2008	73.78	---	24.14	---	49.64
GMW-O-17	10/13/2008	73.78	---	24.60	---	49.18
GMW-O-17	4/20/2009	73.78	---	24.48	---	49.30
GMW-O-17	5/24/2010	73.78	---	24.78	---	49.00
GMW-O-17	5/28/2010	73.78	---	28.75	---	45.03
GMW-O-17	10/4/2010	73.78	---	25.60	---	48.18
GMW-O-17	1/10/2011	73.78	---	25.64	---	48.14
GMW-O-17	4/11/2011	73.78	---	24.11	---	49.67
GMW-O-18	5/28/1996	74.36	---	25.67	---	48.69
GMW-O-18	11/20/1996	74.36	---	26.70	---	47.66

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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-18	12/31/1997	74.36	---	26.48	---	47.88
GMW-O-18	5/1/1998	74.36	---	29.04	---	45.32
GMW-O-18	5/4/1999	74.36	---	24.02	---	50.34
GMW-O-18	8/9/1999	74.36	---	24.91	---	49.45
GMW-O-18	11/15/1999	74.36	---	25.56	---	48.80
GMW-O-18	5/15/2000	74.36	---	29.17	---	45.19
GMW-O-18	11/13/2000	74.36	---	NM	---	NM
GMW-O-18	5/7/2001	74.36	---	24.10	---	50.26
GMW-O-18	9/18/2001	74.36	---	NM	---	NM
GMW-O-18	11/5/2001	74.36	---	NM	---	NM
GMW-O-18	1/29/2002	74.36	---	NM	---	NM
GMW-O-18	4/8/2002	74.36	24.81	24.81	0.00	NC
GMW-O-18	4/7/2003	74.36	---	NM	---	NM
GMW-O-18	5/2/2005	74.36	---	20.13	---	54.23
GMW-O-18	10/31/2005	74.36	---	21.79	---	52.57
GMW-O-18	5/1/2006	74.36	---	22.60	---	51.76
GMW-O-18	12/4/2006	74.36	---	23.61	---	50.75
GMW-O-18	4/30/2007	74.36	---	24.21	---	50.15
GMW-O-18	11/12/2007	74.36	---	22.46	---	51.90
GMW-O-18	4/14/2008	74.36	---	24.50	---	49.86
GMW-O-18	10/13/2008	74.36	---	25.46	---	48.90
GMW-O-18	4/20/2009	74.36	---	25.59	---	48.77
GMW-O-18	10/19/2009	74.36	---	26.31	---	48.05
GMW-O-18	3/15/2010	74.36	---	26.54	---	47.82
GMW-O-18	4/16/2010	74.36	---	24.25	---	50.11
GMW-O-18	5/24/2010	74.36	---	26.26	---	48.10
GMW-O-18	5/28/2010	74.36	---	26.03	---	48.33
GMW-O-18	6/22/2010	74.36	---	26.41	---	47.95
GMW-O-18	7/12/2010	74.36	---	NM	---	NM
GMW-O-18	8/12/2010	74.36	---	NM	---	NM
GMW-O-18	9/20/2010	74.36	---	NM	---	NM
GMW-O-18	10/4/2010	74.36	---	29.95	---	44.41
GMW-O-18	11/16/2010	74.36	---	NM	---	NM
GMW-O-18	12/22/2010	74.36	---	NM	---	NM
GMW-O-18	1/10/2011	74.36	---	NM	---	NM
GMW-O-18	2/24/2011	74.36	---	NM	---	NM
GMW-O-18	3/23/2011	74.36	---	NM	---	NM
GMW-O-18	4/12/2011	74.36	---	NM	---	NM
GMW-O-18	5/13/2011	74.36	---	NM	---	NM
GMW-O-19	5/28/1996	74.46	---	25.29	---	49.17
GMW-O-19	11/20/1996	74.46	---	26.28	---	48.18
GMW-O-19	7/1/1997	74.46	---	24.70	---	49.76
GMW-O-19	12/31/1997	74.46	---	25.92	---	48.54
GMW-O-19	8/9/1999	74.46	---	24.09	---	50.37
GMW-O-19	11/15/1999	74.46	---	24.82	---	49.64
GMW-O-19	5/15/2000	74.46	---	24.43	---	50.03
GMW-O-19	11/13/2000	74.46	---	NM	---	NM
GMW-O-19	5/7/2001	74.46	---	NM	---	NM
GMW-O-19	9/18/2001	74.46	---	23.07	---	51.39



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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	11/5/2001	74.46	---	23.15	---	51.31
GMW-O-19	1/29/2002	74.46	---	23.25	---	51.21
GMW-O-19	4/8/2002	74.46	---	23.16	---	51.30
GMW-O-19	10/21/2002	74.46	---	23.34	---	51.12
GMW-O-19	4/7/2003	74.46	---	23.50	---	50.96
GMW-O-19	7/30/2003	74.46	---	24.29	---	50.17
GMW-O-19	10/6/2003	74.46	---	24.54	---	49.92
GMW-O-19	1/11/2004	74.46	---	26.02	---	48.44
GMW-O-19	4/19/2004	74.46	---	25.04	---	49.42
GMW-O-19	7/20/2004	74.46	---	25.35	---	49.11
GMW-O-19	5/2/2005	74.46	---	20.05	---	54.41
GMW-O-19	8/1/2005	74.46	---	20.82	---	53.64
GMW-O-19	10/31/2005	74.46	---	21.36	---	53.10
GMW-O-19	2/27/2006	74.46	---	22.06	---	52.40
GMW-O-19	5/1/2006	74.46	---	22.35	---	52.11
GMW-O-19	12/4/2006	74.46	---	23.32	---	51.14
GMW-O-19	4/30/2007	74.46	---	23.98	---	50.48
GMW-O-19	11/12/2007	74.46	---	24.57	---	49.89
GMW-O-19	4/14/2008	74.46	---	24.24	---	50.22
GMW-O-19	10/13/2008	74.46	---	25.36	---	49.10
GMW-O-19	4/20/2009	74.46	---	25.22	---	49.24
GMW-O-19	10/19/2009	74.46	---	26.26	---	48.20
GMW-O-19	3/15/2010	74.46	---	26.16	---	48.30
GMW-O-19	4/16/2010	74.46	---	25.30	---	49.16
GMW-O-19	5/24/2010	74.46	---	25.53	---	48.93
GMW-O-19	5/28/2010	74.46	---	25.47	---	48.99
GMW-O-19	6/22/2010	74.46	---	25.64	---	48.82
GMW-O-19	7/12/2010	74.46	---	26.04	---	48.42
GMW-O-19	8/12/2010	74.46	---	26.23	---	48.23
GMW-O-19	9/20/2010	74.46	---	26.52	---	47.94
GMW-O-19	10/4/2010	74.46	---	26.31	---	48.15
GMW-O-19	11/16/2010	74.46	---	26.67	---	47.79
GMW-O-19	12/22/2010	74.46	---	26.70	---	47.76
GMW-O-19	1/10/2011	74.46	---	26.37	---	48.09
GMW-O-19	2/24/2011	74.46	---	25.55	---	48.91
GMW-O-19	3/23/2011	74.46	---	25.29	---	49.17
GMW-O-19	4/11/2011	74.46	---	24.75	---	49.71
GMW-O-19	5/13/2011	74.46	---	25.11	---	49.35
GMW-O-20	5/7/2001	73.34	---	22.15	---	51.19
GMW-O-20	4/7/2003	73.34	---	NM	---	NM
GMW-O-20	8/15/2008	73.34	---	25.90	---	47.44
GMW-O-20	10/17/2008	73.34	---	25.82	---	47.52
GMW-O-20	4/21/2009	73.32	---	28.70	---	44.62
GMW-O-20	10/19/2009	73.32	---	NM	---	NM
GMW-O-20	10/4/2010	73.32	31.10	31.20	0.10	NC
GMW-O-20	4/11/2011	73.32	---	23.82	---	49.50
GMW-O-21	11/15/1999	73.49	---	NM	---	NM
GMW-O-21	11/19/1999	73.49	---	NM	---	NM
GMW-O-21	4/7/2003	73.49	---	NM	---	NM

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-21	10/6/2003	73.49	---	22.60	---	50.89
GMW-O-21	8/15/2008	73.94	---	NM	---	NM
GMW-O-21	10/17/2008	73.94	---	26.00	---	47.94
GMW-O-21	10/19/2009	71.43	---	NM	---	NM
GMW-O-21	10/4/2010	71.43	---	25.40	---	46.03
GMW-O-21	4/13/2011	71.43	---	23.72	---	47.71
GMW-O-23	8/28/2007	73.63	---	23.00	---	50.63
GMW-O-23	11/13/2007	73.63	---	23.90	---	49.73
GMW-O-23	8/15/2008	73.63	---	26.28	---	47.35
GMW-O-23	10/17/2008	73.63	---	27.16	---	46.47
GMW-O-23	4/21/2009	73.63	---	27.30	---	46.33
GMW-O-23	10/19/2009	73.63	---	NM	---	NM
GMW-O-23	10/4/2010	73.63	---	25.92	---	47.71
GMW-O-23	1/10/2011	73.63	---	27.45	---	46.18
GMW-O-23	4/11/2011	73.63	---	25.03	---	48.60
GMW-SF-7	5/28/1996	75.26	---	26.65	---	48.61
GMW-SF-7	11/20/1996	75.26	---	27.71	---	47.55
GMW-SF-7	12/31/1997	75.26	---	27.11	---	48.15
GMW-SF-7	5/3/1999	75.26	---	25.30	---	49.96
GMW-SF-7	8/9/1999	75.26	---	25.79	---	49.47
GMW-SF-7	11/15/1999	75.26	---	26.38	---	48.88
GMW-SF-7	5/15/2000	75.26	---	25.88	---	49.38
GMW-SF-7	11/13/2000	75.26	---	26.82	---	48.44
GMW-SF-7	5/7/2001	75.26	---	24.35	---	50.91
GMW-SF-7	11/5/2001	75.26	---	25.33	---	49.93
GMW-SF-7	2/1/2002	75.26	---	25.52	---	49.74
GMW-SF-7	4/8/2002	75.26	---	26.60	---	48.66
GMW-SF-7	10/21/2002	75.26	---	27.02	---	48.24
GMW-SF-7	1/27/2003	75.26	---	26.64	---	48.62
GMW-SF-7	4/7/2003	75.26	---	25.70	---	49.56
GMW-SF-7	7/31/2003	75.26	---	25.72	---	49.54
GMW-SF-7	10/6/2003	75.26	---	26.57	---	48.69
GMW-SF-7	1/11/2004	75.26	---	27.54	---	47.72
GMW-SF-7	1/27/2004	75.26	---	26.65	---	48.61
GMW-SF-7	4/19/2004	75.26	---	26.64	---	48.62
GMW-SF-7	7/19/2004	75.26	---	26.89	---	48.37
GMW-SF-7	2/1/2005	75.26	---	25.15	---	50.11
GMW-SF-7	5/2/2005	75.26	---	20.52	---	54.74
GMW-SF-7	8/1/2005	75.26	---	22.03	---	53.23
GMW-SF-7	10/31/2005	75.26	---	22.99	---	52.27
GMW-SF-7	2/27/2006	75.26	---	23.65	---	51.61
GMW-SF-7	5/1/2006	75.26	---	23.68	---	51.58
GMW-SF-7	9/18/2006	75.26	---	24.41	---	50.85
GMW-SF-7	12/4/2006	75.26	---	24.72	---	50.54
GMW-SF-7	3/12/2007	75.26	---	25.18	---	50.08
GMW-SF-7	4/30/2007	75.26	---	25.17	---	50.09
GMW-SF-7	8/28/2007	75.26	---	25.02	---	50.24
GMW-SF-7	11/12/2007	75.26	---	25.57	---	49.69
GMW-SF-7	4/14/2008	75.26	---	25.40	---	49.86

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-SF-7	10/13/2008	75.26	---	26.29	---	48.97
GMW-SF-7	4/20/2009	75.26	---	26.26	---	49.00
GMW-SF-7	10/19/2009	75.26	---	27.51	---	47.75
GMW-SF-7	5/24/2010	75.26	---	27.07	---	48.19
GMW-SF-7	5/28/2010	75.26	---	27.06	---	48.20
GMW-SF-7	10/4/2010	75.26	---	27.47	---	47.79
GMW-SF-7	4/11/2011	75.26	---	26.13	---	49.13
GMW-SF-8	5/28/1996	76.75	---	27.82	---	48.93
GMW-SF-8	11/20/1996	76.75	---	28.77	---	47.98
GMW-SF-8	7/1/1997	76.75	---	27.35	---	49.40
GMW-SF-8	12/31/1997	76.75	---	28.42	---	48.33
GMW-SF-8	5/3/1999	76.75	---	26.61	---	50.14
GMW-SF-8	8/9/1999	76.75	---	26.99	---	49.76
GMW-SF-8	11/15/1999	76.75	---	27.55	---	49.20
GMW-SF-8	5/15/2000	76.45	---	27.17	---	49.28
GMW-SF-8	11/13/2000	76.45	---	27.97	---	48.48
GMW-SF-8	5/7/2001	76.45	---	25.54	---	50.91
GMW-SF-8	11/5/2001	76.75	---	26.55	---	50.20
GMW-SF-8	4/8/2002	76.75	---	27.73	---	49.02
GMW-SF-8	10/21/2002	76.75	---	28.07	---	48.68
GMW-SF-8	1/27/2003	76.75	---	27.98	---	48.77
GMW-SF-8	4/7/2003	76.75	---	27.63	---	49.12
GMW-SF-8	7/31/2003	76.75	---	26.99	---	49.76
GMW-SF-8	10/6/2003	76.75	---	27.30	---	49.45
GMW-SF-8	1/11/2004	76.75	---	28.54	---	48.21
GMW-SF-8	1/27/2004	76.75	---	27.87	---	48.88
GMW-SF-8	4/19/2004	76.75	---	27.88	---	48.87
GMW-SF-8	7/19/2004	76.75	---	28.05	---	48.70
GMW-SF-8	2/1/2005	76.75	---	26.52	---	50.23
GMW-SF-8	5/2/2005	76.75	---	21.91	---	54.84
GMW-SF-8	8/1/2005	76.75	---	23.33	---	53.42
GMW-SF-8	10/31/2005	76.75	---	24.41	---	52.34
GMW-SF-8	2/27/2006	76.75	---	24.98	---	51.77
GMW-SF-8	5/1/2006	76.75	---	24.98	---	51.77
GMW-SF-8	9/18/2006	76.75	---	25.69	---	51.06
GMW-SF-8	12/4/2006	76.75	---	26.03	---	50.72
GMW-SF-8	4/30/2007	76.75	---	26.45	---	50.30
GMW-SF-8	11/12/2007	76.75	---	26.87	---	49.88
GMW-SF-8	4/14/2008	76.75	---	26.66	---	50.09
GMW-SF-8	10/13/2008	76.75	---	27.75	---	49.00
GMW-SF-8	4/20/2009	76.75	---	27.68	---	49.07
GMW-SF-8	10/19/2009	76.75	---	29.01	---	47.74
GMW-SF-8	5/24/2010	76.75	---	28.34	---	48.41
GMW-SF-8	5/28/2010	76.75	---	28.30	---	48.45
GMW-SF-8	10/4/2010	76.75	---	28.70	---	48.05
GMW-SF-8	1/10/2011	76.75	---	28.85	---	47.90
GMW-SF-8	4/11/2011	76.75	---	27.44	---	49.31
GMW-SF-9	4/21/2009	73.00	---	24.19	---	48.81
GMW-SF-9	5/24/2010	73.00	---	28.31	---	44.69

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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-SF-9	5/28/2010	73.00	---	28.37	---	44.63
GMW-SF-9	10/4/2010	73.00	---	25.28	---	47.72
GMW-SF-9	4/11/2011	73.00	---	23.90	---	49.10
GMW-SF-10	4/21/2009	75.77	---	27.10	---	48.67
GMW-SF-10	10/4/2010	75.77	---	28.03	---	47.74
GMW-SF-10	4/11/2011	75.77	---	26.80	---	48.97
GW-1	5/1/1998	75.00	---	27.17	---	47.83
GW-1	5/25/1999	75.46	---	27.73	---	47.73
GW-1	5/15/2000	75.46	---	28.10	---	47.36
GW-1	5/7/2001	75.46	---	27.43	---	48.03
GW-1	4/8/2002	75.46	---	28.16	---	47.30
GW-1	10/21/2002	75.46	---	27.95	---	47.51
GW-1	4/7/2003	75.46	---	27.70	---	47.76
GW-1	10/6/2003	75.46	---	27.97	---	47.49
GW-1	4/19/2004	75.97	---	29.00	---	46.97
GW-1	11/1/2004	75.97	---	28.98	---	46.99
GW-1	5/2/2005	75.46	---	25.78	---	49.68
GW-1	5/1/2006	75.97	---	26.20	---	49.77
GW-1	12/1/2006	75.97	---	26.62	---	49.35
GW-1	4/30/2007	75.97	---	26.78	---	49.19
GW-1	11/12/2007	75.97	---	27.28	---	48.69
GW-1	4/11/2008	75.97	---	26.60	---	49.37
GW-1	7/24/2008	75.97	---	26.99	---	48.98
GW-1	10/13/2008	75.97	---	27.56	---	48.41
GW-1	2/9/2009	75.46	---	27.06	---	48.40
GW-1	4/7/2010	75.46	---	29.76	---	45.70
GW-1	10/1/2010	75.97	---	29.11	---	46.86
GW-1	1/6/2011	75.97	---	29.99	---	45.98
GW-1	4/12/2011	75.97	---	28.46	---	47.51
GW-2	5/1/1998	75.00	---	27.65	---	47.35
GW-2	5/25/1999	76.39	---	28.47	---	47.92
GW-2	5/15/2000	76.39	---	28.88	---	47.51
GW-2	5/7/2001	76.39	---	28.22	---	48.17
GW-2	4/8/2002	76.39	---	28.85	---	47.54
GW-2	10/21/2002	76.39	---	28.75	---	47.64
GW-2	4/7/2003	76.39	---	28.58	---	47.81
GW-2	10/6/2003	76.39	---	28.67	---	47.72
GW-2	5/2/2005	76.39	---	26.05	---	50.34
GW-2	4/11/2008	76.39	---	27.39	---	49.00
GW-2	7/24/2008	76.39	---	27.88	---	48.51
GW-2	10/13/2008	76.39	---	28.31	---	48.08
GW-2	2/9/2009	76.39	---	27.61	---	48.78
GW-2	4/7/2010	76.39	---	29.45	---	46.94
GW-2	1/6/2011	75.78	---	32.45	---	43.33
GW-2	4/6/2011	75.78	---	28.31	---	47.47
GW-2	4/19/2004	75.78	---	28.75	---	47.03
GW-2	11/1/2004	75.78	---	28.72	---	47.06
GW-2	5/1/2006	75.78	---	25.84	---	49.94
GW-2	12/1/2006	75.78	---	26.23	---	49.55

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
GW-2	4/30/2007	75.78	---	26.52	---	49.26
GW-2	11/12/2007	75.78	---	NM	---	NM
GW-2	1/11/2010	76.39	---	29.26	---	47.13
GW-2	1/6/2011	75.78	---	32.45	---	43.33
GW-2	4/6/2011	75.78	---	28.31	---	47.47
GW-3	5/1/1998	75.00	---	28.26	---	46.74
GW-3	5/25/1999	76.56	---	28.90	---	47.66
GW-3	5/15/2000	76.56	---	29.29	---	47.27
GW-3	5/7/2001	76.56	---	28.63	---	47.93
GW-3	4/8/2002	76.56	---	29.23	---	47.33
GW-3	10/21/2002	76.56	---	29.26	---	47.30
GW-3	4/7/2003	76.56	---	28.25	---	48.31
GW-3	10/6/2003	76.56	---	29.06	---	47.50
GW-3	4/19/2004	76.56	---	30.24	---	46.32
GW-3	5/2/2005	76.56	---	25.65	---	50.91
GW-3	4/11/2008	76.56	---	27.92	---	48.64
GW-3	4/7/2010	76.56	---	55.57	---	20.99
GW-3	10/1/2010	75.79	---	29.10	---	46.69
GW-3	4/6/2011	75.79	---	28.50	---	47.29
GW-3	11/1/2004	75.79	---	28.84	---	46.95
GW-3	5/1/2006	75.79	---	25.90	---	49.89
GW-3	12/1/2006	75.79	---	26.31	---	49.48
GW-3	4/30/2007	73.86	---	26.65	---	47.21
GW-3	11/12/2007	75.79	---	27.11	---	48.68
GW-3	7/24/2008	75.79	---	27.79	---	48.00
GW-3	10/13/2008	75.79	---	28.39	---	47.40
GW-3	2/9/2009	75.79	---	27.12	---	48.67
GW-3	4/20/2009	75.79	---	26.30	---	49.49
GW-3	10/19/2009	75.79	---	29.24	---	46.55
GW-3	4/12/2010	75.79	---	28.84	---	46.95
GW-3	4/6/2011	75.79	---	28.50	---	47.29
GW-4	5/1/1998	78.51	---	30.45	---	48.06
GW-4	5/25/1999	74.77	---	26.97	---	47.80
GW-4	5/15/2000	74.77	---	27.80	---	46.97
GW-4	5/7/2001	74.77	---	26.87	---	47.90
GW-4	4/8/2002	74.77	---	27.60	---	47.17
GW-4	10/21/2002	74.77	---	27.60	---	47.17
GW-4	4/7/2003	74.77	---	27.25	---	47.52
GW-4	10/6/2003	74.77	---	27.40	---	47.37
GW-4	4/19/2004	74.77	---	28.07	---	46.70
GW-4	11/1/2004	74.77	---	28.09	---	46.68
GW-4	12/1/2006	74.77	---	NM	---	NM
GW-4	4/30/2007	74.77	---	NM	---	NM
GW-4	4/11/2008	74.77	---	26.32	---	48.45
GW-4	7/24/2008	74.77	---	26.71	---	48.06
GW-4	10/13/2008	74.77	---	27.31	---	47.46
GW-4	2/9/2009	74.77	---	26.05	---	48.72
GW-4	4/7/2010	74.77	---	28.12	---	46.65
GW-4	10/1/2010	73.86	---	NM	---	NM

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
GW-4	1/6/2011	73.86	---	NM	---	NM
GW-4	4/6/2011	73.86	---	NM	---	NM
GW-4	5/1/2006	73.86	---	28.52	---	45.34
GW-4	11/12/2007	74.77	---	26.40	---	48.37
GW-4	1/6/2011	73.86	---	NM	---	NM
GW-4	4/6/2011	73.86	---	NM	---	NM
GW-5	5/1/1998	75.00	---	26.42	---	48.58
GW-5	5/25/1999	77.09	---	29.01	---	48.08
GW-5	5/15/2000	77.09	---	36.26	---	40.83
GW-5	5/7/2001	77.09	---	30.32	---	46.77
GW-5	4/8/2002	77.09	---	29.75	---	47.34
GW-5	10/21/2002	77.09	---	30.27	---	46.82
GW-5	4/7/2003	77.09	---	29.30	---	47.79
GW-5	10/6/2003	77.09	---	29.34	---	47.75
GW-5	4/19/2004	77.09	---	30.24	---	46.85
GW-5	11/1/2004	77.09	---	30.02	---	47.07
GW-5	5/2/2005	77.09	---	25.81	---	51.28
GW-5	5/1/2006	77.09	---	26.87	---	50.22
GW-5	4/27/2007	77.09	---	27.75	---	49.34
GW-5	11/12/2007	77.09	---	28.36	---	48.73
GW-5	4/11/2008	77.09	---	28.17	---	48.92
GW-5	10/1/2010	76.99	---	30.03	---	46.96
GW-5	1/6/2011	76.99	---	30.18	---	46.81
GW-5	4/6/2011	76.99	---	29.11	---	47.88
GW-5	12/1/2006	77.09	---	27.45	---	49.64
GW-5	7/24/2008	77.09	---	28.62	---	48.47
GW-5	10/13/2008	77.09	---	29.21	---	47.88
GW-5	2/9/2009	76.99	---	27.68	---	49.31
GW-5	4/7/2010	76.99	---	29.88	---	47.11
GW-5	1/6/2011	76.99	---	30.18	---	46.81
GW-5	4/6/2011	76.99	---	29.11	---	47.88
GW-6	5/1/1998	75.00	---	26.27	---	48.73
GW-6	5/25/1999	77.41	---	29.61	---	47.80
GW-6	5/15/2000	77.41	---	30.25	---	47.16
GW-6	5/7/2001	77.41	---	30.31	---	47.10
GW-6	4/8/2002	77.41	---	30.01	---	47.40
GW-6	10/21/2002	77.41	---	27.32	---	50.09
GW-6	4/7/2003	77.41	---	28.45	---	48.96
GW-6	10/6/2003	77.41	---	28.65	---	48.76
GW-6	11/1/2004	77.41	---	30.32	---	47.09
GW-6	5/2/2005	77.41	---	26.27	---	51.14
GW-6	4/27/2007	76.38	---	27.14	---	49.24
GW-6	11/12/2007	77.41	---	27.75	---	49.66
GW-6	4/11/2008	76.38	---	27.52	---	48.86
GW-6	1/6/2011	76.38	---	29.45	---	46.93
GW-6	4/6/2011	76.38	---	28.35	---	48.03
GW-6	4/19/2004	76.38	---	29.64	---	46.74
GW-6	5/1/2006	76.38	---	26.20	---	50.18
GW-6	12/1/2006	76.38	---	26.86	---	49.52

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
GW-6	7/24/2008	76.38	---	27.75	---	48.63
GW-6	10/13/2008	76.38	---	28.54	---	47.84
GW-6	2/9/2009	76.38	---	27.38	---	49.00
GW-6	4/20/2009	76.38	---	28.41	---	47.97
GW-6	10/19/2009	76.38	---	29.32	---	47.06
GW-6	4/7/2010	76.38	---	30.21	---	46.17
GW-6	4/12/2010	76.38	---	29.61	---	46.77
GW-6	1/6/2011	76.38	---	29.45	---	46.93
GW-6	4/6/2011	76.38	---	28.35	---	48.03
GW-7	5/1/1998	75.00	---	26.14	---	48.86
GW-7	5/25/1999	76.46	---	28.29	---	48.17
GW-7	5/15/2000	76.46	---	28.45	---	48.01
GW-7	4/8/2002	76.46	---	27.66	---	48.80
GW-7	10/21/2002	76.76	---	27.20	---	49.56
GW-7	4/7/2003	76.76	---	28.40	---	48.36
GW-7	10/6/2003	76.76	---	28.83	---	47.93
GW-7	11/1/2004	76.76	---	28.91	---	47.85
GW-7	5/2/2005	76.76	---	25.45	---	51.31
GW-7	4/11/2008	76.76	---	27.50	---	49.26
GW-7	10/14/2008	76.46	---	28.55	---	47.91
GW-7	4/8/2010	76.76	---	29.04	---	47.72
GW-7	10/1/2010	75.02	---	27.91	---	47.11
GW-7	1/7/2011	75.02	---	28.12	---	46.90
GW-7	4/6/2011	75.02	---	26.94	---	48.08
GW-7	4/19/2004	75.02	---	28.65	---	46.37
GW-7	5/1/2006	75.02	---	24.78	---	50.24
GW-7	12/1/2006	75.02	---	25.41	Sheen	NC
GW-7	4/30/2007	75.02	---	25.84	Sheen	NC
GW-7	11/12/2007	76.46	---	NM	---	NM
GW-7	7/24/2008	76.46	---	27.62	---	48.84
GW-7	2/10/2009	75.02	---	27.75	---	47.27
GW-7	1/7/2011	75.02	---	28.12	---	46.90
GW-7	4/6/2011	75.02	---	26.94	---	48.08
GW-8	5/1/1998	75.00	---	26.17	---	48.83
GW-8	5/25/1999	76.88	---	28.59	---	48.29
GW-8	5/15/2000	76.88	---	36.92	---	39.96
GW-8	5/7/2001	76.88	---	34.15	---	42.73
GW-8	4/8/2002	76.88	---	33.15	---	43.73
GW-8	10/21/2002	76.88	---	28.24	---	48.64
GW-8	4/7/2003	76.88	---	29.04	---	47.84
GW-8	10/6/2003	76.88	---	29.10	---	47.78
GW-8	4/19/2004	76.88	---	30.00	---	46.88
GW-8	11/1/2004	76.88	---	29.85	---	47.03
GW-8	5/2/2005	76.88	---	25.45	---	51.43
GW-8	5/1/2006	76.88	---	26.66	---	50.22
GW-8	8/26/2006	76.88	---	26.91	---	49.97
GW-8	3/21/2007	76.88	---	27.52	---	49.36
GW-8	4/27/2007	76.88	---	26.91	---	49.97
GW-8	7/16/2009	76.15	---	28.48	---	47.67

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
GW-8	10/1/2010	76.15	---	29.19	---	46.96
GW-8	1/6/2011	76.15	---	29.32	---	46.83
GW-8	4/6/2011	76.15	---	28.27	---	47.88
GW-8	3/6/2006	76.15	---	26.38	---	49.77
GW-8	12/1/2006	76.15	---	26.53	---	49.62
GW-8	8/28/2007	76.88	---	26.91	---	49.97
GW-8	11/12/2007	76.88	---	27.52	---	49.36
GW-8	2/5/2008	76.15	---	28.62	---	47.53
GW-8	4/11/2008	76.15	---	27.35	---	48.80
GW-8	7/24/2008	76.15	---	27.81	---	48.34
GW-8	10/13/2008	76.15	---	28.40	---	47.75
GW-8	2/9/2009	76.15	---	28.59	---	47.56
GW-8	4/7/2010	76.15	---	29.04	---	47.11
GW-8	1/6/2011	76.15	---	29.32	---	46.83
GW-8	4/6/2011	76.15	---	28.27	---	47.88
GW-13(1")	4/11/2008	77.00	---	28.30	---	48.70
GW-13(1")	1/11/2010	77.00	---	30.24	---	46.76
GW-13(1")	4/7/2010	77.00	---	30.08	---	46.92
GW-13(6")	11/12/2007	76.85	---	28.31	---	48.54
GW-13(6")	7/24/2008	77.45	---	28.91	---	48.54
GW-13(6")	10/13/2008	77.45	---	29.29	---	48.16
GW-13(6")	2/9/2009	76.85	---	28.88	---	47.97
GW-13(6")	4/20/2009	76.85	---	29.48	---	47.37
GW-13(6")	10/19/2009	76.85	---	29.92	---	46.93
GW-13(6")	4/12/2010	76.85	---	29.91	---	46.94
GW-13(6")	1/6/2011	76.85	---	33.10	---	43.75
GW-13(6")	4/8/2011	76.85	---	29.49	---	47.36
GW-14(1")	1/12/2010	76.54	---	29.84	---	46.70
GW-14(6")	11/9/2007	76.54	---	27.85	---	48.69
GW-14(6")	4/14/2008	76.54	---	27.36	---	49.18
GW-14(6")	7/24/2008	76.54	---	26.02	---	50.52
GW-14(6")	10/13/2008	76.54	---	28.79	---	47.75
GW-14(6")	2/10/2009	76.54	---	26.62	---	49.92
GW-14(6")	4/20/2009	76.54	---	28.27	---	48.27
GW-14(6")	10/19/2009	76.54	---	27.46	---	49.08
GW-14(6")	4/8/2010	76.54	---	28.70	---	47.84
GW-14(6")	4/12/2010	76.54	---	28.40	---	48.14
GW-14(6")	1/8/2011	76.54	---	29.45	---	47.09
GW-14(6")	4/8/2011	76.54	---	27.98	---	48.56
GW-15(1")	7/24/2008	75.36	27.50	27.55	0.05	NC
GW-15(1")	10/16/2008	75.36	28.15	28.16	0.01	NC
GW-15(1")	2/9/2009	75.36	27.98	28.02	0.04	NC
GW-15(1")	7/17/2009	75.36	28.51	28.59	0.08	NC
GW-15(1")	4/8/2010	75.36	27.74	29.43	1.69	NC
GW-15(6")	4/11/2008	74.94	---	26.19	---	48.75
GW-15(6")	10/19/2009	74.94	---	NM	---	NM
GW-15(6")	4/12/2010	74.94	27.58	29.63	2.05	NC
GW-15(6")	4/8/2011	74.94	26.75	26.76	0.01	NC
GW-16	7/17/2009	76.55	---	28.87	---	47.68



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
GW-16	1/12/2010	76.55	---	29.94	---	46.61
GW-16	4/7/2011	76.33	---	28.55	---	47.78
GW-16(6")	10/19/2009	76.33	---	29.94	---	46.39
GW-16(6")	4/12/2010	76.33	---	28.71	---	47.62
GWR-1	11/20/1996	73.65	---	26.79	---	46.86
GWR-1	7/1/1997	73.65	---	27.69	---	45.96
GWR-1	12/31/1997	73.65	---	27.34	---	46.31
GWR-1	5/1/1998	73.65	---	24.04	---	49.61
GWR-1	5/7/1999	73.65	---	25.56	---	48.09
GWR-1	8/9/1999	73.65	---	25.64	---	48.01
GWR-1	11/15/1999	73.65	---	25.86	---	47.79
GWR-1	5/15/2000	73.65	---	25.65	---	48.00
GWR-1	11/13/2000	73.65	---	26.40	---	47.25
GWR-1	5/7/2001	73.65	---	24.75	---	48.90
GWR-1	8/7/2001	73.65	---	24.39	---	49.26
GWR-1	11/5/2001	73.65	---	24.80	Sheen	NC
GWR-1	4/8/2002	73.65	---	29.39	Sheen	NC
GWR-1	10/21/2002	73.65	---	26.03	---	47.62
GWR-1	4/7/2003	73.65	---	25.69	---	47.96
GWR-1	10/6/2003	73.65	---	25.36	---	48.29
GWR-1	1/11/2004	73.65	---	26.72	---	46.93
GWR-1	4/19/2004	73.65	---	NM	---	NM
GWR-1	5/2/2005	73.65	---	21.62	---	52.03
GWR-1	8/1/2005	73.65	---	22.06	---	51.59
GWR-1	10/31/2005	73.65	---	24.16	---	49.49
GWR-1	5/1/2006	73.65	---	22.70	---	50.95
GWR-1	9/18/2006	73.65	---	24.31	---	49.34
GWR-1	12/4/2006	73.65	---	23.95	---	49.70
GWR-1	4/30/2007	73.65	---	41.65	---	32.00
GWR-1	11/12/2007	73.65	---	24.05	---	49.60
GWR-1	4/14/2008	73.65	---	24.40	---	49.25
GWR-1	10/13/2008	73.65	---	25.06	---	48.59
GWR-1	4/20/2009	77.40	---	28.78	---	48.62
GWR-1	10/19/2009	77.40	---	29.98	---	47.42
GWR-1	5/24/2010	77.40	---	26.37	---	51.03
GWR-1	5/28/2010	77.40	---	25.91	---	51.49
GWR-1	10/4/2010	77.40	---	26.15	---	51.25
GWR-1	4/11/2011	77.40	---	27.50	---	49.90
GWR-2	8/9/1999	73.66	---	25.74	---	47.92
GWR-2	10/21/2002	73.66	---	25.89	---	47.77
GWR-2	4/7/2003	73.66	---	26.68	---	46.98
GWR-3	8/9/1999	74.93	27.45	29.30	1.85	NC
GWR-3	11/15/1999	74.93	---	NM	---	NM
GWR-3	5/15/2000	74.93	28.67	31.92	3.25	NC
GWR-3	11/13/2000	74.93	---	37.59	---	37.34
GWR-3	5/7/2001	74.93	28.15	27.20	0.95	NC
GWR-3	11/5/2001	74.93	---	27.95	---	46.98
GWR-3	4/8/2002	74.93	---	27.58	---	47.35
GWR-3	4/7/2003	74.93	---	NM	---	NM

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
GWR-3	5/2/2005	74.93	---	26.12	---	48.81
GWR-3	10/31/2005	74.93	---	NM	---	NM
GWR-3	5/1/2006	74.93	---	26.46	---	48.47
GWR-3	12/4/2006	74.93	---	28.27	---	46.66
GWR-3	4/30/2007	74.93	---	27.97	---	46.96
GWR-3	11/12/2007	74.93	---	27.90	---	47.03
GWR-3	10/17/2008	74.93	---	29.88	---	45.05
GWR-3	4/21/2009	74.93	---	29.97	---	44.96
GWR-3	10/19/2009	74.93	---	NM	---	NM
GWR-3	10/4/2010	74.93	---	30.67	---	44.26
GWR-3	4/11/2011	74.93	---	29.94	Sheen	NC
HL-1	8/7/2001	75.83	---	26.46	---	49.37
HL-1	4/8/2002	75.83	---	27.30	---	48.53
HL-1	11/4/2002	75.83	---	28.12	---	47.71
HL-1	4/7/2003	75.83	---	27.72	---	48.11
HL-1	10/6/2003	75.83	---	27.30	---	48.53
HL-1	1/11/2004	75.83	---	28.72	---	47.11
HL-1	4/19/2004	75.83	---	28.41	---	47.42
HL-1	5/2/2005	75.83	---	23.71	---	52.12
HL-1	10/31/2005	75.83	---	25.43	---	50.40
HL-2	5/28/1996	76.91	---	30.94	---	45.97
HL-2	11/20/1996	76.91	---	30.15	---	46.76
HL-2	7/1/1997	76.91	---	31.20	---	45.71
HL-2	12/31/1997	76.91	---	30.34	---	46.57
HL-2	5/1/1998	76.91	---	28.16	---	48.75
HL-2	5/4/1999	76.91	---	28.10	---	48.81
HL-2	8/9/1999	76.91	---	28.37	---	48.54
HL-2	11/15/1999	76.91	---	28.08	---	48.83
HL-2	5/15/2000	76.91	---	28.23	---	48.68
HL-2	11/13/2000	76.91	---	29.21	---	47.70
HL-2	5/7/2001	76.91	---	25.99	---	50.92
HL-2	5/10/2001	76.91	---	27.89	---	49.02
HL-2	11/5/2001	76.91	---	27.76	---	49.15
HL-2	4/8/2002	76.91	---	28.12	---	48.79
HL-2	10/21/2002	76.91	---	28.40	---	48.51
HL-2	4/7/2003	76.91	---	28.70	---	48.21
HL-2	7/7/2003	76.94	---	28.61	---	48.33
HL-2	10/6/2003	76.91	---	28.50	---	48.41
HL-2	1/11/2004	76.94	---	NM	---	NM
HL-2	1/20/2004	76.94	---	28.90	---	48.04
HL-2	4/19/2004	76.94	---	29.24	---	47.70
HL-2	4/27/2004	76.94	---	29.38	---	47.56
HL-2	6/7/2004	76.94	---	29.58	---	47.36
HL-2	7/8/2004	76.94	---	29.59	---	47.35
HL-2	5/2/2005	76.94	---	26.61	---	50.33
HL-2	10/31/2005	76.94	---	25.80	---	51.14
HL-2	5/1/2006	76.94	---	26.04	---	50.90
HL-2	12/4/2006	76.94	---	26.83	---	50.11
HL-2	4/30/2007	76.94	---	26.81	---	50.13

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
HL-2	11/12/2007	76.94	---	27.29	---	49.65
HL-2	4/14/2008	76.94	---	27.10	---	49.84
HL-2	10/13/2008	76.94	---	28.06	---	48.88
HL-2	4/20/2009	76.94	---	28.28	---	48.66
HL-2	10/19/2009	76.94	---	29.03	---	47.91
HL-2	5/24/2010	76.94	---	29.36	---	47.58
HL-2	5/28/2010	76.94	---	29.38	---	47.56
HL-2	10/4/2010	76.94	---	29.25	---	47.69
HL-2	1/10/2011	76.94	---	29.90	---	47.04
HL-2	4/11/2011	76.94	---	28.73	---	48.21
HL-3	5/7/2001	76.86	---	27.92	---	48.94
HL-3	11/5/2001	76.86	---	27.99	---	48.87
HL-3	4/8/2002	76.86	---	28.73	---	48.13
HL-3	10/21/2002	76.86	---	29.13	---	47.73
HL-3	4/7/2003	76.86	---	29.04	---	47.82
HL-3	10/6/2003	76.86	---	28.74	---	48.12
HL-3	1/11/2004	76.86	---	30.21	---	46.65
HL-3	4/19/2004	76.86	---	29.98	---	46.88
HL-3	5/2/2005	76.86	---	24.80	---	52.06
HL-3	10/31/2005	76.86	---	26.28	---	50.58
HL-3	5/1/2006	76.86	---	26.01	---	50.85
HL-3	12/4/2006	76.86	---	26.86	---	50.00
HL-3	4/30/2007	76.86	---	26.92	---	49.94
HL-3	11/12/2007	76.86	---	27.39	---	49.47
HL-3	4/14/2008	76.86	---	27.62	---	49.24
HL-3	10/13/2008	76.86	---	28.29	---	48.57
HL-3	4/20/2009	76.86	---	28.45	---	48.41
HL-3	10/19/2009	76.86	---	29.46	---	47.40
HL-3	5/24/2010	76.86	---	29.27	---	47.59
HL-3	5/28/2010	76.86	---	29.34	---	47.52
HL-3	10/4/2010	76.86	---	29.36	---	47.50
HL-3	4/11/2011	76.86	---	28.28	---	48.58
HL-4	5/28/1996	75.75	---	NM	---	NM
HL-4	11/20/1996	75.75	---	NM	---	NM
HL-4	7/1/1997	75.75	---	NM	---	NM
HL-4	12/31/1997	75.75	---	NM	---	NM
HL-4	5/1/1998	75.75	---	NM	---	NM
HL-4	5/7/1999	75.75	---	27.76	---	47.99
HL-4	8/9/1999	75.75	---	27.77	---	47.98
HL-4	11/15/1999	75.75	---	27.85	---	47.90
HL-4	5/15/2000	75.75	---	19.32	---	56.43
HL-4	11/13/2000	75.75	---	28.59	---	47.16
HL-4	5/7/2001	75.75	---	26.93	---	48.82
HL-4	8/7/2001	75.75	---	NM	---	NM
HL-4	11/5/2001	75.75	---	26.90	---	48.85
HL-4	4/8/2002	75.75	---	27.42	---	48.33
HL-4	10/21/2002	75.75	---	28.02	---	47.73
HL-4	4/7/2003	75.75	---	25.86	---	49.89
HL-4	10/6/2003	75.75	---	27.59	---	48.16

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
HL-4	1/11/2004	75.75	---	29.01	---	46.74
HL-4	4/19/2004	75.75	---	28.81	---	46.94
HL-5	8/7/2001	76.53	---	27.29	---	49.24
HL-5	10/21/2002	76.13	---	28.40	---	47.73
HL-5	4/7/2003	76.13	---	26.06	---	50.07
HL-5	10/6/2003	76.13	---	27.65	---	48.48
HL-5	1/11/2004	76.13	---	29.07	---	47.06
HL-5	4/19/2004	76.13	---	28.88	---	47.25
MW-6	5/28/1996	77.20	---	30.52	---	46.68
MW-6	11/20/1996	77.20	---	30.88	---	46.32
MW-6	7/1/1997	77.20	---	32.12	---	45.08
MW-6	12/31/1997	77.20	---	31.26	---	45.94
MW-6	5/1/1998	77.20	---	29.15	---	48.05
MW-6	5/3/1999	77.20	---	29.46	---	47.74
MW-6	8/9/1999	77.20	---	29.65	---	47.55
MW-6	11/15/1999	77.20	---	29.73	---	47.47
MW-6	5/15/2000	77.20	---	29.39	---	47.81
MW-6	11/13/2000	77.20	---	30.70	---	46.50
MW-6	5/7/2001	77.20	---	28.88	---	48.32
MW-6	11/5/2001	77.20	---	28.53	---	48.67
MW-6	4/8/2002	77.20	---	29.51	---	47.69
MW-6	4/8/2002	77.20	---	29.29	---	47.91
MW-6	10/21/2002	77.20	---	29.40	---	47.80
MW-6	4/7/2003	77.20	---	29.67	---	47.53
MW-6	10/6/2003	77.20	---	29.48	---	47.72
MW-6	1/11/2004	77.20	---	30.31	---	46.89
MW-6	4/19/2004	77.20	---	30.29	---	46.91
MW-6	5/2/2005	77.20	---	27.00	---	50.20
MW-6	10/31/2005	77.20	---	26.36	---	50.84
MW-6	5/1/2006	77.20	---	26.79	---	50.41
MW-6	12/4/2006	77.20	---	27.41	---	49.79
MW-6	4/30/2007	77.20	---	27.47	---	49.73
MW-6	11/12/2007	77.20	---	27.72	---	49.48
MW-6	4/14/2008	77.20	---	28.13	---	49.07
MW-6	10/13/2008	77.20	---	30.63	---	46.57
MW-6	4/20/2009	77.20	---	28.80	---	48.40
MW-6	10/19/2009	77.20	---	29.48	---	47.72
MW-6	5/24/2010	77.20	---	30.33	---	46.87
MW-6	5/28/2010	77.20	---	30.17	---	47.03
MW-6	10/4/2010	77.20	---	29.80	---	47.40
MW-6	4/11/2011	77.20	---	29.14	---	48.06
MW-7	5/28/1996	78.13	---	32.10	---	46.03
MW-7	11/20/1996	78.13	---	32.65	---	45.48
MW-7	7/1/1997	78.13	---	34.04	---	44.09
MW-7	12/31/1997	78.13	---	32.78	---	45.35
MW-7	5/1/1998	78.13	---	30.17	---	47.96
MW-7	5/3/1999	78.13	---	30.64	---	47.49
MW-7	8/9/1999	78.13	---	30.56	---	47.57
MW-7	11/15/1999	78.13	---	30.40	---	47.73

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-7	5/15/2000	78.13	---	30.30	---	47.83
MW-7	11/13/2000	78.13	---	31.69	---	46.44
MW-7	5/7/2001	78.13	---	29.43	---	48.70
MW-7	11/5/2001	78.13	---	29.34	---	48.79
MW-7	4/8/2002	78.13	---	30.05	---	48.08
MW-7	10/21/2002	78.13	---	30.42	---	47.71
MW-7	4/7/2003	78.13	---	31.46	---	46.67
MW-7	10/6/2003	78.13	---	30.50	---	47.63
MW-7	1/11/2004	78.13	---	32.16	---	45.97
MW-7	4/19/2004	78.13	---	32.30	---	45.83
MW-7	5/2/2005	78.13	---	27.06	---	51.07
MW-7	10/31/2005	78.13	---	27.11	---	51.02
MW-7	5/1/2006	78.13	---	27.51	---	50.62
MW-7	12/4/2006	78.13	---	28.34	---	49.79
MW-7	4/30/2007	78.13	---	28.37	---	49.76
MW-7	11/12/2007	78.13	---	28.73	---	49.40
MW-7	4/14/2008	78.13	---	29.75	---	48.38
MW-7	10/13/2008	78.13	---	29.63	---	48.50
MW-7	4/20/2009	78.13	---	29.76	---	48.37
MW-7	10/19/2009	78.13	---	30.70	---	47.43
MW-7	5/24/2010	78.13	---	30.70	---	47.43
MW-7	5/28/2010	78.13	---	30.68	---	47.45
MW-7	10/4/2010	78.13	---	28.16	---	49.97
MW-7	4/11/2011	78.13	---	29.64	---	48.49
MW-8	5/28/1996	76.06	---	26.96	---	49.10
MW-8	11/20/1996	76.06	---	28.06	---	48.00
MW-8	5/3/1999	76.06	---	25.82	---	50.24
MW-8	8/9/1999	76.06	---	26.30	---	49.76
MW-8	11/15/1999	76.06	---	26.93	---	49.13
MW-8	5/15/2000	76.06	---	26.64	---	49.42
MW-8	11/13/2000	76.06	---	27.69	---	48.37
MW-8	2/5/2001	76.06	---	27.15	---	48.91
MW-8	5/7/2001	76.06	---	25.43	---	50.63
MW-8	9/18/2001	76.06	---	25.87	---	50.19
MW-8	11/5/2001	76.06	---	NM	---	NM
MW-8	1/29/2002	76.06	---	26.33	---	49.73
MW-8	4/8/2002	76.06	---	26.70	---	49.36
MW-8	10/21/2002	76.06	---	27.87	---	48.19
MW-8	1/27/2003	76.06	---	27.39	---	48.67
MW-8	4/7/2003	76.06	---	26.75	---	49.31
MW-8	7/31/2003	76.06	---	26.56	---	49.50
MW-8	10/6/2003	76.06	---	26.82	---	49.24
MW-8	1/11/2004	76.06	---	28.25	---	47.81
MW-8	1/27/2004	76.06	---	27.52	---	48.54
MW-8	4/19/2004	76.06	---	29.21	---	46.85
MW-8	7/19/2004	76.06	---	27.68	---	48.38
MW-8	2/1/2005	76.06	---	26.49	---	49.57
MW-8	5/2/2005	76.06	---	22.01	---	54.05
MW-8	8/1/2005	76.06	---	23.19	---	52.87

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-8	10/31/2005	76.06	---	25.72	---	50.34
MW-8	2/27/2006	76.06	---	24.41	---	51.65
MW-8	5/1/2006	76.06	---	24.37	---	51.69
MW-8	9/18/2006	76.06	---	25.21	---	50.85
MW-8	12/4/2006	76.06	---	25.46	---	50.60
MW-8	3/12/2007	76.06	---	25.98	---	50.08
MW-8	4/30/2007	76.06	---	25.18	---	50.88
MW-8	8/28/2007	76.06	---	26.90	---	49.16
MW-8	11/12/2007	76.06	---	26.40	---	49.66
MW-8	2/19/2008	76.06	---	26.79	---	49.27
MW-8	4/14/2008	76.06	---	26.29	---	49.77
MW-8	10/13/2008	76.06	---	27.27	---	48.79
MW-8	4/20/2009	76.06	---	27.19	---	48.87
MW-8	10/19/2009	76.06	---	28.71	---	47.35
MW-8	5/24/2010	76.06	---	27.91	---	48.15
MW-8	5/28/2010	76.06	---	27.90	---	48.16
MW-8	10/4/2010	76.06	---	28.16	---	47.90
MW-8	1/10/2011	76.06	---	28.53	---	47.53
MW-8	4/11/2011	76.06	---	26.84	---	49.22
MW-9	11/20/1996	77.11	---	29.76	---	47.35
MW-9	7/1/1997	77.11	---	29.41	---	47.70
MW-9	12/31/1997	77.11	---	29.72	---	47.39
MW-9	5/1/1998	77.11	---	26.20	---	50.91
MW-9	8/9/1999	77.11	28.08	28.50	0.42	NC
MW-9	11/15/1999	77.11	---	28.58	---	48.53
MW-9	11/19/1999	77.11	---	NM	---	NM
MW-9	11/13/2000	77.11	28.92	28.94	0.02	NC
MW-9	5/7/2001	77.11	---	24.26	---	52.85
MW-9	5/10/2001	77.11	---	27.13	---	49.98
MW-9	9/18/2001	77.11	27.49	27.50	0.01	NC
MW-9	11/5/2001	77.11	---	27.59	---	49.52
MW-9	4/8/2002	77.11	28.21	28.30	0.09	NC
MW-9	10/21/2002	77.11	29.10	29.16	0.06	NC
MW-9	4/7/2003	77.11	28.41	28.42	0.01	NC
MW-9	10/6/2003	77.11	28.47	28.48	0.01	NC
MW-9	1/11/2004	77.11	---	29.63	---	47.48
MW-9	4/19/2004	77.11	27.50	27.53	0.03	NC
MW-9	5/2/2005	77.11	---	23.61	---	53.50
MW-9	10/31/2005	77.11	25.31	25.62	0.31	NC
MW-9	5/1/2006	77.11	25.71	25.75	0.04	NC
MW-9	12/4/2006	77.11	---	26.67	---	50.44
MW-9	4/30/2007	77.11	---	27.29	---	49.82
MW-9	8/28/2007	77.11	25.29	26.88	1.59	NC
MW-9	11/12/2007	77.11	27.65	27.69	Sheen	NC
MW-9	4/14/2008	77.11	---	27.87	---	49.24
MW-9	10/13/2008	77.11	---	28.43	---	48.68
MW-9	4/20/2009	77.11	---	28.14	---	48.97
MW-9	10/19/2009	77.11	29.36	29.40	0.04	NC
MW-9	5/24/2010	77.11	---	29.11	---	48.00

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-9	5/28/2010	77.11	---	29.04	---	48.07
MW-9	10/4/2010	77.11	---	29.35	---	47.76
MW-9	4/11/2011	77.11	---	28.18	---	48.93
MW-10	5/28/1996	79.12	---	32.22	---	46.90
MW-10	11/20/1996	79.12	---	32.80	---	46.32
MW-10	7/1/1997	79.12	---	32.86	---	46.26
MW-10	12/31/1997	79.12	---	32.92	---	46.20
MW-10	5/1/1998	79.12	---	30.28	---	48.84
MW-10	5/25/1999	79.12	---	30.79	---	48.33
MW-10	5/15/2000	79.12	---	32.32	---	46.80
MW-10	11/13/2000	79.12	---	30.90	---	48.22
MW-10	5/7/2001	79.12	---	31.21	---	47.91
MW-10	4/8/2002	79.12	---	31.91	---	47.21
MW-10	10/21/2002	79.12	---	31.53	---	47.59
MW-10	4/7/2003	79.12	---	31.15	---	47.97
MW-10	10/6/2003	79.12	---	31.11	---	48.01
MW-10	4/19/2004	79.12	---	32.12	---	47.00
MW-10	11/1/2004	79.12	---	31.96	---	47.16
MW-10	5/2/2005	79.12	---	27.68	---	51.44
MW-10	3/6/2006	79.12	---	28.44	---	50.68
MW-10	5/1/2006	79.12	---	28.87	---	50.25
MW-10	8/26/2006	79.12	---	29.17	---	NM
MW-10	12/1/2006	79.12	---	29.52	---	49.60
MW-10	3/21/2007	79.12	---	29.71	---	49.41
MW-10	4/27/2007	79.12	---	29.90	---	49.22
MW-10	8/28/2007	79.12	---	30.22	---	48.90
MW-10	11/12/2007	79.12	---	30.50	---	48.62
MW-10	2/5/2008	79.12	---	30.90	---	48.22
MW-10	4/11/2008	79.12	---	30.31	---	48.81
MW-10	7/24/2008	79.12	---	30.48	---	48.64
MW-10	10/13/2008	79.12	---	31.39	---	47.73
MW-10	2/9/2009	79.12	---	30.05	---	49.07
MW-10	7/16/2009	79.12	---	31.42	---	47.70
MW-10	4/7/2010	79.12	---	32.00	---	47.12
MW-10	10/1/2010	79.12	---	32.09	Sheen	NC
MW-10	1/6/2011	79.12	---	32.22	---	46.90
MW-10	4/8/2011	79.12	---	31.24	---	47.88
MW-11	5/28/1996	78.17	27.63	30.52	2.89	NC
MW-11	11/20/1996	78.17	31.31	33.60	2.29	NC
MW-11	7/1/1997	78.17	31.89	34.15	2.26	NC
MW-11	12/31/1997	78.17	31.42	33.49	2.07	NC
MW-11	5/1/1998	78.17	26.96	28.75	1.79	NC
MW-11	5/25/1999	78.17	29.93	29.95	0.02	NC
MW-11	5/15/2000	78.17	---	29.88	---	48.29
MW-11	11/13/2000	78.17	---	31.47	---	46.70
MW-11	5/7/2001	78.17	---	28.95	---	49.22
MW-11	4/8/2002	78.17	---	30.70	---	47.47
MW-11	10/21/2002	78.17	---	29.98	---	48.19
MW-11	4/7/2003	78.17	---	29.95	---	48.22

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-11	10/6/2003	78.17	---	30.36	---	47.81
MW-11	4/19/2004	78.17	---	31.94	---	46.23
MW-11	11/1/2004	78.17	---	30.80	---	47.37
MW-11	5/2/2005	78.17	---	26.97	---	51.20
MW-11	5/1/2006	78.17	---	27.86	---	50.31
MW-11	8/26/2006	78.17	---	28.28	---	49.89
MW-11	12/1/2006	78.17	---	28.56	---	49.61
MW-11	4/30/2007	78.17	---	28.94	---	49.23
MW-11	11/12/2007	78.17	---	29.50	---	48.67
MW-11	4/11/2008	78.17	---	29.15	---	49.02
MW-11	10/14/2008	78.17	---	30.18	---	47.99
MW-11	4/20/2009	78.17	---	30.00	---	48.17
MW-11	10/19/2009	78.17	---	30.91	---	47.26
MW-11	4/7/2010	78.17	---	30.72	---	47.45
MW-11	4/12/2010	78.17	---	30.55	---	47.62
MW-11	10/1/2010	78.17	---	30.97	---	47.20
MW-11	1/7/2011	78.17	---	31.12	---	47.05
MW-12	5/28/1996	75.76	---	28.18	---	47.58
MW-12	11/20/1996	75.76	---	28.97	---	46.79
MW-12	7/1/1997	75.76	---	29.49	---	46.27
MW-12	12/31/1997	75.76	---	28.98	---	46.78
MW-12	5/1/1998	75.76	---	26.27	---	49.49
MW-12	5/4/1999	75.76	---	27.53	---	48.23
MW-12	11/15/1999	75.76	---	27.65	---	48.11
MW-12	5/15/2000	75.76	---	30.34	---	45.42
MW-12	11/13/2000	75.76	---	27.44	---	48.32
MW-12	11/13/2000	75.76	---	27.38	---	48.38
MW-12	5/7/2001	75.76	---	26.72	---	49.04
MW-12	11/5/2001	75.76	---	26.75	---	49.01
MW-12	4/8/2002	75.76	---	27.52	---	48.24
MW-12	4/8/2002	75.76	---	27.70	---	48.06
MW-12	10/21/2002	75.76	---	28.08	---	47.68
MW-12	10/21/2002	75.76	---	28.09	---	47.67
MW-12	4/7/2003	75.76	---	27.77	---	47.99
MW-12	10/6/2003	75.76	---	27.60	---	48.16
MW-12	1/11/2004	75.76	---	29.91	---	45.85
MW-12	4/19/2004	75.76	---	28.71	---	47.05
MW-12	5/2/2005	75.76	---	23.42	---	52.34
MW-12	5/2/2005	75.76	---	23.56	---	52.20
MW-12	10/31/2005	75.76	---	25.61	---	50.15
MW-12	5/1/2006	75.76	---	25.09	---	50.67
MW-12	5/1/2006	75.76	---	24.85	---	50.91
MW-12	12/1/2006	75.76	---	25.65	---	50.11
MW-12	12/4/2006	75.76	---	25.69	---	50.07
MW-12	4/30/2007	75.76	---	26.25	---	49.51
MW-12	4/30/2007	75.76	---	25.80	---	49.96
MW-12	11/12/2007	75.76	---	27.12	---	48.64
MW-12	11/12/2007	75.76	---	26.23	---	49.53
MW-12	4/11/2008	75.76	---	26.69	---	49.07



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-12	4/14/2008	75.76	---	29.47	---	46.29
MW-12	10/13/2008	75.76	---	27.30	---	48.46
MW-12	10/14/2008	75.76	---	27.59	---	48.17
MW-12	4/20/2009	75.76	---	27.34	---	48.42
MW-12	10/19/2009	75.76	---	28.88	---	46.88
MW-12	4/8/2010	75.76	---	27.93	---	47.83
MW-12	5/24/2010	75.76	---	28.16	---	47.60
MW-12	5/28/2010	75.76	---	28.10	---	47.66
MW-12	10/4/2010	75.76	---	28.21	---	47.55
MW-12	4/11/2011	75.76	---	27.14	---	48.62
MW-13	5/28/1996	78.25	---	30.80	---	47.45
MW-13	11/20/1996	78.25	---	31.60	---	46.65
MW-13	7/1/1997	78.25	---	30.70	---	47.55
MW-13	12/31/1997	78.25	---	31.24	---	47.01
MW-13	5/1/1998	78.25	---	28.22	---	50.03
MW-13	5/25/1999	78.25	---	29.19	---	49.06
MW-13	5/15/2000	78.25	---	29.95	---	48.30
MW-13	11/13/2000	78.25	---	27.21	---	51.04
MW-13	2/5/2001	78.25	---	29.42	---	48.83
MW-13	5/7/2001	78.25	---	28.95	---	49.30
MW-13	4/8/2002	78.25	---	30.33	---	47.92
MW-13	9/19/2002	78.25	---	30.73	---	47.52
MW-13	10/21/2002	78.25	---	30.88	---	47.37
MW-13	4/7/2003	78.25	---	30.05	---	48.20
MW-13	10/6/2003	78.25	---	29.76	---	48.49
MW-13	4/19/2004	78.25	---	30.50	---	47.75
MW-13	11/1/2004	78.25	---	30.85	---	47.40
MW-13	2/28/2005	78.25	---	27.54	---	50.71
MW-13	5/2/2005	78.25	---	25.62	---	52.63
MW-13	3/6/2006	78.25	---	27.70	---	50.55
MW-13	5/1/2006	78.25	---	27.70	---	50.55
MW-13	8/26/2006	78.25	---	28.04	---	50.21
MW-13	12/1/2006	78.25	---	28.49	---	49.76
MW-13	3/21/2007	78.25	---	28.58	---	49.67
MW-13	4/27/2007	78.25	---	29.00	---	49.25
MW-13	8/28/2007	78.25	---	29.10	---	49.15
MW-13	11/12/2007	78.25	---	29.46	---	48.79
MW-13	2/5/2008	78.25	---	30.00	---	48.25
MW-13	4/11/2008	78.25	---	29.23	---	49.02
MW-13	7/24/2008	78.25	---	29.71	---	48.54
MW-13	10/13/2008	78.25	---	30.50	---	47.75
MW-13	2/9/2009	78.25	---	29.88	---	48.37
MW-13	4/20/2009	78.25	---	30.00	---	48.25
MW-13	7/16/2009	78.25	---	30.51	---	47.74
MW-13	10/19/2009	78.25	---	30.85	---	47.40
MW-13	4/7/2010	78.25	---	30.83	---	47.42
MW-13	4/12/2010	78.25	---	30.82	---	47.43
MW-13	1/6/2011	78.25	---	31.27	---	46.98
MW-13	4/7/2011	78.25	---	29.93	---	48.32

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-14	5/28/1996	78.60	---	32.31	---	46.29
MW-14	11/20/1996	78.60	---	32.52	---	46.08
MW-14	7/1/1997	78.60	---	33.64	---	44.96
MW-14	12/31/1997	78.60	---	32.91	---	45.69
MW-14	5/1/1998	78.60	---	30.93	---	47.67
MW-14	2/3/1999	78.60	---	30.99	---	47.61
MW-14	5/7/1999	78.60	---	31.84	---	46.76
MW-14	5/25/1999	78.60	---	30.85	---	47.75
MW-14	8/9/1999	78.60	---	32.23	---	46.37
MW-14	2/29/2000	78.60	---	31.43	---	47.17
MW-14	5/15/2000	78.60	---	31.22	---	47.38
MW-14	8/28/2000	78.60	---	31.78	---	46.82
MW-14	11/13/2000	78.60	---	31.72	---	46.88
MW-14	2/5/2001	78.60	---	31.25	---	47.35
MW-14	5/7/2001	78.60	---	NM	---	NM
MW-14	5/7/2001	78.60	---	30.55	---	48.05
MW-14	9/18/2001	78.60	---	30.42	---	48.18
MW-14	1/29/2002	78.60	---	30.89	---	47.71
MW-14	4/8/2002	78.60	---	31.22	---	47.38
MW-14	7/29/2002	78.60	---	31.02	---	47.58
MW-14	10/21/2002	78.60	---	31.08	---	47.52
MW-14	1/27/2003	78.60	---	30.78	---	47.82
MW-14	4/7/2003	78.60	---	30.90	---	47.70
MW-14	10/6/2003	78.60	---	30.96	---	47.64
MW-14	4/19/2004	78.60	---	31.51	---	47.09
MW-14	11/1/2004	78.60	---	31.61	---	46.99
MW-14	2/28/2005	78.60	---	29.79	---	48.81
MW-14	5/2/2005	78.60	---	28.31	---	50.29
MW-14	3/6/2006	78.60	---	28.34	---	50.26
MW-14	5/1/2006	78.60	---	28.76	---	49.84
MW-14	8/26/2006	78.60	---	28.89	---	49.71
MW-14	12/1/2006	78.60	---	29.15	---	49.45
MW-14	3/21/2007	78.60	---	29.21	---	49.39
MW-14	4/30/2007	78.60	---	29.44	---	49.16
MW-14	8/28/2007	78.60	---	29.77	---	48.83
MW-14	11/12/2007	78.60	---	29.91	---	48.69
MW-14	2/5/2008	78.60	---	30.24	---	48.36
MW-14	4/11/2008	78.60	---	29.73	---	48.87
MW-14	7/24/2008	78.60	---	30.21	---	48.39
MW-14	10/13/2008	78.60	---	30.71	---	47.89
MW-14	2/9/2009	78.60	---	30.77	---	47.83
MW-14	4/20/2009	78.60	---	30.80	---	47.80
MW-14	7/16/2009	78.60	---	31.21	---	47.39
MW-14	7/20/2009	78.60	---	31.31	---	47.29
MW-14	10/19/2009	78.60	---	31.43	---	47.17
MW-14	1/11/2010	78.60	---	31.94	---	46.66
MW-14	4/7/2010	78.60	---	31.79	---	46.81
MW-14	4/12/2010	78.60	---	31.44	---	47.16
MW-14	1/6/2011	78.60	---	32.86	---	45.74

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-14	4/6/2011	78.60	---	31.13	---	47.47
MW-15	5/28/1996	76.99	---	28.96	---	48.03
MW-15	11/20/1996	76.99	---	29.78	---	47.21
MW-15	7/1/1997	76.99	---	29.53	---	47.46
MW-15	12/31/1997	76.99	---	29.90	---	47.09
MW-15	5/1/1998	76.99	---	26.57	---	50.42
MW-15	5/3/1999	76.99	---	28.06	---	48.93
MW-15	8/9/1999	76.99	---	28.35	---	48.64
MW-15	11/15/1999	76.99	---	28.59	---	48.40
MW-15	5/15/2000	76.99	---	28.36	---	48.63
MW-15	11/13/2000	76.99	---	29.05	---	47.94
MW-15	5/7/2001	76.99	---	27.36	---	49.63
MW-15	11/5/2001	76.99	---	27.64	---	49.35
MW-15	4/8/2002	76.99	---	28.39	---	48.60
MW-15	7/29/2002	76.99	---	29.04	---	47.95
MW-15	10/21/2002	76.99	29.14	29.15	0.01	NC
MW-15	4/7/2003	76.99	28.51	28.52	0.01	NC
MW-15	10/6/2003	76.99	28.38	28.39	0.01	NC
MW-15	1/11/2004	76.99	29.55	29.64	0.09	NC
MW-15	4/19/2004	76.99	27.60	27.61	0.01	NC
MW-15	5/2/2005	76.99	22.88	22.93	0.05	NC
MW-15	10/31/2005	76.99	27.60	27.81	0.21	NC
MW-15	5/1/2006	76.99	---	25.92	---	NM
MW-15	12/4/2006	76.99	---	26.76	---	50.23
MW-15	4/30/2007	76.99	---	28.17	---	48.82
MW-15	11/12/2007	76.99	27.02	28.25	1.23	NC
MW-15	4/14/2008	76.99	27.40	28.37	0.97	NC
MW-15	4/14/2008	76.99	27.33	28.31	0.98	NC
MW-15	10/13/2008	76.99	---	29.05	---	47.94
MW-15	4/20/2009	76.99	28.24	28.98	0.74	NC
MW-15	10/19/2009	76.99	29.21	30.37	1.16	NC
MW-15	5/24/2010	76.99	28.60	29.49	0.89	NC
MW-15	5/28/2010	76.99	28.57	29.46	0.89	NC
MW-15	10/4/2010	76.99	29.14	30.19	1.05	NC
MW-15	4/11/2011	76.99	28.16	28.62	0.46	NC
MW-16	5/28/1996	76.87	---	28.85	Sheen	NC
MW-16	11/20/1996	76.87	---	29.84	---	47.03
MW-16	7/1/1997	76.87	---	28.17	---	48.70
MW-16	12/31/1997	76.87	---	28.47	---	48.40
MW-16	5/1/1998	76.87	---	23.99	---	52.88
MW-16	5/25/1999	76.87	---	27.49	---	49.38
MW-16	5/15/2000	76.87	---	28.17	---	48.70
MW-16	11/13/2000	76.87	---	28.83	---	48.04
MW-16	5/7/2001	76.87	---	27.05	---	49.82
MW-16	2/1/2002	76.87	---	27.46	---	49.41
MW-16	4/8/2002	76.87	---	28.36	---	48.51
MW-16	10/21/2002	76.87	---	28.97	---	47.90
MW-16	1/27/2003	76.87	---	28.62	---	48.25
MW-16	4/7/2003	76.87	---	28.22	---	48.65

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-16	7/30/2003	76.87	---	27.87	---	49.00
MW-16	10/6/2003	76.87	---	28.00	---	48.87
MW-16	1/27/2004	76.87	---	28.56	---	48.31
MW-16	4/19/2004	76.87	---	28.79	---	48.08
MW-16	7/19/2004	76.87	---	28.79	---	48.08
MW-16	11/1/2004	76.87	---	29.50	---	47.37
MW-16	2/1/2005	76.87	---	27.16	---	49.71
MW-16	5/2/2005	76.87	---	23.28	---	53.59
MW-16	8/1/2005	76.87	---	24.36	---	52.51
MW-16	3/6/2006	76.87	---	25.92	---	50.95
MW-16	5/1/2006	76.87	---	25.85	---	51.02
MW-16	8/26/2006	76.87	---	26.32	---	50.55
MW-16	9/18/2006	76.87	---	26.32	---	50.55
MW-16	12/1/2006	76.87	---	26.83	---	50.04
MW-16	3/21/2007	76.87	---	27.15	---	49.72
MW-16	4/30/2007	76.87	---	27.27	---	49.60
MW-16	8/28/2007	76.87	---	27.85	---	49.02
MW-16	11/12/2007	76.87	---	27.84	---	49.03
MW-16	2/5/2008	76.87	---	28.88	---	47.99
MW-16	4/14/2008	76.87	---	27.34	---	49.53
MW-16	7/24/2008	76.87	---	28.01	---	48.86
MW-16	10/14/2008	76.87	---	28.58	---	48.29
MW-16	2/10/2009	76.87	---	28.54	---	48.33
MW-16	4/20/2009	76.87	---	28.22	---	48.65
MW-16	7/16/2009	76.87	---	29.12	---	47.75
MW-16	10/19/2009	76.87	---	29.30	---	47.57
MW-16	4/8/2010	76.87	---	28.71	---	48.16
MW-16	4/12/2010	76.87	---	28.83	---	48.04
MW-16	1/8/2011	76.87	---	29.63	---	47.24
MW-16	4/7/2011	76.87	---	27.99	---	48.88
MW-17	5/28/1996	77.86	---	29.91	---	47.95
MW-17	11/20/1996	77.86	---	30.83	---	47.03
MW-17	7/1/1997	77.86	---	29.40	---	48.46
MW-17	12/31/1997	77.86	---	30.31	---	47.55
MW-17	5/1/1998	77.86	---	26.49	---	51.37
MW-17	5/25/1999	77.86	---	28.44	---	49.42
MW-17	5/15/2000	77.86	---	29.09	---	48.77
MW-17	11/13/2000	77.86	---	30.74	---	47.12
MW-17	5/7/2001	77.86	---	27.81	---	50.05
MW-17	4/8/2002	77.86	---	29.16	---	48.70
MW-17	10/21/2002	77.86	---	30.20	---	47.66
MW-17	4/7/2003	77.86	---	29.05	---	48.81
MW-17	10/6/2003	77.86	---	28.90	---	48.96
MW-17	4/19/2004	77.86	---	29.72	---	48.14
MW-17	11/1/2004	77.86	---	30.33	---	47.53
MW-17	5/2/2005	77.86	---	24.30	---	53.56
MW-17	3/6/2006	77.86	---	26.85	---	51.01
MW-17	5/1/2006	77.86	---	26.90	---	50.96
MW-17	8/26/2006	77.86	---	27.41	---	50.45

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
MW-17	12/1/2006	77.86	---	27.90	---	49.96
MW-17	3/21/2007	77.86	---	27.99	---	49.87
MW-17	4/27/2007	77.86	---	28.45	---	49.41
MW-17	8/28/2007	77.86	---	28.45	---	49.41
MW-17	11/12/2007	77.86	---	28.91	---	48.95
MW-17	2/5/2008	77.86	---	29.46	---	48.40
MW-17	4/11/2008	77.86	---	28.51	---	49.35
MW-17	7/24/2008	77.86	---	29.11	---	48.75
MW-17	10/13/2008	77.86	---	30.00	---	47.86
MW-17	2/9/2009	77.86	---	29.36	---	48.50
MW-17	4/20/2009	77.86	---	29.31	---	48.55
MW-17	7/16/2009	77.86	---	32.25	---	45.61
MW-17	10/19/2009	77.86	---	30.72	---	47.14
MW-17	4/7/2010	77.86	---	29.92	---	47.94
MW-17	4/12/2010	77.86	---	29.92	---	47.94
MW-17	1/6/2011	77.86	---	30.93	---	46.93
MW-17	4/7/2011	77.86	---	28.97	---	48.89
MW-18 (MID)	5/28/1996	75.67	33.20	33.81	0.61	NC
MW-18 (MID)	11/20/1996	75.67	---	32.82	---	42.85
MW-18 (MID)	7/1/1997	75.67	---	29.10	---	46.57
MW-18 (MID)	12/31/1997	75.67	32.67	33.25	0.58	NC
MW-18 (MID)	5/1/1998	75.67	29.81	29.83	0.02	NC
MW-18 (MID)	8/9/1999	75.67	---	31.33	---	44.34
MW-18 (MID)	11/15/1999	75.67	---	NM	---	NM
MW-18 (MID)	11/19/1999	75.67	---	31.86	---	43.81
MW-18 (MID)	5/15/2000	75.67	---	24.58	---	51.09
MW-18 (MID)	11/13/2000	75.67	---	26.78	---	48.89
MW-18 (MID)	5/7/2001	75.67	---	30.38	---	45.29
MW-18 (MID)	8/7/2001	75.67	---	30.46	---	45.21
MW-18 (MID)	11/5/2001	75.67	---	30.66	---	45.01
MW-18 (MID)	4/8/2002	75.67	---	31.22	---	44.45
MW-18 (MID)	10/21/2002	75.67	---	32.24	---	43.43
MW-18 (MID)	4/7/2003	75.67	---	NM	---	NM
MW-18 (MID)	10/6/2003	75.67	---	31.42	---	44.25
MW-18 (MID)	1/11/2004	75.67	---	NM	---	NM
MW-18 (MID)	4/19/2004	75.67	---	32.34	---	43.33
MW-18 (MID)	5/2/2005	75.67	---	27.67	---	48.00
MW-18 (MID)	10/31/2005	75.67	---	25.96	---	49.71
MW-18 (MID)	5/1/2006	75.67	---	28.92	---	46.75
MW-18 (MID)	12/4/2006	75.67	---	29.74	---	45.93
MW-18 (MID)	4/30/2007	75.67	---	29.77	---	45.90
MW-18 (MID)	11/12/2007	75.67	---	30.23	---	45.44
MW-18 (MID)	4/14/2008	75.67	---	30.45	---	45.22
MW-18 (MID)	10/13/2008	75.67	---	31.15	---	44.52
MW-18 (MID)	4/20/2009	75.67	---	31.49	---	44.18
MW-18 (MID)	10/19/2009	75.67	---	32.62	---	43.05
MW-18 (MID)	5/24/2010	75.67	---	32.26	---	43.41
MW-18 (MID)	5/28/2010	75.67	---	32.17	---	43.50
MW-18 (MID)	4/11/2011	75.67	---	31.28	---	44.39

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-19 (MID)	5/28/1996	78.14	---	31.52	---	46.62
MW-19 (MID)	11/20/1996	78.14	---	32.04	---	46.10
MW-19 (MID)	7/1/1997	78.14	---	33.51	---	44.63
MW-19 (MID)	12/31/1997	78.14	---	33.72	---	44.42
MW-19 (MID)	5/1/1998	78.14	---	29.48	---	48.66
MW-19 (MID)	2/3/1999	78.14	---	29.05	---	49.09
MW-19 (MID)	5/3/1999	78.14	---	30.91	---	47.23
MW-19 (MID)	8/9/1999	78.14	---	30.90	---	47.24
MW-19 (MID)	11/15/1999	78.14	---	30.63	---	47.51
MW-19 (MID)	2/29/2000	78.14	---	29.59	---	48.55
MW-19 (MID)	5/15/2000	78.14	---	25.27	---	52.87
MW-19 (MID)	8/28/2000	78.14	---	32.23	---	45.91
MW-19 (MID)	11/13/2000	78.14	---	31.90	---	46.24
MW-19 (MID)	2/5/2001	78.14	---	30.55	---	47.59
MW-19 (MID)	5/7/2001	78.14	---	29.82	---	48.32
MW-19 (MID)	9/18/2001	78.14	---	29.81	---	48.33
MW-19 (MID)	11/5/2001	78.14	---	29.71	---	48.43
MW-19 (MID)	1/29/2002	78.14	---	30.00	---	48.14
MW-19 (MID)	4/8/2002	78.14	---	30.12	---	48.02
MW-19 (MID)	10/21/2002	78.14	---	41.44	---	36.70
MW-19 (MID)	4/7/2003	78.14	---	31.94	---	46.20
MW-19 (MID)	10/6/2003	78.14	---	31.10	---	47.04
MW-19 (MID)	1/11/2004	78.14	---	32.97	---	45.17
MW-19 (MID)	4/19/2004	78.14	---	33.87	---	44.27
MW-19 (MID)	5/2/2005	78.14	---	28.00	---	50.14
MW-19 (MID)	10/31/2005	78.14	---	28.35	---	49.79
MW-19 (MID)	5/1/2006	78.14	---	28.70	---	49.44
MW-19 (MID)	12/4/2006	78.14	---	29.65	---	48.49
MW-19 (MID)	4/30/2007	78.14	---	29.68	---	48.46
MW-19 (MID)	11/12/2007	78.14	---	30.44	---	47.70
MW-19 (MID)	4/14/2008	78.14	---	30.70	---	47.44
MW-19 (MID)	10/13/2008	78.14	---	32.63	---	45.51
MW-19 (MID)	4/20/2009	78.14	---	31.75	---	46.39
MW-19 (MID)	10/19/2009	78.14	---	32.88	---	45.26
MW-19 (MID)	5/24/2010	78.14	---	33.16	---	44.98
MW-19 (MID)	5/28/2010	78.14	---	33.11	---	45.03
MW-19 (MID)	4/11/2011	78.14	---	32.64	---	45.50
MW-20 (MID)	5/28/1996	77.19	---	31.42	---	45.77
MW-20 (MID)	11/20/1996	77.19	---	31.98	---	45.21
MW-20 (MID)	7/1/1997	77.19	---	33.31	---	43.88
MW-20 (MID)	12/31/1997	77.19	---	32.89	---	44.30
MW-20 (MID)	5/1/1998	77.19	---	29.81	---	47.38
MW-20 (MID)	5/3/1999	77.19	---	30.63	---	46.56
MW-20 (MID)	8/9/1999	77.19	---	31.07	---	46.12
MW-20 (MID)	11/15/1999	77.19	---	31.00	---	46.19
MW-20 (MID)	5/15/2000	77.19	---	30.65	---	46.54
MW-20 (MID)	11/13/2000	77.19	---	32.10	---	45.09
MW-20 (MID)	5/7/2001	77.19	---	30.14	---	47.05
MW-20 (MID)	9/18/2001	77.19	---	30.15	---	47.04

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-20 (MID)	11/5/2001	77.19	---	30.09	---	47.10
MW-20 (MID)	4/8/2002	77.19	---	30.82	---	46.37
MW-20 (MID)	4/8/2002	77.19	---	36.14	---	41.05
MW-20 (MID)	10/21/2002	77.19	---	31.12	---	46.07
MW-20 (MID)	4/7/2003	77.19	---	31.25	---	45.94
MW-20 (MID)	10/6/2003	77.19	---	31.35	---	45.84
MW-20 (MID)	1/11/2004	77.19	---	32.33	---	44.86
MW-20 (MID)	4/19/2004	77.19	---	32.04	---	45.15
MW-20 (MID)	5/2/2005	77.19	---	28.73	---	48.46
MW-20 (MID)	10/31/2005	77.19	---	28.61	---	48.58
MW-20 (MID)	5/1/2006	77.19	---	28.65	---	48.54
MW-20 (MID)	12/4/2006	77.19	---	29.37	---	47.82
MW-20 (MID)	4/30/2007	77.19	---	29.35	---	47.84
MW-20 (MID)	11/12/2007	77.19	---	29.98	---	47.21
MW-20 (MID)	4/14/2008	77.19	---	30.21	---	46.98
MW-20 (MID)	10/13/2008	77.19	---	30.93	---	46.26
MW-20 (MID)	4/20/2009	77.19	---	31.09	---	46.10
MW-20 (MID)	10/19/2009	77.19	---	32.11	---	45.08
MW-20 (MID)	5/24/2010	77.19	---	32.33	---	44.86
MW-20 (MID)	5/28/2010	77.19	---	32.29	---	44.90
MW-20 (MID)	4/11/2011	77.19	---	31.39	---	45.80
MW-21 (MID)	5/4/1999	77.55	---	28.99	---	48.56
MW-21 (MID)	8/9/1999	77.55	---	29.67	---	47.88
MW-21 (MID)	11/15/1999	77.55	---	30.50	---	47.05
MW-21 (MID)	5/15/2000	77.55	---	27.30	---	50.25
MW-21 (MID)	11/13/2000	77.55	---	30.41	---	47.14
MW-21 (MID)	5/7/2001	77.55	---	28.68	---	48.87
MW-21 (MID)	11/5/2001	77.55	---	28.67	---	48.88
MW-21 (MID)	4/8/2002	77.55	---	49.51	---	28.04
MW-21 (MID)	10/21/2002	77.55	---	29.92	---	47.63
MW-21 (MID)	4/7/2003	77.55	---	29.90	---	47.65
MW-21 (MID)	10/6/2003	77.55	---	29.51	---	48.04
MW-21 (MID)	1/11/2004	77.55	---	30.91	---	46.64
MW-21 (MID)	4/19/2004	77.55	---	30.66	---	46.89
MW-21 (MID)	5/2/2005	77.55	---	25.61	---	51.94
MW-21 (MID)	10/31/2005	77.55	---	26.31	---	51.24
MW-21 (MID)	5/1/2006	77.55	---	26.66	---	50.89
MW-21 (MID)	12/4/2006	77.55	---	27.55	---	50.00
MW-21 (MID)	4/30/2007	77.55	---	27.68	---	49.87
MW-21 (MID)	11/12/2007	77.55	---	28.08	---	49.47
MW-21 (MID)	4/14/2008	77.55	---	28.32	---	49.23
MW-21 (MID)	10/13/2008	77.55	---	28.96	---	48.59
MW-21 (MID)	4/20/2009	77.55	---	29.19	---	48.36
MW-21 (MID)	10/19/2009	77.55	---	30.30	---	47.25
MW-21 (MID)	5/24/2010	77.55	---	30.00	---	47.55
MW-21 (MID)	5/28/2010	77.55	---	29.97	---	47.58
MW-21 (MID)	4/11/2011	77.55	---	29.00	---	48.55
MW-22 (MID)	5/28/1996	79.57	---	33.53	---	46.04
MW-22 (MID)	11/20/1996	79.57	---	34.39	---	45.18

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-22 (MID)	7/1/1997	79.57	---	35.42	---	44.15
MW-22 (MID)	12/31/1997	79.57	---	34.06	---	45.51
MW-22 (MID)	5/1/1998	79.57	---	32.12	---	47.45
MW-22 (MID)	2/2/1999	79.57	---	31.76	---	47.81
MW-22 (MID)	5/4/1999	79.57	---	32.60	---	46.97
MW-22 (MID)	5/25/1999	79.57	---	32.02	---	47.55
MW-22 (MID)	8/9/1999	79.57	---	33.24	---	46.33
MW-22 (MID)	2/29/2000	79.57	---	32.76	---	46.81
MW-22 (MID)	5/15/2000	79.57	---	32.72	---	46.85
MW-22 (MID)	8/28/2000	79.57	---	33.80	---	45.77
MW-22 (MID)	11/13/2000	79.57	---	32.61	---	46.96
MW-22 (MID)	11/13/2000	79.57	---	33.47	---	46.10
MW-22 (MID)	2/5/2001	79.57	---	32.62	---	46.95
MW-22 (MID)	5/7/2001	79.57	---	32.01	---	47.56
MW-22 (MID)	5/7/2001	79.57	---	32.05	---	47.52
MW-22 (MID)	9/18/2001	79.57	---	32.07	---	47.50
MW-22 (MID)	11/5/2001	79.57	---	NM	---	NM
MW-22 (MID)	1/29/2002	79.57	---	32.32	---	47.25
MW-22 (MID)	4/8/2002	79.57	---	32.61	---	46.96
MW-22 (MID)	7/29/2002	79.57	---	32.76	---	46.81
MW-22 (MID)	10/21/2002	79.57	---	32.66	---	46.91
MW-22 (MID)	1/27/2003	79.57	---	32.44	---	47.13
MW-22 (MID)	4/7/2003	79.57	---	32.50	---	47.07
MW-22 (MID)	10/6/2003	79.57	---	32.98	---	46.59
MW-22 (MID)	4/19/2004	79.57	---	33.32	---	46.25
MW-22 (MID)	11/1/2004	79.57	---	33.44	---	46.13
MW-22 (MID)	2/28/2005	79.57	---	31.66	---	47.91
MW-22 (MID)	5/2/2005	79.57	---	29.93	---	49.64
MW-22 (MID)	3/6/2006	79.57	---	30.12	---	49.45
MW-22 (MID)	5/1/2006	79.57	---	30.54	---	49.03
MW-22 (MID)	8/26/2006	79.57	---	31.04	---	48.53
MW-22 (MID)	12/1/2006	79.57	---	31.18	---	48.39
MW-22 (MID)	3/21/2007	79.57	---	31.49	---	48.08
MW-22 (MID)	4/30/2007	79.57	---	31.33	---	48.24
MW-22 (MID)	8/28/2007	79.57	---	31.96	---	47.61
MW-22 (MID)	11/12/2007	79.57	---	32.19	---	47.38
MW-22 (MID)	2/5/2008	79.57	---	32.51	---	47.06
MW-22 (MID)	4/11/2008	79.57	---	31.83	---	47.74
MW-22 (MID)	10/13/2008	79.57	---	33.01	---	46.56
MW-22 (MID)	2/9/2009	79.57	---	32.96	---	46.61
MW-22 (MID)	4/20/2009	79.57	---	32.65	---	46.92
MW-22 (MID)	7/16/2009	79.57	---	33.51	---	46.06
MW-22 (MID)	7/20/2009	79.57	---	33.96	---	45.61
MW-22 (MID)	10/19/2009	79.57	---	33.87	---	45.70
MW-22 (MID)	1/11/2010	79.57	---	34.14	---	45.43
MW-22 (MID)	4/7/2010	79.57	---	34.02	---	45.55
MW-22 (MID)	4/12/2010	79.57	---	33.62	---	45.95
MW-22 (MID)	1/7/2011	79.57	---	34.50	---	45.07
MW-22 (MID)	4/6/2011	79.57	---	33.39	---	46.18



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-23 (MID)	5/28/1996	79.59	---	32.44	---	47.15
MW-23 (MID)	11/20/1996	79.59	---	33.20	---	46.39
MW-23 (MID)	7/1/1997	79.59	---	32.94	---	46.65
MW-23 (MID)	12/31/1997	79.59	---	33.14	---	46.45
MW-23 (MID)	5/1/1998	79.59	---	30.25	---	49.34
MW-23 (MID)	5/25/1999	79.59	---	31.03	---	48.56
MW-23 (MID)	5/15/2000	79.59	---	31.97	---	47.62
MW-23 (MID)	11/13/2000	79.59	---	31.21	---	48.38
MW-23 (MID)	5/7/2001	79.59	---	28.30	---	51.29
MW-23 (MID)	4/8/2002	79.59	---	32.27	---	47.32
MW-23 (MID)	10/21/2002	79.59	---	31.44	---	48.15
MW-23 (MID)	4/7/2003	79.59	---	30.22	---	49.37
MW-23 (MID)	10/6/2003	79.59	---	31.50	---	48.09
MW-23 (MID)	4/19/2004	79.59	---	32.65	---	46.94
MW-23 (MID)	11/1/2004	79.59	---	32.33	---	47.26
MW-23 (MID)	5/2/2005	79.59	---	27.72	---	51.87
MW-23 (MID)	3/6/2006	79.59	---	28.81	---	50.78
MW-23 (MID)	5/1/2006	79.59	---	29.21	---	50.38
MW-23 (MID)	8/26/2006	79.59	---	29.56	---	50.03
MW-23 (MID)	12/1/2006	79.59	---	29.91	---	49.68
MW-23 (MID)	3/21/2007	79.59	---	30.14	---	49.45
MW-23 (MID)	4/27/2007	79.59	---	30.33	---	49.26
MW-23 (MID)	8/28/2007	79.59	---	31.05	---	48.54
MW-23 (MID)	11/12/2007	79.59	---	30.95	---	48.64
MW-23 (MID)	2/5/2008	79.59	---	31.91	---	47.68
MW-23 (MID)	4/11/2008	79.59	---	30.72	---	48.87
MW-23 (MID)	7/24/2008	79.59	---	31.02	---	48.57
MW-23 (MID)	10/13/2008	79.59	---	31.82	---	47.77
MW-23 (MID)	2/9/2009	79.59	---	32.78	---	46.81
MW-23 (MID)	4/20/2009	79.59	---	32.46	---	47.13
MW-23 (MID)	7/16/2009	79.59	---	31.79	---	47.80
MW-23 (MID)	10/19/2009	79.59	---	32.44	---	47.15
MW-23 (MID)	4/7/2010	79.59	---	32.29	---	47.30
MW-23 (MID)	4/12/2010	79.59	---	31.83	---	47.76
MW-23 (MID)	1/6/2011	79.59	---	32.53	---	47.06
MW-23 (MID)	4/6/2011	79.59	---	31.34	---	48.25
MW-24	5/28/1996	78.51	---	32.08	---	46.43
MW-24	11/20/1996	78.51	---	32.33	---	46.18
MW-24	7/1/1997	78.51	---	33.97	---	44.54
MW-24	12/31/1997	78.51	---	32.72	---	45.79
MW-24	5/1/1998	78.51	---	30.42	---	48.09
MW-24	5/25/1999	78.51	---	30.59	---	47.92
MW-24	5/15/2000	78.51	---	31.33	---	47.18
MW-24	11/13/2000	78.51	---	31.60	---	46.91
MW-24	5/7/2001	78.51	---	30.44	---	48.07
MW-24	4/8/2002	78.51	---	31.12	---	47.39
MW-24	10/21/2002	78.51	---	31.09	---	47.42
MW-24	4/7/2003	78.51	---	30.80	---	47.71
MW-24	10/6/2003	78.51	---	30.77	---	47.74

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
MW-24	4/19/2004	78.51	---	31.49	---	47.02
MW-24	11/1/2004	78.51	---	31.45	---	47.06
MW-24	5/2/2005	78.51	---	27.71	---	50.80
MW-24	5/1/2006	78.51	---	28.50	---	50.01
MW-24	12/1/2006	78.51	---	29.06	---	49.45
MW-24	4/30/2007	78.51	---	29.44	---	49.07
MW-24	11/12/2007	78.51	---	29.91	---	48.60
MW-24	4/11/2008	78.51	---	29.74	---	48.77
MW-24	7/24/2008	78.51	---	29.96	---	48.55
MW-24	10/13/2008	78.51	---	30.79	---	47.72
MW-24	2/9/2009	78.51	---	29.67	---	48.84
MW-24	4/20/2009	78.51	---	30.66	---	47.85
MW-24	10/19/2009	78.51	---	31.61	---	46.90
MW-24	4/7/2010	78.51	---	31.62	---	46.89
MW-24	4/12/2010	78.51	---	31.26	---	47.25
MW-24	1/6/2011	78.51	---	31.96	---	46.55
MW-24	4/6/2011	78.51	---	30.98	---	47.53
MW-25	5/28/1996	79.15	---	32.77	---	46.38
MW-25	11/20/1996	79.15	---	33.90	---	45.25
MW-25	7/1/1997	79.15	---	34.59	---	44.56
MW-25	12/31/1997	79.15	---	33.41	---	45.74
MW-25	5/1/1998	79.15	---	31.26	---	47.89
MW-25	5/4/1999	79.15	---	32.01	---	47.14
MW-25	5/25/1999	79.15	---	31.45	---	47.70
MW-25	8/9/1999	79.15	---	32.56	---	46.59
MW-25	5/15/2000	79.15	---	31.86	---	47.29
MW-25	11/13/2000	79.15	---	32.50	---	46.65
MW-25	11/13/2000	79.15	---	33.56	---	45.59
MW-25	5/7/2001	79.15	---	31.15	---	48.00
MW-25	5/7/2001	79.15	---	31.12	---	48.03
MW-25	4/8/2002	79.15	---	31.81	---	47.34
MW-25	10/21/2002	79.15	---	31.59	---	47.56
MW-25	4/7/2003	79.15	---	31.40	---	47.75
MW-25	10/6/2003	79.15	---	31.73	---	47.42
MW-25	4/19/2004	79.15	---	32.19	---	46.96
MW-25	11/1/2004	79.15	---	32.25	---	46.90
MW-25	5/2/2005	79.15	---	28.89	---	50.26
MW-25	5/1/2006	79.15	---	29.44	---	49.71
MW-25	12/1/2006	79.15	---	29.84	---	49.31
MW-25	4/30/2007	79.15	---	29.99	---	49.16
MW-25	11/12/2007	79.15	---	30.50	---	48.65
MW-25	4/11/2008	79.15	---	30.27	---	48.88
MW-25	7/24/2008	79.15	---	30.90	---	48.25
MW-25	10/13/2008	79.15	---	31.44	---	47.71
MW-25	2/9/2009	79.15	---	30.70	---	48.45
MW-25	4/20/2009	79.15	---	31.32	---	47.83
MW-25	10/19/2009	79.15	---	32.00	---	47.15
MW-25	4/7/2010	79.15	---	32.39	---	46.76
MW-25	4/12/2010	79.15	---	31.86	---	47.29

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-25	1/7/2011	79.15	---	32.76	---	46.39
MW-25	4/6/2011	79.15	---	31.64	---	47.51
MW-26	5/28/1996	77.40	---	30.70	---	46.70
MW-26	11/20/1996	77.40	---	31.25	---	46.15
MW-26	7/1/1997	77.40	---	32.24	---	45.16
MW-26	12/31/1997	77.40	---	31.44	---	45.96
MW-26	5/1/1998	77.40	---	28.96	---	48.44
MW-26	5/25/1999	77.40	---	29.54	---	47.86
MW-26	5/15/2000	77.40	---	29.97	---	47.43
MW-26	11/13/2000	77.40	---	30.73	---	46.67
MW-26	5/7/2001	77.40	---	29.05	---	48.35
MW-26	4/8/2002	77.40	---	29.94	---	47.46
MW-26	10/21/2002	77.40	---	29.73	---	47.67
MW-26	4/7/2003	77.40	---	29.50	---	47.90
MW-26	10/6/2003	77.40	---	29.78	---	47.62
MW-26	4/19/2004	77.40	---	30.54	---	46.86
MW-26	11/1/2004	77.40	---	30.43	---	46.97
MW-26	5/2/2005	77.40	---	26.06	---	51.34
MW-26	5/1/2006	77.40	---	27.46	---	49.94
MW-26	12/1/2006	77.40	---	28.00	---	49.40
MW-26	4/30/2007	77.40	---	28.18	---	49.22
MW-26	11/12/2007	77.40	---	28.75	---	48.65
MW-26	4/11/2008	77.40	---	28.46	---	48.94
MW-26	7/24/2008	77.40	---	29.00	---	48.40
MW-26	10/13/2008	77.40	---	29.42	---	47.98
MW-26	2/9/2009	77.40	---	29.11	---	48.29
MW-26	4/20/2009	77.40	---	29.42	---	47.98
MW-26	10/19/2009	77.40	---	30.00	---	47.40
MW-26	4/7/2010	77.40	---	30.24	---	47.16
MW-26	4/12/2010	77.40	---	29.82	---	47.58
MW-26	1/7/2011	77.40	---	30.77	---	46.63
MW-26	4/6/2011	77.40	---	29.52	---	47.88
MW-27	5/28/1996	78.46	---	31.43	---	47.03
MW-27	11/20/1996	78.46	---	32.13	---	46.33
MW-27	7/1/1997	78.46	---	32.99	---	45.47
MW-27	12/31/1997	78.46	---	32.21	---	46.25
MW-27	5/1/1998	78.46	---	29.05	---	49.41
MW-27	5/25/1999	78.46	---	30.27	---	48.19
MW-27	5/15/2000	78.46	---	30.81	---	47.65
MW-27	11/13/2000	78.46	---	31.79	---	46.67
MW-27	5/7/2001	78.46	---	29.61	---	48.85
MW-27	4/8/2002	78.46	---	30.69	---	47.77
MW-27	10/21/2002	78.46	---	30.62	---	47.84
MW-27	4/7/2003	78.46	---	30.40	---	48.06
MW-27	10/6/2003	78.46	---	30.79	Sheen	NC
MW-27	4/19/2004	78.46	---	31.87	---	46.59
MW-27	11/1/2004	78.46	---	31.66	---	46.80
MW-27	5/2/2005	78.46	---	26.48	---	51.98
MW-27	5/1/2006	78.46	---	28.17	---	50.29

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
MW-27	12/1/2006	78.46	---	28.99	---	49.47
MW-27	4/30/2007	78.46	---	29.17	---	49.29
MW-27	11/12/2007	78.46	---	29.75	---	48.71
MW-27	4/11/2008	78.46	---	29.25	---	49.21
MW-27	7/24/2008	78.46	---	29.96	---	48.50
MW-27	10/13/2008	78.46	---	30.34	---	48.12
MW-27	2/9/2009	78.46	---	30.44	---	48.02
MW-27	4/20/2009	78.46	---	30.27	---	48.19
MW-27	10/19/2009	78.46	---	31.23	---	47.23
MW-27	4/7/2010	78.46	---	30.95	---	47.51
MW-27	4/12/2010	78.46	---	30.79	---	47.67
MW-27	1/7/2011	78.46	---	31.53	---	46.93
MW-27	4/6/2011	78.46	---	29.82	---	48.64
MW-28	5/28/1996	78.53	---	31.13	---	47.40
MW-28	11/20/1996	78.53	---	31.79	---	46.74
MW-28	7/1/1997	78.53	---	31.98	---	46.55
MW-28	12/31/1997	78.53	---	31.51	---	47.02
MW-28	5/1/1998	78.53	---	29.09	---	49.44
MW-28	5/25/1999	78.53	---	29.83	---	48.70
MW-28	5/15/2000	78.53	---	30.45	---	48.08
MW-28	11/13/2000	78.53	---	30.65	---	47.88
MW-28	5/7/2001	78.53	---	29.18	---	49.35
MW-28	4/8/2002	78.53	---	30.25	---	48.28
MW-28	10/21/2002	78.53	---	30.77	---	47.76
MW-28	4/7/2003	78.53	---	29.85	---	48.68
MW-28	10/6/2003	78.53	---	30.10	---	48.43
MW-28	4/19/2004	78.53	---	31.45	---	47.08
MW-28	11/1/2004	78.53	---	31.25	---	47.28
MW-28	5/2/2005	78.53	---	25.17	---	53.36
MW-28	5/1/2006	78.53	---	27.55	---	50.98
MW-28	12/1/2006	78.53	---	28.66	---	49.87
MW-28	4/30/2007	78.53	---	29.05	---	49.48
MW-28	11/12/2007	78.53	---	29.64	---	48.89
MW-28	4/11/2008	78.53	---	29.28	---	49.25
MW-28	10/14/2008	78.53	---	30.38	---	48.15
MW-28	4/8/2010	78.53	---	30.58	---	47.95
MW-28	10/1/2010	78.53	---	31.07	---	47.46
MW-28	1/7/2011	78.53	---	31.13	---	47.40
MW-29	5/28/1996	79.13	31.36	31.49	0.13	NC
MW-29	11/20/1996	79.13	32.41	32.66	0.25	NC
MW-29	7/1/1997	79.13	31.60	31.65	0.05	NC
MW-29	12/31/1997	79.13	---	31.99	---	47.14
MW-29	5/1/1998	79.13	---	29.06	---	50.07
MW-29	5/25/1999	79.13	---	30.03	---	49.10
MW-29	5/15/2000	79.13	---	30.81	---	48.32
MW-29	11/13/2000	79.13	---	31.30	---	47.83
MW-29	5/7/2001	79.13	---	29.30	---	49.83
MW-29	2/1/2002	79.13	---	29.71	---	49.42
MW-29	4/8/2002	79.13	---	31.12	---	48.01

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-29	10/21/2002	79.13	---	31.48	---	47.65
MW-29	4/7/2003	79.13	---	30.42	---	48.71
MW-29	10/6/2003	79.13	---	30.40	---	48.73
MW-29	4/19/2004	79.13	---	31.39	---	47.74
MW-29	11/1/2004	79.13	---	31.72	---	47.41
MW-29	3/6/2006	79.13	---	27.38	---	51.75
MW-29	5/1/2006	79.13	---	27.52	---	51.61
MW-29	8/26/2006	79.13	---	28.23	---	50.90
MW-29	12/1/2006	79.13	---	28.92	---	50.21
MW-29	3/21/2007	79.13	---	28.72	---	50.41
MW-29	4/30/2007	79.13	---	29.66	---	49.47
MW-29	8/28/2007	79.13	---	29.01	---	50.12
MW-29	11/12/2007	79.13	---	30.25	---	48.88
MW-29	2/5/2008	79.13	---	29.91	---	49.22
MW-29	7/24/2008	79.13	---	30.03	---	49.10
MW-29	10/14/2008	79.13	---	30.94	---	48.19
MW-29	2/10/2009	79.13	---	30.26	---	48.87
MW-29	7/16/2009	79.13	---	31.15	---	47.98
MW-29	4/8/2010	79.13	---	31.04	---	48.09
MW-29	10/1/2010	79.13	---	31.64	---	47.49
MW-29	1/8/2011	79.13	---	31.90	---	47.23
MW-29	4/6/2011	79.13	---	30.19	---	48.94
MW-O-1	4/8/2002	75.48	---	24.31	---	51.17
MW-O-1	10/6/2003	75.48	---	25.54	---	49.94
MW-O-1	1/11/2004	75.48	26.52	26.60	0.08	NC
MW-O-1	4/19/2004	75.48	---	NM	---	NM
MW-O-1	5/2/2005	75.48	22.85	22.89	0.04	NC
MW-O-1	10/31/2005	75.48	27.43	27.51	0.08	NC
MW-O-1	5/1/2006	75.48	22.62	24.09	1.47	NC
MW-O-1	12/4/2006	75.48	23.62	24.86	1.24	NC
MW-O-1	4/30/2007	75.48	23.98	24.10	0.12	NC
MW-O-1	8/28/2007	75.48	23.06	23.07	0.01	NC
MW-O-1	11/12/2007	75.48	24.25	24.27	0.02	NC
MW-O-1	8/15/2008	75.48	---	NM	---	NM
MW-O-1	10/17/2008	75.48	---	25.30	---	50.18
MW-O-1	4/21/2009	75.48	---	25.41	---	50.07
MW-O-1	10/19/2009	75.48	---	26.30	---	49.18
MW-O-1	10/4/2010	75.48	---	26.90	---	48.58
MW-O-1	4/11/2011	75.48	---	25.59	---	49.89
MW-O-2	5/28/1996	74.38	25.39	27.40	2.01	NC
MW-O-2	11/20/1996	74.38	25.55	29.58	4.03	NC
MW-O-2	7/1/1997	74.31	26.15	26.49	0.34	NC
MW-O-2	12/31/1997	74.31	26.78	29.00	2.22	NC
MW-O-2	8/9/1999	74.31	---	NM	---	NM
MW-O-2	5/15/2000	74.31	25.37	29.63	4.26	NC
MW-O-2	11/13/2000	74.31	25.61	26.32	0.71	NC
MW-O-2	5/7/2001	74.31	---	NM	---	NM
MW-O-2	11/5/2001	74.31	---	24.62	---	49.69
MW-O-2	4/8/2002	74.31	---	25.71	---	48.60

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
MW-O-2	4/7/2003	74.31	---	NM	---	NM
MW-O-2	10/6/2003	74.31	23.00	24.19	1.19	NC
MW-O-2	5/2/2005	74.31	---	27.02	---	47.29
MW-O-2	10/31/2005	74.31	27.58	27.82	0.24	NC
MW-O-2	5/22/2006	74.31	21.31	21.32	0.01	NC
MW-O-2	12/4/2006	74.31	---	23.10	---	51.21
MW-O-2	4/30/2007	74.31	---	22.53	---	51.78
MW-O-2	11/12/2007	71.90	---	23.10	---	48.80
MW-O-2	8/15/2008	71.90	---	NM	---	NM
MW-O-2	10/17/2008	71.90	---	24.85	---	47.05
MW-O-2	4/21/2009	71.90	---	NM	---	NM
MW-O-2	10/19/2009	71.90	---	NM	---	NM
MW-O-2	10/4/2010	71.90	---	26.05	---	45.85
MW-O-2	4/13/2011	71.90	---	23.31	---	48.59
MW-O-4	5/4/1999	75.00	24.14	24.19	0.05	NC
MW-O-4	11/15/1999	75.00	---	NM	---	NM
MW-O-4	5/15/2000	75.00	---	NM	---	NM
MW-O-4	4/8/2002	75.00	---	22.71	---	52.29
MW-SF-2	5/28/1996	78.45	---	NM	2.46	NC
MW-SF-2	11/20/1996	78.45	30.31	36.68	6.37	NC
MW-SF-2	7/1/1997	78.45	28.43	45.25	16.82	NC
MW-SF-2	12/31/1997	78.45	30.86	33.92	3.06	NC
MW-SF-2	5/1/1998	78.45	20.73	27.55	6.82	NC
MW-SF-2	8/9/1999	78.45	---	NM	---	NM
MW-SF-2	11/15/1999	78.45	---	NM	---	NM
MW-SF-2	5/15/2000	78.45	27.56	30.01	2.45	NC
MW-SF-2	11/13/2000	78.45	29.27	30.32	1.05	NC
MW-SF-2	5/7/2001	78.45	28.00	29.75	1.75	NC
MW-SF-2	8/7/2001	78.45	28.79	30.25	1.46	NC
MW-SF-2	11/5/2001	78.45	29.50	30.49	0.99	NC
MW-SF-2	4/8/2002	78.45	---	NM	---	NM
MW-SF-2	10/21/2002	78.45	29.74	30.74	1.00	NC
MW-SF-2	4/7/2003	78.45	---	NM	---	NM
MW-SF-2	10/6/2003	78.93	29.87	29.88	0.01	NC
MW-SF-2	1/11/2004	78.45	---	NM	---	NM
MW-SF-2	4/19/2004	78.45	30.90	30.91	0.01	NC
MW-SF-2	5/2/2005	78.45	26.25	26.52	0.27	NC
MW-SF-2	10/31/2005	78.45	26.30	29.71	3.41	NC
MW-SF-2	5/1/2006	78.45	27.22	27.96	0.74	NC
MW-SF-2	12/4/2006	78.45	27.98	28.82	0.30	NC
MW-SF-2	4/30/2007	78.45	28.34	28.35	0.01	NC
MW-SF-2	11/12/2007	78.45	28.71	29.18	0.47	NC
MW-SF-2	8/12/2008	78.45	---	31.11	---	47.34
MW-SF-2	10/17/2008	78.45	31.00	31.55	0.55	NC
MW-SF-2	4/21/2009	78.53	---	29.98	---	48.55
MW-SF-2	10/19/2009	78.53	---	NM	---	NM
MW-SF-2	10/4/2010	74.70	30.75	30.96	0.21	NC
MW-SF-2	4/11/2011	78.53	---	29.83	---	48.70
MW-SF-3	8/7/2001	76.03	27.67	29.20	1.53	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-SF-3	4/8/2002	77.62	---	27.17	---	50.45
MW-SF-3	11/4/2002	77.62	29.72	29.93	0.21	NC
MW-SF-3	4/7/2003	77.62	---	NM	---	NM
MW-SF-3	10/6/2003	78.93	28.92	29.09	0.17	NC
MW-SF-3	1/11/2004	77.62	---	NM	---	NM
MW-SF-3	4/19/2004	77.62	29.92	30.81	0.89	NC
MW-SF-3	5/2/2005	77.62	25.09	26.70	1.61	NC
MW-SF-3	10/31/2005	77.62	---	27.91	---	49.71
MW-SF-3	5/1/2006	77.62	26.37	26.81	0.44	NC
MW-SF-3	12/4/2006	77.62	27.18	27.77	0.59	NC
MW-SF-3	4/30/2007	77.62	27.45	27.72	0.27	NC
MW-SF-3	11/12/2007	77.62	28.28	29.34	1.06	NC
MW-SF-3	8/12/2008	77.62	29.05	30.30	1.25	NC
MW-SF-3	10/17/2008	77.62	---	29.45	---	48.17
MW-SF-3	4/21/2009	78.12	29.50	29.51	0.01	NC
MW-SF-3	10/19/2009	78.12	---	NM	---	NM
MW-SF-3	10/4/2010	74.80	30.30	30.88	0.58	NC
MW-SF-3	4/12/2011	78.12	---	29.44	---	48.68
MW-SF-4	5/28/1996	79.38	---	NM	0.14	NC
MW-SF-4	11/20/1996	79.38	32.17	35.90	3.73	NC
MW-SF-4	7/1/1997	79.38	31.85	36.92	5.07	NC
MW-SF-4	12/31/1997	79.38	32.10	33.89	1.79	NC
MW-SF-4	5/1/1998	79.38	28.27	29.99	1.72	NC
MW-SF-4	8/9/1999	79.38	---	NM	---	NM
MW-SF-4	11/15/1999	79.38	---	NM	---	NM
MW-SF-4	11/19/1999	79.38	28.80	36.87	8.07	NC
MW-SF-4	5/15/2000	79.38	---	NM	---	NM
MW-SF-4	11/13/2000	79.38	---	NM	---	NM
MW-SF-4	5/7/2001	79.38	---	24.62	---	54.76
MW-SF-4	5/10/2001	79.38	---	24.61	---	54.77
MW-SF-4	11/5/2001	79.38	---	30.05	---	49.33
MW-SF-4	4/8/2002	79.38	---	28.46	---	50.92
MW-SF-4	10/21/2002	79.38	---	31.50	---	47.88
MW-SF-4	4/7/2003	79.38	---	NM	---	NM
MW-SF-4	7/30/2003	79.38	31.89	31.92	0.03	NC
MW-SF-4	10/6/2003	79.38	---	30.82	---	48.56
MW-SF-4	1/11/2004	79.38	---	NM	---	NM
MW-SF-4	1/27/2004	79.38	31.30	31.94	0.64	NC
MW-SF-4	4/19/2004	79.38	31.65	32.70	1.05	NC
MW-SF-4	7/19/2004	79.38	31.42	31.81	0.39	NC
MW-SF-4	2/1/2005	79.38	30.34	30.71	0.37	NC
MW-SF-4	5/2/2005	79.38	26.85	27.00	0.15	NC
MW-SF-4	8/1/2005	79.38	27.43	27.81	0.34	NC
MW-SF-4	10/31/2005	79.38	---	27.11	---	52.27
MW-SF-4	2/27/2006	79.38	28.20	28.39	0.19	NC
MW-SF-4	5/1/2006	79.38	28.34	28.56	0.22	NC
MW-SF-4	9/18/2006	79.38	29.56	29.94	0.38	NC
MW-SF-4	12/4/2006	79.38	---	26.98	---	52.40
MW-SF-4	3/12/2007	79.38	29.41	30.01	0.60	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-SF-4	4/30/2007	79.38	29.11	29.96	0.85	NC
MW-SF-4	8/28/2007	79.38	28.30	29.95	1.65	NC
MW-SF-4	11/12/2007	79.38	29.70	29.69	0.01	NC
MW-SF-4	2/19/2008	79.38	---	30.22	---	49.16
MW-SF-4	4/14/2008	79.38	---	29.95	---	49.43
MW-SF-4	8/8/2008	79.38	---	30.51	---	48.87
MW-SF-4	8/11/2008	79.38	---	30.57	---	48.81
MW-SF-4	10/16/2008	79.38	---	30.77	---	48.61
MW-SF-4	4/20/2009	79.38	29.94	30.02	0.08	NC
MW-SF-4	7/20/2009	79.38	31.61	31.65	0.04	NC
MW-SF-4	10/19/2009	79.38	31.90	31.93	0.03	NC
MW-SF-4	3/15/2010	79.38	31.91	31.95	0.04	NC
MW-SF-4	5/24/2010	79.38	---	31.60	---	47.78
MW-SF-4	5/28/2010	79.38	---	26.40	---	52.98
MW-SF-4	10/4/2010	79.38	---	31.81	---	47.57
MW-SF-4	1/10/2011	79.38	---	32.99	---	46.39
MW-SF-4	4/11/2011	79.38	---	30.85	---	48.53
MW-SF-5	8/7/2001	75.63	---	30.33	---	45.30
MW-SF-5	4/8/2002	79.74	---	26.42	---	53.32
MW-SF-5	11/4/2002	79.74	31.77	31.79	0.02	NC
MW-SF-5	4/7/2003	79.74	---	NM	---	NM
MW-SF-5	10/6/2003	79.74	31.14	31.15	0.01	NC
MW-SF-5	1/11/2004	79.74	---	NM	---	NM
MW-SF-5	4/19/2004	79.74	---	32.22	---	47.52
MW-SF-5	5/2/2005	79.74	---	27.50	---	52.24
MW-SF-5	10/31/2005	79.74	---	27.99	---	NM
MW-SF-5	5/1/2006	79.74	---	28.42	---	51.32
MW-SF-5	12/4/2006	79.74	---	28.23	---	51.51
MW-SF-5	4/30/2007	79.74	---	29.54	---	50.20
MW-SF-5	8/28/2007	79.74	---	28.84	---	50.90
MW-SF-5	11/12/2007	79.74	---	29.93	---	49.81
MW-SF-5	4/14/2008	79.74	---	30.20	---	49.54
MW-SF-5	8/11/2008	79.74	---	30.85	---	48.89
MW-SF-5	10/13/2008	79.74	---	30.93	---	48.81
MW-SF-5	4/20/2009	79.74	---	30.99	---	48.75
MW-SF-5	10/19/2009	79.74	---	NM	---	NM
MW-SF-5	5/24/2010	79.74	---	31.55	---	48.19
MW-SF-5	5/28/2010	79.74	---	31.44	---	48.30
MW-SF-5	10/4/2010	79.74	---	31.39	Sheen	NC
MW-SF-5	1/10/2011	79.74	---	33.80	---	45.94
MW-SF-5	4/11/2011	79.74	---	31.03	---	48.71
MW-SF-6	5/28/1996	80.59	---	NM	7.16	NC
MW-SF-6	11/20/1996	80.59	31.88	39.82	7.94	NC
MW-SF-6	7/1/1997	80.59	33.20	39.18	5.98	NC
MW-SF-6	12/31/1997	80.59	34.38	39.94	5.56	NC
MW-SF-6	5/1/1998	80.59	24.82	30.01	5.19	NC
MW-SF-6	8/9/1999	80.59	---	NM	---	NM
MW-SF-6	11/15/1999	80.59	---	NM	---	NM
MW-SF-6	5/15/2000	80.59	29.67	31.19	1.52	NC



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
MW-SF-6	11/13/2000	80.59	---	NM	---	NM
MW-SF-6	5/7/2001	80.59	---	NM	---	NM
MW-SF-6	8/7/2001	80.59	---	NM	---	NM
MW-SF-6	11/5/2001	80.59	---	NM	---	NM
MW-SF-6	4/7/2003	79.96	---	NM	---	NM
MW-SF-6	10/6/2003	79.96	---	NM	---	NM
MW-SF-6	1/11/2004	79.96	---	NM	---	NM
MW-SF-6	4/19/2004	79.96	---	NM	---	NM
MW-SF-6	5/2/2005	79.96	---	NM	---	NM
MW-SF-6	10/31/2005	79.96	---	NM	---	NM
MW-SF-6	5/1/2006	79.96	---	25.43	---	54.53
MW-SF-6	4/30/2007	79.96	27.20	27.44	0.24	NC
MW-SF-6	11/12/2007	79.96	---	27.14	---	52.82
MW-SF-6	8/12/2008	79.96	---	29.82	---	50.14
MW-SF-6	10/17/2008	79.96	---	29.75	---	50.21
MW-SF-6	4/21/2009	76.80	---	28.45	---	48.35
MW-SF-6	10/19/2009	76.80	---	NM	---	NM
MW-SF-6	10/4/2010	76.80	---	29.09	---	47.71
MW-SF-6	1/10/2011	76.80	---	30.87	---	45.93
MW-SF-6	4/11/2011	76.80	---	28.16	---	48.64
MW-SF-9	11/19/1999	74.10	---	25.57	---	48.53
MW-SF-9	11/5/2001	74.10	---	32.11	---	41.99
MW-SF-9	4/8/2002	74.10	---	31.62	---	42.48
MW-SF-9	4/7/2003	74.10	---	NM	---	NM
MW-SF-9	7/30/2003	74.10	---	25.12	---	48.98
MW-SF-9	10/6/2003	74.10	---	25.23	---	48.87
MW-SF-9	1/11/2004	74.10	26.00	26.02	0.02	NC
MW-SF-9	4/19/2004	74.10	26.20	26.23	0.03	NC
MW-SF-9	5/2/2005	74.10	---	20.41	---	53.69
MW-SF-9	10/31/2005	74.10	---	27.09	---	47.01
MW-SF-9	5/1/2006	74.10	---	22.57	---	51.53
MW-SF-9	12/4/2006	74.10	---	23.30	---	50.80
MW-SF-9	4/30/2007	74.10	---	22.66	---	51.44
MW-SF-9	8/28/2007	74.10	---	20.55	---	53.55
MW-SF-9	11/12/2007	74.10	---	22.96	---	51.14
MW-SF-9	4/14/2008	74.10	---	24.23	---	49.87
MW-SF-9	10/13/2008	74.10	---	24.83	---	49.27
MW-SF-9	4/20/2009	74.10	---	25.27	---	48.83
MW-SF-9	10/19/2009	74.10	---	26.45	---	47.65
MW-SF-9	5/24/2010	74.10	---	25.80	---	48.30
MW-SF-9	5/28/2010	74.10	---	25.66	---	48.44
MW-SF-9	10/4/2010	74.10	---	26.10	---	48.00
MW-SF-9	1/10/2011	74.10	---	27.41	---	46.69
MW-SF-9	4/11/2011	74.10	---	24.16	---	49.94
MW-SF-1	8/7/2001	76.31	29.07	29.18	0.11	NC
MW-SF-1	4/8/2002	78.93	---	29.81	---	49.12
MW-SF-1	11/4/2002	78.93	31.02	31.03	0.01	NC
MW-SF-1	4/7/2003	78.93	---	NM	---	NM
MW-SF-1	7/30/2003	78.93	---	29.97	---	48.96

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
MW-SF-1	10/6/2003	78.93	---	30.01	---	48.92
MW-SF-1	1/11/2004	78.93	---	31.12	---	47.81
MW-SF-1	4/19/2004	78.93	---	30.71	---	48.22
MW-SF-1	5/2/2005	78.93	---	26.21	---	52.72
MW-SF-1	10/31/2005	78.93	---	27.09	---	51.84
MW-SF-1	5/1/2006	78.93	---	27.51	---	51.42
MW-SF-1	12/4/2006	78.93	---	28.28	---	50.65
MW-SF-1	3/12/2007	78.93	---	28.71	---	50.22
MW-SF-1	4/30/2007	78.93	---	28.44	---	50.49
MW-SF-1	8/28/2007	78.93	---	27.94	---	50.99
MW-SF-1	11/12/2007	78.93	---	28.76	---	50.17
MW-SF-1	2/19/2008	78.93	---	29.50	---	49.43
MW-SF-1	4/14/2008	78.93	---	29.16	---	49.77
MW-SF-1	8/11/2008	78.93	---	29.75	---	49.18
MW-SF-1	10/13/2008	78.93	---	29.86	---	49.07
MW-SF-1	4/20/2009	78.93	---	29.97	---	48.96
MW-SF-1	7/20/2009	78.93	---	30.98	---	47.95
MW-SF-1	10/19/2009	78.93	---	31.11	---	47.82
MW-SF-1	3/15/2010	78.93	---	31.74	---	47.19
MW-SF-1	5/24/2010	78.93	---	30.79	---	48.14
MW-SF-1	5/28/2010	78.93	---	30.57	---	48.36
MW-SF-1	10/4/2010	78.93	---	30.88	---	48.05
MW-SF-1	1/10/2011	78.93	---	32.51	---	46.42
MW-SF-1	4/11/2011	78.93	---	29.87	---	49.06
MW-SF-10	10/17/2008	76.53	---	27.49	---	49.04
MW-SF-10	10/19/2009	76.53	---	28.61	---	47.92
MW-SF-10	10/4/2010	72.63	28.36	28.50	0.14	NC
MW-SF-10	4/11/2011	76.53	27.37	27.41	0.04	NC
MW-SF-11	8/28/2007	78.56	---	28.22	---	50.34
MW-SF-11	11/12/2007	78.56	---	29.03	---	49.53
MW-SF-11	8/15/2008	78.56	---	30.13	---	48.43
MW-SF-11	10/17/2008	78.56	---	30.50	---	48.06
MW-SF-11	4/21/2009	78.56	---	30.03	---	48.53
MW-SF-11	10/19/2009	78.56	---	NM	---	NM
MW-SF-11	10/4/2010	78.56	---	30.94	---	47.62
MW-SF-11	4/12/2011	78.56	---	30.82	---	47.74
MW-SF-12	8/28/2007	78.07	---	27.58	---	50.49
MW-SF-12	11/12/2007	78.07	---	28.33	---	49.74
MW-SF-12	8/12/2008	78.07	---	30.02	---	48.05
MW-SF-12	10/17/2008	78.08	---	30.42	---	47.66
MW-SF-12	4/21/2009	78.07	---	29.52	---	48.55
MW-SF-12	10/19/2009	78.07	---	NM	---	NM
MW-SF-12	10/4/2010	78.07	---	30.70	---	47.37
MW-SF-12	4/11/2011	78.07	---	29.47	---	48.60
MW-SF-13	8/28/2007	73.40	---	22.85	---	50.55
MW-SF-13	11/12/2007	73.40	---	23.70	---	49.70
MW-SF-13	8/15/2008	73.40	24.11	27.38	3.27	NC
MW-SF-13	10/17/2008	73.40	24.33	27.28	2.95	NC
MW-SF-13	10/21/2008	73.40	24.26	27.14	2.88	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
MW-SF-13	4/21/2009	73.40	24.78	24.86	0.08	NC
MW-SF-13	10/19/2009	73.40	---	NM	---	NM
MW-SF-13	10/4/2010	74.90	25.92	26.95	1.03	NC
MW-SF-13	4/12/2011	73.40	24.78	24.79	0.01	NC
MW-SF-14	8/28/2007	78.16	---	27.53	---	50.63
MW-SF-14	11/12/2007	78.16	---	NM	---	NM
MW-SF-14	8/15/2008	78.16	29.24	29.77	0.53	NC
MW-SF-14	10/17/2008	78.16	29.50	29.52	0.02	NC
MW-SF-14	4/21/2009	78.16	---	29.61	---	48.55
MW-SF-14	10/19/2009	78.16	---	NM	---	NM
MW-SF-14	10/4/2010	78.16	---	30.54	---	47.62
MW-SF-14	4/12/2011	78.16	---	29.55	---	48.61
MW-SF-15	8/28/2007	78.27	27.61	27.65	0.04	NC
MW-SF-15	11/12/2007	78.27	---	28.75	---	49.52
MW-SF-15	8/15/2008	78.27	29.35	30.12	0.77	NC
MW-SF-15	10/17/2008	78.27	29.44	30.80	1.36	NC
MW-SF-15	4/21/2009	78.27	29.60	29.96	0.36	NC
MW-SF-15	10/19/2009	78.27	---	NM	---	NM
MW-SF-15	10/4/2010	75.10	30.65	30.66	0.01	NC
MW-SF-15	4/12/2011	78.27	29.40	30.50	1.10	NC
MW-SF-16	8/28/2007	78.21	---	27.51	---	50.70
MW-SF-16	11/12/2007	78.21	---	28.40	---	49.81
MW-SF-16	8/15/2008	78.21	---	29.36	---	48.85
MW-SF-16	10/17/2008	78.21	---	29.51	---	48.70
MW-SF-16	4/21/2009	78.21	---	29.60	---	48.61
MW-SF-16	10/19/2009	78.21	---	NM	---	NM
MW-SF-16	10/4/2010	78.21	---	30.49	---	47.72
MW-SF-16	4/12/2011	78.21	---	29.52	---	48.69
OLD_TF-24	11/20/1996	76.36	---	31.18	---	45.18
OLD_TF-24	4/27/2007	76.36	---	27.39	---	48.97
PW-1	5/28/1996	75.52	---	29.74	---	45.78
PW-1	11/20/1996	75.52	---	29.04	---	46.48
PW-1	7/1/1997	75.52	---	30.17	---	45.35
PW-1	12/31/1997	75.52	---	28.95	---	46.57
PW-1	5/1/1998	75.52	---	27.37	---	48.15
PW-1	5/6/1999	75.52	---	27.44	---	48.08
PW-1	8/9/1999	75.52	---	27.87	---	47.65
PW-1	11/15/1999	75.52	---	27.78	---	47.74
PW-1	5/15/2000	75.52	---	27.63	---	47.89
PW-1	11/13/2000	75.52	---	28.84	---	46.68
PW-1	5/7/2001	75.52	---	27.01	---	48.51
PW-1	11/5/2001	75.52	---	26.72	---	48.80
PW-1	4/8/2002	75.52	---	27.45	---	48.07
PW-1	10/21/2002	75.52	---	27.63	---	47.89
PW-1	4/7/2003	75.52	---	27.60	---	47.92
PW-1	10/6/2003	75.52	---	27.68	---	47.84
PW-1	1/11/2004	75.52	---	28.61	---	46.91
PW-1	4/19/2004	75.52	---	28.85	---	46.67
PW-1	5/2/2005	75.52	---	25.43	---	50.09

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PW-1	10/31/2005	75.52	---	NM	---	NM
PW-1	5/1/2006	75.52	---	25.03	---	50.49
PW-1	12/4/2006	75.52	---	25.83	---	49.69
PW-1	4/30/2007	75.52	---	25.80	---	49.72
PW-1	11/12/2007	75.52	---	26.03	---	49.49
PW-1	4/14/2008	75.52	---	26.41	---	49.11
PW-1	10/13/2008	75.52	---	26.85	---	48.67
PW-1	11/21/2008	75.52	---	26.80	---	48.72
PW-1	4/20/2009	75.52	---	27.27	---	48.25
PW-1	10/19/2009	75.52	---	27.74	---	47.78
PW-1	5/24/2010	75.52	---	28.00	---	47.52
PW-1	5/28/2010	75.52	---	27.98	---	47.54
PW-1	10/4/2010	75.52	---	28.10	---	47.42
PW-1	4/11/2011	75.52	---	27.03	---	48.49
PW-2	5/28/1996	74.65	---	27.83	---	46.82
PW-2	11/20/1996	74.65	---	28.82	---	45.83
PW-2	7/1/1997	74.65	---	31.20	---	43.45
PW-2	12/31/1997	74.65	---	28.52	---	46.13
PW-2	5/1/1998	74.65	---	26.34	---	48.31
PW-2	2/2/1999	74.65	---	25.39	---	49.26
PW-2	5/6/1999	74.65	---	26.42	---	48.23
PW-2	8/9/1999	74.65	---	26.92	---	47.73
PW-2	11/15/1999	74.65	---	28.05	---	46.60
PW-2	2/29/2000	74.65	---	26.82	---	47.83
PW-2	5/15/2000	74.65	---	27.12	---	47.53
PW-2	8/28/2000	74.65	---	28.10	---	46.55
PW-2	11/13/2000	74.65	---	28.36	---	46.29
PW-2	2/5/2001	74.65	---	26.84	---	47.81
PW-2	5/7/2001	74.65	---	26.22	---	48.43
PW-2	9/18/2001	74.65	---	25.85	---	48.80
PW-2	11/5/2001	74.65	---	26.00	---	48.65
PW-2	1/29/2002	74.65	---	26.09	---	48.56
PW-2	4/8/2002	74.65	---	26.69	---	47.96
PW-2	10/21/2002	74.65	---	26.95	---	47.70
PW-2	1/14/2003	74.65	---	26.86	---	47.79
PW-2	4/7/2003	74.65	---	28.96	---	45.69
PW-2	7/7/2003	74.71	---	27.51	---	47.20
PW-2	10/6/2003	74.65	---	27.00	---	47.65
PW-2	1/11/2004	74.71	---	28.02	---	46.69
PW-2	1/20/2004	74.71	---	29.28	---	45.43
PW-2	4/19/2004	74.71	---	26.21	---	48.50
PW-2	4/27/2004	74.71	---	27.69	---	47.02
PW-2	6/7/2004	74.71	---	28.13	---	46.58
PW-2	7/8/2004	74.71	---	29.35	---	45.36
PW-2	5/2/2005	74.71	---	24.56	---	50.15
PW-2	10/31/2005	74.71	---	23.80	---	50.91
PW-2	5/1/2006	74.71	---	24.28	---	50.43
PW-2	12/4/2006	74.71	---	25.05	---	49.66
PW-2	4/30/2007	74.71	---	25.02	---	49.69

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PW-2	11/12/2007	74.71	---	25.41	---	49.30
PW-2	4/14/2008	74.71	---	25.75	---	48.96
PW-2	10/13/2008	74.71	---	25.15	---	49.56
PW-2	4/20/2009	74.71	---	NM	---	NM
PW-2	10/19/2009	74.71	---	NM	---	NM
PW-2	5/24/2010	74.71	---	NM	---	NM
PW-2	5/28/2010	74.71	---	NM	---	NM
PW-2	10/4/2010	74.80	---	NM	---	NM
PW-2	4/11/2011	74.71	---	NM	---	NM
PW-3	5/28/1996	73.64	---	26.73	---	46.91
PW-3	11/20/1996	73.64	---	27.11	---	46.53
PW-3	7/1/1997	73.64	---	28.84	---	44.80
PW-3	12/31/1997	73.64	---	27.29	---	46.35
PW-3	5/1/1998	73.64	---	25.10	---	48.54
PW-3	2/3/1999	73.64	---	24.23	---	49.41
PW-3	5/4/1999	73.64	---	25.05	---	48.59
PW-3	8/10/1999	73.64	---	25.35	---	48.29
PW-3	11/15/1999	73.64	---	NM	---	NM
PW-3	5/15/2000	73.64	---	NM	---	NM
PW-3	8/28/2000	73.64	---	NM	---	NM
PW-3	11/13/2000	73.64	---	26.46	---	47.18
PW-3	2/5/2001	73.64	---	25.60	---	48.04
PW-3	5/7/2001	73.64	---	24.96	---	48.68
PW-3	9/18/2001	73.64	---	24.72	---	48.92
PW-3	11/5/2001	73.64	---	24.80	---	48.84
PW-3	1/29/2002	73.64	---	24.91	---	48.73
PW-3	4/8/2002	73.64	---	25.30	---	48.34
PW-3	10/21/2002	73.64	---	25.76	---	47.88
PW-3	1/14/2003	73.64	---	25.72	---	47.92
PW-3	4/7/2003	73.64	---	26.17	---	47.47
PW-3	7/7/2003	73.71	---	25.81	---	47.90
PW-3	10/6/2003	73.64	---	25.63	---	48.01
PW-3	1/11/2004	73.71	---	26.03	---	47.68
PW-3	1/20/2004	73.71	---	26.36	---	47.35
PW-3	4/19/2004	73.71	---	26.63	---	47.08
PW-3	4/27/2004	73.71	---	26.34	---	47.37
PW-3	6/7/2004	73.71	---	26.63	---	47.08
PW-3	7/8/2004	73.71	---	26.81	---	46.90
PW-3	5/2/2005	73.71	---	23.48	---	50.23
PW-3	10/31/2005	73.71	---	23.61	---	50.10
PW-3	5/1/2006	73.71	---	23.22	---	50.49
PW-3	12/4/2006	73.71	---	23.95	---	49.76
PW-3	4/30/2007	73.71	---	23.99	---	49.72
PW-3	11/12/2007	73.71	---	24.33	---	49.38
PW-3	4/14/2008	73.71	---	24.75	---	48.96
PW-3	10/13/2008	73.71	---	26.20	---	47.51
PW-3	4/20/2009	73.71	---	25.40	---	48.31
PW-3	10/19/2009	73.71	---	26.03	---	47.68
PW-3	5/24/2010	73.71	---	26.45	---	47.26

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PW-3	5/28/2010	73.71	---	26.41	---	47.30
PW-3	10/4/2010	73.71	---	26.61	---	47.10
PW-3	4/11/2011	73.71	---	25.60	---	48.11
PZ-1	11/20/1996	73.74	---	26.91	---	46.83
PZ-1	7/1/1997	73.74	---	27.61	---	46.13
PZ-1	12/31/1997	73.74	---	27.03	---	46.71
PZ-1	5/1/1998	73.74	---	24.13	---	49.61
PZ-1	5/4/1999	73.74	---	25.74	---	48.00
PZ-1	8/9/1999	73.74	---	25.77	---	47.97
PZ-1	11/15/1999	73.74	---	26.46	---	47.28
PZ-1	5/15/2000	73.74	---	26.09	---	47.65
PZ-1	11/13/2000	73.74	---	26.51	---	47.23
PZ-1	5/7/2001	73.74	---	24.78	---	48.96
PZ-1	11/5/2001	73.74	---	24.81	---	48.93
PZ-1	4/8/2002	73.74	---	25.50	---	48.24
PZ-2	5/28/1996	73.96	---	NM	0.96	NC
PZ-2	5/28/1996	73.96	---	28.26	---	45.70
PZ-2	11/20/1996	73.96	---	NM	0.46	NC
PZ-2	11/20/1996	73.96	---	27.49	---	46.47
PZ-2	7/1/1997	73.96	27.56	28.92	1.36	NC
PZ-2	12/31/1997	73.96	28.87	29.45	0.58	NC
PZ-2	5/1/1998	73.96	23.83	25.40	1.57	NC
PZ-2	5/4/1999	73.96	25.38	27.20	1.82	NC
PZ-2	8/9/1999	73.96	25.71	27.58	1.87	NC
PZ-2	11/15/1999	73.96	---	26.83	---	47.13
PZ-2	5/15/2000	73.96	---	26.17	---	47.79
PZ-2	11/13/2000	73.96	26.58	26.88	0.30	NC
PZ-2	5/7/2001	73.96	24.99	25.21	0.27	NC
PZ-2	11/5/2001	73.96	24.87	25.09	0.22	NC
PZ-2	4/8/2002	73.96	24.96	24.96	0.00	NC
PZ-2	10/21/2002	73.96	26.31	26.44	0.13	NC
PZ-2	4/7/2003	73.96	26.12	26.22	0.10	NC
PZ-2	10/6/2003	73.96	25.51	25.53	0.02	NC
PZ-2	4/19/2004	73.96	26.81	26.89	0.08	NC
PZ-2	11/2/2004	73.96	27.19	27.24	0.05	NC
PZ-2	5/2/2005	73.96	---	22.18	---	51.78
PZ-2	10/31/2005	73.96	---	24.11	---	49.85
PZ-2	5/22/2006	73.96	---	23.16	---	50.80
PZ-2	12/4/2006	73.96	---	23.85	---	50.11
PZ-2	4/30/2007	73.96	---	23.97	---	49.99
PZ-2	11/12/2007	73.96	---	24.30	---	49.66
PZ-2	4/14/2008	73.96	---	24.69	---	49.27
PZ-2	10/13/2008	73.96	---	25.35	Sheen	NC
PZ-2	5/22/2009	73.96	---	25.55	---	48.41
PZ-2	10/19/2009	73.96	---	NM	---	73.96
PZ-2	5/24/2010	73.96	---	26.30	---	47.66
PZ-2	5/28/2010	73.96	---	26.30	---	47.66
PZ-2	10/4/2010	73.96	---	26.36	---	47.60
PZ-2	1/10/2011	73.96	---	27.57	---	46.39

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PZ-2	4/11/2011	73.96	---	25.32	---	48.64
PZ-3	5/28/1996	76.17	27.83	32.71	4.88	NC
PZ-3	11/20/1996	76.17	28.79	32.80	4.01	NC
PZ-3	7/1/1997	76.17	28.75	30.69	1.94	NC
PZ-3	12/31/1997	76.17	28.60	32.86	4.26	NC
PZ-3	5/1/1998	76.17	18.34	25.21	6.87	NC
PZ-3	5/25/1999	76.17	---	31.70	---	44.47
PZ-3	5/19/2000	76.17	27.48	31.54	4.16	NC
PZ-3	11/13/2000	76.17	27.01	30.05	3.04	NC
PZ-3	5/7/2001	76.17	25.99	30.30	4.31	NC
PZ-3	4/8/2002	76.17	---	31.00	---	45.17
PZ-3	9/19/2002	76.17	28.84	29.94	1.10	NC
PZ-3	10/21/2002	76.17	28.10	29.66	1.56	NC
PZ-3	4/7/2003	76.17	27.81	28.80	0.99	NC
PZ-3	10/6/2003	76.17	27.65	28.90	1.25	NC
PZ-3	4/19/2004	76.17	29.08	29.68	0.60	NC
PZ-3	11/1/2004	76.17	28.32	29.63	1.31	NC
PZ-3	2/28/2005	76.17	24.32	26.89	2.57	NC
PZ-3	3/6/2006	76.17	24.97	25.12	0.15	NC
PZ-3	5/1/2006	76.17	25.39	25.96	0.57	NC
PZ-3	8/26/2006	76.17	25.76	26.26	0.50	NC
PZ-3	12/1/2006	76.17	26.11	26.77	0.66	NC
PZ-3	3/21/2007	76.17	26.05	26.16	0.11	NC
PZ-3	4/30/2007	76.17	26.66	26.68	0.02	NC
PZ-3	11/12/2007	76.17	---	NM	---	NM
PZ-3	2/5/2008	76.17	---	27.84	---	48.33
PZ-3	7/24/2008	76.17	---	27.33	---	48.84
PZ-3	10/14/2008	76.17	---	28.07	---	48.10
PZ-3	2/10/2009	76.17	---	27.31	---	48.86
PZ-3	4/20/2009	76.17	---	27.94	---	48.23
PZ-3	7/16/2009	76.17	---	28.97	---	47.20
PZ-3	4/8/2010	76.17	---	28.40	---	47.77
PZ-3	4/12/2010	76.17	---	28.14	Sheen	NC
PZ-3	1/8/2011	76.17	---	28.85	---	47.32
PZ-3	4/8/2011	76.17	---	27.63	---	48.54
PZ-4	5/28/1996	76.13	---	28.79	---	47.34
PZ-4	11/20/1996	76.13	---	29.80	---	46.33
PZ-4	7/1/1997	76.13	---	29.66	---	46.47
PZ-4	12/31/1997	76.13	---	29.63	---	46.50
PZ-4	5/1/1998	76.13	---	26.82	---	49.31
PZ-4	5/25/1999	76.13	---	27.57	---	48.56
PZ-4	5/15/2000	76.13	---	28.28	---	47.85
PZ-4	11/13/2000	76.13	---	27.89	---	48.24
PZ-4	5/7/2001	76.13	---	26.97	---	49.16
PZ-4	5/7/2001	76.13	---	25.08	---	51.05
PZ-4	4/8/2002	76.13	---	28.16	---	47.97
PZ-4	9/19/2002	76.13	---	29.20	---	46.93
PZ-4	4/7/2003	76.13	---	28.08	---	48.05
PZ-4	10/6/2003	76.13	---	28.03	---	48.10

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PZ-4	4/19/2004	76.13	---	29.50	---	46.63
PZ-4	11/1/2004	76.13	---	28.80	---	47.33
PZ-4	2/28/2005	76.13	---	25.13	---	51.00
PZ-4	5/2/2005	76.13	---	24.50	---	51.63
PZ-4	3/6/2006	76.13	---	25.25	---	50.88
PZ-4	5/1/2006	76.13	---	25.63	---	NM
PZ-4	8/26/2006	76.13	---	26.05	---	50.08
PZ-4	12/1/2006	76.13	---	26.38	---	49.75
PZ-4	3/21/2007	76.13	---	26.12	---	50.01
PZ-4	4/30/2007	76.13	---	26.93	---	49.20
PZ-4	8/28/2007	76.13	---	26.54	---	49.59
PZ-4	11/12/2007	76.13	---	27.50	---	48.63
PZ-4	2/5/2008	76.13	---	27.42	---	48.71
PZ-4	4/11/2008	76.13	---	24.85	---	51.28
PZ-4	10/14/2008	76.13	---	28.31	---	47.82
PZ-4	2/10/2009	76.13	---	27.05	---	49.08
PZ-4	4/20/2009	76.13	---	28.44	---	47.69
PZ-4	7/16/2009	76.13	---	29.05	---	47.08
PZ-4	4/8/2010	76.13	---	28.41	Sheen	NC
PZ-4	10/1/2010	76.13	---	28.93	---	47.20
PZ-4	1/8/2011	76.13	---	28.98	---	47.15
PZ-5	5/7/2001	73.97	---	23.13	---	NM
PZ-5	10/6/2003	73.97	---	24.58	---	49.39
PZ-5	5/2/2005	73.97	---	19.12	---	54.85
PZ-5	10/31/2005	73.97	---	21.13	---	52.84
PZ-5	2/27/2006	73.97	---	22.06	---	51.91
PZ-5	5/1/2006	73.97	---	22.20	---	51.77
PZ-5	9/18/2006	73.97	---	22.91	---	51.06
PZ-5	12/4/2006	73.97	---	23.26	---	50.71
PZ-5	3/12/2007	73.97	---	23.71	---	50.26
PZ-5	4/30/2007	73.97	---	23.85	---	50.12
PZ-5	8/28/2007	73.97	---	23.85	---	50.12
PZ-5	11/12/2007	73.97	---	24.26	---	49.71
PZ-5	2/19/2008	73.97	---	24.68	---	49.29
PZ-5	4/14/2008	73.97	---	24.10	---	49.87
PZ-5	8/11/2008	73.97	---	24.53	---	49.44
PZ-5	10/13/2008	73.97	---	25.12	---	48.85
PZ-5	4/20/2009	73.97	---	24.81	---	49.16
PZ-5	7/20/2009	73.97	---	25.20	---	48.77
PZ-5	10/19/2009	73.97	---	26.41	---	47.56
PZ-5	3/15/2010	73.97	---	25.99	---	47.98
PZ-5	4/16/2010	73.97	---	25.12	---	48.85
PZ-5	5/24/2010	73.97	---	25.71	---	48.26
PZ-5	5/28/2010	73.97	---	25.68	---	48.29
PZ-5	6/22/2010	73.97	---	25.54	---	48.43
PZ-5	7/12/2010	73.97	---	26.09	---	47.88
PZ-5	8/12/2010	73.97	---	26.16	---	47.81
PZ-5	9/20/2010	73.97	---	26.52	---	47.45
PZ-5	10/4/2010	73.97	---	25.98	---	47.99



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PZ-5	11/16/2010	73.97	---	26.46	---	47.51
PZ-5	12/22/2010	73.97	---	25.12	---	48.85
PZ-5	1/10/2011	73.97	---	26.54	---	47.43
PZ-5	2/24/2011	73.97	---	25.55	---	48.42
PZ-5	3/23/2011	73.97	---	25.28	---	48.69
PZ-5	4/11/2011	73.97	---	24.70	---	49.27
PZ-5	5/13/2011	73.97	---	25.21	---	48.76
PZ-6	7/7/2003	73.91	---	25.65	---	48.26
PZ-6	1/20/2004	73.91	---	25.94	---	47.97
PZ-6	4/27/2004	73.91	---	26.49	---	47.42
PZ-6	6/7/2004	73.91	---	26.56	---	47.35
PZ-6	7/8/2004	73.91	---	26.57	---	47.34
PZ-6	10/4/2010	74.50	---	NM	---	NM
PZ-6	4/11/2011	73.91	---	NM	---	NM
PZ-7A	8/1/2005	73.87	---	20.22	---	53.65
PZ-7A	5/24/2010	73.87	---	25.30	---	48.57
PZ-7A	5/28/2010	73.87	---	25.29	---	48.58
PZ-7A	10/4/2010	73.87	---	25.70	---	48.17
PZ-7A	4/11/2011	73.87	---	24.48	---	49.39
PZ-7B	8/1/2005	73.79	---	20.80	---	52.99
PZ-7B	5/24/2010	73.79	---	25.32	---	48.47
PZ-7B	5/28/2010	73.79	---	25.30	---	48.49
PZ-7B	10/4/2010	73.79	---	25.88	---	47.91
PZ-7B	4/11/2011	73.79	---	24.57	---	49.22
PZ-8A	8/1/2005	75.81	---	22.39	---	53.42
PZ-8A	12/4/2006	75.81	---	25.14	---	50.67
PZ-8A	5/24/2010	75.81	---	27.60	---	48.21
PZ-8A	5/28/2010	75.81	---	27.38	---	48.43
PZ-8A	10/4/2010	75.81	---	27.79	---	48.02
PZ-8A	4/11/2011	75.81	---	26.50	---	49.31
PZ-8B	8/1/2005	75.69	---	23.61	---	52.08
PZ-8B	12/4/2006	75.69	---	25.16	---	50.53
PZ-8B	5/24/2010	75.69	---	27.37	---	48.32
PZ-8B	5/28/2010	75.69	---	27.66	---	48.03
PZ-8B	10/4/2010	75.69	---	27.90	---	47.79
PZ-8B	4/11/2011	75.69	---	26.52	---	49.17
PZ-9A	8/1/2005	76.14	---	22.93	---	53.21
PZ-9A	10/4/2010	76.14	---	28.20	---	47.94
PZ-9A	4/11/2011	76.14	---	26.94	---	49.20
PZ-9B	8/1/2005	76.26	---	23.71	---	52.55
PZ-9B	10/4/2010	76.26	---	28.51	---	47.75
PZ-9B	4/11/2011	76.26	---	27.20	---	49.06
PZ-10	7/30/2003	74.19	---	25.74	---	48.45
PZ-10	10/6/2003	74.19	---	25.79	---	48.40
PZ-10	1/27/2004	74.19	---	26.13	---	48.06
PZ-10	4/19/2004	74.34	---	26.76	---	47.58
PZ-10	7/19/2004	74.34	---	26.40	---	47.94
PZ-10	11/1/2004	74.34	---	27.11	---	47.23
PZ-10	2/1/2005	74.34	---	23.33	---	51.01

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
PZ-10	5/2/2005	74.34	---	21.80	---	52.54
PZ-10	8/1/2005	74.34	---	22.21	---	52.13
PZ-10	10/31/2005	74.34	---	27.13	---	47.21
PZ-10	2/27/2006	74.34	---	23.18	---	51.16
PZ-10	5/1/2006	74.34	---	23.18	---	51.16
PZ-10	9/18/2006	74.34	---	24.37	---	49.97
PZ-10	12/4/2006	74.34	---	24.10	---	50.24
PZ-10	3/12/2007	74.34	---	24.44	---	49.90
PZ-10	4/30/2007	73.92	---	23.38	---	50.54
PZ-10	8/28/2007	74.34	---	22.67	---	51.67
PZ-10	11/12/2007	74.34	---	23.61	---	50.73
PZ-10	2/19/2008	74.34	---	25.16	---	49.18
PZ-10	4/14/2008	74.34	---	24.75	---	49.59
PZ-10	10/13/2008	74.34	---	25.61	---	48.73
PZ-10	4/20/2009	74.34	---	25.71	---	48.63
PZ-10	7/20/2009	74.34	---	26.60	---	47.74
PZ-10	10/19/2009	74.34	---	26.96	---	47.38
PZ-10	5/24/2010	74.34	---	26.51	---	47.83
PZ-10	5/28/2010	74.34	---	26.46	---	47.88
PZ-10	10/4/2010	73.34	---	26.66	---	46.68
PZ-10	4/11/2011	74.34	---	25.57	---	48.77
TF-10	11/20/1996	74.19	---	28.03	---	46.16
TF-10	7/1/1997	74.19	---	30.60	---	43.59
TF-10	12/31/1997	74.19	---	27.97	---	46.22
TF-10	5/1/1998	74.19	---	25.40	---	48.79
TF-10	5/25/1999	74.19	---	26.79	---	47.40
TF-10	5/15/2000	74.19	---	26.05	---	NM
TF-10	5/7/2001	74.19	---	NM	---	NM
TF-10	9/19/2002	74.19	---	27.28	---	46.91
TF-10	4/22/2003	73.61	---	25.95	---	47.66
TF-10	10/6/2003	73.61	---	25.60	---	48.01
TF-10	4/19/2004	73.61	---	26.82	---	46.79
TF-10	11/1/2004	73.61	---	27.32	---	46.29
TF-10	2/28/2005	73.61	---	23.82	---	49.79
TF-10	5/2/2005	73.61	---	22.32	---	51.29
TF-10	3/6/2006	73.61	---	22.89	---	50.72
TF-10	8/26/2006	73.61	---	24.20	Sheen	NC
TF-10	12/1/2006	73.61	---	24.52	---	49.09
TF-10	3/21/2007	73.61	---	24.00	---	49.61
TF-10	8/28/2007	74.19	---	24.21	---	49.98
TF-10	11/12/2007	73.61	---	25.66	---	47.95
TF-10	2/5/2008	74.19	---	25.11	---	49.08
TF-10	4/11/2008	73.61	---	25.24	---	48.37
TF-10	7/16/2009	73.61	---	27.02	---	46.59
TF-10	10/1/2010	73.61	---	26.93	---	46.68
TF-10	1/7/2011	73.61	---	26.64	---	46.97
TF-10	4/8/2011	73.61	---	24.92	---	48.69
TF-10	4/8/2002	73.61	---	26.16	---	47.45
TF-10	10/21/2002	73.61	---	26.50	---	47.11

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-10	5/1/2006	73.61	---	23.00	---	50.61
TF-10	4/30/2007	73.61	---	24.15	---	49.46
TF-10	7/24/2008	73.61	---	24.91	---	48.70
TF-10	10/14/2008	73.61	---	25.48	---	48.13
TF-10	2/10/2009	74.19	---	25.94	---	48.25
TF-10	4/8/2010	73.61	---	25.75	---	47.86
TF-10	1/7/2011	73.61	---	26.64	---	46.97
TF-10	4/8/2011	73.61	---	24.92	---	48.69
TF-11	11/20/1996	74.95	---	32.55	---	42.40
TF-11	7/1/1997	74.95	32.60	32.75	0.15	NC
TF-11	12/31/1997	74.95	---	28.52	---	46.43
TF-11	5/1/1998	74.95	---	25.99	---	48.96
TF-11	5/25/1999	74.95	26.60	26.62	0.02	NC
TF-11	5/15/2000	74.95	---	26.63	---	48.32
TF-11	5/7/2001	74.95	---	28.50	---	46.45
TF-11	9/19/2002	74.95	28.15	28.33	0.18	NC
TF-11	10/21/2002	74.95	---	27.02	---	47.93
TF-11	4/22/2003	74.40	---	31.15	---	43.25
TF-11	10/6/2003	74.40	---	27.12	---	47.28
TF-11	4/19/2004	74.95	---	28.56	---	46.39
TF-11	11/1/2004	74.95	---	27.86	---	47.09
TF-11	2/28/2005	74.95	---	23.82	---	51.13
TF-11	5/2/2005	74.95	---	22.90	---	52.05
TF-11	3/6/2006	74.95	---	24.31	---	50.64
TF-11	5/1/2006	74.95	---	24.35	---	50.60
TF-11	8/26/2006	74.95	---	24.79	---	50.16
TF-11	12/1/2006	74.95	---	25.17	---	49.78
TF-11	3/21/2007	74.95	---	25.26	---	49.69
TF-11	2/5/2008	74.95	---	27.15	---	47.80
TF-11	10/14/2008	74.40	---	26.85	---	47.55
TF-11	2/10/2009	74.95	---	26.90	---	48.05
TF-11	7/16/2009	74.95	---	27.70	---	47.25
TF-11	4/8/2010	74.95	---	27.11	---	47.84
TF-11	10/1/2010	74.40	---	27.62	---	46.78
TF-11	1/8/2011	74.40	---	27.17	---	47.23
TF-11	4/8/2011	74.40	---	24.98	---	49.42
TF-11	4/8/2002	74.40	---	25.64	---	48.76
TF-11	4/30/2007	74.40	---	25.62	---	48.78
TF-11	8/28/2007	74.95	---	26.06	---	48.89
TF-11	11/12/2007	74.95	---	26.26	---	48.69
TF-11	4/11/2008	74.40	---	25.87	---	48.53
TF-11	7/24/2008	74.40	---	26.05	---	48.35
TF-11	1/8/2011	74.40	---	27.17	---	47.23
TF-11	4/8/2011	74.40	---	24.98	---	49.42
TF-13	11/20/1996	75.90	---	30.90	---	45.00
TF-13	7/1/1997	75.90	30.90	30.95	0.05	NC
TF-13	12/31/1997	75.90	28.05	30.97	2.92	NC
TF-13	5/1/1998	75.90	30.65	31.10	0.45	NC
TF-13	5/25/1999	75.90	27.12	27.40	0.28	NC

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-13	5/15/2000	75.90	31.25	31.65	0.40	NC
TF-13	5/7/2001	75.90	---	31.20	---	44.70
TF-13	9/19/2002	75.90	---	28.76	---	47.14
TF-13	10/21/2002	75.90	---	31.10	---	44.80
TF-13	4/22/2003	75.47	---	31.05	---	44.42
TF-13	10/6/2003	75.47	---	27.65	---	47.82
TF-13	4/19/2004	75.90	---	29.03	---	46.87
TF-13	11/1/2004	75.90	---	28.05	---	47.85
TF-13	2/28/2005	75.90	---	24.22	---	51.68
TF-13	5/2/2005	75.90	---	22.24	---	53.66
TF-13	3/6/2006	75.90	---	25.37	---	50.53
TF-13	5/1/2006	75.90	---	25.22	---	50.68
TF-13	8/26/2006	75.90	---	25.63	---	50.27
TF-13	12/1/2006	75.90	---	25.96	---	49.94
TF-13	3/21/2007	75.90	---	26.52	---	49.38
TF-13	4/30/2007	75.90	---	26.52	---	49.38
TF-13	8/28/2007	75.90	---	26.69	---	49.21
TF-13	11/12/2007	75.47	---	27.11	---	48.36
TF-13	2/5/2008	75.90	---	27.32	---	48.58
TF-13	4/14/2008	75.90	---	26.73	---	49.17
TF-13	10/14/2008	75.90	---	27.81	---	48.09
TF-13	2/10/2009	75.90	---	26.14	---	49.76
TF-13	7/17/2009	75.90	---	27.81	---	48.09
TF-13	4/8/2010	75.90	---	28.14	---	47.76
TF-13	10/1/2010	75.47	---	28.63	---	46.84
TF-13	1/8/2011	75.47	---	28.21	---	47.26
TF-13	4/7/2011	75.47	---	26.85	---	48.62
TF-13	4/8/2002	75.47	---	28.10	---	47.37
TF-13	7/24/2008	75.47	---	27.02	---	48.45
TF-13	1/8/2011	75.47	---	28.21	---	47.26
TF-13	4/7/2011	75.47	---	26.85	---	48.62
TF-14	11/20/1996	74.78	30.45	31.11	0.66	NC
TF-14	7/1/1997	74.78	30.60	31.10	0.50	NC
TF-14	12/31/1997	74.78	27.03	31.85	4.82	NC
TF-14	5/1/1998	74.78	29.95	30.75	0.80	NC
TF-14	5/25/1999	74.78	25.60	28.86	3.26	NC
TF-14	5/15/2000	74.78	26.65	27.95	1.30	NC
TF-14	5/7/2001	74.78	---	26.30	---	48.48
TF-14	9/19/2002	74.78	---	27.68	---	47.10
TF-14	10/21/2002	74.78	---	28.42	---	46.36
TF-14	4/22/2003	74.35	---	26.61	---	47.74
TF-14	10/6/2003	74.35	---	26.52	---	47.83
TF-14	11/1/2004	74.35	---	27.24	---	47.11
TF-14	2/28/2005	74.35	---	23.62	---	50.73
TF-14	5/2/2005	74.35	---	22.51	---	51.84
TF-14	3/6/2006	74.78	---	24.06	---	50.72
TF-14	5/1/2006	74.78	---	24.13	---	50.65
TF-14	8/26/2006	74.78	---	24.54	---	50.24
TF-14	12/1/2006	74.78	---	24.82	---	49.96

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-14	3/21/2007	74.78	---	25.24	---	49.54
TF-14	4/30/2007	74.78	---	25.37	---	49.41
TF-14	2/5/2008	74.78	---	26.95	---	47.83
TF-14	4/14/2008	74.78	---	26.55	---	48.23
TF-14	10/14/2008	74.78	---	26.63	---	48.15
TF-14	2/10/2009	74.78	---	26.91	---	47.87
TF-14	7/17/2009	74.78	---	26.91	---	47.87
TF-14	4/8/2010	74.78	---	26.92	---	47.86
TF-14	10/1/2010	74.35	---	27.42	---	46.93
TF-14	4/8/2011	74.35	---	25.65	---	48.70
TF-14	4/8/2002	74.35	28.40	28.48	0.08	NC
TF-14	4/19/2004	74.35	---	27.94	---	46.41
TF-14	8/28/2007	74.78	---	25.89	---	48.89
TF-14	11/12/2007	74.35	---	25.91	---	48.44
TF-14	7/24/2008	74.35	---	26.05	---	48.30
TF-14	4/8/2011	74.35	---	25.65	---	48.70
TF-15	11/20/1996	75.40	31.09	31.42	0.33	NC
TF-15	7/1/1997	75.40	31.40	31.65	0.25	NC
TF-15	12/31/1997	75.40	27.79	31.56	3.77	NC
TF-15	5/1/1998	75.40	28.35	30.05	1.70	NC
TF-15	5/25/1999	75.40	26.41	26.94	0.53	NC
TF-15	5/15/2000	75.40	28.90	29.54	0.64	NC
TF-15	5/7/2001	75.40	28.90	29.30	0.40	NC
TF-15	9/19/2002	75.40	---	28.21	---	47.19
TF-15	10/21/2002	75.40	29.00	29.24	0.24	NC
TF-15	4/22/2003	74.78	---	27.45	---	47.33
TF-15	10/6/2003	74.78	---	27.03	---	47.75
TF-15	4/19/2004	74.78	---	28.17	---	46.61
TF-15	11/1/2004	74.78	27.77	27.79	0.02	NC
TF-15	2/28/2005	74.78	---	23.05	---	51.73
TF-15	5/2/2005	74.78	---	21.67	---	53.11
TF-15	3/6/2006	75.40	---	23.91	---	51.49
TF-15	5/1/2006	75.40	---	23.90	---	51.50
TF-15	8/26/2006	75.40	---	24.49	---	50.91
TF-15	12/1/2006	75.40	---	25.31	---	50.09
TF-15	3/21/2007	75.40	---	25.18	---	50.22
TF-15	4/30/2007	75.40	---	25.88	---	49.52
TF-15	2/5/2008	75.40	---	26.42	---	48.98
TF-15	4/14/2008	75.40	---	25.72	---	49.68
TF-15	10/14/2008	75.40	---	27.29	---	48.11
TF-15	2/10/2009	75.40	---	27.78	---	47.62
TF-15	7/17/2009	75.40	---	26.82	---	48.58
TF-15	4/8/2010	75.40	---	27.43	---	47.97
TF-15	10/1/2010	74.78	---	28.03	---	46.75
TF-15	1/8/2011	74.78	---	27.55	---	47.23
TF-15	4/8/2011	74.78	---	25.96	---	48.82
TF-15	4/8/2002	74.78	---	27.56	---	47.22
TF-15	8/28/2007	75.40	---	25.62	---	49.78
TF-15	11/12/2007	74.78	---	26.39	---	48.39

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-15	7/24/2008	74.78	---	26.72	---	48.06
TF-15	1/8/2011	74.78	---	27.55	---	47.23
TF-15	4/8/2011	74.78	---	25.96	---	48.82
TF-16	11/20/1996	76.48	32.52	32.75	0.23	NC
TF-16	7/1/1997	76.48	32.50	33.10	0.60	NC
TF-16	12/31/1997	76.48	28.69	32.79	4.10	NC
TF-16	5/1/1998	76.48	32.07	32.61	0.54	NC
TF-16	5/25/1999	76.48	27.82	27.90	0.08	NC
TF-16	5/15/2000	76.48	32.03	32.48	0.45	NC
TF-16	5/7/2001	76.48	31.96	32.20	0.24	NC
TF-16	9/19/2002	76.48	---	29.36	---	47.12
TF-16	10/21/2002	76.48	---	32.21	---	44.27
TF-16	4/22/2003	75.89	---	28.22	---	47.67
TF-16	10/6/2003	75.89	---	28.10	---	47.79
TF-16	4/19/2004	76.48	---	29.16	---	47.32
TF-16	11/1/2004	76.48	---	28.95	---	47.53
TF-16	2/28/2005	76.48	---	25.20	---	51.28
TF-16	5/2/2005	76.48	---	23.70	---	52.78
TF-16	3/6/2006	76.48	---	25.54	---	50.94
TF-16	5/1/2006	76.48	---	25.66	---	50.82
TF-16	8/26/2006	76.48	---	26.06	---	50.42
TF-16	12/1/2006	76.48	---	26.45	---	50.03
TF-16	3/21/2007	76.48	---	26.52	---	49.96
TF-16	4/30/2007	76.48	---	27.04	---	49.44
TF-16	2/5/2008	76.48	---	27.94	---	48.54
TF-16	4/14/2008	76.48	---	27.17	---	49.31
TF-16	10/14/2008	76.48	---	28.37	---	48.11
TF-16	2/10/2009	76.48	---	27.73	---	48.75
TF-16	7/17/2009	76.48	---	28.35	---	48.13
TF-16	4/8/2010	76.48	---	27.06	---	49.42
TF-16	10/1/2010	75.89	---	28.59	---	47.30
TF-16	1/8/2011	75.89	---	28.72	---	47.17
TF-16	4/7/2011	75.89	---	27.18	---	48.71
TF-16	4/8/2002	75.89	31.40	31.49	0.09	NC
TF-16	8/28/2007	76.48	---	27.11	---	49.37
TF-16	11/12/2007	75.89	---	27.60	---	48.29
TF-16	7/24/2008	75.89	---	27.50	---	48.39
TF-16	4/20/2009	75.89	---	27.63	---	48.26
TF-16	10/19/2009	75.89	---	29.66	---	46.23
TF-16	4/12/2010	75.89	---	27.36	---	48.53
TF-16	1/8/2011	75.89	---	28.72	---	47.17
TF-16	4/7/2011	75.89	---	27.18	---	48.71
TF-17	11/20/1996	75.26	30.00	30.53	0.53	NC
TF-17	7/1/1997	75.26	30.10	30.20	0.10	NC
TF-17	12/31/1997	75.26	---	27.50	---	47.76
TF-17	5/1/1998	75.26	24.86	25.18	0.32	NC
TF-17	5/25/1999	75.26	25.40	28.24	2.84	NC
TF-17	5/15/2000	75.26	28.84	29.32	0.48	NC
TF-17	5/7/2001	75.26	---	26.20	---	49.06

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-17	9/19/2002	75.26	---	28.68	---	46.58
TF-17	10/21/2002	75.26	---	27.40	---	47.86
TF-17	4/22/2003	74.88	27.85	27.99	0.14	NC
TF-17	10/6/2003	74.88	---	26.63	---	48.25
TF-17	4/19/2004	75.26	27.32	28.83	1.51	NC
TF-17	11/1/2004	75.26	27.80	28.30	0.50	NC
TF-17	2/28/2005	75.26	22.62	23.33	0.71	NC
TF-17	5/2/2005	75.26	21.57	22.25	0.68	NC
TF-17	3/6/2006	75.26	23.42	23.98	0.56	NC
TF-17	5/1/2006	75.26	23.39	26.35	2.96	NC
TF-17	8/26/2006	75.26	24.08	26.52	2.44	NC
TF-17	3/21/2007	75.26	24.67	25.02	0.35	NC
TF-17	4/30/2007	75.26	25.00	26.16	1.16	NC
TF-17	11/9/2007	74.88	25.35	26.01	0.66	NC
TF-17	10/1/2010	74.88	27.72	28.14	0.42	NC
TF-17	4/8/2011	74.88	---	25.74	---	49.14
TF-17	4/8/2002	74.88	27.01	27.04	0.03	NC
TF-17	12/1/2006	74.88	24.77	26.62	1.85	NC
TF-17	2/5/2008	75.26	25.98	28.18	2.20	NC
TF-17	7/24/2008	75.26	26.15	27.29	1.14	NC
TF-17	10/13/2008	75.26	26.67	27.95	1.28	NC
TF-17	2/10/2009	75.26	26.05	27.66	1.61	NC
TF-17	7/17/2009	74.88	26.90	27.64	0.74	NC
TF-17	4/8/2010	74.88	26.76	26.78	0.02	NC
TF-17	4/8/2011	74.88	---	25.74	---	49.14
TF-18	5/25/1999	73.94	24.22	25.83	1.61	NC
TF-18	5/15/2000	73.94	25.13	26.22	1.09	NC
TF-18	5/7/2001	73.94	---	25.30	---	48.64
TF-18	4/8/2002	73.94	27.10	27.42	0.32	NC
TF-18	9/19/2002	73.94	25.80	26.89	1.09	NC
TF-18	10/21/2002	73.94	27.92	27.94	0.02	NC
TF-18	4/22/2003	73.94	---	28.11	---	45.83
TF-18	10/6/2003	73.94	25.09	25.28	0.19	NC
TF-18	4/19/2004	73.94	---	26.00	---	47.94
TF-18	11/1/2004	73.94	26.25	27.76	1.51	NC
TF-18	2/28/2005	73.94	---	22.27	---	NM
TF-18	5/2/2005	73.94	20.45	20.67	0.22	NC
TF-18	3/6/2006	73.94	22.62	22.67	0.05	NC
TF-18	5/1/2006	73.94	22.57	22.59	0.02	NC
TF-18	8/26/2006	73.94	23.14	23.29	0.15	NC
TF-18	12/1/2006	73.94	---	23.97	---	49.97
TF-18	3/21/2007	73.94	23.91	24.02	0.11	NC
TF-18	4/30/2007	73.94	24.30	24.35	0.05	NC
TF-18	11/9/2007	73.94	---	24.85	---	49.09
TF-18	7/24/2008	73.94	---	24.97	---	48.97
TF-18	10/14/2008	73.94	---	25.62	---	48.32
TF-18	7/16/2009	73.94	---	26.42	---	47.52
TF-18	4/8/2010	73.94	25.70	25.73	0.03	NC
TF-18	10/1/2010	73.94	---	26.35	---	47.59

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-18	1/8/2011	73.94	26.65	26.86	0.21	NC
TF-18	4/7/2011	73.94	24.95	25.11	0.16	NC
TF-19	11/20/1996	75.61	---	29.06	---	46.55
TF-19	7/1/1997	75.61	29.20	29.30	0.10	NC
TF-19	12/31/1997	75.61	---	28.27	---	47.34
TF-19	5/1/1998	75.61	---	25.70	---	49.91
TF-19	5/25/1999	75.61	---	26.42	---	49.19
TF-19	5/15/2000	75.61	32.33	32.90	0.57	NC
TF-19	5/7/2001	75.61	---	28.61	---	47.00
TF-19	9/19/2002	75.61	---	27.90	---	47.71
TF-19	10/21/2002	75.61	---	27.08	---	48.53
TF-19	4/22/2003	75.07	---	27.09	---	47.98
TF-19	10/6/2003	75.07	---	26.87	---	48.20
TF-19	11/1/2004	75.61	---	28.20	---	47.41
TF-19	2/28/2005	75.61	---	23.79	---	51.82
TF-19	5/2/2005	75.61	---	22.25	---	53.36
TF-19	3/6/2006	75.61	---	24.62	---	50.99
TF-19	5/1/2006	75.61	---	24.60	---	51.01
TF-19	8/26/2006	75.61	---	25.11	---	50.50
TF-19	12/1/2006	75.61	---	25.60	---	50.01
TF-19	3/21/2007	75.61	---	25.96	---	49.65
TF-19	4/30/2007	75.61	---	26.07	---	49.54
TF-19	2/5/2008	75.61	---	27.15	---	48.46
TF-19	4/14/2008	75.61	---	26.12	---	49.49
TF-19	10/14/2008	75.61	---	27.40	---	48.21
TF-19	2/10/2009	75.61	---	27.70	---	47.91
TF-19	7/16/2009	75.61	---	27.69	---	47.92
TF-19	4/8/2010	75.61	---	27.48	---	48.13
TF-19	10/1/2010	75.07	---	28.11	---	46.96
TF-19	1/8/2011	75.07	---	27.66	---	47.41
TF-19	4/7/2011	75.07	---	25.96	---	49.11
TF-19	4/8/2002	75.07	---	26.40	---	48.67
TF-19	4/19/2004	75.07	---	26.90	---	48.17
TF-19	8/28/2007	75.61	---	26.21	---	49.40
TF-19	11/12/2007	75.61	---	26.66	---	48.95
TF-19	7/24/2008	75.61	---	26.95	---	48.66
TF-19	1/8/2011	75.07	---	27.66	---	47.41
TF-19	4/7/2011	75.07	---	25.96	---	49.11
TF-20	11/20/1996	75.59	---	29.02	---	46.57
TF-20	7/1/1997	75.59	---	29.40	---	46.19
TF-20	12/31/1997	75.59	---	28.49	---	47.10
TF-20	5/1/1998	75.59	---	25.93	---	49.66
TF-20	5/25/1999	75.59	---	26.74	---	48.85
TF-20	5/15/2000	75.59	---	31.44	---	NM
TF-20	5/7/2001	75.59	---	27.96	---	47.63
TF-20	9/19/2002	75.59	---	28.52	---	47.07
TF-20	10/21/2002	75.59	---	31.29	---	44.30
TF-20	4/22/2003	75.08	---	31.28	---	43.80
TF-20	10/6/2003	75.08	---	27.60	---	47.48



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-20	11/1/2004	75.59	---	28.88	---	46.71
TF-20	2/28/2005	75.59	---	24.92	---	50.67
TF-20	5/2/2005	75.59	---	22.54	---	53.05
TF-20	3/6/2006	75.59	24.34	24.48	0.14	NC
TF-20	5/1/2006	75.59	24.67	27.70	3.03	NC
TF-20	8/26/2006	75.59	25.05	28.68	Sheen	NC
TF-20	12/1/2006	75.59	25.48	29.67	4.19	NC
TF-20	3/21/2007	75.59	25.42	25.49	0.07	NC
TF-20	4/30/2007	75.59	---	25.84	---	49.75
TF-20	10/1/2010	75.08	---	28.47	---	46.61
TF-20	1/8/2011	75.08	---	28.73	---	46.35
TF-20	4/8/2011	75.08	---	26.90	---	48.18
TF-20	4/8/2002	75.08	---	31.40	---	43.68
TF-20	4/19/2004	75.08	---	27.78	---	47.30
TF-20	11/9/2007	75.59	26.45	29.02	2.57	NC
TF-20	2/5/2008	75.08	27.47	28.65	1.18	NC
TF-20	7/24/2008	75.08	---	27.51	---	47.57
TF-20	10/13/2008	75.08	---	28.28	---	46.80
TF-20	2/10/2009	75.08	27.24	27.85	0.61	NC
TF-20	7/17/2009	75.08	---	28.02	---	NM
TF-20	4/8/2010	75.08	---	27.59	---	47.49
TF-21	11/20/1996	75.60	29.83	29.91	0.08	NC
TF-21	7/1/1997	75.60	30.80	31.10	0.30	NC
TF-21	12/31/1997	75.60	---	28.35	---	47.25
TF-21	5/1/1998	75.60	---	NM	0.05	NC
TF-21	5/1/1998	75.60	---	25.56	---	50.04
TF-21	5/25/1999	75.60	26.49	26.58	0.09	NC
TF-21	5/15/2000	75.60	28.68	29.04	0.36	NC
TF-21	5/7/2001	75.60	---	29.81	---	45.79
TF-21	9/19/2002	75.60	---	28.63	---	46.97
TF-21	10/21/2002	75.60	---	30.16	---	45.44
TF-21	4/22/2003	74.96	---	27.62	---	47.34
TF-21	10/6/2003	74.96	---	26.55	---	48.41
TF-21	11/1/2004	75.60	---	27.88	---	47.72
TF-21	2/28/2005	75.60	---	23.76	---	51.84
TF-21	5/2/2005	75.60	---	22.00	---	53.60
TF-21	3/6/2006	75.60	---	24.06	---	51.54
TF-21	5/1/2006	75.60	---	24.09	---	51.51
TF-21	8/26/2006	75.60	---	24.76	---	50.84
TF-21	12/1/2006	75.60	---	25.22	---	50.38
TF-21	3/21/2007	75.60	---	25.51	---	50.09
TF-21	4/30/2007	75.60	---	25.72	---	49.88
TF-21	8/28/2007	75.60	---	26.17	---	49.43
TF-21	11/12/2007	74.76	---	26.35	---	48.41
TF-21	2/5/2008	75.60	---	27.25	---	48.35
TF-21	4/14/2008	75.60	---	25.93	---	49.67
TF-21	2/10/2009	75.60	---	26.72	---	48.88
TF-21	7/17/2009	75.60	---	27.31	---	48.29
TF-21	4/8/2010	75.60	---	27.30	---	48.30

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-21	10/1/2010	74.96	---	NM	---	NM
TF-21	1/8/2011	74.96	---	27.89	---	47.07
TF-21	4/8/2011	74.96	---	26.09	---	48.87
TF-21	4/8/2002	74.96	---	28.50	Sheen	NC
TF-21	4/19/2004	74.96	---	27.28	---	47.68
TF-21	7/24/2008	74.96	---	26.51	---	48.45
TF-21	10/13/2008	74.96	---	27.10	---	47.86
TF-21	4/20/2009	74.96	---	21.85	---	53.11
TF-21	10/19/2009	74.96	---	29.84	---	45.12
TF-21	4/12/2010	74.96	---	27.00	---	47.96
TF-21	1/8/2011	74.96	---	27.89	---	47.07
TF-21	4/8/2011	74.96	---	26.09	---	48.87
TF-22	11/20/1996	74.95	30.56	31.98	1.42	NC
TF-22	7/1/1997	74.95	30.70	31.00	0.30	NC
TF-22	12/31/1997	74.95	28.01	28.90	0.89	NC
TF-22	5/1/1998	74.95	23.57	25.24	1.67	NC
TF-22	5/25/1999	74.95	26.02	26.44	0.42	NC
TF-22	5/15/2000	74.95	32.65	32.96	0.31	NC
TF-22	5/7/2001	74.95	32.70	33.01	0.31	NC
TF-22	9/19/2002	74.95	---	27.63	---	47.32
TF-22	10/21/2002	74.95	31.42	32.60	0.02	NC
TF-22	4/22/2003	74.76	---	27.60	---	47.16
TF-22	10/6/2003	74.76	---	26.37	---	48.39
TF-22	4/19/2004	74.95	27.30	27.32	0.02	NC
TF-22	11/1/2004	74.95	---	27.52	---	47.43
TF-22	2/28/2005	74.95	---	23.49	---	51.46
TF-22	5/2/2005	74.95	---	21.88	---	53.07
TF-22	3/6/2006	74.95	---	23.98	---	50.97
TF-22	5/1/2006	74.95	---	23.99	---	50.96
TF-22	8/26/2006	74.95	---	24.42	---	50.53
TF-22	12/1/2006	74.95	---	24.97	---	49.98
TF-22	3/21/2007	74.95	---	25.24	---	49.71
TF-22	4/30/2007	74.95	25.50	25.51	0.01	NC
TF-22	2/5/2008	74.95	---	26.87	---	48.08
TF-22	4/14/2008	74.95	---	25.59	---	49.36
TF-22	2/10/2009	74.95	---	26.32	---	48.63
TF-22	7/17/2009	74.95	---	27.61	---	47.34
TF-22	4/8/2010	74.95	---	28.24	---	46.71
TF-22	10/1/2010	74.76	---	27.58	---	47.18
TF-22	4/8/2011	74.76	---	25.92	---	48.84
TF-22	4/8/2002	74.76	32.80	32.98	0.18	NC
TF-22	8/28/2007	74.95	---	26.07	---	48.88
TF-22	11/12/2007	74.95	---	26.03	---	48.92
TF-22	7/24/2008	74.95	---	26.40	---	48.55
TF-22	10/13/2008	74.95	---	27.06	---	47.89
TF-22	4/8/2011	74.76	---	25.92	---	48.84
TF-23	5/25/1999	75.31	---	26.12	---	49.19
TF-23	5/15/2000	75.31	27.35	27.38	0.03	NC
TF-23	5/7/2001	75.31	---	27.30	---	48.01

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-23	4/8/2002	75.31	---	28.74	---	46.57
TF-23	9/19/2002	75.31	---	27.55	---	47.76
TF-23	10/21/2002	75.31	31.24	31.44	0.20	NC
TF-23	4/22/2003	74.76	---	NM	---	NM
TF-23	10/6/2003	75.31	---	26.52	---	48.79
TF-23	4/19/2004	75.31	---	27.51	---	47.80
TF-23	11/1/2004	75.31	---	27.60	---	47.71
TF-23	2/28/2005	75.31	---	23.89	---	51.42
TF-23	5/2/2005	75.31	---	22.32	---	52.99
TF-23	3/6/2006	75.31	---	24.21	---	51.10
TF-23	5/1/2006	75.31	---	24.31	---	51.00
TF-23	3/21/2007	75.31	---	25.51	---	49.80
TF-23	4/30/2007	75.31	---	25.67	---	49.64
TF-23	11/12/2007	75.31	---	26.20	---	49.11
TF-23	2/5/2008	75.31	---	26.75	---	48.56
TF-23	4/14/2008	75.31	---	25.81	---	49.50
TF-23	7/24/2008	75.31	---	26.45	---	48.86
TF-23	10/13/2008	75.31	---	27.15	---	48.16
TF-23	7/17/2009	75.31	---	26.93	---	48.38
TF-23	4/8/2010	75.31	---	27.20	---	48.11
TF-23	10/1/2010	75.31	---	27.67	---	47.64
TF-23	1/8/2011	75.31	---	27.88	---	47.43
TF-23	4/8/2011	75.31	---	26.43	---	48.88
TF-24	12/31/1997	76.36	---	30.05	---	46.31
TF-24	5/1/1998	76.36	---	27.19	---	49.17
TF-24	5/25/1999	72.43	27.10	29.04	1.94	NC
TF-24	5/15/2000	76.36	27.82	29.42	1.60	NC
TF-24	5/7/2001	76.36	---	NM	---	NM
TF-24	10/21/2002	76.35	---	28.12	---	48.23
TF-24	4/22/2003	76.35	27.95	28.65	0.70	NC
TF-24	5/2/2005	76.43	---	24.78	---	51.65
TF-24	3/6/2006	76.43	24.92	25.86	0.94	NC
TF-24	3/21/2007	76.43	25.88	26.52	0.64	NC
TF-24	10/1/2010	76.43	---	29.45	---	46.98
TF-24	1/8/2011	76.43	---	29.45	---	46.98
TF-24	4/8/2011	76.43	---	28.23	---	48.20
TF-24	4/8/2002	76.43	---	29.19	---	47.24
TF-24	11/1/2004	76.43	---	29.40	---	47.03
TF-24	2/28/2005	76.43	---	24.77	---	51.66
TF-24	5/1/2006	76.43	---	26.21	---	50.22
TF-24	8/26/2006	76.43	---	26.59	---	49.84
TF-24	11/12/2007	76.43	---	28.03	---	48.40
TF-24	4/11/2008	76.43	---	27.80	---	48.63
TF-24	7/24/2008	76.43	---	28.10	---	48.33
TF-24	10/13/2008	76.43	---	28.90	---	47.53
TF-24	2/9/2009	76.43	---	29.90	---	46.53
TF-24	7/16/2009	76.43	---	29.11	---	47.32
TF-24	4/7/2010	76.43	---	29.20	---	47.23
TF-24	1/8/2011	76.43	---	29.45	---	46.98

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 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)
TF-24	4/8/2011	76.43	---	28.23	---	48.20
TF-25	5/7/2001	74.85	---	26.56	---	48.29
TF-25	9/19/2002	74.85	---	28.70	---	46.15
TF-25	10/21/2002	74.85	---	27.82	---	47.03
TF-25	4/22/2003	74.85	---	29.61	---	45.24
TF-25	10/6/2003	74.85	---	27.54	---	47.31
TF-25	4/19/2004	74.85	---	28.96	---	45.89
TF-25	11/1/2004	74.85	---	28.15	---	46.70
TF-25	2/28/2005	74.85	---	24.44	---	50.41
TF-25	5/2/2005	74.85	---	23.72	---	51.13
TF-25	3/6/2006	74.85	---	24.81	---	50.04
TF-25	5/1/2006	74.85	---	25.10	---	49.75
TF-25	8/26/2006	74.85	---	25.48	---	49.37
TF-25	12/1/2006	74.85	---	25.79	---	49.06
TF-25	3/21/2007	74.85	---	26.00	---	48.85
TF-25	4/30/2007	74.85	---	26.34	---	NM
TF-25	2/5/2008	74.85	---	27.71	---	47.14
TF-25	4/11/2008	74.85	---	26.61	---	48.24
TF-25	10/14/2008	74.85	---	27.62	---	47.23
TF-25	2/10/2009	74.85	---	27.62	---	47.23
TF-25	7/16/2009	---	---	28.88	---	NM
TF-25	4/8/2010	74.85	---	27.95	---	46.90
TF-25	10/1/2010	74.85	---	27.63	---	47.22
TF-25	1/8/2011	74.85	---	27.63	---	47.22
TF-25	4/8/2011	74.85	---	26.40	---	48.45
TF-25	4/8/2002	74.85	---	28.55	---	46.30
TF-25	8/28/2007	74.85	---	26.89	---	47.96
TF-25	11/12/2007	74.85	---	26.13	---	48.72
TF-25	7/24/2008	74.85	---	26.95	---	47.90
TF-25	1/8/2011	74.85	---	27.63	---	47.22
TF-25	4/8/2011	74.85	---	26.40	Sheen	NC
TF-26	5/7/2001	75.85	---	27.83	---	NM
TF-26	9/19/2002	75.85	---	29.52	---	46.33
TF-26	10/21/2002	75.85	---	28.82	---	47.03
TF-26	4/22/2003	75.85	---	28.60	---	47.25
TF-26	10/6/2003	75.85	---	28.42	---	47.43
TF-26	4/19/2004	75.85	---	29.71	---	46.14
TF-26	11/1/2004	75.85	---	29.18	---	46.67
TF-26	2/28/2005	75.85	---	25.38	---	50.47
TF-26	5/2/2005	75.85	---	24.62	Sheen	NC
TF-26	3/6/2006	75.85	---	25.62	Sheen	NC
TF-26	5/1/2006	75.85	---	26.04	---	49.81
TF-26	8/26/2006	75.85	---	26.40	---	49.45
TF-26	12/1/2006	75.85	---	26.78	---	49.07
TF-26	3/21/2007	75.85	---	26.84	---	49.01
TF-26	4/27/2007	75.85	---	27.18	---	NM
TF-26	8/28/2007	75.85	---	27.06	---	48.79
TF-26	11/12/2007	75.85	---	27.80	---	48.05
TF-26	2/5/2008	75.85	---	28.11	---	47.74

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-26	4/11/2008	75.85	---	27.59	---	48.26
TF-26	10/13/2008	75.85	---	28.59	---	47.26
TF-26	2/9/2009	75.85	---	27.91	---	47.94
TF-26	7/17/2009	---	---	28.87	---	NM
TF-26	4/7/2010	75.85	---	28.11	---	47.74
TF-26	10/1/2010	75.85	---	28.41	---	47.44
TF-26	4/8/2011	75.85	---	27.20	---	48.65
TF-26	4/8/2002	75.85	---	29.12	---	46.73
TF-26	7/24/2008	75.85	---	28.01	---	47.84
TF-26	4/8/2011	75.85	---	27.20	---	48.65
TF-8	11/20/1996	75.60	---	29.39	Sheen	NC
TF-8	7/1/1997	75.60	---	29.70	---	45.90
TF-8	12/31/1997	75.60	---	29.33	---	46.27
TF-8	5/1/1998	75.60	---	26.64	---	48.96
TF-8	5/25/1999	75.60	---	27.60	---	48.00
TF-8	5/15/2000	75.60	---	27.32	---	48.28
TF-8	5/7/2001	75.60	---	28.91	---	46.69
TF-8	9/19/2002	75.60	---	28.77	---	46.83
TF-8	10/21/2002	75.60	---	26.32	---	49.28
TF-8	4/22/2003	74.86	---	27.50	---	47.36
TF-8	10/6/2003	74.86	---	27.32	---	47.54
TF-8	11/1/2004	74.86	---	28.54	---	46.32
TF-8	2/28/2005	74.86	---	24.95	---	49.91
TF-8	5/2/2005	74.86	---	24.26	---	50.60
TF-8	3/6/2006	74.86	---	24.21	---	50.65
TF-8	8/26/2006	74.86	---	25.84	---	49.02
TF-8	12/1/2006	74.86	---	26.17	---	48.69
TF-8	3/21/2007	74.86	---	25.52	---	49.34
TF-8	2/5/2008	75.60	---	26.69	---	48.91
TF-8	7/16/2008	75.60	---	28.42	---	47.18
TF-8	7/24/2008	75.60	---	27.05	---	48.55
TF-8	10/14/2008	75.60	---	27.84	---	47.76
TF-8	4/8/2010	75.60	---	28.30	---	47.30
TF-8	10/1/2010	74.86	---	27.81	---	47.05
TF-8	1/7/2011	74.86	---	27.90	---	46.96
TF-8	4/8/2011	74.86	---	26.52	---	48.34
TF-8	4/8/2002	74.86	---	26.79	---	48.07
TF-8	4/19/2004	74.86	---	28.62	---	46.24
TF-8	5/1/2006	74.86	---	24.51	---	50.35
TF-8	4/30/2007	74.86	---	25.54	---	49.32
TF-8	8/28/2007	75.60	---	25.92	---	49.68
TF-8	11/12/2007	74.86	---	26.12	---	48.74
TF-8	4/11/2008	74.86	---	25.78	---	49.08
TF-8	2/10/2009	75.60	---	27.69	---	47.91
TF-8	1/7/2011	74.86	---	27.90	---	46.96
TF-8	4/8/2011	74.86	---	26.52	---	48.34
TF-9	11/20/1996	75.27	---	31.31	---	43.96
TF-9	7/1/1997	75.27	---	30.55	---	44.72
TF-9	12/31/1997	75.27	---	29.12	---	46.15

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
TF-9	5/1/1998	75.27	26.32	26.35	0.03	NC
TF-9	5/25/1999	75.27	27.00	27.04	0.04	NC
TF-9	5/15/2000	75.27	---	26.85	---	48.42
TF-9	5/7/2001	75.27	---	29.62	---	45.65
TF-9	9/19/2002	75.27	---	28.60	---	46.67
TF-9	10/21/2002	75.27	---	27.72	---	47.55
TF-9	4/22/2003	75.27	---	27.13	---	48.14
TF-9	10/6/2003	74.47	---	26.73	---	47.74
TF-9	11/1/2004	75.27	---	28.61	---	46.66
TF-9	2/28/2005	75.27	---	25.54	---	49.73
TF-9	5/2/2005	75.27	24.06	24.09	0.03	NC
TF-9	3/6/2006	75.27	---	23.97	---	51.30
TF-9	8/26/2006	75.27	25.38	25.40	0.02	NC
TF-9	12/1/2006	75.27	---	25.74	---	49.53
TF-9	3/21/2007	75.27	---	25.18	---	50.09
TF-9	2/5/2008	75.27	---	26.88	---	48.39
TF-9	7/16/2009	75.27	---	28.28	---	46.99
TF-9	4/7/2010	75.27	---	27.79	---	47.48
TF-9	10/1/2010	74.47	---	27.05	---	47.42
TF-9	1/7/2011	74.47	---	27.38	---	47.09
TF-9	4/8/2011	74.47	---	25.92	---	48.55
TF-9	4/8/2002	74.47	---	27.83	---	46.64
TF-9	4/19/2004	74.47	---	28.18	---	46.29
TF-9	5/1/2006	74.47	---	24.22	---	50.25
TF-9	4/30/2007	74.47	---	25.00	---	49.47
TF-9	8/28/2007	75.27	---	26.02	---	49.25
TF-9	11/12/2007	74.47	---	25.90	---	48.57
TF-9	4/11/2008	74.47	---	25.50	---	48.97
TF-9	7/24/2008	74.47	---	27.16	---	47.31
TF-9	10/14/2008	74.47	---	NM	---	NM
TF-9	2/10/2009	75.27	---	27.82	---	47.45
TF-9	1/7/2011	74.47	---	27.38	---	47.09
TF-9	4/8/2011	74.47	---	25.92	---	48.55
VE-1	4/7/2003	77.70	---	29.55	---	48.15
VE-1	10/6/2003	77.70	---	29.39	---	48.31
VE-1	4/19/2004	77.70	---	30.17	---	47.53
VE-1	11/1/2004	77.70	---	30.05	---	47.65
VE-1	5/1/2006	77.70	---	26.58	---	51.12
VE-1	4/11/2008	77.70	---	28.68	---	49.02
VE-1	10/13/2008	77.70	---	29.78	---	47.92
VE-1	4/8/2010	---	---	30.02	---	NM
VE-2	4/7/2003	77.26	---	28.95	---	48.31
VE-2	10/6/2003	77.26	---	28.89	---	48.37
VE-2	4/19/2004	77.26	---	30.02	---	47.24
VE-2	11/1/2004	77.26	---	29.69	---	47.57
VE-2	5/1/2006	77.26	---	25.93	---	51.33
VE-2	4/11/2008	77.26	---	28.25	---	49.01
VE-2	10/13/2008	77.26	---	29.33	---	47.93
VE-2	4/7/2010	---	---	30.36	---	NM

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
VEW-1	8/7/2001	74.32	---	NM	---	NM
VEW-1	10/4/2010	---	---	NM	---	NM
VEW-1	4/11/2011	---	---	NM	---	NM
VEW-2	8/7/2001	76.57	---	NM	---	NM
VEW-2	10/4/2010	---	---	NM	---	NM
VEW-2	4/11/2011	---	---	NM	---	NM
VS-01	10/6/2003	---	---	26.30	---	NM
VS-01	4/19/2004	---	---	26.88	---	NM
VS-01	5/1/2006	---	---	23.95	---	NM
VS-01	5/1/2006	---	---	24.01	---	NM
VS-01	12/1/2006	---	---	24.81	---	NM
VS-01	12/1/2006	---	---	24.92	---	NM
VS-01	11/12/2007	---	---	24.81	---	NM
VS-01	11/12/2007	---	---	24.92	---	NM
VS-01	4/14/2008	---	---	25.18	---	NM
VS-01	4/14/2008	---	---	25.48	---	NM
VS-01	10/14/2008	---	---	26.87	---	NM
VS-01	10/14/2008	---	---	26.69	---	NM
VS-02	10/6/2003	---	---	25.63	---	NM
VS-02	4/19/2004	---	---	25.08	---	NM
VS-02	4/27/2007	---	---	25.50	---	NM
VS-03	10/6/2003	---	---	27.04	---	NM
VS-03	4/19/2004	---	---	28.25	---	NM
VS-03	5/1/2006	---	---	24.36	---	NM
VS-03	5/1/2006	---	---	24.21	---	NM
VS-03	12/1/2006	---	---	25.21	---	NM
VS-03	12/1/2006	---	---	25.18	---	NM
VS-03	4/27/2007	---	---	25.51	---	NM
VS-03	4/30/2007	---	---	25.51	---	NM
VS-03	11/12/2007	---	---	26.01	---	NM
VS-03	11/12/2007	---	---	26.33	---	NM
VS-03	4/11/2008	---	---	25.90	---	NM
VS-03	4/11/2008	---	---	25.56	---	NM
VS-03	10/14/2008	---	---	26.85	---	NM
VS-03	10/14/2008	---	---	26.60	---	NM
VS-03	4/8/2010	---	---	26.48	---	NM
VS-03	4/8/2010	---	---	27.10	---	NM
WCW-1	5/28/1996	72.86	---	25.95	---	46.91
WCW-1	11/20/1996	72.86	---	26.13	---	46.73
WCW-1	7/1/1997	72.86	---	26.77	---	46.09
WCW-1	12/31/1997	72.86	---	26.09	---	46.77
WCW-1	5/1/1998	72.86	---	24.21	---	48.65
WCW-1	2/2/1999	72.86	---	23.24	---	49.62
WCW-1	5/4/1999	72.86	---	23.78	---	49.08
WCW-1	8/9/1999	72.86	---	24.15	---	48.71
WCW-1	11/15/1999	72.86	---	24.27	---	48.59
WCW-1	2/28/2000	72.86	---	24.31	---	48.55
WCW-1	5/15/2000	72.86	---	27.79	---	45.07
WCW-1	8/28/2000	72.86	---	24.68	---	48.18

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-1	11/13/2000	72.86	---	24.66	---	48.20
WCW-1	2/5/2001	72.86	---	24.60	---	48.26
WCW-1	5/7/2001	72.86	---	23.99	---	48.87
WCW-1	9/18/2001	72.86	---	23.68	---	49.18
WCW-1	1/29/2002	72.86	---	23.85	---	49.01
WCW-1	4/8/2002	72.86	---	24.13	---	48.73
WCW-1	10/21/2002	72.86	---	24.65	---	48.21
WCW-1	4/7/2003	72.86	---	24.65	---	48.21
WCW-1	10/6/2003	72.86	---	24.49	---	48.37
WCW-1	4/19/2004	72.86	---	24.98	---	47.88
WCW-1	5/10/2004	72.86	---	24.93	---	47.93
WCW-1	11/1/2004	72.86	---	25.26	---	47.60
WCW-1	5/2/2005	72.86	---	22.57	---	50.29
WCW-1	5/1/2006	72.86	---	22.13	---	50.73
WCW-1	12/1/2006	72.86	---	22.91	---	49.95
WCW-1	4/30/2007	72.86	---	22.20	---	50.66
WCW-1	11/12/2007	72.86	---	23.52	---	49.34
WCW-1	4/14/2008	72.86	---	23.57	---	49.29
WCW-1	10/14/2008	72.86	---	24.19	---	48.67
WCW-1	4/20/2009	72.86	---	24.26	---	48.60
WCW-1	1/12/2010	72.86	---	25.91	---	46.95
WCW-1	5/24/2010	72.86	---	25.10	---	47.76
WCW-1	5/28/2010	72.86	---	25.05	---	47.81
WCW-1	10/1/2010	72.86	---	25.29	---	47.57
WCW-1	4/8/2011	72.86	---	24.82	---	48.04
WCW-1	4/11/2011	72.86	---	24.73	---	48.13
WCW-2	5/28/1996	75.34	---	35.28	---	40.06
WCW-2	11/20/1996	75.34	---	29.34	---	46.00
WCW-2	7/1/1997	75.34	---	29.82	---	45.52
WCW-2	12/31/1997	75.34	---	29.45	---	45.89
WCW-2	5/1/1998	75.34	---	26.80	---	48.54
WCW-2	2/2/1999	75.34	---	26.40	---	48.94
WCW-2	5/3/1999	75.34	---	26.94	---	48.40
WCW-2	8/9/1999	75.34	---	27.21	---	48.13
WCW-2	11/15/1999	75.34	---	27.47	---	47.87
WCW-2	2/28/2000	75.34	---	27.44	---	47.90
WCW-2	5/15/2000	75.34	---	27.42	---	47.92
WCW-2	8/28/2000	75.34	---	27.63	---	47.71
WCW-2	11/13/2000	75.34	---	28.87	---	46.47
WCW-2	2/5/2001	75.34	---	27.62	---	47.72
WCW-2	5/7/2001	75.34	---	27.06	---	48.28
WCW-2	9/18/2001	75.34	---	26.64	---	48.70
WCW-2	1/29/2002	75.34	---	26.76	---	48.58
WCW-2	4/8/2002	75.34	---	27.10	---	48.24
WCW-2	10/21/2002	75.34	---	27.47	---	47.87
WCW-2	4/7/2003	75.34	---	27.47	---	47.87
WCW-2	10/6/2003	75.34	---	27.40	---	47.94
WCW-2	4/19/2004	75.34	---	25.80	---	49.54
WCW-2	5/10/2004	75.34	---	27.80	---	47.54



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-2	11/1/2004	75.34	---	28.04	---	47.30
WCW-2	5/2/2005	75.34	---	25.69	---	49.65
WCW-2	5/1/2006	75.34	---	24.90	---	50.44
WCW-2	12/1/2006	75.34	---	25.52	---	49.82
WCW-2	4/30/2007	75.34	---	25.49	---	49.85
WCW-2	11/12/2007	75.34	---	26.15	---	49.19
WCW-2	4/14/2008	75.34	---	26.15	---	49.19
WCW-2	10/14/2008	75.34	---	26.88	---	48.46
WCW-2	4/20/2009	75.34	---	27.31	---	48.03
WCW-2	10/19/2009	75.34	---	27.90	---	47.44
WCW-2	1/12/2010	75.34	---	28.11	---	47.23
WCW-2	5/24/2010	75.34	---	28.00	---	47.34
WCW-2	5/28/2010	75.34	---	27.95	---	47.39
WCW-2	1/8/2011	75.34	---	28.36	---	46.98
WCW-2	4/11/2011	75.34	---	27.67	---	47.67
WCW-2	4/12/2011	75.34	---	27.74	---	47.60
WCW-3	5/28/1996	76.16	---	30.40	---	45.76
WCW-3	11/20/1996	76.16	---	30.48	---	45.68
WCW-3	7/1/1997	76.16	---	31.00	---	45.16
WCW-3	12/31/1997	76.16	---	30.61	---	45.55
WCW-3	5/1/1998	76.16	---	29.00	---	47.16
WCW-3	2/2/1999	76.16	---	27.82	---	48.34
WCW-3	5/3/1999	76.16	---	28.33	---	47.83
WCW-3	8/9/1999	76.16	---	28.56	---	47.60
WCW-3	11/15/1999	76.16	---	28.83	---	47.33
WCW-3	2/28/2000	76.16	---	28.58	---	47.58
WCW-3	5/15/2000	76.16	---	28.56	---	47.60
WCW-3	8/28/2000	76.16	---	28.72	---	47.44
WCW-3	11/13/2000	76.16	---	28.16	---	48.00
WCW-3	2/5/2001	76.16	---	28.70	---	47.46
WCW-3	5/7/2001	76.16	---	28.15	---	48.01
WCW-3	9/18/2001	76.16	---	27.78	---	48.38
WCW-3	1/29/2002	76.16	---	27.99	---	48.17
WCW-3	4/8/2002	76.16	---	28.25	---	47.91
WCW-3	7/29/2002	76.16	---	28.41	---	47.75
WCW-3	10/21/2002	76.16	---	28.50	---	47.66
WCW-3	1/27/2003	76.16	---	28.47	---	47.69
WCW-3	4/7/2003	76.16	---	28.49	---	47.67
WCW-3	7/30/2003	76.16	---	28.29	---	47.87
WCW-3	10/6/2003	76.16	---	28.44	---	47.72
WCW-3	1/27/2004	76.16	---	28.58	---	47.58
WCW-3	5/10/2004	76.16	---	28.34	---	47.82
WCW-3	7/19/2004	76.16	---	28.18	---	47.98
WCW-3	11/1/2004	76.16	---	29.04	---	47.12
WCW-3	2/1/2005	76.16	---	28.54	---	47.62
WCW-3	5/2/2005	76.16	---	26.58	---	49.58
WCW-3	2/27/2006	76.16	---	25.75	---	50.41
WCW-3	5/1/2006	76.16	---	25.95	---	50.21
WCW-3	9/18/2006	76.16	---	26.11	---	50.05

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-3	12/1/2006	76.16	---	26.56	---	49.60
WCW-3	3/12/2007	76.16	---	26.52	---	49.64
WCW-3	4/30/2007	76.16	---	26.45	---	49.71
WCW-3	8/28/2007	76.16	---	27.43	---	48.73
WCW-3	11/12/2007	76.16	---	27.21	---	48.95
WCW-3	2/19/2008	76.16	---	27.21	---	48.95
WCW-3	4/14/2008	76.16	---	27.14	---	49.02
WCW-3	8/11/2008	76.16	---	27.59	---	48.57
WCW-3	10/14/2008	76.16	---	27.99	---	48.17
WCW-3	4/20/2009	76.16	---	28.19	---	47.97
WCW-3	7/20/2009	76.16	---	28.48	---	47.68
WCW-3	10/19/2009	76.16	---	28.84	---	47.32
WCW-3	1/12/2010	76.16	---	30.40	---	45.76
WCW-3	3/15/2010	76.16	---	29.44	---	46.72
WCW-3	5/24/2010	76.16	---	29.30	---	46.86
WCW-3	5/28/2010	76.16	---	29.21	---	46.95
WCW-3	10/4/2010	76.16	---	29.26	---	46.90
WCW-3	1/8/2011	76.16	---	29.58	---	46.58
WCW-3	1/10/2011	76.16	---	29.50	---	46.66
WCW-3	4/11/2011	76.16	---	28.84	---	47.32
WCW-3	4/12/2011	76.16	---	28.95	---	47.21
WCW-4	5/28/1996	78.05	---	32.63	---	45.42
WCW-4	11/20/1996	78.05	---	32.61	---	45.44
WCW-4	7/1/1997	78.05	---	32.95	---	45.10
WCW-4	12/31/1997	78.05	---	32.63	---	45.42
WCW-4	5/1/1998	78.05	---	31.10	---	46.95
WCW-4	5/3/1999	78.05	---	30.25	---	47.80
WCW-4	8/9/1999	78.05	---	30.45	---	47.60
WCW-4	11/15/1999	78.05	---	30.85	---	47.20
WCW-4	5/15/2000	78.05	---	34.00	---	44.05
WCW-4	11/13/2000	78.05	---	30.69	---	47.36
WCW-4	5/7/2001	78.05	---	31.16	---	46.89
WCW-4	4/8/2002	78.05	---	30.25	---	47.80
WCW-4	10/21/2002	78.05	---	30.46	---	47.59
WCW-4	4/7/2003	78.05	---	30.38	---	47.67
WCW-4	10/6/2003	78.05	---	30.31	---	47.74
WCW-4	5/10/2004	78.05	---	30.61	---	47.44
WCW-4	11/1/2004	78.05	---	30.98	---	47.07
WCW-4	5/2/2005	78.05	---	28.52	---	49.53
WCW-4	8/1/2005	78.05	---	27.84	---	50.21
WCW-4	5/1/2006	78.05	---	27.90	---	50.15
WCW-4	12/1/2006	78.05	---	28.54	---	49.51
WCW-4	4/30/2007	78.05	---	28.50	---	49.55
WCW-4	11/12/2007	78.05	---	29.23	---	48.82
WCW-4	4/14/2008	78.05	---	29.12	---	48.93
WCW-4	10/14/2008	78.05	---	29.96	---	48.09
WCW-4	4/20/2009	78.05	---	30.20	---	47.85
WCW-4	10/19/2009	78.05	---	30.83	---	47.22
WCW-4	1/12/2010	78.05	---	31.40	---	46.65

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

<b>Well</b>	<b>Date</b>	<b>Top of Casing Elevation (feet msl)</b>	<b>Depth to Product (feet btoc)</b>	<b>Depth to Water (feet btoc)</b>	<b>Apparent Product Thickness (feet)</b>	<b>Groundwater Elevation (feet msl)</b>
WCW-4	5/24/2010	78.05	---	31.26	---	46.79
WCW-4	5/28/2010	78.05	---	31.23	---	46.82
WCW-4	1/8/2011	78.05	---	31.57	---	46.48
WCW-4	4/8/2011	78.05	---	29.98	---	48.07
WCW-4	4/11/2011	78.05	---	30.88	---	47.17
WCW-5	5/28/1996	73.49	---	26.63	---	46.86
WCW-5	11/20/1996	73.49	---	26.94	---	46.55
WCW-5	7/1/1997	73.49	---	27.65	---	45.84
WCW-5	12/31/1997	73.49	---	27.10	---	46.39
WCW-5	5/1/1998	73.49	---	25.28	---	48.21
WCW-5	5/4/1999	73.49	---	24.80	---	48.69
WCW-5	8/9/1999	73.49	---	25.11	---	48.38
WCW-5	11/15/1999	73.49	---	25.46	---	48.03
WCW-5	5/15/2000	73.49	---	25.14	---	48.35
WCW-5	11/13/2000	73.49	---	25.95	---	47.54
WCW-5	5/7/2001	73.49	---	24.82	---	48.67
WCW-5	4/8/2002	73.49	---	24.85	---	48.64
WCW-5	10/21/2002	73.49	---	29.34	---	44.15
WCW-5	4/7/2003	73.49	---	25.38	---	48.11
WCW-5	10/6/2003	73.49	---	25.27	---	48.22
WCW-5	5/10/2004	73.49	---	25.90	---	47.59
WCW-5	11/1/2004	73.49	---	26.09	---	47.40
WCW-5	5/2/2005	73.49	---	23.44	---	50.05
WCW-5	5/1/2006	73.49	---	22.85	---	50.64
WCW-5	12/1/2006	73.49	---	23.80	---	49.69
WCW-5	4/30/2007	73.49	---	23.56	---	49.93
WCW-5	11/12/2007	73.49	---	24.15	---	49.34
WCW-5	4/14/2008	73.49	---	24.20	---	49.29
WCW-5	10/14/2008	73.49	---	24.82	---	48.67
WCW-5	4/20/2009	73.49	---	24.97	---	48.52
WCW-5	10/19/2009	73.49	---	25.71	---	47.78
WCW-5	1/12/2010	73.49	---	26.53	---	46.96
WCW-5	5/24/2010	73.49	---	25.70	---	47.79
WCW-5	5/28/2010	73.49	---	25.65	---	47.84
WCW-5	1/8/2011	73.49	---	26.15	---	47.34
WCW-5	4/8/2011	73.49	---	25.32	---	48.17
WCW-5	4/11/2011	73.49	---	25.23	---	48.26
WCW-6	5/28/1996	75.52	---	28.91	---	46.61
WCW-6	11/20/1996	75.52	---	29.55	---	45.97
WCW-6	7/1/1997	75.52	---	30.17	---	45.35
WCW-6	12/31/1997	75.52	---	29.46	---	46.06
WCW-6	5/1/1998	75.52	---	27.67	---	47.85
WCW-6	5/4/1999	75.52	---	27.38	---	48.14
WCW-6	8/9/1999	75.52	---	27.82	---	47.70
WCW-6	11/15/1999	75.52	---	27.90	---	47.62
WCW-6	5/15/2000	75.52	---	27.68	---	47.84
WCW-6	11/13/2000	75.52	---	28.67	---	46.85
WCW-6	5/7/2001	75.52	---	27.21	---	48.31
WCW-6	4/8/2002	75.52	---	27.52	---	48.00

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-6	10/21/2002	75.52	---	27.72	---	47.80
WCW-6	4/7/2003	75.52	---	27.63	---	47.89
WCW-6	10/6/2003	75.52	---	27.75	---	47.77
WCW-6	5/10/2004	75.52	---	28.35	---	47.17
WCW-6	11/1/2004	75.52	---	28.51	---	47.01
WCW-6	5/2/2005	75.52	---	25.64	---	49.88
WCW-6	5/1/2006	75.52	---	25.10	---	50.42
WCW-6	12/1/2006	75.52	---	26.06	---	49.46
WCW-6	4/30/2007	75.52	---	25.79	---	49.73
WCW-6	11/12/2007	75.52	---	26.44	---	49.08
WCW-6	4/14/2008	75.52	---	26.41	---	49.11
WCW-6	10/14/2008	75.52	---	27.13	---	48.39
WCW-6	4/20/2009	75.52	---	27.40	---	48.12
WCW-6	10/19/2009	75.52	---	27.87	---	47.65
WCW-6	1/12/2010	75.52	---	28.24	---	47.28
WCW-6	5/24/2010	75.52	---	28.10	---	47.42
WCW-6	5/28/2010	75.52	---	28.02	---	47.50
WCW-6	1/8/2011	75.52	---	28.58	---	46.94
WCW-6	4/8/2011	75.52	---	27.55	---	47.97
WCW-6	4/11/2011	75.52	---	27.41	---	48.11
WCW-7	5/28/1996	76.44	---	28.91	---	47.53
WCW-7	11/20/1996	76.44	---	30.55	---	45.89
WCW-7	7/1/1997	76.44	---	31.50	---	44.94
WCW-7	12/31/1997	76.44	---	30.79	---	45.65
WCW-7	5/1/1998	76.44	---	28.81	---	47.63
WCW-7	5/4/1999	76.44	---	29.26	---	47.18
WCW-7	8/9/1999	76.44	---	29.75	---	46.69
WCW-7	11/15/1999	76.44	---	29.86	---	46.58
WCW-7	5/15/2000	76.44	---	29.02	---	47.42
WCW-7	11/13/2000	76.44	---	29.69	---	46.75
WCW-7	2/5/2001	76.44	---	29.10	---	47.34
WCW-7	5/7/2001	76.44	---	28.48	---	47.96
WCW-7	9/18/2001	76.44	---	28.18	---	48.26
WCW-7	1/29/2002	76.44	---	28.64	---	47.80
WCW-7	4/8/2002	76.44	---	29.03	---	47.41
WCW-7	7/29/2002	76.44	---	28.94	---	47.50
WCW-7	10/21/2002	76.44	---	28.93	---	47.51
WCW-7	1/27/2003	76.44	---	28.70	---	47.74
WCW-7	4/7/2003	76.44	---	28.72	---	47.72
WCW-7	7/31/2003	76.44	---	28.67	---	47.77
WCW-7	10/6/2003	76.44	---	29.03	---	47.41
WCW-7	1/27/2004	76.44	---	28.98	---	47.46
WCW-7	5/10/2004	76.44	---	29.46	---	46.98
WCW-7	7/19/2004	76.44	---	30.18	---	46.26
WCW-7	11/1/2004	76.44	---	29.56	---	46.88
WCW-7	2/1/2005	76.44	---	28.76	---	47.68
WCW-7	5/2/2005	76.44	---	26.51	---	49.93
WCW-7	8/1/2005	76.44	---	25.72	---	50.72
WCW-7	2/27/2006	76.44	---	25.09	---	51.35

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-7	5/1/2006	76.44	---	26.41	---	50.03
WCW-7	9/18/2006	76.44	---	26.72	---	49.72
WCW-7	12/1/2006	76.44	---	27.13	---	49.31
WCW-7	3/12/2007	76.44	---	27.28	---	49.16
WCW-7	4/30/2007	76.44	---	26.96	---	49.48
WCW-7	8/28/2007	76.44	---	26.70	---	49.74
WCW-7	11/12/2007	76.44	---	27.67	---	48.77
WCW-7	2/19/2008	76.44	---	27.69	---	48.75
WCW-7	4/14/2008	76.44	---	27.56	---	48.88
WCW-7	8/11/2008	76.44	---	28.00	---	48.44
WCW-7	10/16/2008	76.44	---	28.53	---	47.91
WCW-7	4/20/2009	76.44	---	28.72	---	47.72
WCW-7	7/20/2009	76.44	---	28.94	---	47.50
WCW-7	10/19/2009	76.44	---	29.29	---	47.15
WCW-7	1/12/2010	76.44	---	29.94	---	46.50
WCW-7	3/15/2010	76.44	---	30.00	---	46.44
WCW-7	5/24/2010	76.44	---	29.75	---	46.69
WCW-7	5/28/2010	76.44	---	29.65	---	46.79
WCW-7	10/4/2010	76.44	---	29.53	---	46.91
WCW-7	1/8/2011	76.44	---	30.23	---	46.21
WCW-7	1/10/2011	76.44	---	29.87	---	46.57
WCW-7	4/8/2011	76.44	---	29.04	---	47.40
WCW-7	4/11/2011	76.44	---	28.90	---	47.54
WCW-8	5/28/1996	77.34	---	31.45	---	45.89
WCW-8	11/20/1996	77.34	---	31.59	---	45.75
WCW-8	7/1/1997	77.34	---	32.38	---	44.96
WCW-8	12/31/1997	77.34	---	31.81	---	45.53
WCW-8	5/1/1998	77.34	---	30.04	---	47.30
WCW-8	5/4/1999	77.34	---	30.21	---	47.13
WCW-8	8/9/1999	77.34	---	30.49	---	46.85
WCW-8	11/15/1999	77.34	---	30.81	---	46.53
WCW-8	5/15/2000	77.34	---	29.88	---	47.46
WCW-8	8/28/2000	77.34	---	30.23	---	47.11
WCW-8	11/13/2000	77.34	---	30.26	---	47.08
WCW-8	2/5/2001	77.34	---	30.01	---	47.33
WCW-8	5/7/2001	77.34	---	29.42	---	47.92
WCW-8	9/18/2001	77.34	---	29.11	---	48.23
WCW-8	1/29/2002	77.34	---	29.45	---	47.89
WCW-8	4/8/2002	77.34	---	29.77	---	47.57
WCW-8	10/21/2002	77.34	---	29.84	---	47.50
WCW-8	4/7/2003	77.34	---	29.71	---	47.63
WCW-8	10/6/2003	77.34	---	29.75	---	47.59
WCW-8	5/10/2004	77.34	---	29.99	---	47.35
WCW-8	11/1/2004	77.34	---	30.36	---	46.98
WCW-8	5/2/2005	77.34	---	27.42	---	49.92
WCW-8	5/1/2006	77.34	---	27.18	---	50.16
WCW-8	12/1/2006	77.34	---	27.91	---	49.43
WCW-8	4/30/2007	77.34	---	27.82	---	49.52
WCW-8	11/12/2007	77.34	---	28.62	---	48.72

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-8	4/14/2008	77.34	---	28.53	---	48.81
WCW-8	10/16/2008	77.34	---	29.52	---	47.82
WCW-8	4/20/2009	77.34	---	29.40	---	47.94
WCW-8	10/19/2009	77.34	---	30.10	---	47.24
WCW-8	1/12/2010	77.34	---	31.30	---	46.04
WCW-8	5/24/2010	77.34	---	30.75	---	46.59
WCW-8	5/28/2010	77.34	---	30.74	---	46.60
WCW-8	1/8/2011	77.34	---	31.27	---	46.07
WCW-8	4/8/2011	77.34	---	30.15	---	47.19
WCW-8	4/11/2011	77.34	---	30.03	---	47.31
WCW-9	5/28/1996	77.74	---	31.98	---	45.76
WCW-9	11/20/1996	77.74	---	32.13	---	45.61
WCW-9	7/1/1997	77.74	---	32.47	---	45.27
WCW-9	12/31/1997	77.74	---	32.22	---	45.52
WCW-9	5/1/1998	77.74	---	30.75	---	46.99
WCW-9	5/4/1999	77.74	---	30.16	---	47.58
WCW-9	8/9/1999	77.74	---	30.44	---	47.30
WCW-9	11/15/1999	77.74	---	30.79	---	46.95
WCW-9	5/15/2000	77.74	---	30.32	---	47.42
WCW-9	11/13/2000	77.74	---	30.59	---	47.15
WCW-9	5/7/2001	77.74	---	29.92	---	47.82
WCW-9	4/8/2002	77.74	---	30.07	---	47.67
WCW-9	10/21/2002	77.74	---	30.36	---	47.38
WCW-9	4/7/2003	77.74	---	30.23	---	47.51
WCW-9	10/6/2003	77.74	---	30.20	---	47.54
WCW-9	5/10/2004	77.74	---	30.35	---	47.39
WCW-9	11/1/2004	77.74	---	30.77	---	46.97
WCW-9	5/2/2005	77.74	---	27.80	---	49.94
WCW-9	5/1/2006	77.74	---	27.61	---	50.13
WCW-9	12/1/2006	77.74	---	28.54	---	49.20
WCW-9	4/30/2007	77.74	---	28.36	---	49.38
WCW-9	11/12/2007	77.74	---	29.24	---	48.50
WCW-9	4/14/2008	77.74	---	29.11	---	48.63
WCW-9	10/16/2008	77.74	---	29.98	---	47.76
WCW-9	4/20/2009	77.74	---	29.96	---	47.78
WCW-9	1/12/2010	77.74	---	NM	---	NM
WCW-9	5/24/2010	77.74	---	31.02	---	46.72
WCW-9	5/28/2010	77.74	---	31.00	---	46.74
WCW-9	10/1/2010	77.74	---	31.00	---	46.74
WCW-9	1/8/2011	77.74	---	31.37	---	46.37
WCW-9	4/11/2011	77.74	---	30.68	---	47.06
WCW-9	4/12/2011	77.74	---	30.78	---	46.96
WCW-10	5/28/1996	74.06	---	27.71	---	46.35
WCW-10	11/20/1996	74.06	---	27.61	---	46.45
WCW-10	7/1/1997	74.06	---	27.23	---	46.83
WCW-10	12/31/1997	74.06	---	27.21	---	46.85
WCW-10	5/1/1998	74.06	---	23.22	---	50.84
WCW-10	5/4/1999	74.06	---	24.52	---	49.54
WCW-10	8/9/1999	74.06	---	24.63	---	49.43

TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-10	11/15/1999	74.06	---	24.89	---	49.17
WCW-10	5/15/2000	74.06	---	25.50	---	48.56
WCW-10	11/13/2000	74.06	---	25.18	---	48.88
WCW-10	5/7/2001	74.06	---	24.66	---	49.40
WCW-10	4/8/2002	74.06	---	24.71	---	49.35
WCW-10	10/21/2002	74.06	---	25.20	---	48.86
WCW-10	4/7/2003	74.06	---	25.23	---	48.83
WCW-10	5/10/2004	74.06	---	25.41	---	48.65
WCW-10	11/1/2004	74.06	---	25.66	---	48.40
WCW-10	5/2/2005	74.06	---	23.47	---	50.59
WCW-10	5/1/2006	74.06	---	23.17	---	50.89
WCW-10	4/30/2007	74.06	---	23.74	---	50.32
WCW-10	11/12/2007	74.06	---	24.41	---	49.65
WCW-10	10/14/2008	74.06	---	24.95	---	49.11
WCW-10	4/20/2009	74.06	---	24.90	---	49.16
WCW-10	1/12/2010	74.06	---	26.40	---	47.66
WCW-10	5/24/2010	74.06	---	25.70	---	48.36
WCW-10	5/28/2010	74.06	---	25.67	---	48.39
WCW-10	10/1/2010	74.06	---	25.86	---	48.20
WCW-10	1/8/2011	74.06	---	25.92	---	48.14
WCW-10	4/8/2011	74.06	---	25.62	---	48.44
WCW-10	4/11/2011	74.06	---	25.55	---	48.51
WCW-11	5/28/1996	75.29	---	29.30	---	45.99
WCW-11	11/20/1996	75.29	---	29.24	---	46.05
WCW-11	7/1/1997	75.29	---	28.91	---	46.38
WCW-11	12/31/1997	75.29	---	29.14	---	46.15
WCW-11	5/1/1998	75.29	---	26.04	---	49.25
WCW-11	5/4/1999	75.29	---	26.63	---	48.66
WCW-11	8/9/1999	75.29	---	26.30	---	48.99
WCW-11	11/15/1999	75.29	---	26.55	---	48.74
WCW-11	5/15/2000	75.29	---	26.91	---	48.38
WCW-11	11/13/2000	75.29	---	26.77	---	48.52
WCW-11	5/7/2001	75.29	---	26.65	---	48.64
WCW-11	4/8/2002	75.29	---	26.45	---	48.84
WCW-11	10/21/2002	75.29	---	26.72	---	48.57
WCW-11	4/7/2003	75.29	---	26.78	---	48.51
WCW-11	5/10/2004	75.29	---	26.89	---	48.40
WCW-11	11/1/2004	75.29	---	27.22	---	48.07
WCW-11	5/2/2005	75.29	---	25.23	---	50.06
WCW-11	5/1/2006	75.29	---	24.45	---	50.84
WCW-11	4/30/2007	75.29	---	25.18	---	50.11
WCW-11	11/12/2007	75.29	---	25.97	---	49.32
WCW-11	10/16/2008	75.29	---	26.61	---	48.68
WCW-11	4/20/2009	75.29	---	26.62	---	48.67
WCW-11	1/12/2010	75.29	---	27.83	---	47.46
WCW-11	5/24/2010	75.29	---	27.77	---	47.52
WCW-11	5/28/2010	75.29	---	27.46	---	47.83
WCW-11	10/1/2010	75.29	---	27.65	---	47.64
WCW-11	1/8/2011	75.29	---	27.67	---	47.62

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-11	4/8/2011	75.29	---	27.39	---	47.90
WCW-11	4/11/2011	75.29	---	27.43	---	47.86
WCW-12	5/28/1996	76.27	---	30.94	---	45.33
WCW-12	11/20/1996	76.27	---	30.89	---	45.38
WCW-12	7/1/1997	76.27	---	30.34	---	45.93
WCW-12	12/31/1997	76.27	---	30.59	---	45.68
WCW-12	5/1/1998	76.27	---	29.31	---	46.96
WCW-12	5/4/1999	76.27	---	27.63	---	48.64
WCW-12	8/9/1999	76.27	---	27.81	---	48.46
WCW-12	11/15/1999	76.27	---	28.20	---	48.07
WCW-12	5/15/2000	76.27	---	28.17	---	48.10
WCW-12	11/13/2000	76.27	---	28.21	---	48.06
WCW-12	5/7/2001	76.27	---	27.79	---	48.48
WCW-12	4/8/2002	76.27	---	27.70	---	48.57
WCW-12	10/21/2002	76.27	---	28.24	---	48.03
WCW-12	4/7/2003	76.27	---	28.23	---	48.04
WCW-12	5/10/2004	76.27	---	28.34	---	47.93
WCW-12	11/1/2004	76.27	---	28.74	---	47.53
WCW-12	5/2/2005	76.27	---	26.61	---	49.66
WCW-12	5/1/2006	76.27	---	25.95	---	50.32
WCW-12	12/1/2006	76.27	---	26.39	---	49.88
WCW-12	4/30/2007	76.27	---	26.39	---	49.88
WCW-12	11/12/2007	76.27	---	27.15	---	49.12
WCW-12	4/14/2008	76.27	---	27.14	---	49.13
WCW-12	10/16/2008	76.27	---	27.93	---	48.34
WCW-12	4/20/2009	76.27	---	27.82	---	48.45
WCW-12	10/19/2009	76.27	---	28.52	---	47.75
WCW-12	1/12/2010	76.27	---	29.04	---	47.23
WCW-12	5/24/2010	76.27	---	28.90	---	47.37
WCW-12	5/28/2010	76.27	---	28.90	---	47.37
WCW-12	1/8/2011	76.27	---	29.16	---	47.11
WCW-12	4/8/2011	76.27	---	28.79	---	47.48
WCW-12	4/11/2011	76.27	---	28.70	---	47.57
WCW-13	5/28/1996	77.70	---	32.61	---	45.09
WCW-13	11/20/1996	77.70	---	32.51	---	45.19
WCW-13	7/1/1997	77.70	---	32.44	---	45.26
WCW-13	12/31/1997	77.70	---	32.24	---	45.46
WCW-13	5/1/1998	77.70	---	30.90	---	46.80
WCW-13	5/4/1999	77.70	---	29.39	---	48.31
WCW-13	8/9/1999	77.70	---	30.82	---	46.88
WCW-13	11/15/1999	77.70	---	29.96	---	47.74
WCW-13	5/15/2000	77.70	---	29.83	---	47.87
WCW-13	8/28/2000	77.70	---	29.92	---	47.78
WCW-13	11/13/2000	77.70	---	29.96	---	47.74
WCW-13	2/5/2001	77.70	---	30.15	---	47.55
WCW-13	5/7/2001	77.70	---	29.80	---	47.90
WCW-13	9/18/2001	77.70	---	29.25	---	48.45
WCW-13	1/29/2002	77.70	---	29.40	---	48.30
WCW-13	4/8/2002	77.70	---	29.51	---	48.19



TABLE 5

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
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)
WCW-13	7/29/2002	77.70	---	29.71	---	47.99
WCW-13	10/21/2002	77.70	---	29.94	---	47.76
WCW-13	1/27/2003	77.70	---	30.00	---	47.70
WCW-13	4/7/2003	77.70	---	30.02	---	47.68
WCW-13	7/31/2003	77.70	---	29.80	---	47.90
WCW-13	1/27/2004	77.70	---	30.01	---	47.69
WCW-13	5/10/2004	77.70	---	30.10	---	47.60
WCW-13	7/19/2004	77.70	---	29.22	---	48.48
WCW-13	11/1/2004	77.70	---	30.44	---	47.26
WCW-13	2/1/2005	77.70	---	30.15	---	47.55
WCW-13	5/2/2005	77.70	---	28.35	---	49.35
WCW-13	8/1/2005	77.70	---	27.66	---	50.04
WCW-13	2/27/2006	77.70	---	27.46	---	50.24
WCW-13	5/1/2006	77.70	---	27.57	---	50.13
WCW-13	9/18/2006	77.70	---	27.66	---	50.04
WCW-13	12/1/2006	77.70	---	28.10	---	49.60
WCW-13	3/12/2007	77.70	---	28.00	---	49.70
WCW-13	4/30/2007	77.70	---	28.06	---	49.64
WCW-13	8/28/2007	77.70	---	28.31	---	49.39
WCW-13	11/12/2007	77.70	---	28.79	---	48.91
WCW-13	2/19/2008	77.70	---	28.80	---	48.90
WCW-13	4/14/2008	77.70	---	28.78	---	48.92
WCW-13	8/11/2008	77.70	---	29.12	---	48.58
WCW-13	10/16/2008	77.70	---	29.62	---	48.08
WCW-13	4/20/2009	77.70	---	29.61	---	48.09
WCW-13	7/20/2009	77.70	---	30.20	---	47.50
WCW-13	10/19/2009	77.70	---	30.26	---	47.44
WCW-13	1/12/2010	77.70	---	31.56	---	46.14
WCW-13	3/15/2010	77.70	---	31.34	---	46.36
WCW-13	5/24/2010	77.70	---	30.65	---	47.05
WCW-13	5/28/2010	77.70	---	30.68	---	47.02
WCW-13	10/4/2010	77.70	---	30.61	---	47.09
WCW-13	1/8/2011	77.70	---	31.00	---	46.70
WCW-13	1/10/2011	77.70	---	30.96	---	46.74
WCW-13	4/8/2011	77.70	---	29.59	---	48.11
WCW-13	4/11/2011	77.70	---	30.52	---	47.18
WCW-14	5/3/1999	78.81	---	30.67	---	48.14
WCW-14	8/9/1999	78.81	---	30.83	---	47.98
WCW-14	11/15/1999	78.81	---	31.19	---	47.62
WCW-14	5/15/2000	78.81	---	31.02	---	47.79
WCW-14	11/13/2000	78.81	---	31.26	---	47.55
WCW-14	5/7/2001	78.81	---	30.85	---	47.96
WCW-14	4/8/2002	78.81	---	30.71	---	48.10
WCW-14	10/21/2002	78.81	---	31.07	---	47.74
WCW-14	4/7/2003	78.81	---	31.11	---	47.70
WCW-14	5/10/2004	78.81	---	31.29	---	47.52
WCW-14	11/1/2004	78.81	---	31.59	---	47.22
WCW-14	5/2/2005	78.81	---	29.38	---	49.43
WCW-14	5/1/2006	78.81	---	28.59	---	50.22

**TABLE 5**

**SUMMARY OF HISTORICAL GROUNDWATER ELEVATIONS  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

<b>Well</b>	<b>Date</b>	<b>Top of Casing Elevation (feet msl)</b>	<b>Depth to Product (feet btoc)</b>	<b>Depth to Water (feet btoc)</b>	<b>Apparent Product Thickness (feet)</b>	<b>Groundwater Elevation (feet msl)</b>
WCW-14	12/1/2006	78.81	---	29.22	---	49.59
WCW-14	4/30/2007	78.81	---	29.16	---	49.65
WCW-14	11/12/2007	78.81	---	29.90	---	48.91
WCW-14	4/14/2008	78.81	---	29.85	---	48.96
WCW-14	10/16/2008	78.81	---	30.74	---	48.07
WCW-14	4/20/2009	78.81	---	30.83	---	47.98
WCW-14	10/19/2009	78.81	---	31.32	---	47.49
WCW-14	1/12/2010	78.81	---	32.24	---	46.57
WCW-14	5/24/2010	78.81	---	31.87	---	46.94
WCW-14	5/28/2010	78.81	---	31.84	---	46.97
WCW-14	1/8/2011	78.81	---	32.13	---	46.68
WCW-14	4/8/2011	78.81	---	31.57	---	47.24
WCW-14	4/11/2011	78.81	---	31.66	---	47.15

**Notes:**

--- = not detected or applicable.

feet btoc = feet below top of casing.

feet msl = feet above mean sea level, based on Los Angeles County Datum, 1980.

NM = not measured.

NC = not calculated due to presence of product in well.

**TABLE 6**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA**  
**FIRST QUARTER 2011 SENTRY EVENT**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/l)

Well	Sample Date	TPHg	TPHfp	TPHjp <sub>5</sub>	Benzene	Toluene	Ethyl-benzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	1/10/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	1/10/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	1/10/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	1/10/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	1/10/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>0.73</b>	<b>0.95</b>	<10	<1	<1	<1
EXP-3	1/10/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.64</b>	<b>1.0</b>	<10	<2	<2	<2
EXP-5	1/10/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-36	1/12/2011	<b>320,000</b>	<b>130,000</b>	--	<b>4,600</b>	<b>2,900</b>	<b>1,400</b>	<b>9,200</b>	<200	<100	<2000	<200	<200	<200
GMW-38	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-39	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>68</b>	<1	<1	<1
GMW-47	1/11/2011	--	--	<b>1,600</b>	<b>5.2</b>	<0.50	<b>0.75</b>	<0.50	<0.50	<b>1.2</b>	<b>17</b>	<2	<2	<2
GMW-57	1/10/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-58	1/10/2011	--	--	<b>410</b>	<b>5.8</b>	<0.50	<0.50	<0.50	<0.50	<b>0.46 J</b>	<10	<2	<2	<2
GMW-59	1/11/2011	<b>2,500</b>	--	<b>4,100</b>	<b>1,100</b>	<0.50	<b>1.1</b>	<0.50	<0.50	<b>8.8</b>	<b>23</b>	<2	<2	<2
GMW-60	1/11/2011	<b>3,200</b>	--	<b>2,100</b>	<b>870</b>	<0.50	<b>12</b>	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	1/10/2011	<b>800</b>	--	<b>910</b>	<b>190</b>	<0.50	<b>1.8</b>	<b>0.48</b>	<0.50	<0.50	<10	<2	<2	<2
GMW-63	1/10/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	1/10/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	1/10/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-O-2	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-14	1/11/2011	<b>49,000</b>	<b>11,000</b>	--	<b>12,000</b>	<b>5,500</b>	<b>1,400</b>	<b>2,700</b>	<b>120</b>	<50	<1000	<b>190</b>	<100	<100
GMW-O-15	1/12/2011	<b>12,000</b>	<b>15,000</b>	--	<b>1,300</b>	<b>49</b>	<b>280</b>	<b>700</b>	<20	<b>430</b>	<b>12,000</b>	<20	<20	<20
GMW-O-16	1/11/2011	<50	<100	--	<b>0.52</b>	<0.50	<0.50	<0.50	<0.50	<b>0.94</b>	<10	<1	<1	<1
GMW-O-18	1/12/2011	<b>3,000</b>	<b>130</b>	--	<1	<1	<1	<1	<2	<1	<b>29,000</b>	<2	<2	<2
GMW-O-19	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-14	1/10/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.66</b>	<10	<2	<2	<2
MW-22 (MID)	1/10/2011	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<b>4.8</b>	<b>6.2</b>	<b>10</b>	<b>0.82 J</b>	<2	<2
MW-SF-4	1/12/2011	<b>20,000</b>	<b>18,000</b>	--	<b>8,500</b>	<50	<b>350</b>	<b>280</b>	<100	<b>350</b>	<1000	<b>100</b>	<100	<100
MW-SF-1	1/12/2011	<b>15,000</b>	<b>15,000</b>	--	<b>8,500</b>	<50	<50	<50	<100	<b>650</b>	<1000	<100	<100	<100
PZ-5	1/12/2011	<b>4,000</b>	<b>1,200</b>	--	<b>1,500</b>	<5	<5	<5	<10	<b>130</b>	<b>38,000</b>	<10	<10	<10
WCW-3	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>3.3</b>	<0.50	<10	<1	<1	<1
WCW-7	1/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>25</b>	<b>1.4</b>	<10	<b>3.3</b>	<1	<1
WCW-13	1/10/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

**Notes:**

TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard.  
 TPHfp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.  
 TPHjp<sub>5</sub> = total extractable petroleum hydrocarbons quantified as Jet Propellant #5.  
 Xylenes = total of m,p-xylene and o-xylene when detected.  
 1,2-DCA = 1,2-dichloroethane.  
 DIPE = di-isopropyl ether.  
 J = the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

ETBE = ethyl tertiary butyl ether.  
 MTBE = methyl tertiary butyl ether.  
 TAME = tertiary amyl methyl ether.  
 TBA = tertiary butyl alcohol.  
 < = not detected at or above the laboratory reporting limit shown.  
 --- = not analyzed.

TABLE 7

**SUMMARY OF MISCELLANEOUS COMPOUNDS DETECTED IN GROUNDWATER SAMPLES  
FIRST QUARTER 2011 SENTRY EVENT**

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	c-1,2-Dichloroethene	1,1-Dichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene	TCE
EXP-2	1/10/2011	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<b>0.31 J</b>
GMW-36	1/12/2011	<200	<200	<b>12,000</b>	<b>6,800</b>	<b>210</b>	<b>4,000</b>	<b>370</b>	<b>650</b>	<b>250</b>	<b>290</b>	<200	<200
GMW-47	1/11/2011	<1	<1	<1	<1	<b>17</b>	<b>6.1 J</b>	<1	<b>1.6</b>	<1	<b>2.1</b>	<b>0.61 J</b>	<1
GMW-57	1/10/2011	<1	<1	<1	<1	<b>0.32 J</b>	<10	<1	<1	<1	<1	<1	<1
GMW-58	1/10/2011	<1	<b>0.62 J</b>	<1	<1	<b>2.4</b>	<10	<1	<1	<1	<b>0.33 J</b>	<b>0.33 J</b>	<1
GMW-59	1/11/2011	<b>3.5</b>	<1	<1	<1	<b>24</b>	<b>22</b>	<b>0.6 J</b>	<b>16</b>	<1	<b>2.9</b>	<b>0.82 J</b>	<1
GMW-60	1/11/2011	<1	<1	<1	<1	<b>92</b>	<b>130</b>	<b>4.5</b>	<b>94</b>	<1	<b>12</b>	<b>1.8</b>	<1
GMW-61	1/10/2011	<1	<1	<1	<1	<b>43</b>	<b>7.5 J</b>	<b>1.3</b>	<b>13</b>	<1	<b>6.4</b>	<b>0.99 J</b>	<1
GMW-O-14	1/11/2011	<100	<100	<b>690</b>	<b>140</b>	<100	<400	<100	<100	<100	<100	<100	<100
GMW-O-15	1/12/2011	<20	<20	<b>500</b>	<b>130</b>	<20	<b>170</b>	<20	<b>31</b>	<20	<20	<20	<20

**Notes:**

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

TCE = trichloroethene.

J = the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

**TABLE 8**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA**  
**FEBRUARY, MARCH, AND MAY 2011 MONTHLY EVENTS**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Date	TPHg	TPHfp	Benzene	Toluene	Ethyl-benzene	Total Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-6	24-Feb-11	<50	120	0.53	<0.50	<0.50	<0.50	<0.50	9.6	120	<1	<1	<1
GMW-36	24-Feb-11	1,600	3,900	110	77	19	130	<1	2.5	2,200	<1	<1	<1
GMW-36	23-Mar-11	3,200	2,900	360	340	28	240	<3	7.6	2,400	<3	<3	<3
GMW-36	13-May-11	13,000	11,000	2,300	2,100	93	1,640	<20	43	<200	<20	<20	<20
GMW-O-15	24-Feb-11	12,000	10,000	700	450	310	1,300	<10	970	4,100	<10	<10	20
GMW-O-15	23-Mar-11	2,400	4,300	210	47	39	190	<2	310	3,600	<2	<2	5.2
GMW-O-15	13-May-11	1,300	1,600	200	18	22	127	<2	350	6,600	<2	<2	3.6
GMW-O-16	24-Feb-11	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<10	<1	<1	<1
GMW-O-16	23-Mar-11	<50	100	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<10	<1	<1	<1
GMW-O-16	13-May-11	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<10	<1	<1	<1
GMW-O-18	24-Feb-11	1,400	2,100	60	31	19	85	<0.50	380	1,600	<1	<1	3.9
GMW-O-18	23-Mar-11	110	230	6	1.4	1.1	6.3	<0.50	2.9	3,300	<1	<1	<1
GMW-O-18	13-May-11	<100	230	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-O-19	24-Feb-11	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	23-Mar-11	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	13-May-11	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PZ-5	24-Feb-11	1,400	400	390	<2	<2	3.8	<4	84	27,000	<4	<4	<4
PZ-5	23-Mar-11	1,100	820	210	<1	<1	2.4	<2	140	29,000	<2	<2	<2
PZ-5	13-May-11	2,000	830	710	4.7	25	25.8	<5	140	34,000	<5	<5	<5

**Notes:**

The total xylenes result is the sum of m,p-xylenes and o-xylenes when detected.

<5.0 = not detected at or above the laboratory reporting limit shown.

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.

TPHfp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.

TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard (C4-C13).

TABLE 9

**SUMMARY OF GROUNDWATER ANALYTICAL DATA  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHg	TPHfp	TPHj <sub>p5</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	4/11/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
EXP-2	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-2	4/11/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
EXP-3	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<b>0.99</b>	<10	<1.0	<1.0
EXP-3	4/11/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<b>1.1</b>	<10	<2.0	<2.0	<2.0
EXP-4	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-1	4/14/2011	<b>230</b>	<b>1,500</b>	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-3	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-4	4/14/2011	<b>2,800</b>	<b>24,000</b>	--	<b>130</b>	<1.0	<b>2.0</b>	<b>3.4</b>	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-6	4/13/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-9	4/13/2011	<b>54,000</b>	<b>21,000</b>	--	<b>20,000</b>	<b>290</b>	<b>970</b>	<b>3,800</b>	<200	<b>3,600</b>	<2000	<200	<200	<200
GMW-10	4/14/2011	<b>5,700</b>	<b>31,000</b>	--	<b>370</b>	<b>2.0</b>	<b>93</b>	<b>7.9</b>	<3.0	<1.5	<b>100</b>	<3.0	<3.0	<3.0
GMW-12	4/11/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-13	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-13	4/13/2011	--	--	<b>130</b>	--	--	--	--	--	--	--	--	--	--
GMW-14	4/13/2011	<100	<b>310</b>	--	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<1.0	<1.0	<1.0
GMW-15	4/14/2011	--	--	<b>210</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-17	4/15/2011	<b>750</b>	--	<b>1,200</b>	<b>13</b>	<b>0.55</b>	<b>4.6</b>	<b>0.82</b>	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-24	4/29/2011	<b>70,000</b>	<b>690,000</b>	--	<b>19,000</b>	<b>830</b>	<b>1,700</b>	<b>4,200</b>	<200	<b>530</b>	<2000	<200	<200	<200
GMW-25	4/14/2011	<b>12,000</b>	<b>23,000</b>	--	<b>6,800</b>	<25	<25	<25	<50	<b>36</b>	<500	<50	<50	<50
GMW-27	4/13/2011	<100	<b>120</b>	--	<0.50	<0.50	<0.50	<0.50	<1.0	<b>0.91</b>	<b>480</b>	<b>12</b>	<1.0	<1.0
GMW-31	4/11/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-32	4/14/2011	--	--	<b>160</b>	<0.50	<0.50	<b>0.25 J</b>	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-36	4/29/2011	<b>1,500</b>	<b>10,000</b>	--	<b>75</b>	<b>67</b>	<b>6.8</b>	<b>110</b>	<0.50	<b>3.3</b>	<b>1,700</b>	<1.0	<1.0	<1.0
GMW-37	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-39	4/13/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-41	4/11/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-43	4/11/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-44	4/11/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-45	4/14/2011	--	--	<b>1,400</b>	<b>150</b>	<0.50	<b>3.6</b>	<b>0.94</b>	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-47	4/14/2011	--	--	<b>1,800</b>	<b>0.36 J</b>	<0.50	<b>0.27 J</b>	<0.50	<0.50	<b>2.6</b>	<10	<2.0	<2.0	<2.0
GMW-56	4/15/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-57	4/11/2011	--	--	<100	<b>1.4</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-58	4/13/2011	--	--	<b>1,300</b>	<b>94</b>	<0.50	<b>0.35 J</b>	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0

TABLE 9

**SUMMARY OF GROUNDWATER ANALYTICAL DATA  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHg	TPHfp	TPHj <sub>p5</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-59	4/14/2011	<b>10,000</b>	--	<b>3,800</b>	<b>130</b>	<0.50	<b>0.85</b>	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-60	4/15/2011	<b>2,100</b>	--	<b>1,200</b>	<b>590</b>	<0.50	<b>9.8</b>	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-61	4/14/2011	<b>790</b>	--	<b>700</b>	<b>110</b>	<0.50	<b>1.2</b>	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-63	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-64	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-65	4/13/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-66	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
GMW-O-2	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4 (MID)	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-6	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-8	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	4/13/2011	<b>270</b>	<b>140</b>	--	<b>39</b>	<b>1.0</b>	<0.50	<0.50	<0.50	<b>0.77</b>	<10	<1.0	<1.0	<1.0
GMW-O-12	4/14/2011	<b>16,000</b>	<b>120,000</b>	--	<b>7,300</b>	<25	<25	<25	<50	<b>25</b>	<500	<50	<50	<50
GMW-O-14	4/13/2011	<b>26,000</b>	<b>9,800</b>	--	<b>8,200</b>	<b>470</b>	<b>680</b>	<b>2,300</b>	<100	<50	<1000	<b>160</b>	<100	<100
GMW-O-15	4/29/2011	<b>1,200</b>	<b>1,500</b>	--	<b>250</b>	<b>27</b>	<b>27</b>	<b>150</b>	<2.0	<b>350</b>	<b>3,900</b>	<2.0	<2.0	<b>2.4</b>
GMW-O-16	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<10	<1.0	<1.0	<1.0
GMW-O-17	4/13/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-18	4/29/2011	<50	<b>120</b>	--	<b>3.7</b>	<0.50	<0.50	<b>1.7</b>	<0.50	<b>7.5</b>	<b>780</b>	<1.0	<1.0	<1.0
GMW-O-19	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-20	4/13/2011	<b>42,000</b>	<b>680,000</b>	--	<b>12,000</b>	<b>170</b>	<b>580</b>	<b>400</b>	<200	<100	<2000	<200	<200	<200
GMW-O-21	4/29/2011	<b>18,000</b>	<b>5,300</b>	--	<b>7,400</b>	<b>2,400</b>	<b>190</b>	<b>1,900</b>	<50	<b>95</b>	<500	<b>86</b>	<50	<50
GMW-O-23	4/13/2011	<b>75,000</b>	<b>12,000</b>	--	<b>15,000</b>	<b>13,000</b>	<b>850</b>	<b>5,800</b>	<200	<b>1,700</b>	<2000	<200	<200	<200
GMW-SF-7	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-9	4/13/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-10	4/14/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GW-13(6")	4/22/2011	--	--	--	<0.50	<0.50	<0.50	<0.50	<b>3.7</b>	<b>6.8</b>	<b>16</b>	<b>0.72 J</b>	<2.0	<2.0
GW-14(6")	4/15/2011	--	--	<b>2,600</b>	--	--	--	--	--	--	--	--	--	--
GW-14(6")	4/22/2011	--	--	--	<b>76</b>	<0.50	<b>9.4</b>	<b>9.0</b>	<0.50	<b>17</b>	<b>7.8 J</b>	<2.0	<2.0	<b>0.87 J</b>
GW-16	4/12/2011	<100	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>76</b>	<2.0	<2.0	<2.0
GWR-1	4/13/2011	<b>1,300</b>	<b>2,300</b>	--	<b>490</b>	<b>43</b>	<b>31</b>	<b>54</b>	<5.0	<b>4.1</b>	<b>160</b>	<b>5.2</b>	<5.0	<5.0
GWR-3	4/13/2011	<b>25,000</b>	<b>36,000</b>	--	<b>11,000</b>	<50	<50	<50	<100	<b>300</b>	<1000	<100	<100	<100

TABLE 9

**SUMMARY OF GROUNDWATER ANALYTICAL DATA  
FIRST SEMIANNUAL 2011 MONITORING EVENT**

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHg	TPHfp	TPHjp <sub>s</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
HL-2	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.57</b>	<10	<1.0	<1.0	<1.0
HL-3	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-6	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>1.7</b>	<b>2.3</b>	<10	<1.0	<1.0	<1.0
MW-7	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>1.4</b>	<0.50	<b>98</b>	<b>6.0</b>	<1.0	<1.0
MW-8	4/13/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1,100</b>	<1.0	<1.0	<1.0
MW-9	4/14/2011	<b>1,400</b>	<b>28,000</b>	--	<b>18</b>	<5.0	<5.0	<5.0	<10	<5.0	<100	<10	<10	<10
MW-12	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-13	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
MW-14	4/13/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.0</b>	<10	<2.0	<2.0	<2.0
MW-15	4/14/2011	<b>1,900</b>	<b>220,000</b>	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
MW-16	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
MW-17	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
MW-18 (MID)	4/13/2011	<b>4,100</b>	<b>910</b>	--	<b>1,900</b>	<10	<10	<b>11</b>	<20	<b>13</b>	<200	<b>21</b>	<20	<20
MW-19 (MID)	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>3.2</b>	<b>0.81</b>	<b>67</b>	<b>14</b>	<1.0	<1.0
MW-20 (MID)	4/12/2011	<b>51</b>	<100	--	<0.50	<0.50	<0.50	<0.50	<b>17</b>	<b>18</b>	<10	<b>17</b>	<1.0	<1.0
MW-21 (MID)	4/12/2011	<b>72</b>	<b>350</b>	--	<0.50	<0.50	<0.50	<0.50	<b>3.8</b>	<b>2.4</b>	<b>32</b>	<b>3.0</b>	<1.0	<1.0
MW-22 (MID)	4/14/2011	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<b>6.5</b>	<b>10</b>	<10	<b>0.76 J</b>	<2.0	<2.0
MW-23 (MID)	4/14/2011	--	--	<b>1,800</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.9</b>	<10	<2.0	<2.0	<2.0
MW-24	4/13/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2.0	<2.0	<2.0
MW-25	4/12/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>7.1</b>	<b>1.4</b>	<10	<b>0.71 J</b>	<2.0	<2.0
MW-26	4/13/2011	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.3</b>	<10	<2.0	<2.0	<2.0
MW-27	4/12/2011	--	--	<b>430</b>	<0.50	<0.50	<b>0.35 J</b>	<b>3.2</b>	<0.50	<0.50	<10	<2.0	<2.0	<2.0
MW-O-1	4/13/2011	<b>14,000</b>	<b>40,000</b>	--	<b>1,900</b>	<b>370</b>	<b>400</b>	<b>2,400</b>	<20	<b>13</b>	<200	<20	<20	<20
MW-SF-2	4/14/2011	<b>48,000</b>	<b>26,000</b>	--	<b>15,000</b>	<b>1,800</b>	<b>600</b>	<b>5,400</b>	<200	<b>930</b>	<2000	<200	<200	<200
MW-SF-3	4/29/2011	<b>15,000</b>	<b>52,000</b>	--	<b>5,200</b>	<b>590</b>	<b>140</b>	<b>520</b>	<50	<b>2,300</b>	<b>1,200</b>	<50	<50	<50
MW-SF-4	4/13/2011	<b>11,000</b>	<b>28,000</b>	--	<b>2,600</b>	<15	<b>320</b>	<b>300</b>	<30	<b>180</b>	<300	<30	<30	<30
MW-SF-5	4/13/2011	<b>570</b>	<b>2,900</b>	--	<b>41</b>	<2.0	<2.0	<2.0	<4.0	<b>380</b>	<b>270</b>	<b>24</b>	<4.0	<4.0
MW-SF-6	4/14/2011	<b>32,000</b>	<b>12,000</b>	--	<b>12,000</b>	<b>330</b>	<b>540</b>	<b>3,800</b>	<100	<b>810</b>	<1000	<100	<100	<100
MW-SF-9	4/13/2011	<b>310</b>	<b>5,900</b>	--	<b>36</b>	<0.50	<0.50	<b>1.2</b>	<1.0	<0.50	<10	<1.0	<1.0	<1.0
MW-SF-1	4/13/2011	<b>16,000</b>	<b>9,400</b>	--	<b>7,800</b>	<b>62</b>	<b>97</b>	<b>93</b>	<100	<b>450</b>	<1000	<100	<100	<100
MW-SF-10	4/14/2011	<b>31,000</b>	<b>160,000</b>	--	<b>520</b>	<b>68</b>	<b>410</b>	<b>6,500</b>	<20	<b>21</b>	<200	<20	<20	<20
MW-SF-11	4/29/2011	<b>16,000</b>	<b>2,500</b>	--	<b>10,000</b>	<b>60</b>	<b>95</b>	<b>140</b>	<100	<b>130</b>	<1000	<100	<100	<100
MW-SF-12	4/29/2011	<b>27,000</b>	<b>19,000</b>	--	<b>5,900</b>	<b>4,400</b>	<b>340</b>	<b>3,400</b>	<50	<b>2,200</b>	<500	<50	<50	<50
MW-SF-13	4/29/2011	<b>3,400</b>	<b>6,300</b>	--	<b>1,000</b>	<b>64</b>	<b>20</b>	<b>190</b>	<10	<b>39</b>	<b>270</b>	<b>23</b>	<10	<10
MW-SF-14	4/29/2011	<b>18,000</b>	<b>6,500</b>	--	<b>12,000</b>	<b>84</b>	<b>130</b>	<b>150</b>	<100	<b>330</b>	<b>1,800</b>	<100	<100	<100
MW-SF-15	4/29/2011	<b>10,000</b>	<b>3,800</b>	--	<b>5,500</b>	<b>230</b>	<b>100</b>	<b>360</b>	<40	<b>1,200</b>	<b>3,400</b>	<b>62</b>	<40	<40
MW-SF-16	4/29/2011	<b>5,900</b>	<b>2,400</b>	--	<b>2,400</b>	<b>210</b>	<b>150</b>	<b>560</b>	<20	<b>210</b>	<b>370</b>	<b>30</b>	<20	<20



TABLE 9

SUMMARY OF GROUNDWATER ANALYTICAL DATA  
FIRST SEMIANNUAL 2011 MONITORING EVENT

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHg	TPHfp	TPHjp <sub>5</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PW-1	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PW-3	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>1.4</b>	<0.50	<10	<b>1.0</b>	<1.0	<1.0
PZ-3	4/14/2011	--	--	<b>2,700</b>	<b>1.3</b>	<0.50	<0.50	<0.50	<0.50	<b>0.71</b>	<10	<2.0	<2.0	<2.0
PZ-5	4/13/2011	<b>830</b>	<b>520</b>	--	<b>59</b>	<1.0	<1.0	<1.0	<2.0	<b>120</b>	<b>28,000</b>	<2.0	<2.0	<2.0
PZ-10	4/13/2011	<200	<b>910</b>	--	<b>2.8</b>	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<b>2.2</b>	<2.0	<2.0
TF-16	4/15/2011	--	--	<b>870</b>	--	--	--	--	--	--	--	--	--	--
TF-16	4/22/2011	--	--	--	<b>40</b>	<0.50	<b>1.1</b>	<b>0.8 J</b>	<0.50	<b>3.4</b>	<b>11</b>	<2.0	<2.0	<b>0.39 J</b>
TF-21	4/15/2011	--	--	<b>2,000</b>	--	--	--	--	--	--	--	--	--	--
TF-21	4/22/2011	--	--	--	<b>160</b>	<0.50	<b>1.4</b>	<b>3.1</b>	<0.50	<b>0.71</b>	<b>20</b>	<2.0	<2.0	<2.0
WCW-1	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>4.1</b>	<0.50	<10	<1.0	<1.0	<1.0
WCW-4	4/13/2011	<50	<b>120</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.70</b>	<10	<1.0	<1.0	<1.0
WCW-5	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<b>0.69</b>	<0.50	<10	<1.0	<1.0	<1.0
WCW-7	4/13/2011	<50	<b>130</b>	--	<0.50	<0.50	<0.50	<0.50	<b>23</b>	<b>1.4</b>	<10	<b>3.9</b>	<1.0	<1.0
WCW-8	4/13/2011	<50	<b>130</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.96</b>	<10	<1.0	<1.0	<1.0
WCW-12	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	4/11/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	4/12/2011	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

**Notes:**

TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard.

TPHfp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.

TPHjp<sub>5</sub> = total extractable petroleum hydrocarbons quantified as Jet Propellant #5.

Xylenes = total of m,p-xylene and o-xylene when detected.

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.

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

--- = not analyzed.

J = the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

**TABLE 10**  
**SUMMARY OF MISCELLANEOUS COMPOUNDS DETECTED IN GROUNDWATER SAMPLES**  
**FIRST SEMI-ANNUAL 2011 MONITORING EVENT**

Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	1,1-Dichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Chloroethane	Carbon Disulfide	Chloroform	cis-1,2-Dichloroethene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	P-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene	Trichloroethene
GMW-1	4/14/2011	<2	<2	<2	<2	<10	<2	<2	2.8	<10	<2	<2	<2	<2	<2	<2
GMW-4	4/14/2011	<2	4.2	2.2	<2	<10	<2	<2	51	60	3.6	33	4	9.5	<2	<2
GMW-9	4/13/2011	<200	760	230	<200	<1000	<200	<200	<200	<800	<200	<200	<200	<200	<200	<200
GMW-10	4/14/2011	<3	<3	9.5	<3	<15	<3	<3	45	90	8.9	50	<3	13	<3	<3
GMW-14	4/13/2011	<1	<1	<1	<1	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
GMW-17	4/15/2011	<1	<1	<1	<5	<1000	<1	<1	6.2	14	<1	5.8	<1	0.7 J	0.32 J	<1
GMW-24	4/29/2011	<200	2,100	640	<200	<10	<200	<200	<200	970	<200	230	<200	<200	<200	<200
GMW-27	4/13/2011	<1	<1	<1	<1	<2.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
GMW-32	4/14/2011	<1	0.47 J	<1	<5	<2.5	<1	<1	<1	<10	<1	<1	<1	0.31 J	0.48 J	<1
GMW-36	4/29/2011	<1	62	34	<1	<10	<1	<1	<1	39	9.3	1.7	1.2	1.1	<1	<1
GMW-39	4/13/2011	<1	<1	<1	<1	<10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
GMW-47	4/14/2011	<1	0.26 J	<1	<5	<10	<1	<1	5.2	<10	<1	<1	<1	0.88 J	0.63 J	<1
GMW-57	4/11/2011	0.46 J	<1	<1	<5	<10	<1	<1	2.6	<10	<1	<1	<1	0.21 J	<1	<1
GMW-58	4/13/2011	1.1	<1	<1	<5	<10	<1	<1	5.8	<10	<1	1.1	<1	0.56 J	0.32 J	<1
GMW-59	4/14/2011	<1	0.29 J	<1	<5	<10	<1	<1	26	8.5 J	1.3	23	<1	3.8	0.92 J	<1
GMW-61	4/14/2011	<1	<1	<1	<5	<10	<1	<1	35	8.2 J	1.1	9.1	<1	5.7	0.95 J	<1
GMW-O-10	4/13/2011	<1	<1	<1	<1	<2.5	<1	<1	1.5	<10	<1	1.1	<1	<1	<1	<1
GMW-O-14	4/13/2011	<100	490	<100	<100	<500	<100	<100	<100	<400	<100	<100	<100	<100	<100	<100
GMW-O-15	4/29/2011	<2	33	11	<2	<10	<2	<2	20	<2	3.2	<2	<2	<2	<2	<2
GMW-O-20	4/13/2011	<200	360	<200	<200	<1000	<200	<200	<200	<800	<200	<200	<200	<200	<200	<200
GMW-O-21	4/29/2011	<50	200	<50	<50	<250	<50	<50	<50	<200	<50	<50	<50	<50	<50	<50
GMW-O-23	4/13/2011	<200	900	280	<200	<1000	<200	<200	<200	<800	<200	<200	<200	<200	<200	<200
GMW-SF-8	4/12/2011	<1	<1	<1	<1	<2.5	1.8	<1	<1	<10	<1	<1	<1	<1	<1	<1
GW-14(6")	4/22/2011	<1	5.7	5.1	<5	<10	<1	0.55 J	23	23	1.2	20	0.58 J	3.9	1	0.42 J
GW-16(6")	4/12/2011	<1	<1	<1	15	18	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
GWR-1	4/13/2011	<5	7.1	<5	<5	<25	<5	<5	<5	<20	<5	<5	<5	<5	<5	<5
MW-9	4/14/2011	<10	<10	<10	<10	<50	<10	<10	27	60	<10	19	<10	<10	<10	<10
MW-15	4/14/2011	<2	<2	<2	<2	<10	<2	<2	<2	<10	<2	<2	2.5	<2	<2	<2
MW-23 (MID)	4/14/2011	<1	<1	<1	<5	<10	<1	<1	1.7	3.2 J	0.66 J	0.85 J	<1	1.1	0.32 J	<1
MW-27	4/12/2011	<1	0.37 J	<1	2.3 J	<10	<1	<1	5	12	<1	1.4	<1	4.6	1.6	<1
MW-O-1	4/13/2011	<20	620	89	<20	<100	<20	<20	<20	130	<20	23	<20	<20	<20	<20
MW-SF-2	4/14/2011	<200	1,100	320	<200	<1000	<200	<200	<200	<800	<200	<200	<200	<200	<200	<200
MW-SF-3	4/29/2011	<50	94	<50	<50	<250	<50	<50	<50	210	<50	70	<50	<50	<50	<50
MW-SF-4	4/13/2011	<30	170	<30	<30	<150	<30	<30	35	<120	<30	81	<30	<30	<30	<30
MW-SF-5	4/13/2011	<4	<4	<4	<4	<20	<4	<4	5.4	<16	<4	5.1	<4	<4	<4	<4
MW-SF-6	4/14/2011	<100	470	130	<100	<500	<100	<100	<100	<400	<100	<100	<100	<100	<100	<100
MW-SF-9	4/13/2011	<1	5.5	<1	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
MW-SF-10	4/14/2011	<20	1,700	590	<20	<100	<20	<20	32	380	<20	55	<20	22	<20	<20
MW-SF-12	4/29/2011	<50	550	180	<50	<250	<50	<50	<50	<200	<50	<50	<50	<50	<50	<50
MW-SF-13	4/29/2011	<10	34	15	<10	<50	<10	<10	27	71	<10	44	<10	<10	<10	<10
MW-SF-15	4/29/2011	<40	48	<40	<40	<200	<40	<40	<40	<160	<40	<40	<40	<40	<40	<40
MW-SF-16	4/29/2011	<20	100	24	<20	<100	<20	<20	<20	<80	<20	21	<20	<20	<20	<20
PZ-3	4/14/2011	<1	0.5 J	<1	<5	<10	<1	<1	1.4	<10	0.37 J	0.99 J	<1	0.48 J	<1	<1
TF-16	4/22/2011	<1	<1	<1	<5	<10	<1	<1	14	13	0.48 J	11	<1	4	0.79 J	<1
TF-21	4/22/2011	<1	1.5	0.59 J	<5	<10	<1	0.8 J	42	31	1.4	34	<1	4.3	0.91 J	<1

**Notes:**

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

J = the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
BW-1	5/24/1997		<100	<50	--	--	--	<0.30	<0.50	<0.30	<0.60	100	<5	--	--	--	--
BW-2	5/24/1997		<100	<50	--	--	--	<0.30	<0.50	<0.30	1.4	85	<5	--	--	--	--
BW-3	5/24/1997		<100	300	--	--	--	<0.30	<0.50	<0.30	<0.60	490	74	--	--	--	--
BW-4	5/28/1997		960	560	--	--	--	160	2.4	200	9.2	20	850	--	--	--	--
BW-5	5/28/1997		150	310	--	--	--	<0.30	<0.30	5.0	<0.60	30	1,100	--	--	--	--
BW-6	5/29/1997		<100	690	--	--	--	3.5	<0.30	3.7	3.7	14	<5	--	--	--	--
BW-7	5/29/1997		200	510	--	--	--	0.99	<0.30	<0.30	<0.30	310	9.2	--	--	--	--
BW-8	5/29/1997		<100	450	--	--	--	<0.30	<0.30	<0.30	<0.30	39	<5	--	--	--	--
BW-9	5/30/1997		<100	230	--	--	--	<0.30	<0.30	<0.30	<0.60	1.4	<5	--	--	--	--
EXP-1	11/27/1996	GSI	82	<500	<500	--	--	1.4	<0.50	<0.50	<0.50	2.7	<0.50	<1	--	--	--
EXP-1	3/14/1997	GTI	<50	<47	--	--	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
EXP-1	3/14/1997	GTI	<50	<50	--	--	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
EXP-1	3/14/1997	GTI	<100	--	--	--	--	<2	<2	<2	<2	--	--	--	--	--	--
EXP-1	7/10/1997	GTI	<50	290	<200	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
EXP-1	1/9/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
EXP-1	5/20/1998	BBC	<300	--	--	--	--	0.50	0.90	<0.50	<1	<0.50	<0.50	--	--	--	--
EXP-1	11/4/1998	GTI	<300	--	--	--	--	175	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/26/1999	GTI	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-1	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-1	10/12/1999	Secor	<300	--	--	--	--	<100	<0.50	<1	<1	<0.50	<1	--	--	--	--
EXP-1	11/18/1999	IT Corporation	<300	--	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	11/19/1999	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	12/21/1999	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	1/20/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	2/28/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	3/28/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/20/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/17/2000	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/18/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	6/30/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	8/28/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	11/29/2000	IT Corporation	<300	--	--	--	--	<100	0.50	<0.50	<0.50	0.70	<0.50	<0.50	--	--	--
EXP-1	2/6/2001	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/8/2001	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/9/2001	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	9/19/2001	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	11/7/2001	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	11/7/2001	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	1/30/2002	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/10/2002	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/11/2002	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	7/30/2002	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.98	--	--	--
EXP-1	9/6/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	10/23/2002	GTI	<300	--	--	--	--	<100	<0.50	<1	<1	<0.30	<0.50	<5	--	--	--
EXP-1	10/24/2002	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	1/29/2003	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/8/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/10/2003	GTI	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	7/30/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	10/8/2003	Blaine Tech for Parsons	<100	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	10/8/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	1/29/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/21/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	7/19/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	7/21/2004	Blaine Tech for Parsons	<b>200</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
EXP-1	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/3/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	9/19/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	5/2/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	8/29/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	11/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	2/20/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	4/16/2008	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	8/14/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	10/15/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-1	2/24/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--
EXP-1	4/20/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	7/20/2009	Blaine Tech	<50	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/19/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	1/11/2010	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	4/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.44 J</b>	<10	<2	<2	<2
EXP-1	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/4/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<b>0.45 J</b>	<10	--	--	--
EXP-1	1/10/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	1/10/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	4/11/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	11/27/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<0.10	<0.50	<1	--	--	--	--
EXP-2	3/14/1997	GTI	<50	<b>75</b>	--	--	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
EXP-2	3/14/1997	GTI	<b>72</b>	<b>200</b>	--	--	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
EXP-2	3/14/1997	GTI	<100	--	--	--	--	<2	<2	<2	<2	--	--	--	--	--	--
EXP-2	7/10/1997	GTI	<50	<50	<50	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
EXP-2	1/9/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
EXP-2	5/20/1998	BBC	<300	--	--	--	--	<0.50	<b>0.60</b>	<0.50	<1	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-2	11/4/1998	GTI	<300	--	--	--	<100	<0.50	1.5	1.0	10	<0.50	<0.50	--	--	--	--
EXP-2	5/7/1999	Alton Geoscience	<500	<500	--	--	--	1.6	1.1	<0.50	1.9	<1	1.7	--	--	--	--
EXP-2	5/26/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	--	--	--	--
EXP-2	7/21/1999	Alton Geoscience	<50	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	0.83	--	--	--	--
EXP-2	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-2	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-2	10/12/1999	Secor	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-2	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	11/19/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	12/21/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	1/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	3/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/16/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	6/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	11/29/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.50	0.90	<0.50	0.80	<0.50	<0.50	--	--	--	--
EXP-2	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	10/23/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-2	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	10/10/2003	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	1/29/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/22/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	7/21/2004	Blaine Tech for Parsons	120	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
EXP-2	11/4/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	2/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/3/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	5/3/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	9/19/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	12/6/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-2	12/6/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	5/3/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	8/29/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	2/20/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/17/2008	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	4/17/2008	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	8/14/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	10/16/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-2	2/24/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--
EXP-2	4/21/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<b>1.1</b>	<b>0.59</b>	<b>0.67</b>	<b>1.8</b>	<0.50	<0.50	<10	<1	<1	<1
EXP-2	7/20/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/19/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>6.1 J</b>	<2	<2	<2
EXP-2	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	1/11/2010	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	4/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/4/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
EXP-2	1/10/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	1/10/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	4/11/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	11/27/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1	<0.50	<1	--	--	--	--
EXP-3	3/14/1997	GTI	<50	<b>120</b>	--	--	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
EXP-3	3/14/1997	GTI	<50	<b>250</b>	--	--	--	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
EXP-3	3/14/1997	GTI	<100	--	--	--	--	<2	<2	<2	<2	--	--	--	--	--	--
EXP-3	7/10/1997	GTI	<50	<50	<50	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
EXP-3	1/9/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
EXP-3	5/20/1998	BBC	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
EXP-3	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/7/1999	Alton Geoscience	--	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<b>0.89</b>	--	--	--	--
EXP-3	5/27/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<b>4.0</b>	<b>6.2</b>	<1	<b>3.4</b>	<0.50	<1	--	--	--	--
EXP-3	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-3	10/12/1999	Secor	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-3	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/19/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	12/21/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	1/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	3/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/17/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	6/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-3	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<b>0.50</b>	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/7/2001	IT Corporation	<300	--	--	--	<100	<b>0.80</b>	<b>0.60</b>	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/12/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	10/2/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<1	--	--	--	--
EXP-3	10/23/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-3	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	10/10/2003	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	1/29/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/22/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	7/19/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	7/21/2004	Blaine Tech for Parsons	<b>120</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
EXP-3	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	8/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/5/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	9/18/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	12/6/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/4/2007	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	5/4/2007	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	8/30/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	11/16/2007	Blaine Tech for Parsons	<100	--	--	--	<b>1,500</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	2/7/2008	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	2/20/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	4/16/2008	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	8/14/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	10/14/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-3	10/15/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	2/24/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--
EXP-3	4/22/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<b>3.4</b>	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-3	7/20/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	7/20/2009	Blaine Tech for AMEC GMX	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	10/19/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	1/11/2010	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	4/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<b>0.31 J</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/4/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.74</b>	<10	<1	<1	<1
EXP-3	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<b>0.68</b>	<10	--	--	--
EXP-3	1/10/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.73</b>	<b>0.95</b>	<10	<1	<1	<1
EXP-3	1/10/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<b>0.64</b>	<b>1.0</b>	<10	<2	<2	<2
EXP-3	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<b>0.99</b>	<10	<1	<1	<1
EXP-3	4/11/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<b>1.1</b>	<10	<2	<2	<2
EXP-4	2/3/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<0.50	--	--	--	--
EXP-4	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<b>1.3</b>	<b>4.1</b>	<0.50	<b>1.7</b>	<1	<0.50	--	--	--	--
EXP-4	7/21/1999	Alton Geoscience	<50	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
EXP-4	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<b>50</b>	<b>80</b>	<b>7.7</b>	<b>44</b>	<b>2.1</b>	<b>4.2</b>	--	--	--	--
EXP-4	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<b>0.72</b>	<b>1.2</b>	--	--	--	--
EXP-4	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-4	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-4	10/12/1999	Secor	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-4	11/19/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.60</b>	--	--	--	--
EXP-4	12/21/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	12/21/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	1/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.50</b>	<0.50	--	--	--	--
EXP-4	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	3/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	4/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	6/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	9/18/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	9/20/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-4	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	7/20/2009	Blaine Tech	<50	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	5/24/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-5	11/11/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/3/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<0.50	--	--	--	--
EXP-5	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<b>7.6</b>	<b>3.9</b>	<b>1.4</b>	<b>7.4</b>	<1	<b>140</b>	--	--	--	--
EXP-5	7/21/1999	Alton Geoscience	<50	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<b>11</b>	--	--	--	--
EXP-5	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<b>21</b>	<b>37</b>	<b>4.3</b>	<b>22</b>	<0.50	<b>2.4</b>	--	--	--	--
EXP-5	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-5	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-5	9/23/1999	Secor	<300	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-5	10/12/1999	Secor	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
EXP-5	11/19/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	12/21/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	1/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	3/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	4/20/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	6/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	1/29/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	4/21/2004	Secor	<50	--	--	--	<b>160</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	8/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	9/19/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	8/28/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/20/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	8/14/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	10/15/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
EXP-5	2/23/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--

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Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-5	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	7/21/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/4/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	1/10/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-1	11/27/1996	Terra Services	--	--	--	--	13,000	11,000	2,700	14,300	14,300	<50	<500	--	--	--	--
GMW-1	7/17/1997	Terra Services	68,000	6,900	--	--	10,000	5,500	2,500	11,500	11,500	<30	<300	--	--	--	--
GMW-1	1/9/1998	Terra Services	5,800	4,500	--	--	5,600	590	1,200	4,570	4,570	<30	<300	--	--	--	--
GMW-1	5/27/1998	Terra Services	19,600	--	--	--	4,360	466	930	2,279	2,279	<0.50	101	--	--	--	--
GMW-1	11/17/1998	Alton Geoscience	4,260	--	--	--	32,200	950	150	360	320	<50	<50	--	--	--	--
GMW-1	5/5/1999	Alton Geoscience	<500	<500	--	--	1.9	8.4	0.58	2.9	2.9	<1	<0.50	--	--	--	--
GMW-1	11/17/1999	Secor	23,000	--	--	--	25,000	4,700	440	1,100	4,040	<5	71	--	--	--	--
GMW-1	5/16/2000	Secor	14,000	--	--	--	16,000	3,100	40	720	2,300	<25	50	--	--	--	--
GMW-1	11/30/2000	Secor	14,000	--	--	--	28,000	2,700	80	1,000	1,780	<0.50	33	--	--	--	--
GMW-1	5/9/2001	Secor	1,000	--	--	--	18,000	1,900	<13	530	468	<13	<13	--	--	--	--
GMW-1	11/6/2001	Secor	11,000	--	--	--	18,000	2,900	35	1,300	280	<0.50	27	--	--	--	--
GMW-1	4/10/2002	Secor	7,600	--	--	--	13,000	2,000	26	740	295	<10	18	--	--	--	--
GMW-1	10/23/2002	Secor	830	--	--	--	8,400	1,300	<5	330	111	<5	17	--	--	--	--
GMW-1	3/11/2003	Geomatrix	340	--	--	--	390	130	<0.50	30	6.1	<0.50	0.68	--	--	--	--
GMW-1	4/8/2003	Secor	4,500	--	--	--	2,100	2,200	<10	240	142	<20	25	--	--	--	--
GMW-1	8/1/2003	Secor	4,000	--	--	--	2,100	1,600	11	360	172	<20	14	--	--	--	--
GMW-1	10/6/2003	Secor	7,400	--	--	--	2,500	2,200	12	520	196	<20	13	--	--	--	--
GMW-1	1/27/2004	Secor	4,400	--	--	--	2,200	1,500	5.7	180	200	<10	12	--	--	--	--
GMW-1	4/22/2004	Secor	9,100	--	--	--	5,200	3,200	<20	270	160	<40	<20	--	--	--	--
GMW-1	7/19/2004	Secor	6,000	--	--	--	1,800	2,100	<10	90	70	<20	20	--	--	--	--
GMW-1	11/3/2004	Secor	7,900	--	--	--	3,700	3,500	<10	88	35	<20	18	--	--	--	--
GMW-1	2/2/2005	Secor	2,100	--	--	--	1,500	1,100	<5	18	29	<10	12	--	--	--	--
GMW-1	5/6/2005	Secor	<200	--	--	--	320	1.2	<1	<1	<1	<2	<1	--	--	--	--
GMW-1	8/1/2005	Secor	<500	--	--	--	1,100	<2.5	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
GMW-1	11/2/2005	Secor	<500	--	--	--	1,400	<2.5	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
GMW-1	2/27/2006	Secor	<1000	--	--	--	1,600	<5	<5	<5	<5	<10	<5	--	--	--	--
GMW-1	5/4/2006	Secor	<500	--	--	--	1,600	4.0	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
GMW-1	9/18/2006	Secor	<500	--	--	--	1,300	<2.5	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
GMW-1	12/6/2006	Secor	<500	--	--	--	4,500	<2.5	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
GMW-1	3/13/2007	Secor	<1000	--	--	--	2,000	<5	<5	<5	<5	<10	<5	--	--	--	--
GMW-1	5/4/2007	Secor	<50	--	--	--	1,500	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-1	8/30/2007	Secor	520	--	--	--	910	<1.5	<1.5	<1.5	<1.5	<3	<1.5	--	--	--	--
GMW-1	11/14/2007	Secor	140	--	--	--	430	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-1	2/20/2008	Secor	<200	--	--	--	690	41	<1	4.9	4.8	<2	<1	--	--	--	--
GMW-1	4/16/2008	Secor	<200	--	--	--	1,200	14	<1	<1	<1	<2	<1	--	--	--	--
GMW-1	10/17/2008	Stantec	1,600	--	--	--	2,900	52	1.6	58	250	<2	<1	--	--	--	--
GMW-1	4/20/2009	Blaine Tech for AMEC GMX	600	--	--	--	2,400	63	1.2	25	15.7	<2	<1	<20	<2	<2	<2
GMW-1	10/22/2009	Blaine Tech for Parsons	330	--	--	--	1,900	1.5	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	5/27/2010	Blaine Tech	900	--	--	--	1,900	55	4.9	46	<1	<2	<1	<20	<2	<2	<2
GMW-1	10/7/2010	Blaine Tech	400	--	--	--	<1700	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	4/14/2011	Blaine Tech	230	--	--	--	1,500	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-10	10/8/2010	Blaine Tech	4,800	--	--	--	36,000	360	<2.5	87	14	<5	<2.5	120	<5	<5	<5
GMW-10	4/14/2011	Blaine Tech	5,700	--	--	--	31,000	370	2.0	93	7.9	<3	<1.5	100	<3	<3	<3

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-11	11/21/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-11	7/10/1997	Terra Services	220	2,500	--	--	--	<0.50	4.0	0.90	<0.50	<0.50	<5	--	--	--	--
GMW-11	1/7/1998	Terra Services	4,000	220,000	--	--	--	<0.50	<0.50	<0.50	1.6	<0.50	<5	--	--	--	--
GMW-11	5/20/1998	Terra Services	42,400	--	--	--	--	<0.30	<0.30	<25	<50	<2.5	<0.50	--	--	--	--
GMW-11	11/17/1998	Alton Geoscience	6,230	--	--	--	146,000	<5	6.0	<5	11	<5	24	--	--	--	--
GMW-11	5/7/1999	Alton Geoscience	1,900	1,900	--	--	--	0.61	2.1	<0.50	0.62	<1	<0.50	--	--	--	--
GMW-11	11/16/1999	Secor	1,200	--	--	--	25,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-11	5/19/2000	Secor	790	--	--	--	1,900	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-11	11/30/2000	Secor	1,600	--	--	--	4,100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-11	5/10/2001	Secor	<300	--	--	--	670	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-11	11/7/2001	IT Corporation	<300	--	--	--	560	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-11	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	11/27/1996	GSI	99	<500	<500	--	--	<0.50	<0.50	<0.50	<1	<0.50	<1	--	--	--	--
GMW-12	7/10/1997	GTI	110	8,600	<7500	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
GMW-12	1/6/1998	GTI	<500	1,000	<100	--	--	<0.50	1.6	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-12	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-12	11/5/1998	GTI	<300	--	--	--	433	4.5	<0.50	3.0	1.7	<0.50	<0.50	--	--	--	--
GMW-12	5/27/1999	GTI	<300	--	--	--	937	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	11/18/1999	IT Corporation	<300	--	--	--	4,900	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	5/17/2000	IT Corporation	<300	--	--	--	2,200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	11/30/2000	IT Corporation	<300	--	--	--	1,400	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	5/9/2001	IT Corporation	<300	--	--	--	2,100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	11/7/2001	IT Corporation	<300	--	--	--	2,700	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	4/11/2002	IT Corporation	<300	--	--	--	1,900	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	10/23/2002	GTI	<300	--	--	--	1,700	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
GMW-12	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	4/14/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	10/10/2003	Blaine Tech for Parsons	<100	--	--	--	2,900	<0.50	<0.50	0.56	<0.50	<0.50	<0.50	--	--	--	--
GMW-12	4/21/2004	Blaine Tech for Parsons	<100	--	--	--	2,000	<0.50	<0.50	<0.50	0.62	<0.50	<0.50	<10	<2	<2	<2
GMW-12	11/4/2004	Blaine Tech for Parsons	<100	--	--	--	2,600	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	5/6/2005	Blaine Tech for Parsons	<100	--	--	--	1,400	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	11/8/2005	Blaine Tech for Parsons	<100	--	--	--	270	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	5/4/2006	Blaine Tech for Parsons	<100	--	--	--	450	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	12/8/2006	Blaine Tech for Parsons	<100	--	--	--	150	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	5/4/2007	Blaine Tech for Parsons	<100	--	--	--	440	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	11/16/2007	Blaine Tech for Parsons	--	--	--	--	150	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	4/18/2008	Blaine Tech for Parsons	<100	--	--	--	480	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/16/2008	Blaine Tech for Parsons	<100	--	--	--	310	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	4/23/2009	Blaine Tech for Parsons	<100	--	--	--	630	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/20/2009	Blaine Tech for DESC	<100	--	--	--	480	<0.50	<0.50	<0.50	<0.50	<0.50	0.49 J	<10	<2	<2	<2
GMW-12	4/15/2010	Blaine Tech for DESC	--	--	--	--	400	<0.50	<0.50	<0.50	<0.50	--	<0.50	<10	<2	<2	<2
GMW-12	10/8/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	3.6 J	--	--	--
GMW-12	4/11/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-13	11/21/1996	Terra Services	--	--	--	--	--	3.2	<0.50	0.73	1.2	<0.50	<5	--	--	--	--
GMW-13	7/10/1997	Terra Services	1,300	5,600	--	--	--	1.6	3.5	0.93	2.4	<0.50	<5	--	--	--	--
GMW-13	1/8/1998	Terra Services	<100	<500	--	--	--	1.9	1.6	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-13	5/20/1998	Terra Services	<300	--	--	--	--	<0.30	<0.30	<25	0.80	<2.5	<0.50	--	--	--	--
GMW-13	11/12/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-13	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-13	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.6</b>	--	--	--	--
GMW-13	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	2/1/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	10/22/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<1	--	--	--	--
GMW-13	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.1</b>	--	--	--	--
GMW-13	10/6/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-13	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/23/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<b>23</b>	<b>9.5</b>	<10	<b>3.8</b>	<2	<2
GMW-13	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	4/13/2011	Blaine Tech for Parsons	--	--	--	<b>130</b>	--	--	--	--	--	--	--	--	--	--	--
GMW-14	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-14	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	5/16/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	4/22/2004	Secor	<b>59</b>	--	--	--	<b>110</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	3/8/2006	Blaine Tech for Parsons	<b>520</b>	--	--	--	<b>2,000</b>	<b>2.6</b>	<0.50	<0.50	<0.50	<b>0.64</b>	<b>4.0</b>	<b>21</b>	<2	<2	<2
GMW-14	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-14	11/14/2007	Secor	<b>1,500</b>	--	--	--	<b>2,100</b>	<2.5	<2.5	<b>34</b>	<b>3.0</b>	<5	<2.5	--	--	--	--
GMW-14	4/16/2008	Secor	<b>440</b>	--	--	--	<b>850</b>	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-14	7/29/2008	Blaine Tech for Parsons	<b>210</b>	--	--	--	<b>810</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.2</b>	<b>18</b>	<2	<2	<2
GMW-14	10/17/2008	Stantec	<b>210</b>	--	--	--	<b>420</b>	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-14	4/23/2009	Blaine Tech for AMEC GMX	<b>120</b>	--	--	--	<b>580</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	10/22/2009	Blaine Tech for Parsons	<b>130</b>	--	--	--	<b>740</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>10</b>	<1	<1	<1
GMW-14	4/16/2010	Blaine Tech for DESC	--	--	--	<1,500	--	<b>160</b>	<0.50	<b>2.6</b>	<b>3.0</b>	<0.50	<b>13</b>	<b>15</b>	<2	<2	<b>0.79 J</b>
GMW-14	10/7/2010	Blaine Tech	<b>160</b>	--	--	--	<620	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-14	4/13/2011	Blaine Tech	<100	--	--	--	<b>310</b>	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-15	5/20/1998	BBC	<b>1,300</b>	--	--	--	--	<b>3.9</b>	<0.30	<b>7.4</b>	<b>6.4</b>	--	--	--	--	--	--
GMW-15	11/5/1998	GTI	<b>512</b>	--	--	--	<b>1,170</b>	<b>1.8</b>	<0.30	<b>3.7</b>	<b>1.0</b>	--	--	--	--	--	--
GMW-15	5/27/1999	GTI	<b>634</b>	--	--	--	<b>18,600</b>	<b>2.5</b>	<0.30	<b>5.3</b>	<b>2.0</b>	--	--	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-15	11/18/1999	IT Corporation	<300	--	--	--	<b>3,400</b>	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--	
GMW-15	5/16/2000	IT Corporation	<b>610</b>	--	--	--	<b>11,000</b>	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--	
GMW-15	12/1/2000	IT Corporation	<b>450</b>	--	--	--	<b>4,000</b>	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--	
GMW-15	5/10/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--	
GMW-15	11/7/2001	IT Corporation	<300	--	--	--	<b>13,000</b>	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--	
GMW-15	4/10/2002	IT Corporation	<b>1,900</b>	--	--	--	<b>18,000</b>	<b>1.2</b>	<0.30	<b>1.6</b>	<b>3.8</b>	--	<5	--	--	--	--	
GMW-15	10/23/2002	GTI	<b>840</b>	--	--	--	<b>16,000</b>	<b>0.58</b>	<0.30	<b>0.72</b>	<b>1.5</b>	--	<5	--	--	--	--	
GMW-15	4/10/2003	GTI	--	--	--	--	<b>5,060</b>	<1	<1	<1	<2	--	<3	--	--	--	--	
GMW-15	10/8/2003	Blaine Tech for Parsons	--	--	--	--	<b>11,000</b>	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-15	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<b>4,200</b>	<b>0.70</b>	<0.30	<0.30	<b>0.47</b>	--	<5	--	--	--	--	
GMW-15	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-15	5/6/2005	Blaine Tech for Parsons	--	--	--	--	<b>670</b>	<0.30	<b>0.47</b>	<0.30	<0.30	--	<5	--	--	--	--	
GMW-15	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<b>200</b>	<0.30	<b>0.31</b>	<0.30	<0.30	--	<5	--	--	--	--	
GMW-15	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<b>330</b>	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-15	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<b>160</b>	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-15	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<b>710</b>	<0.50	<0.50	<0.50	<b>1.2</b>	--	<5	--	--	--	--	
GMW-15	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<b>740</b>	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-15	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<b>890</b>	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-15	4/16/2008	Blaine Tech for Parsons	--	--	--	--	<b>1,400</b>	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-15	10/15/2008	Blaine Tech for Parsons	--	--	--	--	<b>1,400</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2	
GMW-15	4/21/2009	Blaine Tech for Parsons	<b>180</b>	--	--	--	<b>3,600</b>	--	<0.50	<0.50	<0.50	--	<b>5.4</b>	--	--	--	--	
GMW-15	10/20/2009	Blaine Tech for DESC	--	--	--	--	<b>4,900</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.1</b>	<b>4.5 J</b>	<2	<2	<2
GMW-15	4/15/2010	Blaine Tech for DESC	--	--	--	--	<b>760</b>	--	<0.50	<0.50	<0.50	--	<b>5.7</b>	<10	<2	<2	<2	
GMW-15	10/5/2010	Blaine Tech for Parsons	--	--	--	--	<b>230</b>	--	<0.50	--	--	<0.50	<0.50	<10	--	--	--	
GMW-15	4/14/2011	Blaine Tech for Parsons	--	--	--	--	<b>210</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2	
GMW-16	11/21/1996	GSI	<38	<500	<500	--	--	<0.50	<0.50	<b>0.80</b>	<1.5	<0.50	--	--	--	--	--	
GMW-16	7/9/1997	GTI	<50	<b>110</b>	<50	--	--	<b>5.7</b>	<5	<b>9.2</b>	<b>7.5</b>	<5	<5	--	--	--	--	
GMW-16	1/6/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--	
GMW-16	5/20/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--	
GMW-16	11/4/1998	GTI	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	
GMW-16	5/27/1999	GTI	<300	--	--	--	--	<100	<0.30	<0.30	<0.60	--	--	--	--	--	--	
GMW-16	11/18/1999	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	
GMW-16	5/16/2000	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	
GMW-16	11/29/2000	IT Corporation	<300	--	--	--	<b>140</b>	<b>0.64</b>	<b>1.2</b>	<b>0.85</b>	<b>3.2</b>	--	<5	--	--	--	--	
GMW-16	5/10/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--	
GMW-16	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<b>9.1</b>	--	--	--	--	
GMW-16	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--	
GMW-16	10/23/2002	GTI	<300	--	--	--	<b>110</b>	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-16	4/11/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	--	<3	--	--	--	--	
GMW-16	10/8/2003	Blaine Tech for Parsons	--	--	--	--	<b>310</b>	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-16	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-16	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<b>0.59</b>	--	<5	--	--	--	--	
GMW-16	5/6/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<b>0.58</b>	<0.30	<0.30	--	<5	--	--	--	--	
GMW-16	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<b>0.48</b>	<0.30	<0.30	--	<5	--	--	--	--	
GMW-16	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<b>100</b>	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--	
GMW-16	12/6/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-16	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-16	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-16	4/16/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--	
GMW-16	10/15/2008	Blaine Tech for Parsons	--	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2	
GMW-16	4/21/2009	Blaine Tech for Parsons	--	--	--	--	<100	--	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	
GMW-16	10/20/2009	Blaine Tech for DESC	--	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2	

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-16	4/12/2010	Blaine Tech for DESC	--	--	--	110	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	<10	<2	<2	<2
GMW-16	10/5/2010	Blaine Tech for Parsons	--	--	--	100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-17	5/10/2001	IT Corporation	6,800	--	--	--	1,500,000	52	25	<15	330	--	<250	--	--	--	--
GMW-17	10/24/2002	GTI	49,000	--	--	--	170,000	91	<30	<30	160	--	<500	--	--	--	--
GMW-17	4/14/2003	GTI	--	--	--	--	10,100	572	5.6	75.1	367	--	<15	--	--	--	--
GMW-17	10/10/2003	Blaine Tech for Parsons	--	--	--	--	8,700	240	1.5	9.5	41	--	<10	--	--	--	--
GMW-17	4/22/2004	Blaine Tech for Parsons	--	--	--	--	2,400	540	4.6	24	190	--	63	--	--	--	--
GMW-17	11/6/2004	Blaine Tech for Parsons	--	--	--	--	3,000	110	<0.30	2.1	6.1	--	19	--	--	--	--
GMW-17	5/10/2005	Blaine Tech for Parsons	--	--	--	--	760	7.9	3.6	<1.5	2.6	--	<25	--	--	--	--
GMW-17	11/8/2005	Blaine Tech for Parsons	--	--	--	--	290	3.7	<0.30	0.37	1.9	--	7.0	--	--	--	--
GMW-17	5/5/2006	Blaine Tech for Parsons	--	--	--	--	1,200	3.7	2.2	1.6	4.5	--	<5	--	--	--	--
GMW-17	12/8/2006	Blaine Tech for Parsons	--	--	--	--	1,400	34	<0.50	1.9	30	--	<5	--	--	--	--
GMW-17	5/3/2007	Blaine Tech for Parsons	--	--	--	--	12,000	91	<0.50	0.92	9.0	--	7.7	--	--	--	--
GMW-17	11/14/2007	Blaine Tech for Parsons	--	--	--	--	1,200	4.8	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-17	4/18/2008	Blaine Tech for Parsons	--	--	--	--	<100	5.3	<0.50	0.62	1.4	--	<5	--	--	--	--
GMW-17	10/17/2008	Blaine Tech for Parsons	--	--	--	1,600	--	2.6	<0.50	0.57	<0.50	<0.50	<10	<2	<2	<2	<2
GMW-17	4/22/2009	Blaine Tech for Parsons	450	--	--	760	--	27	<0.50	2.4	<0.50	--	<0.50	--	<0.50	<0.50	<0.50
GMW-17	10/20/2009	Blaine Tech for DESC	--	--	--	2,400	--	0.42 J	<0.50	<0.50	<0.50	<0.50	<0.50	9.5 J	<2	<2	<2
GMW-17	4/14/2010	Blaine Tech for DESC	1,200	--	--	1,900	--	59	0.34 J	5.5	2.0	--	<0.50	<10	<2	<2	<2
GMW-17	10/5/2010	Blaine Tech for Parsons	1,200	--	--	2,000	--	79	--	--	--	<0.50	<0.50	5.2 J	--	--	--
GMW-17	4/15/2011	Blaine Tech for Parsons	750	--	--	1,200	--	13	0.55	4.6	0.82	<0.50	<0.50	<10	<2	<2	<2
GMW-18	4/14/2003	GTI	--	--	--	--	16,500,000	3,410	3,510	3,070	17,800	--	<150	--	--	--	--
GMW-18	10/8/2003	Blaine Tech for Parsons	--	--	--	--	170,000	2,600	120	360	3,100	--	<1000	--	--	--	--
GMW-18	4/21/2004	Blaine Tech for Parsons	--	--	--	--	45,000	2,700	<50	380	4,288	--	<50	--	--	--	--
GMW-18	11/4/2004	Blaine Tech for Parsons	--	--	--	--	51,000	1,300	<3	220	2,400	--	<50	--	--	--	--
GMW-18	5/6/2005	Blaine Tech for Parsons	--	--	--	--	5,900	1,100	22	140	1,200	--	<50	--	--	--	--
GMW-18	11/8/2005	Blaine Tech for Parsons	--	--	--	--	17,000	650	11	17	470	--	<100	--	--	--	--
GMW-18	5/4/2006	Blaine Tech for Parsons	--	--	--	--	19,000	200	1.9	15	100	--	6.9	--	--	--	--
GMW-18	12/8/2006	Blaine Tech for Parsons	--	--	--	--	6,800	320	<0.50	25	190	--	11	--	--	--	--
GMW-18	5/3/2007	Blaine Tech for Parsons	--	--	--	--	10,000	200	<2.5	13	56	--	<25	--	--	--	--
GMW-18	11/15/2007	Blaine Tech for Parsons	--	--	--	--	1,900	160	<0.50	4.1	26	--	5.5	--	--	--	--
GMW-18	4/17/2008	Blaine Tech for Parsons	--	--	--	--	3,400	180	0.87	13	100	--	6.7	--	--	--	--
GMW-18	10/16/2008	Blaine Tech for Parsons	--	--	--	2,800	--	33	<0.50	2.2	10.64	<0.50	4.7	12	<2	<2	<2
GMW-18	4/23/2009	Blaine Tech for Parsons	880	--	--	1,100	--	60	<0.50	1.4	5.0	<0.50	3.0	13	<2	<2	<2
GMW-18	10/20/2009	Blaine Tech for DESC	--	--	--	2,700	--	15	<0.50	0.55	5.6	<0.50	7.0	13	<2	<2	<2
GMW-18	4/16/2010	Blaine Tech for DESC	1,500	--	--	7,200	--	80	0.84	0.49 J	1.6	--	7.3	43	<2	<2	<2
GMW-19	11/27/1996	GSI	3,000	<500	<500	--	--	85	<2.5	23	<5	--	--	--	--	--	--
GMW-19	7/10/1997	GTI	<50	<50	<50	--	--	2.5	<1	<1	<2	--	--	--	--	--	--
GMW-19	1/7/1998	GTI	<500	<100	<100	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-19	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-19	11/6/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-19	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-19	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-19	5/17/2000	IT Corporation	<300	--	--	--	<100	0.47	0.45	<0.30	0.95	--	--	--	--	--	--
GMW-19	12/1/2000	IT Corporation	<300	--	--	--	440	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-19	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-19	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-19	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-19	10/23/2002	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-19	4/14/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	--	<3	--	--	--	--
GMW-19	10/10/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	15	--	--	--	--
GMW-19	4/21/2004	Blaine Tech for Parsons	--	--	--	--	260	<0.50	<1	<1	<1	--	28	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-19	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-19	5/6/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<b>0.69</b>	--	<5	--	--	--	--
GMW-19	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<b>0.52</b>	<b>0.71</b>	<b>0.40</b>	<b>2.0</b>	--	<5	--	--	--	--
GMW-19	5/4/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-19	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-19	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<b>210</b>	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-19	11/15/2007	Blaine Tech for Parsons	--	--	--	--	<100	<b>0.50</b>	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-19	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-19	10/16/2008	Blaine Tech for Parsons	--	--	--	<b>140</b>	--	<b>0.60</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-19	4/23/2009	Blaine Tech for Parsons	--	--	--	<100	--	<b>0.70</b>	<0.50	<0.50	<0.50	--	<b>0.67</b>	--	<0.50	<0.50	<0.50
GMW-19	10/20/2009	Blaine Tech for DESC	--	--	--	<100	--	<b>3.8</b>	<0.50	<0.50	<0.50	<0.50	<b>1.5</b>	<10	<2	<2	<2
GMW-19	4/16/2010	Blaine Tech for DESC	--	--	--	<b>300</b>	--	<b>130</b>	<0.50	<b>0.66</b>	<0.50	--	<b>21</b>	<b>12</b>	<2	<2	<b>0.52 J</b>
GMW-19	10/8/2010	Blaine Tech for Parsons	--	--	--	<b>150</b>	--	<b>2.4</b>	--	--	--	<0.50	<b>2.7</b>	<10	--	--	--
GMW-2	11/21/1996	Terra Services	--	--	--	--	--	<b>6,500</b>	<b>44</b>	<b>700</b>	<b>960</b>	<30	<b>4,800</b>	--	--	--	--
GMW-2	7/15/1997	Terra Services	<b>350</b>	<500	--	--	--	<b>59</b>	<b>1.2</b>	<b>41</b>	<b>20</b>	<0.50	<5	--	--	--	--
GMW-2	1/8/1998	Terra Services	<100	<500	--	--	--	<b>4.1</b>	<b>0.79</b>	<b>1.1</b>	<b>1.1</b>	<b>2.7</b>	<b>220</b>	--	--	--	--
GMW-2	5/27/1998	Terra Services	<300	--	--	--	--	<0.50	<b>58</b>	<b>0.80</b>	<b>0.50</b>	<0.50	<b>21</b>	--	--	--	--
GMW-2	11/17/1998	Alton Geoscience	<300	--	--	--	<100	<b>0.88</b>	<b>2.1</b>	<b>0.90</b>	<b>4.8</b>	<0.50	<b>4.4</b>	--	--	--	--
GMW-2	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<b>8.2</b>	<0.50	<0.50	<b>0.94</b>	<1	<b>42</b>	--	--	--	--
GMW-2	11/17/1999	Secor	<300	--	--	--	<100	<b>0.70</b>	<0.50	<0.50	<0.50	<0.50	<b>66</b>	--	--	--	--
GMW-2	5/16/2000	Secor	<300	--	--	--	<b>200</b>	<0.50	<0.50	<0.50	<0.50	<b>0.60</b>	<0.50	--	--	--	--
GMW-2	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.0</b>	<b>140</b>	--	--	--
GMW-2	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.60</b>	<b>51</b>	--	--	--
GMW-2	11/6/2001	Secor	<300	--	--	--	<100	<b>7.8</b>	<0.50	<0.50	<b>0.70</b>	<b>1.2</b>	<b>140</b>	--	--	--	--
GMW-2	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>240</b>	--	--	--	--
GMW-2	10/23/2002	Secor	<300	--	--	--	<b>240</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>260</b>	--	--	--	--
GMW-2	10/7/2003	Secor	<b>91</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>81</b>	--	--	--	--
GMW-2	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-2	5/9/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4.2</b>	--	--	--	--
GMW-2	5/2/2007	Secor	<b>160</b>	--	--	--	<b>110</b>	<b>73</b>	<0.50	<0.50	<b>2.3</b>	<1	<b>5.8</b>	--	--	--	--
GMW-2	4/17/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-2	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<b>100</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-2	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-20	11/27/1996	GSI	<b>1,100</b>	<500	<500	--	--	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--	--
GMW-20	7/10/1997	GTI	<b>160</b>	<b>1,400</b>	<1200	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
GMW-20	1/6/1998	GTI	<500	<b>1,100</b>	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-20	5/21/1998	BBC	<b>400</b>	--	--	--	--	<0.30	<0.50	<0.50	<0.10	<0.50	<0.50	--	--	--	--
GMW-20	11/5/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-20	5/27/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-20	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-20	5/17/2000	IT Corporation	<300	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-20	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.50</b>	--	--	--
GMW-20	5/9/2001	IT Corporation	<300	--	--	--	<b>110</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-20	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-20	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-22	10/4/2010	Blaine Tech	<b>4,100</b>	--	--	--	<b>2,200</b>	<b>1,900</b>	<10	<b>55</b>	<b>38</b>	<20	<b>47</b>	<b>1,300</b>	<b>50</b>	<20	<20
GMW-23	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<b>1,900</b>	<0.30	<b>0.40</b>	<0.30	<0.30	--	<5	--	--	--	--
GMW-24	4/29/2011	Blaine Tech	<b>70,000</b>	--	--	--	<b>690,000</b>	<b>19,000</b>	<b>830</b>	<b>1,700</b>	<b>4,200</b>	<200	<b>530</b>	<2000	<200	<200	<200
GMW-25	10/8/2010	Blaine Tech	<b>15,000</b>	--	--	--	<49000	<b>6,900</b>	<50	<b>70</b>	<50	<100	<b>92</b>	<1000	<100	<100	<100
GMW-25	4/14/2011	Blaine Tech	<b>12,000</b>	--	--	--	<b>23,000</b>	<b>6,800</b>	<25	<25	<25	<50	<b>36</b>	<500	<50	<50	<50
GMW-26	11/27/1996	Terra Services	--	--	--	--	--	<b>46</b>	<b>2.7</b>	<b>18</b>	<b>8.8</b>	<b>110</b>	<b>950</b>	--	--	--	--
GMW-26	7/10/1997	Terra Services	<b>430</b>	<500	--	--	--	<b>100</b>	<b>2.1</b>	<b>6.9</b>	<b>5.9</b>	<b>67</b>	<b>760</b>	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-26	1/8/1998	Terra Services	200	<500	--	--	--	23	11	5.0	<15	64	1,200	--	--	--	--
GMW-26	5/22/1998	Terra Services	500	--	--	--	--	<0.30	<0.50	<0.50	<0.10	260	460	--	--	--	--
GMW-26	11/17/1998	Alton Geoscience	1,810	--	--	--	<100	310	<5	8.0	<5	<5	3,460	--	--	--	--
GMW-26	5/7/1999	Alton Geoscience	2,300	<500	--	--	--	490	26	70	140	<5	6,100	--	--	--	--
GMW-26	11/19/1999	Secor	6,700	--	--	--	5,700	3,700	160	42	530	<25	8,500	--	--	--	--
GMW-26	5/16/2000	Secor	2,000	--	--	--	490	1.9	<0.50	<0.50	<0.50	0.80	82	--	--	--	--
GMW-26	11/30/2000	Secor	780	--	--	--	180	<0.50	<0.50	<0.50	<0.50	3.1	17	--	--	--	--
GMW-26	5/8/2001	Secor	300	--	--	--	120	<0.50	<0.50	<0.50	<0.50	13	390	--	--	--	--
GMW-26	11/6/2001	Secor	<300	--	--	--	<100	0.70	<0.50	<0.50	<0.50	75	130	--	--	--	--
GMW-26	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	57	130	--	--	--	--
GMW-26	7/7/2003	Geomatrix	--	--	--	--	--	<0.50	<1	<1	<1	1.2	61	--	--	--	--
GMW-26	4/27/2004	Geomatrix	63	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	16	59	--	--	--	--
GMW-26	7/8/2004	Geomatrix	62	--	--	--	290	<0.50	<0.50	<0.50	<0.50	17	27	--	--	--	--
GMW-27	5/27/1998	Terra Services	2,800	--	--	--	--	940	6.0	4.0	11	76	1,570	--	--	--	--
GMW-27	11/17/1998	Alton Geoscience	4,220	--	--	--	4,940	3,200	<50	<50	<50	<50	530	--	--	--	--
GMW-27	5/7/1999	Alton Geoscience	6,300	<500	--	--	--	3,600	16	11	<10	<25	720	--	--	--	--
GMW-27	11/18/1999	Secor	3,300	--	--	--	1,500	1,100	<25	<25	<25	<25	1,000	--	--	--	--
GMW-27	5/16/2000	Secor	5,500	--	--	--	3,600	2,600	<25	25	34	<25	1,800	--	--	--	--
GMW-27	11/30/2000	Secor	4,900	--	--	--	4,100	2,100	<25	<25	<25	<25	1,600	--	--	--	--
GMW-27	5/8/2001	Secor	5,300	--	--	--	4,000	2,600	<25	<25	<25	<25	2,200	--	--	--	--
GMW-27	11/6/2001	Secor	4,100	--	--	--	1,500	1,600	6.4	6.7	27.6	<0.50	1,900	--	--	--	--
GMW-27	4/9/2002	Secor	4,900	--	--	--	590	2,300	<10	15	<10	<10	1,800	--	--	--	--
GMW-27	10/23/2002	Secor	590	--	--	--	680	1,800	13	<10	13	<10	1,400	--	--	--	--
GMW-27	4/8/2003	Secor	4,600	--	--	--	640	2,700	<15	<15	17	<30	2,000	--	--	--	--
GMW-27	10/7/2003	Secor	10,000	--	--	--	890	4,400	<20	47	120	<40	1,800	--	--	--	--
GMW-27	1/27/2004	Secor	8,100	--	--	--	480	3,600	19	29	115	<30	1,500	--	--	--	--
GMW-27	4/21/2004	Secor	13,000	--	--	--	1,900	6,200	<25	51	<25	<50	2,500	--	--	--	--
GMW-27	7/8/2004	Geomatrix	1,900	--	--	--	540	260	<2.5	<2.5	<2.5	<5	790	--	--	--	--
GMW-27	11/3/2004	Secor	21,000	--	--	--	1,500	8,800	<50	53	170	<100	700	--	--	--	--
GMW-27	5/6/2005	Secor	1,100	--	--	--	<100	440	<2.5	<2.5	4.3	<5	42	--	--	--	--
GMW-27	11/3/2005	Secor	4,100	--	--	--	330	2,000	<10	<10	17	<20	250	--	--	--	--
GMW-27	5/9/2006	Secor	5,500	--	--	--	400	2,800	<15	22	<15	<30	180	--	--	--	--
GMW-27	12/6/2006	Secor	12,000	--	--	--	740	6,400	<50	120	<50	<100	210	--	--	--	--
GMW-27	5/2/2007	Secor	13,000	--	--	--	860	7,400	<50	<50	<50	<100	230	--	--	--	--
GMW-27	11/13/2007	Secor	11,000	--	--	--	550	6,000	<25	<25	<25	<50	57	--	--	--	--
GMW-27	4/18/2008	Secor	380	--	--	--	270	130	<1.5	<1.5	<1.5	<3	21	--	--	--	--
GMW-27	8/14/2008	Secor	1,000	--	--	--	490	280	<1.5	1.5	1.6	<3	17	--	--	--	--
GMW-27	11/21/2008	Stantec	3,100	--	--	--	340	1,100	<10	<10	<10	<20	26	--	--	--	--
GMW-27	4/20/2009	Blaine Tech for AMEC GMX	100	--	--	--	130	1.8	<0.50	<0.50	<0.50	<0.50	4.2	450	10	<1	<1
GMW-27	10/22/2009	Blaine Tech for Parsons	130	--	--	--	140	<0.50	<0.50	<0.50	<0.50	<0.50	5.7	830	17	<1	<1
GMW-27	5/27/2010	Blaine Tech	95	--	--	--	130	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<10	10	<1	<1
GMW-27	10/7/2010	Blaine Tech	130	--	--	--	<100	1.9	<0.50	<0.50	<0.50	<0.50	6.2	900	17	<1	<1
GMW-27	4/13/2011	Blaine Tech	<100	--	--	--	120	<0.50	<0.50	<0.50	<0.50	<1	0.91	480	12	<1	<1
GMW-28	5/7/1999	Alton Geoscience	43,000	<500	--	--	--	22,000	780	1,400	3,000	<130	1,900	--	--	--	--
GMW-28	5/17/2000	Secor	19,000	--	--	--	21,000	9,600	<50	370	160	<50	1,300	--	--	--	--
GMW-28	11/28/2000	Secor	26,000	--	--	--	30,000	13,000	53	650	1,139	<0.50	1,600	--	--	--	--
GMW-28	5/8/2001	Secor	30,000	--	--	--	27,000	15,000	190	660	310	<5	4,000	--	--	--	--
GMW-28	11/6/2001	Secor	20,000	--	--	--	19,000	14,000	51	460	241	<0.50	3,200	--	--	--	--
GMW-28	4/9/2002	Secor	24,000	--	--	--	1,900	9,100	79	320	110	<50	1,200	--	--	--	--
GMW-28	7/7/2003	Geomatrix	--	--	--	--	--	18,000	140	800	450	<50	530	--	--	--	--
GMW-28	4/28/2004	Geomatrix	40,000	--	--	--	4,700	22,000	180	1,200	570	<200	280	--	--	--	--
GMW-28	7/8/2004	Geomatrix	46,000	--	--	--	5,100	20,000	120	1,000	560	<200	280	--	--	--	--



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-29	11/28/2000	Secor	1,600	--	--	--	1,700	170	97	8.0	300	<0.50	54	--	--	--	--
GMW-29	5/8/2001	Secor	2,200	--	--	--	950	1,300	59	21	30	<0.50	<0.50	--	--	--	--
GMW-29	4/9/2002	Secor	13,000	--	--	--	11,000	5,400	4,500	240	1,120	<1	34	--	--	--	--
GMW-29	7/8/2003	Geomatrix	--	--	--	--	--	4,100	670	410	880	<25	<50	--	--	--	--
GMW-29	4/28/2004	Geomatrix	40,000	--	--	--	6,400	8,700	6,000	910	2,800	<200	<100	--	--	--	--
GMW-29	7/8/2004	Geomatrix	45,000	--	--	--	5,300	8,900	6,500	900	4,000	<100	<50	--	--	--	--
GMW-3	11/25/1996	Terra Services	--	--	--	--	<5	<5	<0.50	<1.5	<1.5	<5	<50	--	--	--	--
GMW-3	7/11/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
GMW-3	1/5/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-3	5/26/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	0.90	<0.50	<0.50	--	--	--	--
GMW-3	11/11/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	--	--
GMW-3	5/7/1999	Alton Geoscience	<500	<500	--	--	--	1.1	4.4	<0.50	1.9	<1	<0.50	--	--	--	--
GMW-3	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	10/22/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	--	--	--	--
GMW-3	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	--	--	--	--
GMW-3	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	10/6/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	1/27/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	7/19/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	11/3/2005	Secor	120	--	--	--	710	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	11/14/2007	Secor	<200	--	--	--	1,800	<1	<1	<1	<1	<2	<1	--	--	--	--
GMW-3	4/16/2008	Blaine Tech for Parsons	<100	--	--	--	220	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-3	4/16/2008	Secor	<100	--	--	--	750	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-3	10/14/2008	Stantec	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-3	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	0.63	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-31	11/27/1996	GSI	1,100	<500	<500	--	--	<2.5	<2.5	<2.5	<5	--	--	--	--	--	--
GMW-31	7/10/1997	GTI	55	550	<450	--	--	2.0	<1	<1	<2	--	--	--	--	--	--
GMW-31	1/7/1998	GTI	<500	<100	<100	--	--	1.6	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-31	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-31	11/6/1998	GTI	<300	--	--	--	<100	4.8	<0.30	3.5	<0.60	--	--	--	--	--	--
GMW-31	5/27/1999	GTI	<300	--	--	--	1,020	<0.30	<0.30	0.52	<0.60	--	--	--	--	--	--
GMW-31	11/18/1999	IT Corporation	<300	--	--	--	490	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-31	5/17/2000	IT Corporation	<300	--	--	--	470	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-31	12/1/2000	IT Corporation	530	--	--	--	680	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-31	5/10/2001	IT Corporation	<300	--	--	--	120	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-31	11/7/2001	IT Corporation	<300	--	--	--	170	0.80	0.49	<0.30	<0.60	--	9.9	--	--	--	--
GMW-31	4/10/2002	IT Corporation	<300	--	--	--	120	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-31	10/24/2002	GTI	<300	--	--	--	<100	<0.30	0.49	<0.30	<0.30	--	<5	--	--	--	--
GMW-31	4/14/2003	GTI	--	--	--	--	647	<1	<1	<1	<1	--	<3	--	--	--	--
GMW-31	10/10/2003	Blaine Tech for Parsons	--	--	--	--	200	0.39	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-31	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-31	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-31	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	0.64	<0.30	<0.30	--	<5	--	--	--	--
GMW-31	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-31	5/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	0.79	0.50	2.4	--	<5	--	--	--	--
GMW-31	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-31	5/3/2007	Blaine Tech for Parsons	--	--	--	--	170	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-31	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-31	4/18/2008	Blaine Tech for Parsons	--	--	--	--	810	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-31	10/17/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	4/22/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<0.50	<0.50	<0.50
GMW-31	10/20/2009	Blaine Tech for DESC	--	--	--	140	--	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<10	<2	<2	<2
GMW-31	4/14/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	4.6 J	<2	<2	<2
GMW-31	10/8/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	6.5 J	--	--	--
GMW-31	4/11/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	11/27/1996	GSI	430	<500	<500	--	--	13	<0.50	25	<1	--	--	--	--	--	--
GMW-32	7/10/1997	GTI	63	1,800	<1600	--	--	1.7	<1	<1	<2	--	--	--	--	--	--
GMW-32	1/6/1998	GTI	<500	<100	<100	--	--	0.40	<0.30	0.70	<0.60	--	--	--	--	--	--
GMW-32	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-32	11/5/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	0.62	<0.60	--	--	--	--	--	--
GMW-32	11/6/1998	GTI	--	--	--	--	158	--	--	--	--	--	--	--	--	--	--
GMW-32	5/27/1999	GTI	<300	--	--	--	307	3.1	<0.30	5.0	1.4	--	--	--	--	--	--
GMW-32	11/18/1999	IT Corporation	<300	--	--	--	6,500	4.3	<0.30	6.9	1.2	--	--	--	--	--	--
GMW-32	5/17/2000	IT Corporation	500	--	--	--	8,600	8.0	3.4	16	14	--	--	--	--	--	--
GMW-32	11/30/2000	IT Corporation	330	--	--	--	2,100	<0.30	<0.30	4.2	<0.60	--	<5	--	--	--	--
GMW-32	5/9/2001	IT Corporation	1,000	--	--	--	9,500	4.7	<0.30	1.2	2.8	--	<5	--	--	--	--
GMW-32	11/7/2001	IT Corporation	660	--	--	--	6,900	4.2	0.63	5.7	2.0	--	<5	--	--	--	--
GMW-32	2/1/2002	Secor	--	--	--	--	0.89	<0.50	0.53	0.69	<0.50	0.77	--	--	--	--	--
GMW-32	4/11/2002	IT Corporation	<300	--	--	--	210	1.5	<0.30	7.2	<0.60	--	<5	--	--	--	--
GMW-32	10/23/2002	GTI	<300	--	--	--	1,300	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-32	4/9/2003	GTI	--	--	--	--	2,100	<1	1.2	<1	<2	--	<3	--	--	--	--
GMW-32	10/10/2003	Blaine Tech for Parsons	--	--	--	--	530	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-32	4/21/2004	Blaine Tech for Parsons	--	--	--	--	1,500	0.52	<1	<1	<1	--	<1	--	--	--	--
GMW-32	11/4/2004	Blaine Tech for Parsons	--	--	--	--	910	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-32	5/6/2005	Blaine Tech for Parsons	--	--	--	--	700	0.31	0.64	<0.30	0.76	--	<5	--	--	--	--
GMW-32	11/8/2005	Blaine Tech for Parsons	--	--	--	--	480	<0.30	0.41	<0.30	0.70	--	<5	--	--	--	--
GMW-32	5/4/2006	Blaine Tech for Parsons	--	--	--	--	690	0.46	0.39	0.62	1.4	--	<5	--	--	--	--
GMW-32	12/8/2006	Blaine Tech for Parsons	--	--	--	--	110	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-32	5/3/2007	Blaine Tech for Parsons	--	--	--	--	190	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-32	11/16/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-32	4/17/2008	Blaine Tech for Parsons	--	--	--	--	150	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-32	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	4/24/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	10/20/2009	Blaine Tech for DESC	--	--	--	250	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	4/16/2010	Blaine Tech for DESC	--	--	--	230	--	<0.50	<0.50	0.41 J	<0.50	--	<0.50	<10	<2	<2	<2
GMW-32	10/7/2010	Blaine Tech for Parsons	--	--	--	180	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-32	4/14/2011	Blaine Tech for Parsons	--	--	--	160	--	<0.50	<0.50	0.25 J	<0.50	<0.50	<0.50	<10	<2	<2	<2

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NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-33	11/21/1996	GSI	<38	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	--	--	--	--	--
GMW-33	7/10/1997	GTI	<50	<b>700</b>	<400	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
GMW-33	1/6/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-33	5/20/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-33	11/5/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	5/27/1999	GTI	<300	--	--	--	<b>122</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	11/18/1999	IT Corporation	<300	--	--	--	<b>120</b>	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	5/17/2000	IT Corporation	<300	--	--	--	<b>210</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	11/30/2000	IT Corporation	<300	--	--	--	<b>430</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	5/9/2001	IT Corporation	<300	--	--	--	<b>150</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	11/7/2001	IT Corporation	<300	--	--	--	<b>200</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	2/1/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-33	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.80</b>	--	--	--	--
GMW-34	11/18/1999	IT Corporation	<b>9,500</b>	--	--	--	<b>17,000</b>	<b>30</b>	<b>3.5</b>	<b>8.3</b>	<b>81</b>	<0.50	<b>24</b>	--	--	--	--
GMW-34	5/17/2000	IT Corporation	<b>740</b>	--	--	--	<b>3,700</b>	<0.50	<0.50	<b>1.5</b>	<b>11.4</b>	<0.50	<b>30</b>	--	--	--	--
GMW-34	12/1/2000	IT Corporation	<300	--	--	--	<b>110</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>10</b>	--	--	--	--
GMW-34	5/10/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>7.3</b>	--	--	--	--
GMW-34	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.2</b>	--	--	--	--
GMW-34	4/12/2002	IT Corporation	<b>960</b>	--	--	--	<b>1,500</b>	<b>240</b>	<b>1.4</b>	<b>33</b>	<b>81</b>	<0.50	<b>2.5</b>	--	--	--	--
GMW-35	5/9/2001	IT Corporation	<b>20,000</b>	--	--	--	<b>22,000</b>	<b>1,300</b>	<b>11</b>	<b>580</b>	<b>4,100</b>	<10	<10	--	--	--	--
GMW-35	4/10/2003	GTI	--	--	--	--	<b>15,600</b>	<b>65.2</b>	<b>30.6</b>	<b>109</b>	<b>159</b>	--	<3	--	--	--	--
GMW-35	10/10/2003	Blaine Tech for Parsons	--	--	--	--	<b>16,000</b>	<b>100</b>	<15	<b>120</b>	<b>650</b>	--	<250	--	--	--	--
GMW-35	4/21/2004	Blaine Tech for Parsons	--	--	--	--	<b>19,000</b>	<b>110</b>	<1	<b>45</b>	<b>7.3</b>	--	<b>1.5</b>	--	--	--	--
GMW-35	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<b>18,000</b>	<b>62</b>	<3	<b>13</b>	<b>28</b>	--	<50	--	--	--	--
GMW-35	5/5/2005	Blaine Tech for Parsons	--	--	--	--	<b>4,700</b>	<b>10</b>	<b>1.4</b>	<b>33</b>	<b>22</b>	--	<10	--	--	--	--
GMW-35	11/5/2005	Blaine Tech for Parsons	--	--	--	--	<b>3,100</b>	<b>9.1</b>	<b>2.2</b>	<b>31</b>	<b>17</b>	--	<25	--	--	--	--
GMW-35	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<b>17,000</b>	<b>7.9</b>	<b>2.9</b>	<b>20</b>	<b>12</b>	--	<5	--	--	--	--
GMW-35	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<b>4,800</b>	<b>14</b>	<0.50	<b>9.0</b>	<b>6.9</b>	--	<5	--	--	--	--
GMW-35	5/4/2007	Blaine Tech for Parsons	--	--	--	--	<b>4,700</b>	<b>21</b>	<b>0.86</b>	<b>1.3</b>	<b>5.3</b>	--	<b>6.1</b>	--	--	--	--
GMW-35	11/15/2007	Blaine Tech for Parsons	--	--	--	--	<b>2,400</b>	<b>26</b>	<0.50	<0.50	<1	--	<b>7.7</b>	--	--	--	--
GMW-35	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<b>1,300</b>	<b>18</b>	<0.50	<b>1.8</b>	<b>2.5</b>	--	<5	--	--	--	--
GMW-35	4/24/2009	Blaine Tech for Parsons	--	--	--	--	<b>520</b>	<b>63</b>	<5	<5	<5	--	<b>210</b>	--	<5	<5	<5
GMW-35	4/16/2010	Blaine Tech for DESC	--	--	--	--	<b>1,900</b>	<b>180</b>	<b>0.88 J</b>	<b>1.5</b>	<b>0.70</b>	--	<b>13</b>	<b>2,200</b>	<4	<4	<4
GMW-36	7/10/1997	Terra Services	<b>430</b>	<500	--	--	--	--	--	--	--	--	--	--	--	--	--
GMW-36	1/9/1998	Terra Services	<b>4,000</b>	<b>4,300</b>	--	--	--	<b>22</b>	<b>21</b>	<b>6.1</b>	<b>100</b>	<5	<b>7,700</b>	--	--	--	--
GMW-36	5/20/1998	Terra Services	<b>1,400</b>	--	--	--	--	<0.30	<0.30	<10	<20	<0.50	<b>19,600</b>	--	--	--	--
GMW-36	11/17/1998	Alton Geoscience	<b>7,900</b>	--	--	--	<b>6,650</b>	<b>2,100</b>	<b>1,370</b>	<b>70</b>	<b>650</b>	<50	<b>34,800</b>	--	--	--	--
GMW-36	5/7/1999	Alton Geoscience	<b>2,800</b>	<500	--	--	--	<10	<10	<10	<10	<25	<b>14,000</b>	--	--	--	--
GMW-36	11/18/1999	Secor	<b>51,000</b>	--	--	--	<b>22,000</b>	<b>8,100</b>	<b>5,600</b>	<250	<b>1,770</b>	<250	<b>47,000</b>	--	--	--	--
GMW-36	5/17/2000	Secor	<b>59,000</b>	--	--	--	<b>53,000</b>	<b>14,000</b>	<b>6,700</b>	<b>480</b>	<b>4,100</b>	<130	<b>45,000</b>	--	--	--	--
GMW-36	11/30/2000	Secor	<b>110,000</b>	--	--	--	<b>66,000</b>	<b>20,000</b>	<b>19,000</b>	<b>1,600</b>	<b>8,100</b>	<0.50	<b>13,000</b>	--	--	--	--
GMW-36	2/6/2001	Secor	<b>75,000</b>	--	--	--	<b>55,000</b>	<b>18,000</b>	<b>13,000</b>	<b>1,400</b>	<b>6,100</b>	<50	<b>9,100</b>	--	--	--	--
GMW-36	5/10/2001	Secor	<b>12,000</b>	--	--	--	<b>5,100</b>	<b>3,700</b>	<b>2,500</b>	<b>420</b>	<b>1,730</b>	<0.50	<b>1,600</b>	--	--	--	--
GMW-36	9/19/2001	Secor	<b>21,000</b>	--	--	--	<b>37,000</b>	<b>5,800</b>	<b>3,600</b>	<b>580</b>	<b>2,080</b>	<13	<b>1,000</b>	--	--	--	--
GMW-36	11/6/2001	Secor	<b>63,000</b>	--	--	--	<b>40,000</b>	<b>16,000</b>	<b>13,000</b>	<b>1,600</b>	<b>7,700</b>	<25	<b>3,200</b>	--	--	--	--
GMW-36	1/30/2002	Secor	<b>130,000</b>	--	--	--	<b>68,000</b>	<b>21,000</b>	<b>20,000</b>	<b>1,700</b>	<b>9,000</b>	<125	<b>42,000</b>	--	--	--	--
GMW-36	4/10/2002	Secor	<b>150,000</b>	--	--	--	<b>49,000</b>	<b>25,000</b>	<b>22,000</b>	<b>1,800</b>	<b>10,000</b>	<50	<b>67,000</b>	--	--	--	--
GMW-36	7/30/2002	IT Corporation	<b>81,000</b>	--	--	--	<b>110,000</b>	<b>28,000</b>	<b>29,000</b>	<b>2,200</b>	<b>11,800</b>	<50	<b>37,000</b>	--	--	--	--
GMW-36	12/6/2006	Secor	<b>32,000</b>	--	--	--	<b>10,000</b>	<b>5,300</b>	<b>4,300</b>	<b>480</b>	<b>4,300</b>	<50	<b>1,600</b>	--	--	--	--
GMW-36	3/13/2007	Secor	<b>54,000</b>	--	--	--	<b>7,200</b>	<b>9,400</b>	<b>12,000</b>	<b>1,100</b>	<b>8,200</b>	<200	<b>3,800</b>	--	--	--	--
GMW-36	5/5/2007	Secor	<b>69,000</b>	--	--	--	<b>11,000</b>	<b>9,800</b>	<b>11,000</b>	<b>1,200</b>	<b>8,000</b>	<200	<b>3,900</b>	--	--	--	--
GMW-36	8/29/2007	Secor	<b>30,000</b>	--	--	--	<b>9,800</b>	<b>4,100</b>	<b>4,200</b>	<b>420</b>	<b>4,500</b>	<b>120</b>	<b>890</b>	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-36	2/20/2008	Secor	34,000	--	--	--	9,100	3,900	6,000	750	4,600	<50	43	--	--	--	--
GMW-36	4/16/2008	Secor	42,000	--	--	--	11,000	5,200	8,300	940	6,200	<200	<100	--	--	--	--
GMW-36	10/16/2008	Stantec	17,000	--	--	--	32,000	2,100	2,000	160	2,300	<20	26	--	--	--	--
GMW-36	7/22/2009	Blaine Tech	24,000	--	--	--	15,000	3,800	5,400	720	3,380	<50	28	<500	<50	<50	<50
GMW-36	3/16/2010	Blaine Tech for Parsons	8,000	--	--	--	22,000	830	1,100	140	700	<10	16	690	<10	<10	<10
GMW-36	4/16/2010	Blaine Tech	4,200	--	--	--	25,000	850	150	89	200	<5	11	3,700	<5	<5	<5
GMW-36	7/13/2010	Blaine Tech	500	--	--	--	4,500	49	51	4.9	43	<0.50	0.91	340	<1	<1	<1
GMW-36	8/12/2010	Blaine Tech	9,200	--	--	--	2,200	1,400	1,100	52	980	<10	18	1,600	<10	<10	<10
GMW-36	9/20/2010	Blaine Tech	3,300	--	--	--	5,200	130	18	36	120	<1	130	13,000	<1	<1	1.6
GMW-36	10/5/2010	Blaine Tech	15,000	--	--	--	3,100	2,500	1,300	390	1,200	<20	30	1,300	<20	<20	<20
GMW-36	11/23/2010	Blaine Tech	31,000	--	--	--	21,000	5,100	3,400	890	2,600	<40	51	470	<40	<40	<40
GMW-36	12/22/2010	Blaine Tech	63,000	--	--	--	73,000	6,700	9,600	1,700	5,600	<50	28	<500	<50	<50	<50
GMW-36	1/12/2011	Blaine Tech	320,000	--	--	--	130,000	4,600	2,900	1,400	9,200	<200	<100	<2000	<200	<200	<200
GMW-36	2/24/2011	Blaine Tech	1,600	--	--	--	3,900	110	77	19	130	<1	2.5	2,200	<1	<1	<1
GMW-36	3/23/2011	Blaine Tech	3,200	--	--	--	2,900	360	340	28	240	<3	7.6	2,400	<3	<3	<3
GMW-36	4/29/2011	Blaine Tech	1,500	--	--	--	10,000	75	67	6.8	113	<0.50	3.3	1,700	<1	<1	<1
GMW-36	5/13/2011	Blaine Tech	13,000	--	--	--	11,000	2,300	2,100	93	1,640	<20	43	<200	<20	<20	<20
GMW-37	11/25/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-37	7/11/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
GMW-37	1/6/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-37	5/26/1998	Terra Services	<300	--	--	--	--	<0.30	<0.30	<0.50	0.60	<0.50	<0.50	--	--	--	--
GMW-37	11/11/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	11	--	--	--	--
GMW-37	5/7/1999	Alton Geoscience	<500	<500	--	--	--	1.1	4.5	<0.50	1.9	<1	14	--	--	--	--
GMW-37	11/18/1999	Secor	<416	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	16	--	--	--	--
GMW-37	5/17/2000	Secor	<300	--	--	--	760	<0.50	<0.50	<0.50	<0.50	<0.50	16	--	--	--	--
GMW-37	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	34	--	--	--	--
GMW-37	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	54	--	--	--	--
GMW-37	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	11	--	--	--	--
GMW-37	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	49	--	--	--	--
GMW-37	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	--	--	--	--
GMW-37	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	7.2	--	--	--	--
GMW-37	10/22/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	49	--	--	--	--
GMW-37	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.75	--	--	--	--
GMW-37	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.86	--	--	--	--
GMW-37	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	10/6/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	4.3	--	--	--	--
GMW-37	1/27/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	7/19/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	--	--	--	--
GMW-37	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	8/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	9/18/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-37	10/14/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-37	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	11/26/1996	Terra Services	--	--	--	--	<100	<b>1.8</b>	<0.50	<0.50	<1.5	<0.50	<b>7.7</b>	--	--	--	--
GMW-38	7/10/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>2.0</b>	<0.50	<b>0.83</b>	<0.50	<5	--	--	--	--
GMW-38	1/5/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-38	5/21/1998	Terra Services	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<b>1.2</b>	--	--	--	--
GMW-38	11/12/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>25</b>	--	--	--	--
GMW-38	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<b>1.5</b>	<0.50	<0.50	<1	<b>7.9</b>	--	--	--	--
GMW-38	11/18/1999	Secor	<416	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.7</b>	--	--	--	--
GMW-38	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.80</b>	--	--	--	--
GMW-38	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.6</b>	--	--	--	--
GMW-38	2/1/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.7</b>	--	--	--	--
GMW-38	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	10/23/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.5</b>	--	--	--	--
GMW-38	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	10/6/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	1/28/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.4</b>	--	--	--	--
GMW-38	7/19/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	--	--	--	--
GMW-38	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.66</b>	--	--	--	--
GMW-38	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	9/18/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	8/30/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	11/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-38	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.74</b>	<10	<1	<1	<1
GMW-38	7/21/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.55</b>	<b>27</b>	<1	<1	<1
GMW-38	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<b>29</b>	<1	<1	<1
GMW-38	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	7/13/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.50</b>	<10	<1	<1	<1
GMW-38	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-39	11/21/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-39	7/10/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>0.50</b>	<0.50	<1	<0.50	<5	--	--	--	--
GMW-39	1/5/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-39	5/19/1998	Terra Services	--	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<b>0.90</b>	--	--	--	--	
GMW-39	11/12/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.2</b>	--	--	--	--	
GMW-39	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<b>2.9</b>	--	--	--	--	
GMW-39	11/18/1999	Secor	<416	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>12</b>	--	--	--	--	
GMW-39	5/17/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>9.4</b>	--	--	--	--	
GMW-39	11/29/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>16</b>	--	--	--	--	
GMW-39	5/8/2001	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-39	11/6/2001	Secor	<300	--	--	--	--	<100	<b>1.2</b>	<0.50	<0.50	<0.50	<0.50	<b>39</b>	--	--	--	
GMW-39	2/1/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>36</b>	--	--	--	--	
GMW-39	4/10/2002	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>20</b>	--	--	--	
GMW-39	10/22/2002	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>89</b>	--	--	--	
GMW-39	1/29/2003	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>32</b>	--	--	--	
GMW-39	4/9/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>23</b>	--	--	--	
GMW-39	7/30/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.3</b>	--	--	--	
GMW-39	10/6/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>6.6</b>	--	--	--	
GMW-39	1/28/2004	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.6</b>	--	--	--	
GMW-39	4/20/2004	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4.8</b>	--	--	--	
GMW-39	7/19/2004	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.7</b>	--	--	--	
GMW-39	11/3/2004	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.7</b>	--	--	--	
GMW-39	2/2/2005	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.7</b>	--	--	--	
GMW-39	5/4/2005	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-39	8/2/2005	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-39	11/1/2005	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-39	2/27/2006	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.59</b>	--	--	--	
GMW-39	5/2/2006	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	
GMW-39	9/19/2006	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.7</b>	--	--	--	
GMW-39	12/6/2006	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4.0</b>	--	--	--	
GMW-39	3/13/2007	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4.5</b>	--	--	--	
GMW-39	5/4/2007	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.9</b>	--	--	--	
GMW-39	8/29/2007	Secor	<500	--	--	--	--	<100	<2.5	<2.5	<2.5	<5	<b>3.6</b>	--	--	--	--	
GMW-39	11/13/2007	Secor	<b>160</b>	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	<b>2.6</b>	--	--	--	
GMW-39	2/20/2008	Secor	<b>110</b>	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.9</b>	--	--	--	
GMW-39	4/16/2008	Secor	<b>90</b>	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.9</b>	--	--	--	
GMW-39	8/14/2008	Secor	<100	--	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<1	<b>1.1</b>	--	--	--	
GMW-39	10/15/2008	Stantec	<500	--	--	--	--	<100	<2.5	<2.5	<2.5	<5	<b>5.6</b>	--	--	--	--	
GMW-39	2/24/2009	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3,400</b>	--	--	--	
GMW-39	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4,000</b>	<1	<1	<1	
GMW-39	7/21/2009	Blaine Tech	<100	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	<b>2,500</b>	<1	<1	<1	
GMW-39	10/22/2009	Blaine Tech for Parsons	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.50</b>	<b>2,200</b>	<1	<1	<1
GMW-39	3/16/2010	Blaine Tech for Parsons	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>130</b>	<1	<1	<1	
GMW-39	5/27/2010	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	7/13/2010	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>230</b>	<1	<1	<1	
GMW-39	10/7/2010	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.75</b>	<b>550</b>	<1	<1	<1
GMW-39	1/11/2011	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>68</b>	<1	<1	<1	
GMW-39	4/13/2011	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-4	7/15/1997	Terra Services	<b>1,300</b>	<b>2,100</b>	--	--	--	<b>38</b>	<0.50	<b>35</b>	<b>45</b>	<0.50	<5	--	--	--	--	
GMW-4	1/8/1998	Terra Services	<b>380</b>	<b>530</b>	--	--	--	<b>14</b>	<b>1.2</b>	<b>12</b>	<b>18.8</b>	<b>1.6</b>	<5	--	--	--	--	
GMW-4	5/26/1998	Terra Services	<b>2,300</b>	--	--	--	--	<b>42</b>	<0.30	<b>69</b>	<b>87</b>	<2.5	<2.5	--	--	--	--	
GMW-4	11/18/1999	Secor	<b>1,600</b>	--	--	--	--	<b>4,100</b>	<b>67</b>	<0.50	<b>51</b>	<b>24.1</b>	<0.50	<0.50	--	--	--	
GMW-4	5/19/2000	Secor	<b>2,500</b>	--	--	--	--	<b>3,400</b>	<b>48</b>	<b>0.50</b>	<b>29</b>	<b>36.9</b>	<0.50	<0.50	--	--	--	
GMW-4	4/10/2003	Secor	<b>500</b>	--	--	--	--	<b>1,100</b>	<b>8.0</b>	<0.50	<b>8.2</b>	<b>26</b>	<0.50	<0.50	--	--	--	
GMW-4	5/4/2007	Secor	<b>2,000</b>	--	--	--	--	<b>13,000</b>	<b>110</b>	<1	<b>27</b>	<b>12.1</b>	<2	<1	--	--	--	

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-4	4/16/2008	Blaine Tech for Parsons	16,000	--	--	--	14,000	270	<2.5	110	157	<2.5	<2.5	<50	<10	<10	<10
GMW-4	4/17/2008	Secor	4,400	--	--	--	40,000	290	<5	89	102	<10	<5	--	--	--	--
GMW-4	11/21/2008	Stantec	4,900	--	--	--	16,000	260	<2.5	45	27.9	<5	<2.5	--	--	--	--
GMW-4	4/23/2009	Blaine Tech for AMEC GMX	2,500	--	--	--	9,500	120	<0.50	12	8.6	<1	3.9	<10	<1	<1	<1
GMW-4	5/27/2010	Blaine Tech	2,200	--	--	--	6,100	170	1.1	6.3	10	<2	<1	<20	<2	<2	<2
GMW-4	10/5/2010	Blaine Tech	1,300	--	--	--	<15000	8.2	<1	2.8	2.2	<2	3.2	22	<2	<2	<2
GMW-4	4/14/2011	Blaine Tech	2,800	--	--	--	24,000	130	<1	2.0	3.4	<2	<1	<20	<2	<2	<2
GMW-40	11/27/1996	Terra Services	400	<500	<500	--	--	0.50	<0.50	5.8	5.9	<0.50	<5	--	--	--	--
GMW-40	7/10/1997	GTI	210	2,600	<300	--	--	--	--	--	--	--	--	--	--	--	--
GMW-40	1/7/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-40	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-40	11/5/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	3.8	7.6	<0.50	<0.50	--	--	--	--
GMW-40	5/26/1999	GTI	<300	--	--	--	<100	0.90	<0.50	<0.50	<0.50	<0.50	4.4	--	--	--	--
GMW-40	11/18/1999	IT Corporation	<300	--	--	--	220	2.8	<0.50	0.90	2.8	<0.50	9.3	--	--	--	--
GMW-40	5/17/2000	IT Corporation	<300	--	--	--	430	<0.50	<0.50	<0.50	<0.50	<0.50	11	--	--	--	--
GMW-40	12/1/2000	IT Corporation	<300	--	--	--	320	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-40	5/10/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-40	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	1.1	3.1	<0.50	19	--	--	--	--
GMW-40	4/12/2002	IT Corporation	<300	--	--	--	<100	1.7	<0.50	0.70	0.90	<0.50	17	--	--	--	--
GMW-40	4/16/2003	GTI	--	--	--	--	<100	5.2	<0.50	2.7	4.7	<0.50	54.7	--	--	--	--
GMW-40	10/8/2003	Blaine Tech for Parsons	--	--	--	--	170	<0.50	<0.50	<0.50	<0.50	<0.50	52	--	--	--	--
GMW-40	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	39	<10	<2	<2	<2
GMW-40	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	0.70	<0.50	0.76	<10	<2	<2	<2
GMW-40	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<2	<2	<2
GMW-40	5/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	4.9	<10	<2	<2	<2
GMW-40	12/8/2006	Blaine Tech for Parsons	--	--	--	--	110	0.87	<0.50	<0.50	13.7	<0.50	15	<10	<2	<2	<2
GMW-40	5/3/2007	Blaine Tech for Parsons	--	--	--	--	440	3.7	<0.50	2.2	27	<0.50	46	63	<2	<2	<2
GMW-40	11/16/2007	Blaine Tech for Parsons	--	--	--	--	<100	0.61	<0.50	1.9	8.4	<0.50	<0.50	<10	<2	<2	<2
GMW-40	4/18/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	10/17/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	<2	<2	<2
GMW-40	4/24/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	10/21/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	0.4 J	<10	<2	<2	<2
GMW-40	4/14/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	<10	<2	<2	<2
GMW-40	10/6/2010	Blaine Tech	<50	--	--	--	<100	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-41	11/27/1996	GSI	250	<500	<500	--	--	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--	--
GMW-41	7/10/1997	GTI	75	1,200	<1000	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
GMW-41	1/7/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-41	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-41	11/5/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	--	--	--	--
GMW-41	5/26/1999	GTI	<300	--	--	--	116	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-41	11/18/1999	IT Corporation	<300	--	--	--	390	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-41	5/17/2000	IT Corporation	<300	--	--	--	280	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-41	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-41	5/10/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-41	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-41	4/12/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.80	--	--	--	--
GMW-41	10/24/2002	GTI	<300	--	--	--	1,000	<0.50	<1	<1	<1	<0.50	1.1	--	--	--	--
GMW-41	4/16/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-41	10/8/2003	Blaine Tech for Parsons	--	--	--	--	350	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	--	--	--	--
GMW-41	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	<10	<2	<2	<2
GMW-41	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	<10	<2	<2	<2

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-41	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	5/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.51</b>	<10	<2	<2	<2
GMW-41	11/16/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	4/18/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	10/17/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	4/22/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	10/21/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.43 J</b>	<10	<2	<2	<2
GMW-41	4/14/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<b>0.33 J</b>	<b>5.7 J</b>	<2	<2	<2
GMW-41	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-41	10/6/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-41	4/11/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-42	11/5/1998	GTI	<b>7,530</b>	--	--	--	<b>3,340</b>	<b>800</b>	<7.5	<b>55</b>	<b>810</b>	--	--	--	--	--	--
GMW-42	5/27/1999	GTI	<b>6,510</b>	--	--	--	<b>14,200</b>	<b>1,100</b>	<b>110</b>	<b>60</b>	<b>580</b>	--	--	--	--	--	--
GMW-42	11/18/1999	IT Corporation	<b>7,900</b>	--	--	--	<b>17,000</b>	<b>810</b>	<b>490</b>	<b>180</b>	<b>1,200</b>	--	--	--	--	--	--
GMW-42	5/17/2000	IT Corporation	<b>3,800</b>	--	--	--	<b>20,000</b>	<b>9.9</b>	<b>1.2</b>	<b>26</b>	<b>230</b>	--	--	--	--	--	--
GMW-42	12/1/2000	IT Corporation	<b>380</b>	--	--	--	<b>2,700</b>	<b>1.0</b>	<0.30	<0.30	<0.60	--	<b>18</b>	--	--	--	--
GMW-42	5/10/2001	IT Corporation	<b>490</b>	--	--	--	<b>620</b>	<b>24</b>	<b>40</b>	<b>11</b>	<b>79</b>	--	<b>5.3</b>	--	--	--	--
GMW-42	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<b>1.6</b>	--	<5	--	--	--	--
GMW-42	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<b>7.0</b>	--	--	--	--
GMW-43	11/27/1996	GSI	<b>620</b>	<500	<500	--	--	<0.50	<0.50	<0.50	<1	--	--	--	--	--	--
GMW-43	7/10/1997	GTI	<50	<50	<50	--	--	<0.50	<1	<1	<2	--	--	--	--	--	--
GMW-43	1/7/1998	GTI	<500	<100	<100	--	--	<b>0.30</b>	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-43	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-43	11/5/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-43	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-43	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-43	5/17/2000	IT Corporation	<300	--	--	--	<b>170</b>	<b>0.92</b>	<0.30	<b>0.45</b>	<0.60	--	--	--	--	--	--
GMW-43	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-43	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-43	11/7/2001	IT Corporation	<300	--	--	--	<b>150</b>	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-43	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-43	10/23/2002	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-43	4/14/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	--	<3	--	--	--	--
GMW-43	10/8/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-43	4/21/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<1	<1	<1	--	<1	--	--	--	--
GMW-43	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-43	5/10/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<b>0.68</b>	<0.30	<0.30	--	<5	--	--	--	--
GMW-43	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<b>200</b>	<0.30	<b>0.47</b>	<0.30	<b>0.31</b>	--	<5	--	--	--	--
GMW-43	5/4/2006	Blaine Tech for Parsons	--	--	--	--	<b>180</b>	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-43	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-43	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<b>8.0</b>	--	--	--	--
GMW-43	11/15/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-43	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-43	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	4/23/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<0.50	<0.50	<0.50
GMW-43	10/21/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	4/15/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	<10	<2	<2	<2
GMW-43	10/8/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-43	4/11/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-44	11/27/1996	GSI	820	<500	<500	--	--	<0.50	<0.50	<0.50	<1	--	--	--	--	--	--
GMW-44	7/10/1997	GTI	68	1,100	<1000	--	--	<0.50	<1	<1	<2	--	--	--	--	--	--
GMW-44	1/6/1998	GTI	<500	700	<100	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-44	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-44	11/5/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-44	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-44	11/18/1999	IT Corporation	<300	--	--	--	310	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-44	5/17/2000	IT Corporation	<300	--	--	--	240	<0.30	<0.30	<0.30	1.9	--	--	--	--	--	--
GMW-44	11/30/2000	IT Corporation	<300	--	--	--	280	0.98	<0.30	0.95	<0.60	--	<5	--	--	--	--
GMW-44	5/9/2001	IT Corporation	<300	--	--	--	190	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-44	11/7/2001	IT Corporation	<300	--	--	--	270	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-44	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-44	10/23/2002	GTI	<300	--	--	--	120	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-44	4/14/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	--	<3	--	--	--	--
GMW-44	10/8/2003	Blaine Tech for Parsons	--	--	--	--	230	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-44	4/21/2004	Blaine Tech for Parsons	--	--	--	--	160	<0.50	<1	<1	<1	--	<1	--	--	--	--
GMW-44	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-44	5/6/2005	Blaine Tech for Parsons	--	--	--	--	120	0.45	0.68	<0.30	<0.30	--	<5	--	--	--	--
GMW-44	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	0.39	--	<5	--	--	--	--
GMW-44	5/4/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-44	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-44	5/4/2007	Blaine Tech for Parsons	--	--	--	--	160	<0.50	<0.50	<0.50	<1	--	8.3	--	--	--	--
GMW-44	11/15/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-44	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-44	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	4/23/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<0.50	<0.50	<0.50
GMW-44	10/21/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	4/15/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	<10	<2	<2	<2
GMW-44	10/8/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-44	4/11/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-45	11/22/1996	GSI	23,000	<500	<500	--	--	1,100	230	580	2,900	<0.50	--	--	--	--	--
GMW-45	7/9/1997	GTI	1,100	2,700	<2000	--	--	330	<5	280	930	--	--	--	--	--	--
GMW-45	1/6/1998	GTI	3,200	3,400	4,700	--	--	286	1.3	188	543	--	--	--	--	--	--
GMW-45	5/20/1998	BBC	4,200	--	--	--	--	270	221	109	569	--	--	--	--	--	--
GMW-45	11/5/1998	GTI	1,400	--	--	--	<100	81	<0.30	40	75	--	--	--	--	--	--
GMW-45	5/27/1999	GTI	3,750	--	--	--	3,890	420	<0.60	180	390	--	--	--	--	--	--
GMW-45	11/18/1999	IT Corporation	3,960	--	--	--	3,100	380	<3	140	100	--	--	--	--	--	--
GMW-45	5/17/2000	IT Corporation	5,200	--	--	--	5,500	620	8.0	87	37	--	--	--	--	--	--
GMW-45	11/29/2000	IT Corporation	2,400	--	--	--	3,100	330	1.3	6.0	4.0	--	<10	--	--	--	--
GMW-45	5/9/2001	IT Corporation	6,500	--	--	--	4,100	620	74	51	420	--	<50	--	--	--	--
GMW-45	11/7/2001	IT Corporation	5,700	--	--	--	3,000	730	<3	8.5	19	--	<50	--	--	--	--
GMW-45	4/10/2002	IT Corporation	9,800	--	--	--	6,500	900	21	69	240	--	240	--	--	--	--
GMW-45	10/23/2002	GTI	3,200	--	--	--	1,300	770	5.5	120	290	--	<5	--	--	--	--
GMW-45	4/10/2003	GTI	--	--	--	--	1,570	344	10.8	5.6	10.1	--	<6	--	--	--	--
GMW-45	10/8/2003	Blaine Tech for Parsons	--	--	--	--	3,400	470	<0.60	6.5	3.7	--	<10	--	--	--	--
GMW-45	4/21/2004	Blaine Tech for Parsons	--	--	--	--	1,400	140	<1	2.5	<1	--	<1	--	--	--	--
GMW-45	11/4/2004	Blaine Tech for Parsons	--	--	--	--	1,500	84	<0.30	3.0	2.9	--	<5	--	--	--	--
GMW-45	5/5/2005	Blaine Tech for Parsons	--	--	--	--	6,900	670	17	520	720	--	<50	--	--	--	--
GMW-45	11/5/2005	Blaine Tech for Parsons	--	--	--	--	2,200	340	0.46	130	250	--	10	--	--	--	--
GMW-45	5/3/2006	Blaine Tech for Parsons	--	--	--	--	2,400	76	4.1	11	16	--	<5	--	--	--	--
GMW-45	12/5/2006	Blaine Tech for Parsons	--	--	--	--	1,200	67	1.9	3.6	6.4	--	<5	--	--	--	--
GMW-45	5/2/2007	Blaine Tech for Parsons	--	--	--	--	1,500	37	0.56	2.0	3.0	--	11	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-45	11/14/2007	Blaine Tech for Parsons	--	--	--	--	590	42	<0.50	<0.50	<1	--	9.6	--	--	--	--
GMW-45	4/16/2008	Blaine Tech for Parsons	--	--	--	--	1,500	21	0.52	1.4	2.9	--	<5	--	--	--	--
GMW-45	10/15/2008	Blaine Tech for Parsons	--	--	--	730	--	9.7	<0.50	1.9	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-45	4/21/2009	Blaine Tech for Parsons	--	--	--	1,200	--	11	<2	<2	<2	--	<2	--	--	--	--
GMW-45	10/21/2009	Blaine Tech for DESC	--	--	--	1,600	--	15	<0.50	2.2	<0.50	<0.50	<0.50	11	<2	<2	<2
GMW-45	4/12/2010	Blaine Tech for DESC	--	--	--	1,700	--	85	<0.50	2.6	0.28	--	<0.50	11	<2	<2	<2
GMW-45	10/7/2010	Blaine Tech for Parsons	--	--	--	1,400	--	53	--	--	--	<0.50	<0.50	15	--	--	--
GMW-45	4/14/2011	Blaine Tech for Parsons	--	--	--	1,400	--	150	<0.50	3.6	0.94	<0.50	<0.50	<10	<2	<2	<2
GMW-47	11/27/1996	GSI	9,600	<500	<500	--	--	1,800	<25	160	660	--	--	--	--	--	--
GMW-47	7/9/1997	GTI	420	93	<400	--	--	350	<1	170	79	--	--	--	--	--	--
GMW-47	1/6/1998	GTI	1,900	<100	1,800	--	--	438	11	75	253	<2.5	<2.5	--	--	--	--
GMW-47	5/20/1998	BBC	<300	--	--	--	--	1.0	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-47	11/5/1998	GTI	1,700	--	--	--	<100	910	4.9	18	140	--	--	--	--	--	--
GMW-47	5/26/1999	GTI	<300	--	--	--	<100	130	<0.30	0.33	3.0	--	--	--	--	--	--
GMW-47	11/18/1999	IT Corporation	2,100	--	--	--	1,200	1,100	0.77	5.8	27	--	--	--	--	--	--
GMW-47	5/17/2000	IT Corporation	7,200	--	--	--	8,000	2,300	700	200	1,100	--	--	--	--	--	--
GMW-47	11/29/2000	IT Corporation	990	--	--	--	1,100	280	0.59	2.2	<0.60	--	<5	--	--	--	--
GMW-47	3/30/2001	IT Corporation	--	--	--	--	<50	--	--	--	--	--	--	--	--	--	--
GMW-47	5/9/2001	IT Corporation	7,600	--	--	--	4,100	1,400	110	55	590	--	16	--	--	--	--
GMW-47	11/7/2001	IT Corporation	1,500	--	--	--	350	410	8.2	8.7	150	--	<50	--	--	--	--
GMW-47	4/10/2002	IT Corporation	4,100	--	--	--	1,200	710	150	9.2	360	--	<25	--	--	--	--
GMW-47	10/23/2002	GTI	4,000	--	--	--	2,900	430	<5	26	99.9	<2.5	<5	--	--	--	--
GMW-47	4/9/2003	GTI	--	--	--	--	<100	1.4	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-47	9/18/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-47	10/8/2003	Blaine Tech for Parsons	140	--	--	--	380	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-47	2/21/2004	Blaine Tech for Parsons	--	--	<100	--	--	4.2	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
GMW-47	4/21/2004	Blaine Tech for Parsons	160	--	--	--	640	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	7/21/2004	Blaine Tech for Parsons	330	--	--	--	330	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
GMW-47	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	430	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	3/2/2005	Blaine Tech for Parsons	170	--	--	--	110	33	<1	5.8	<1	--	<1	--	--	--	--
GMW-47	5/5/2005	Blaine Tech for Parsons	420	--	--	--	530	22	<0.50	6.0	17.55	<0.50	<0.50	<10	<2	<2	<2
GMW-47	8/4/2005	Blaine Tech for Parsons	<100	--	--	--	110	3.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	3/8/2006	Blaine Tech for Parsons	<100	--	--	--	160	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	5/3/2006	Blaine Tech for Parsons	<100	--	--	--	340	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	7/28/2006	Blaine Tech for Parsons	<100	--	--	--	440	0.95	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	200	5.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	3/23/2007	Blaine Tech for Parsons	<100	--	--	--	420	11	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	5/2/2007	Blaine Tech for Parsons	<100	--	--	--	320	4.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	8/31/2007	Blaine Tech for Parsons	<100	--	--	--	400	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	180	0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	2/7/2008	Blaine Tech for Parsons	<100	--	--	--	290	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	4/16/2008	Blaine Tech for Parsons	<100	--	--	--	270	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	7/29/2008	Blaine Tech for Parsons	<100	--	--	--	450	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	10/15/2008	Blaine Tech for Parsons	<100	--	--	300	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	2/12/2009	Blaine Tech for Parsons	170	--	--	460	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	4/20/2009	Blaine Tech for Parsons	180	--	--	730	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	7/20/2009	Blaine Tech for AMEC GMX	200	--	--	1,400	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15	<2	<2	<2
GMW-47	10/19/2009	Blaine Tech for DESC	170	--	--	1,200	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15	<2	<2	<2
GMW-47	1/11/2010	Blaine Tech for DESC	--	--	--	1,300	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	17	<2	<2	<2
GMW-47	4/19/2010	Blaine Tech for DESC	--	--	--	930	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	13	<2	<2	<2
GMW-47	10/6/2010	Blaine Tech for Parsons	--	--	--	1,800	--	0.35 J	--	--	--	<0.50	<0.50	16	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-47	1/11/2011	Blaine Tech for Parsons	--	--	--	1,600	--	5.2	<0.50	0.75	<0.50	<0.50	1.2	17	<2	<2	<2
GMW-47	4/14/2011	Blaine Tech for Parsons	--	--	--	1,800	--	0.36 J	<0.50	0.27 J	<0.50	<0.50	2.6	<10	<2	<2	<2
GMW-48	11/22/1996	GSI	56,000	<500	<500	--	--	10,000	1,800	1,500	6,900	0.80	--	--	--	--	--
GMW-5	11/27/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1	--	--	--	--	--	--
GMW-5	7/11/1997	GTI	<50	<50	<50	--	--	<0.50	<1	<1	<2	--	--	--	--	--	--
GMW-5	1/6/1998	GTI	<500	<100	<100	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-5	5/18/1998	BBC	--	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-5	11/4/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-5	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-5	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-5	5/16/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-5	11/29/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-5	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-5	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-5	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-56	11/5/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	16	<0.60	--	--	--	--	--	--
GMW-56	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-56	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-56	5/17/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-56	11/29/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-56	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-56	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-56	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	12	--	--	--	--
GMW-56	4/10/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-56	10/8/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-56	4/21/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	5/5/2005	Blaine Tech for Parsons	--	--	--	--	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	11/5/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	4/16/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	0.94	<0.50	<0.50	<10	<2	<2	<2
GMW-56	10/15/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	4/21/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	10/21/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2 J	<2	<2	<2
GMW-56	4/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	4/15/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	11/5/1998	GTI	<300	--	--	--	<100	12	0.63	4.5	0.97	--	--	--	--	--	--
GMW-57	5/26/1999	GTI	379	--	--	--	<100	150	15	12	55	--	--	--	--	--	--
GMW-57	11/18/1999	IT Corporation	4,000	--	--	--	3,600	950	240	150	750	--	--	--	--	--	--
GMW-57	5/17/2000	IT Corporation	17,000	--	--	--	<100	3,200	2,200	750	4,300	--	--	--	--	--	--
GMW-57	11/29/2000	IT Corporation	11,000	--	--	--	7,100	2,300	21	340	1,800	--	<100	--	--	--	--
GMW-57	3/30/2001	IT Corporation	--	--	--	--	1,800	--	--	--	--	--	--	--	--	--	--
GMW-57	5/9/2001	IT Corporation	28,000	--	--	--	12,000	3,300	3,100	690	3,600	--	<50	--	--	--	--
GMW-57	11/7/2001	IT Corporation	19,000	--	--	--	11,000	3,900	1,600	390	3,400	--	<500	--	--	--	--
GMW-57	4/10/2002	IT Corporation	5,000	--	--	--	5,300	720	150	8.2	360	<2.5	<2.5	--	--	--	--
GMW-57	10/23/2002	GTI	1,700	--	--	--	2,000	690	<0.30	3.2	5.7	--	<5	--	--	--	--
GMW-57	4/9/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	--	<3	--	--	--	--
GMW-57	9/18/2003	Blaine Tech for Parsons	--	--	--	--	170	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-57	10/11/2003	Blaine Tech for Parsons	200	--	--	--	650	47	<0.50	0.57	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-57	2/21/2004	Blaine Tech for Parsons	--	--	470	--	--	190	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
GMW-57	4/21/2004	Blaine Tech for Parsons	110	--	--	--	710	21	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	7/21/2004	Blaine Tech for Parsons	340	--	--	--	720	48	<0.50	<0.50	<0.50	--	<0.50	270	57	54	50
GMW-57	11/3/2004	Blaine Tech for Parsons	120	--	--	--	270	22	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	3/2/2005	Blaine Tech for Parsons	400	--	--	--	170	190	<1	2.5	<1	--	<1	--	--	--	--
GMW-57	5/5/2005	Blaine Tech for Parsons	280	--	--	--	170	57	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	8/4/2005	Blaine Tech for Parsons	170	--	--	--	430	120	<0.50	0.54	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	11/5/2005	Blaine Tech for Parsons	120	--	--	--	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	3/8/2006	Blaine Tech for Parsons	180	--	--	--	180	4.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	5/3/2006	Blaine Tech for Parsons	<100	--	--	--	280	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	7/28/2006	Blaine Tech for Parsons	180	--	--	--	1,100	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	290	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	3/23/2007	Blaine Tech for Parsons	120	--	--	--	540	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	5/2/2007	Blaine Tech for Parsons	120	--	--	--	720	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	8/31/2007	Blaine Tech for Parsons	110	--	--	--	700	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	11/13/2007	Blaine Tech for Parsons	160	--	--	--	450	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	2/7/2008	Blaine Tech for Parsons	150	--	--	--	720	4.0	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	4/16/2008	Blaine Tech for Parsons	<100	--	--	--	540	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	7/29/2008	Blaine Tech for Parsons	<100	--	--	--	390	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/15/2008	Blaine Tech for Parsons	<100	--	--	--	210	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	2/12/2009	Blaine Tech for Parsons	<100	--	--	--	140	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	4/20/2009	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	7/21/2009	Blaine Tech for AMEC GMX	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/19/2009	Blaine Tech for DESC	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.1 J	<2	<2	<2
GMW-57	1/11/2010	Blaine Tech for DESC	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	4/12/2010	Blaine Tech for DESC	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/6/2010	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-57	1/10/2011	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	4/11/2011	Blaine Tech for Parsons	--	--	--	--	<100	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-58	11/4/1998	GTI	2,590	--	--	--	1,700	200	210	67	280	--	--	--	--	--	--
GMW-58	5/26/1999	GTI	1,360	--	--	--	451	310	62	42	170	--	--	--	--	--	--
GMW-58	11/18/1999	IT Corporation	1,600	--	--	--	1,900	82	26	20	100	--	--	--	--	--	--
GMW-58	5/17/2000	IT Corporation	21,000	--	--	--	36,000	3,500	5,900	730	3,900	--	--	--	--	--	--
GMW-58	3/2/2005	Blaine Tech for Parsons	5,800	--	--	--	22,000	1,700	<20	250	400	--	<20	--	--	--	--
GMW-58	5/5/2005	Blaine Tech for Parsons	12,000	--	--	--	36,000	410	<2.5	13	600	<2.5	<2.5	<50	<10	<10	<10
GMW-58	8/4/2005	Blaine Tech for Parsons	5,800	--	--	--	24,000	500	<2.5	56	124	<2.5	<2.5	<50	<10	<10	<10
GMW-58	11/5/2005	Blaine Tech for Parsons	6,300	--	--	--	9,700	560	<2.5	380	196	<2.5	<2.5	<50	<10	<10	<10
GMW-58	3/8/2006	Blaine Tech for Parsons	5,300	--	--	--	34,000	250	<2.5	140	21.1	<2.5	<2.5	<50	<10	<10	<10
GMW-58	5/3/2006	Blaine Tech for Parsons	2,900	--	--	--	16,000	260	<1	85	27.3	<1	<1	<20	<4	<4	<4
GMW-58	7/28/2006	Blaine Tech for Parsons	3,200	--	--	--	15,000	310	<1	78	22.7	<1	<1	<20	<4	<4	<4
GMW-58	3/23/2007	Blaine Tech for Parsons	1,700	--	--	--	4,100	350	<1	5.9	<1	<1	<1	<20	<4	<4	<4
GMW-58	5/2/2007	Blaine Tech for Parsons	2,200	--	--	--	2,500	320	<1	9.5	<1	<1	<1	<20	<4	<4	<4
GMW-58	8/31/2007	Blaine Tech for Parsons	3,000	--	--	--	2,400	240	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-58	11/13/2007	Blaine Tech for Parsons	2,000	--	--	--	720	240	<1	7.4	<1	<1	<1	<20	<4	<4	<4
GMW-58	2/7/2008	Blaine Tech for Parsons	1,100	--	--	--	5,000	270	<1	1.8	<1	<1	<1	<20	<4	<4	<4
GMW-58	4/16/2008	Blaine Tech for Parsons	1,100	--	--	--	720	310	<2.5	<2.5	<2.5	8.4	<2.5	<50	<10	<10	<10
GMW-58	7/29/2008	Blaine Tech for Parsons	870	--	--	--	750	45	<0.50	<0.50	<0.50	<0.50	0.77	<10	<2	<2	<2
GMW-58	10/15/2008	Blaine Tech for Parsons	1,200	--	--	--	840	62	<0.50	0.67	0.62	<0.50	<0.50	<10	<2	<2	<2
GMW-58	2/12/2009	Blaine Tech for Parsons	1,000	--	--	--	2,200	36	<0.50	0.85	<0.50	<0.50	0.55	<10	<2	<2	<2
GMW-58	4/20/2009	Blaine Tech for Parsons	130	--	--	--	230	<0.50	<0.50	<0.50	<0.50	<0.50	13	<10	<2	<2	<2
GMW-58	7/20/2009	Blaine Tech for AMEC GMX	100	--	--	--	300	1.2	<0.50	<0.50	<0.50	<0.50	6.4	<10	<2	<2	<2
GMW-58	10/19/2009	Blaine Tech for DESC	1,000	--	--	--	2,200	9.5	<0.50	0.24 J	<0.50	<0.50	1.5	6 J	<2	<2	<2

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-58	1/11/2010	Blaine Tech for DESC	--	--	--	190	--	9.7	<0.50	<0.50	<0.50	<0.50	1.7	3.8 J	<2	<2	<2
GMW-58	4/19/2010	Blaine Tech for DESC	--	--	--	300	--	12	<0.50	<0.50	<0.50	<0.50	0.81	5.7 J	<2	<2	<2
GMW-58	10/6/2010	Blaine Tech for Parsons	--	--	--	170	--	8.6	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-58	1/10/2011	Blaine Tech for Parsons	--	--	--	410	--	5.8	<0.50	<0.50	<0.50	<0.50	0.46 J	<10	<2	<2	<2
GMW-58	4/13/2011	Blaine Tech for Parsons	--	--	--	1,300	--	94	<0.50	0.35 J	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-59	11/4/1998	GTI	9,880	--	--	--	12,400	950	600	210	620	--	--	--	--	--	--
GMW-59	11/29/2000	IT Corporation	67,000	--	--	--	21,000	3,500	900	750	3,600	--	<130	--	--	--	--
GMW-59	4/10/2003	GTI	--	--	--	--	29,600	261	4.8	18.4	110	--	<3	--	--	--	--
GMW-59	10/8/2003	Blaine Tech for Parsons	--	--	--	--	4,900	760	<3	65	450	--	<50	--	--	--	--
GMW-59	4/21/2004	Blaine Tech for Parsons	--	--	--	--	5,000	590	<1	100	275.6	--	380	--	--	--	--
GMW-59	11/3/2004	Blaine Tech for Parsons	--	--	--	--	4,000	95	<0.60	15	18	--	<10	--	--	--	--
GMW-59	3/2/2005	Blaine Tech for Parsons	4,200	--	--	--	23,000	400	<5	130	22	--	35	--	--	--	--
GMW-59	5/5/2005	Blaine Tech for Parsons	11,000	--	--	--	9,400	170	<0.50	60	7.8	<0.50	11	<10	<2	<2	<2
GMW-59	8/4/2005	Blaine Tech for Parsons	6,400	--	--	--	17,000	140	<1	56	6.6	<1	<1	<20	<4	<4	<4
GMW-59	11/5/2005	Blaine Tech for Parsons	9,500	--	--	--	26,000	270	<0.50	26	2.2	<0.50	<0.50	<10	<2	<2	<2
GMW-59	3/8/2006	Blaine Tech for Parsons	4,600	--	--	--	13,000	260	<1	7.4	<1	<1	<1	<20	<4	<4	<4
GMW-59	5/3/2006	Blaine Tech for Parsons	9,900	--	--	--	9,300	210	<1	4.0	<1	<1	<1	<20	<4	<4	<4
GMW-59	7/28/2006	Blaine Tech for Parsons	3,200	--	--	--	37,000	540	<1	3.1	<1	<1	4.8	<20	<4	<4	<4
GMW-59	12/5/2006	Blaine Tech for Parsons	--	--	--	--	9,000	800	4.3	5.2	11	--	<10	--	--	--	--
GMW-59	3/23/2007	Blaine Tech for Parsons	8,200	--	--	--	15,000	840	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-59	5/2/2007	Blaine Tech for Parsons	4,800	--	--	--	7,400	1,100	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-59	8/31/2007	Blaine Tech for Parsons	4,800	--	--	--	3,500	720	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-59	11/13/2007	Blaine Tech for Parsons	4,700	--	--	--	2,200	660	<5	<5	<5	<5	<5	<100	<20	<20	<20
GMW-59	2/7/2008	Blaine Tech for Parsons	3,200	--	--	--	3,900	490	<2.5	3.8	<2.5	<2.5	2.7	<50	<10	<10	<10
GMW-59	4/16/2008	Blaine Tech for Parsons	3,600	--	--	--	2,100	580	<2.5	3.5	<2.5	15	3.7	<50	<10	<10	<10
GMW-59	7/29/2008	Blaine Tech for Parsons	2,300	--	--	--	2,900	580	<2.5	<2.5	<2.5	<2.5	3.3	<50	<10	<10	<10
GMW-59	10/15/2008	Blaine Tech for Parsons	2,500	--	--	2,400	--	830	<2.5	<2.5	<2.5	<2.5	5.5	<50	<10	<10	<10
GMW-59	2/12/2009	Blaine Tech for Parsons	2,500	--	--	2,600	--	650	<2.5	<2.5	<2.5	<2.5	3.2	<50	<10	<10	<10
GMW-59	4/20/2009	Blaine Tech for Parsons	8,500	--	--	19,000	--	610	<2.5	<2.5	<2.5	<2.5	2.7	<50	<10	<10	<10
GMW-59	7/20/2009	Blaine Tech for AMEC GMX	6,700	--	--	11,000	--	520	<2.5	<2.5	<2.5	<2.5	3.5	<50	<10	<10	<10
GMW-59	10/21/2009	Blaine Tech for DESC	2,600	--	--	3,000	--	1,700	<2.5	1.4 J	<2.5	<2.5	16	18 J	<10	<10	<10
GMW-59	1/11/2010	Blaine Tech for DESC	--	--	--	1,900	--	2,200	<10	<10	<10	<10	17	<200	<40	<40	<40
GMW-59	4/19/2010	Blaine Tech for DESC	2,900	--	--	1,700	--	570	<0.50	1.9	<0.50	<0.50	2.3	11	<2	<2	<2
GMW-59	10/6/2010	Blaine Tech for Parsons	850	--	--	1,500	--	87	--	--	--	<0.50	3.5	17	--	--	--
GMW-59	1/11/2011	Blaine Tech for Parsons	2,500	--	--	4,100	--	1,100	<0.50	1.1	<0.50	<0.50	8.8	23	<2	<2	<2
GMW-59	4/14/2011	Blaine Tech for Parsons	10,000	--	--	3,800	--	130	<0.50	0.85	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	11/27/1996	GSI	5,300	<500	<500	--	--	330	<12	320	300	--	--	--	--	--	--
GMW-6	7/9/1997	GTI	<50	<50	<50	--	--	2.7	<1	1.4	<2	<5	--	--	--	--	--
GMW-6	1/7/1998	GTI	<500	<100	<100	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-6	5/21/1998	BBC	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-6	11/5/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-6	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-6	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-6	5/16/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
GMW-6	11/29/2000	IT Corporation	<300	--	--	--	550	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-6	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-6	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-6	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
GMW-6	10/23/2002	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-6	4/10/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	--	<3	--	--	--	--
GMW-6	10/8/2003	Blaine Tech for Parsons	--	--	--	--	130	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-6	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	0.41	<0.30	<0.30	<0.30	--	<5	--	--	--	--

TABLE 11

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**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-6	11/6/2004	Blaine Tech for Parsons	--	--	--	--	4,100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-6	5/6/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	0.46	<0.30	<0.30	--	<5	--	--	--	--
GMW-6	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-6	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
GMW-6	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	1.3	--	<5	--	--	--	--
GMW-6	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<100	0.58	0.54	<0.50	<1	--	<5	--	--	--	--
GMW-6	8/31/2007	Blaine Tech for Parsons	3,400	--	--	--	1,100	400	96	45	188	<0.50	<0.50	<10	<2	<2	<2
GMW-6	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-6	11/15/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	4/16/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
GMW-6	10/15/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
GMW-6	4/21/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	43	--	--	--	--
GMW-6	7/21/2009	Blaine Tech for AMEC GMX	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	10/20/2009	Blaine Tech for DESC	--	--	--	110	--	1.5	<0.50	<0.50	<0.50	<0.50	350	<10	<2	<2	0.51 J
GMW-6	4/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	7.2	<10	<2	<2	<2
GMW-6	10/5/2010	Blaine Tech for Parsons	--	--	--	170	--	0.35 J	--	--	--	<0.50	130	210	--	--	--
GMW-6	2/24/2011	Blaine Tech	<50	--	--	--	120	0.53	<0.50	<0.50	<0.50	<0.50	9.6	120	<1	<1	<1
GMW-6	4/13/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-60	7/21/2004	Blaine Tech for Parsons	15,000	--	--	--	5,300	1,700	160	710	2,050	--	<0.50	--	--	--	--
GMW-60	11/3/2004	Blaine Tech for Parsons	12,000	--	--	--	3,500	1,700	70	900	1,780	<5	<5	<100	<20	<20	<20
GMW-60	3/2/2005	Blaine Tech for Parsons	8,300	--	--	--	4,900	1,300	<20	860	2,040	--	<20	--	--	--	--
GMW-60	5/5/2005	Blaine Tech for Parsons	9,400	--	--	--	4,600	1,100	<5	790	1,740	<5	<5	<100	<20	<20	<20
GMW-60	8/4/2005	Blaine Tech for Parsons	6,200	--	--	--	5,600	1,000	<5	680	1,070	<5	<5	<100	<20	<20	<20
GMW-60	11/5/2005	Blaine Tech for Parsons	7,200	--	--	--	4,400	970	<5	710	1,130	<5	<5	<100	<20	<20	<20
GMW-60	3/8/2006	Blaine Tech for Parsons	5,900	--	--	--	5,200	680	<5	640	800	<5	<5	<100	<20	<20	<20
GMW-60	5/3/2006	Blaine Tech for Parsons	3,900	--	--	--	2,200	770	<5	230	235	<5	<5	<100	<20	<20	<20
GMW-60	7/28/2006	Blaine Tech for Parsons	4,600	--	--	--	4,900	850	<5	170	102	<5	<5	<100	<20	<20	<20
GMW-60	12/5/2006	Blaine Tech for Parsons	4,100	--	--	--	920	660	<5	130	92	<5	<5	<100	<20	<20	<20
GMW-60	3/23/2007	Blaine Tech for Parsons	3,500	--	--	--	1,700	490	<2.5	87	80	<2.5	<2.5	<50	<10	<10	<10
GMW-60	5/2/2007	Blaine Tech for Parsons	2,800	--	--	--	630	300	<2.5	18	23	<2.5	<2.5	<50	<10	<10	<10
GMW-60	8/31/2007	Blaine Tech for Parsons	2,000	--	--	--	660	250	<2.5	18	5.9	<2.5	<2.5	<50	<10	<10	<10
GMW-60	11/13/2007	Blaine Tech for Parsons	1,500	--	--	--	<100	180	<0.50	21	4.3	<0.50	<0.50	<10	<2	<2	<2
GMW-60	2/7/2008	Blaine Tech for Parsons	1,700	--	--	--	290	270	0.80	65	47.9	<0.50	<0.50	<10	<2	<2	<2
GMW-60	4/16/2008	Blaine Tech for Parsons	1,400	--	--	--	920	160	<1	24	<1	<1	<1	<20	<4	<4	<4
GMW-60	7/29/2008	Blaine Tech for Parsons	2,000	--	--	--	610	240	<1	3.9	<1	<1	<1	<20	<4	<4	<4
GMW-60	10/15/2008	Blaine Tech for Parsons	1,400	--	--	270	--	220	<1	2.7	<1	<1	<1	<20	<4	<4	<4
GMW-60	2/12/2009	Blaine Tech for Parsons	1,600	--	--	490	--	200	<1	2.5	<1	<1	<1	<20	<4	<4	<4
GMW-60	4/20/2009	Blaine Tech for Parsons	3,500	--	--	1,100	--	800	<5	7.9	<5	<5	<5	<100	<20	<20	<20
GMW-60	7/20/2009	Blaine Tech for AMEC GMX	3,200	--	--	1,700	--	940	<5	11	<5	<5	<5	<100	<20	<20	<20
GMW-60	10/19/2009	Blaine Tech for DESC	2,600	--	--	930	--	800	<5	8.8	<5	<5	<5	<100	<20	<20	<20
GMW-60	1/11/2010	Blaine Tech for DESC	--	--	--	<100	--	940	<5	12	0.48	<5	<1	<100	<20	<20	<20
GMW-60	4/13/2010	Blaine Tech for DESC	1,900	--	--	1,300	--	580	<0.50	8.7	0.26	<0.50	<0.50	<10	<2	<2	<2
GMW-60	10/6/2010	Blaine Tech for Parsons	560	--	--	1,900	--	770	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-60	1/11/2011	Blaine Tech for Parsons	3,200	--	--	2,100	--	870	<0.50	12	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-60	4/15/2011	Blaine Tech for Parsons	2,100	--	--	1,200	--	590	<0.50	9.8	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	7/21/2004	Blaine Tech for Parsons	19,000	--	--	--	14,000	2,400	1,700	1,000	4,000	--	<0.50	--	--	--	--
GMW-61	11/3/2004	Blaine Tech for Parsons	23,000	--	--	--	5,700	2,500	2,200	1,200	5,000	<5	<5	<100	<20	<20	<20
GMW-61	3/2/2005	Blaine Tech for Parsons	20,000	--	--	--	10,000	2,700	1,900	1,100	5,900	--	<20	--	--	--	--
GMW-61	5/5/2005	Blaine Tech for Parsons	11,000	--	--	--	7,000	2,000	310	840	2,500	<10	<10	<200	<40	<40	<40
GMW-61	8/4/2005	Blaine Tech for Parsons	11,000	--	--	--	12,000	1,900	740	740	3,500	<10	<10	<200	<40	<40	<40
GMW-61	11/5/2005	Blaine Tech for Parsons	16,000	--	--	--	10,000	2,600	480	1,100	4,900	<10	<10	<200	<40	<40	<40
GMW-61	3/8/2006	Blaine Tech for Parsons	11,000	--	--	--	7,900	2,100	280	1,000	2,700	<10	<10	<200	<40	<40	<40

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-61	5/3/2006	Blaine Tech for Parsons	9,600	--	--	--	7,300	1,900	89	810	2,030	<10	<10	<200	<40	<40	<40
GMW-61	7/28/2006	Blaine Tech for Parsons	7,200	--	--	--	9,900	1,400	20	460	1,290	<10	<10	<200	<40	<40	<40
GMW-61	12/5/2006	Blaine Tech for Parsons	7,900	--	--	--	4,000	1,500	19	330	2,050	<5	<5	<100	<20	<20	<20
GMW-61	3/23/2007	Blaine Tech for Parsons	7,500	--	--	--	3,100	1,200	16	220	1,340	<5	<5	<100	<20	<20	<20
GMW-61	5/2/2007	Blaine Tech for Parsons	11,000	--	--	--	3,000	1,600	27	290	2,090	<5	<5	<100	<20	<20	<20
GMW-61	8/31/2007	Blaine Tech for Parsons	9,200	--	--	--	1,600	1,500	17	190	1,170	<0.50	<0.50	<10	<2	<2	<2
GMW-61	11/13/2007	Blaine Tech for Parsons	2,300	--	--	--	<100	580	6.3	99	360	<5	<5	<100	<20	<20	<20
GMW-61	2/7/2008	Blaine Tech for Parsons	2,600	--	--	--	890	330	8.6	70	363	<2.5	<2.5	<50	<10	<10	<10
GMW-61	4/16/2008	Blaine Tech for Parsons	2,000	--	--	--	1,100	480	5.0	64	399	<2.5	<2.5	<50	<10	<10	<10
GMW-61	7/29/2008	Blaine Tech for Parsons	1,500	--	--	--	790	400	<2.5	28	129.3	<2.5	<2.5	<50	<10	<10	<10
GMW-61	10/15/2008	Blaine Tech for Parsons	1,300	--	--	--	500	450	<2.5	34	149.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	2/12/2009	Blaine Tech for Parsons	1,100	--	--	<100	--	340	<2.5	13	57	<2.5	<2.5	<50	<10	<10	<10
GMW-61	4/20/2009	Blaine Tech for Parsons	1,100	--	--	550	--	490	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	7/20/2009	Blaine Tech for AMEC GMX	760	--	--	560	--	350	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	10/19/2009	Blaine Tech for DESC	620	--	--	410	--	320	<2.5	1.2 J	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	1/11/2010	Blaine Tech for DESC	--	--	--	<100	--	190	<1	0.99 J	<1	<1	<1	<20	<4	<4	<4
GMW-61	4/15/2010	Blaine Tech for DESC	740	--	--	500	--	380	<0.50	1.7	<0.50	<0.50	<0.50	3.7 J	<2	<2	<2
GMW-61	10/6/2010	Blaine Tech for Parsons	1,200	--	--	550	--	100	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-61	1/10/2011	Blaine Tech for Parsons	800	--	--	910	--	190	<0.50	1.8	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	4/14/2011	Blaine Tech for Parsons	790	--	--	700	--	110	<0.50	1.2	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-62	11/14/2007	Blaine Tech for Parsons	4,200	--	--	--	<100	1,400	85	160	92	<5	<5	<100	<20	<20	<20
GMW-62	2/7/2008	Blaine Tech for Parsons	4,100	--	--	--	1,400	2,100	190	450	610	<5	<5	<100	<20	<20	<20
GMW-62	4/17/2008	Blaine Tech for Parsons	1,000	--	--	--	500	430	15	50	23.9	<5	<5	<100	<20	<20	<20
GMW-62	7/29/2008	Blaine Tech for Parsons	2,400	--	--	--	1,000	1,300	33	160	109	<2.5	<2.5	<50	<10	<10	<10
GMW-62	10/15/2008	Blaine Tech for Parsons	2,800	--	--	180	--	1,700	19	220	161	<5	<5	<100	<20	<20	<20
GMW-62	2/12/2009	Blaine Tech for Parsons	3,600	--	--	1,600	--	1,800	5.1	150	164	<5	<5	<100	<20	<20	<20
GMW-62	4/23/2009	Blaine Tech for Parsons	1,500	--	--	150	--	370	<2.5	25	5.2	<2.5	<2.5	<50	<10	<10	<10
GMW-62	7/21/2009	Blaine Tech for AMEC GMX	1,800	--	--	1,100	--	1,200	<2.5	67	36	<2.5	<2.5	<50	<10	<10	<10
GMW-62	10/21/2009	Blaine Tech for DESC	2,200	--	--	480	--	1,700	<2.5	43	12.9	<2.5	<2.5	<50	<10	<10	<10
GMW-62	1/12/2010	Blaine Tech for DESC	--	--	--	2,200	--	3,900	<10	22	30.4	100	<1	<200	<40	<40	<40
GMW-62	4/14/2010	Blaine Tech for DESC	2,400	--	--	430	--	1,600	0.60	26	45	<0.50	<0.50	<10	<2	<2	<2
GMW-62	10/5/2010	Blaine Tech for Parsons	6,700	--	--	3,400	--	1,200	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-63	10/15/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	2/12/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	4/23/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	7/21/2009	Blaine Tech for AMEC GMX	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/22/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	1/12/2010	Blaine Tech for DESC	--	--	--	<100	--	0.39 J	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	4/14/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/5/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-63	1/10/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/15/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	2/12/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	4/23/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	7/21/2009	Blaine Tech for AMEC GMX	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/21/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	1/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	4/14/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/5/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-64	1/10/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-65	10/22/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	1/12/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	4/14/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	10/5/2010	Blaine Tech for Parsons	--	--	--	<b>100</b>	--	<b>0.32 J</b>	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-65	1/10/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	4/13/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/22/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	4/19/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/6/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
GMW-66	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-7	5/21/1998	BBC	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-7	12/1/2000	IT Corporation	<b>520,000</b>	--	--	--	<b>370,000</b>	<b>4,800</b>	<b>970</b>	<b>620</b>	<b>12,000</b>	--	<2500	--	--	--	--
GMW-8	11/21/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<b>12</b>	<5	--	--	--	--
GMW-8	7/11/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<b>1.7</b>	<5	--	--	--	--
GMW-8	1/2/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<b>5.0</b>	<5	--	--	--	--
GMW-8	5/26/1998	Terra Services	--	--	--	--	--	<0.30	<0.30	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-8	11/6/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>8.6</b>	<b>0.90</b>	--	--	--	--
GMW-8	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<b>2.0</b>	<b>7.2</b>	<b>0.57</b>	<b>3.0</b>	<1	<0.50	--	--	--	--
GMW-8	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<b>1.7</b>	<0.50	<b>0.51</b>	<b>4.4</b>	<0.50	--	--	--	--
GMW-8	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>4.6</b>	<0.50	--	--	--	--
GMW-8	5/19/2000	Secor	<300	--	--	--	<b>380</b>	<0.50	<0.50	<0.50	<0.50	<b>15</b>	<0.50	--	--	--	--
GMW-8	11/29/2000	Secor	<300	--	--	--	<b>780</b>	<b>1.0</b>	<b>0.90</b>	<0.50	<b>1.5</b>	<b>10</b>	<b>2.9</b>	--	--	--	--
GMW-8	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>2.5</b>	<b>2.4</b>	--	--	--	--
GMW-8	10/24/2002	Secor	<300	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.62</b>	--	--	--	--
GMW-8	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.52</b>	<0.50	--	--	--	--
GMW-8	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	11/5/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	11/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	5/3/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.78</b>	--	--	--	--
GMW-8	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>7.6</b>	--	--	--	--
GMW-8	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>6.5</b>	--	--	--	--
GMW-8	11/14/2007	Secor	<50	--	--	--	<b>130</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	4/17/2008	Secor	<50	--	--	--	<b>130</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	10/21/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-8	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	10/19/2009	Blaine Tech for Parsons	<50	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.5</b>	<10	<1	<1	<1
GMW-8	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-9	10/7/2010	Blaine Tech	<b>6,800</b>	--	--	--	<b>7,200</b>	<b>890</b>	<b>62</b>	<b>120</b>	<b>650</b>	<10	<b>56</b>	<b>1,600</b>	<b>44</b>	<10	<10
GMW-9	4/13/2011	Blaine Tech	<b>54,000</b>	--	--	--	<b>21,000</b>	<b>20,000</b>	<b>290</b>	<b>970</b>	<b>3,800</b>	<200	<b>3,600</b>	<2000	<200	<200	<200
GMW-O-1	11/21/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<b>0.53</b>	<5	--	--	--	--
GMW-O-1	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<b>0.85</b>	<5	--	--	--	--
GMW-O-1	1/6/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-1	5/20/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-O-1	8/24/1998	Geomatrix	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-1	11/4/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-1	2/2/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<0.50	--	--	--	--
GMW-O-1	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-O-1	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	2/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	8/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.50</b>	<0.50	--	--	--	--
GMW-O-1	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	2/5/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	11/6/2001	Secor	<300	--	--	--	<100	<b>11</b>	<0.50	<b>0.70</b>	<b>0.60</b>	<b>0.50</b>	<0.50	--	--	--	--	
GMW-O-1	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	1/29/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	2/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	<0.50	--	--	--	--	
GMW-O-1	8/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	9/20/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	12/8/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	3/12/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	8/28/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	2/20/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	8/13/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
GMW-O-1	2/23/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--	
GMW-O-1	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	7/20/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-1	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-O-10	11/26/1996	Terra Services	--	--	--	--	--	<b>450</b>	<b>18</b>	<b>37</b>	<b>21.8</b>	<b>81</b>	<b>1,300</b>	--	--	--	--	
GMW-O-10	7/14/1997	Terra Services	<b>17,000</b>	<b>900</b>	--	--	--	<b>4,200</b>	<b>2,800</b>	<b>650</b>	<b>1,600</b>	<30	<b>890</b>	--	--	--	--	
GMW-O-10	1/9/1998	Terra Services	<b>25,000</b>	<b>12,000</b>	--	--	--	<b>3,900</b>	<b>2,800</b>	<b>510</b>	<b>1,470</b>	<10	<b>1,200</b>	--	--	--	--	
GMW-O-10	5/27/1998	Terra Services	<300	--	--	--	--	<b>1.0</b>	<0.50	<0.50	<b>0.80</b>	<0.50	<b>1.0</b>	--	--	--	--	
GMW-O-10	11/16/1998	Alton Geoscience	<b>6,840</b>	--	--	--	<b>297</b>	<b>2,900</b>	<b>540</b>	<b>320</b>	<b>310</b>	<13	<b>2,000</b>	--	--	--	--	

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-10	5/7/1999	Alton Geoscience	<500	<500	--	--	--	6.2	<0.50	0.61	<0.50	<1	0.64	--	--	--	--
GMW-O-10	11/16/1999	Secor	32,000	--	--	--	27,000	8,300	5,700	860	2,640	<25	2,600	--	--	--	--
GMW-O-10	5/17/2000	Secor	18,000	--	--	--	32,000	4,500	3,300	450	1,420	<25	1,300	--	--	--	--
GMW-O-10	11/29/2000	Secor	18,000	--	--	--	10,000	4,200	2,900	430	1,260	<25	1,400	--	--	--	--
GMW-O-10	5/10/2001	Secor	7,900	--	--	--	4,600	2,400	810	150	280	<10	950	--	--	--	--
GMW-O-10	11/7/2001	IT Corporation	8,100	--	--	--	1,300	1,200	120	<10	540	<10	1,100	--	--	--	--
GMW-O-10	4/11/2002	Secor	960	--	--	--	1,000	190	18	5.1	157	10	610	--	--	--	--
GMW-O-10	10/24/2002	Secor	2,000	--	--	--	2,500	270	27	<5	60	<5	290	--	--	--	--
GMW-O-10	4/10/2003	Secor	13,000	--	--	--	1,900	3,600	370	460	780	<50	520	--	--	--	--
GMW-O-10	8/1/2003	Secor	5,800	--	--	--	1,600	2,600	220	320	460	20	580	--	--	--	--
GMW-O-10	10/8/2003	Secor	4,900	--	--	--	940	1,500	240	160	275	24	460	--	--	--	--
GMW-O-10	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-10	11/4/2004	Secor	8,900	--	--	--	1,200	3,900	85	400	409	<30	590	--	--	--	--
GMW-O-10	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-10	11/2/2005	Secor	52	--	--	--	<100	19	0.50	<0.50	<0.50	1.0	10	--	--	--	--
GMW-O-10	5/5/2006	Secor	12,000	--	--	--	850	4,100	1,800	380	640	<50	160	--	--	--	--
GMW-O-10	12/7/2006	Secor	8,900	--	--	--	810	4,000	470	320	310	<50	190	--	--	--	--
GMW-O-10	5/4/2007	Secor	3,800	--	--	--	260	1,600	10	<10	120	<20	160	--	--	--	--
GMW-O-10	11/14/2007	Secor	12,000	--	--	--	600	5,100	54	340	325	<50	190	--	--	--	--
GMW-O-10	4/18/2008	Secor	1,300	--	--	--	130	680	<5	14	11	<10	23	--	--	--	--
GMW-O-10	8/14/2008	Secor	1,600	--	--	--	160	820	5.3	31	42	<10	<5	--	--	--	--
GMW-O-10	10/21/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	--	--	--	--
GMW-O-10	4/22/2009	Blaine Tech for AMEC GMX	180	--	--	--	<100	37	<0.50	<0.50	<0.50	<0.50	1.2	<10	<1	<1	<1
GMW-O-10	10/22/2009	Blaine Tech for Parsons	99	--	--	--	<100	6.9	<0.50	<0.50	<0.50	<0.50	0.77	<10	<1	<1	<1
GMW-O-10	5/27/2010	Blaine Tech	370	--	--	--	<100	77	1.2	<0.50	<0.50	<1	0.87	<10	<1	<1	<1
GMW-O-10	10/7/2010	Blaine Tech	380	--	--	--	<100	42	1.2	0.51	<0.50	<0.50	0.79	<10	<1	<1	<1
GMW-O-10	4/13/2011	Blaine Tech	270	--	--	--	140	39	1.0	<0.50	<0.50	<0.50	0.77	<10	<1	<1	<1
GMW-O-11	10/4/2010	Blaine Tech	10,000	--	--	--	2,100	4,200	220	89	170	<30	160	560	32	<30	<30
GMW-O-12	10/5/2010	Blaine Tech	23,000	--	--	--	<99000	12,000	<50	<50	<50	<100	71	<1000	<100	<100	<100
GMW-O-12	4/14/2011	Blaine Tech	16,000	--	--	--	120,000	7,300	<25	<25	<25	<50	25	<500	<50	<50	<50
GMW-O-14	11/27/1996	Terra Services	88,000	74,000	--	--	--	4,500	3,200	520	2,600	440	<300	--	--	--	--
GMW-O-14	7/17/1997	Terra Services	160,000	610,000	--	--	--	7,600	4,900	2,200	43,000	<500	<5000	--	--	--	--
GMW-O-14	1/9/1998	Terra Services	33,000	780,000	--	--	--	7,200	4,500	510	2,300	<30	<300	--	--	--	--
GMW-O-14	5/27/1998	Terra Services	3,500	--	--	--	--	330	<2.5	80	88	<2.5	<0.50	--	--	--	--
GMW-O-14	11/17/1998	Alton Geoscience	3,850	--	--	--	--	5,000	3,840	1,040	4,510	<100	<100	--	--	--	--
GMW-O-14	11/17/1998	Alton Geoscience	--	--	--	--	117,000	--	--	--	--	--	--	--	--	--	--
GMW-O-14	5/7/1999	Alton Geoscience	23,000	54,000	--	--	--	5,100	3,400	650	2,800	<50	<20	--	--	--	--
GMW-O-14	11/18/1999	Secor	26,000	--	--	--	23,000	5,900	4,100	780	2,500	<50	<50	--	--	--	--
GMW-O-14	5/17/2000	Secor	10,000	--	--	--	9,300	2,300	630	370	820	<50	<100	--	--	--	--
GMW-O-14	11/29/2000	Secor	42,000	--	--	--	59,000	8,800	5,000	1,200	4,400	<50	<50	--	--	--	--
GMW-O-14	5/10/2001	Secor	5,200	--	--	--	17,000	100	34	96	237	<1	<1	--	--	--	--
GMW-O-14	11/7/2001	IT Corporation	15,000	--	--	--	20,000	3,900	890	640	1,280	<1	<2	--	--	--	--
GMW-O-14	4/9/2002	Secor	38,000	--	--	--	13,000	7,400	2,700	990	3,200	<13	24	--	--	--	--
GMW-O-14	7/30/2002	IT Corporation	11,000	--	--	--	24,000	4,900	2,300	550	1,890	<13	14	--	--	--	--
GMW-O-14	10/24/2002	Secor	26,000	--	--	--	29,000	7,100	3,500	970	3,500	<25	<25	--	--	--	--
GMW-O-14	1/28/2003	Secor	39,000	--	--	--	47,000	12,000	8,400	1,500	5,600	<25	38	--	--	--	--
GMW-O-14	3/12/2003	Geomatrix	1,500	--	--	--	710	760	72	66	115	<2.5	14	--	--	--	--
GMW-O-14	4/9/2003	Secor	33,000	--	--	--	27,000	5,100	2,900	990	3,300	<40	<20	--	--	--	--
GMW-O-14	7/30/2003	Secor	20,000	--	--	--	12,000	3,100	1,900	790	3,200	74	<15	--	--	--	--
GMW-O-14	10/9/2003	Secor	43,000	--	--	--	18,000	8,700	4,200	1,300	5,300	180	<50	--	--	--	--
GMW-O-14	1/29/2004	Secor	55,000	--	--	--	19,000	13,000	6,900	1,400	5,600	240	<50	--	--	--	--
GMW-O-14	4/20/2004	Secor	54,000	--	--	--	32,000	11,000	5,700	1,500	6,100	170	<50	--	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-14	7/20/2004	Secor	72,000	--	--	--	18,000	13,000	8,200	1,700	7,400	200	<50	--	--	--	--
GMW-O-14	11/4/2004	Secor	41,000	--	--	--	23,000	9,000	7,000	1,300	5,500	<200	<100	--	--	--	--
GMW-O-14	2/3/2005	Secor	34,000	--	--	--	4,600	8,600	2,300	950	3,100	69	34	--	--	--	--
GMW-O-14	5/4/2005	Secor	420	--	--	--	680	11	1.6	18	18.8	6.5	<0.50	--	--	--	--
GMW-O-14	8/3/2005	Secor	15,000	--	--	--	11,000	160	600	290	1,840	<10	<5	--	--	--	--
GMW-O-14	11/2/2005	Secor	14,000	--	--	--	14,000	320	350	160	2,690	<40	<20	--	--	--	--
GMW-O-14	2/28/2006	Secor	8,200	--	--	--	12,000	860	87	18	1,020	15	<5	--	--	--	--
GMW-O-14	5/5/2006	Secor	6,700	--	--	--	9,600	1,500	77	<10	450	35	<10	--	--	--	--
GMW-O-14	9/20/2006	Secor	6,900	--	--	--	4,200	1,400	250	39	640	30	<10	--	--	--	--
GMW-O-14	12/7/2006	Secor	9,000	--	--	--	17,000	1,400	150	27	501	36	<10	--	--	--	--
GMW-O-14	3/12/2007	Secor	4,700	--	--	--	1,300	1,000	180	26	400	23	<5	--	--	--	--
GMW-O-14	5/4/2007	Secor	8,200	--	--	--	3,300	1,700	330	48	570	44	<10	--	--	--	--
GMW-O-14	8/28/2007	Secor	12,000	--	--	--	6,200	75	110	200	1,000	<5	<2.5	--	--	--	--
GMW-O-14	11/15/2007	Secor	16,000	--	--	--	74,000	320	300	520	2,470	<20	<10	--	--	--	--
GMW-O-14	2/20/2008	Secor	35,000	--	--	--	7,700	7,900	1,900	1,200	3,400	<100	<50	--	--	--	--
GMW-O-14	4/15/2008	Secor	26,000	--	--	--	31,000	4,900	1,800	840	2,800	59	<25	--	--	--	--
GMW-O-14	8/14/2008	Secor	25,000	--	--	--	44,000	4,300	1,100	730	2,800	70	<25	--	--	--	--
GMW-O-14	10/16/2008	Stantec	21,000	--	--	--	12,000	3,200	940	500	3,000	<30	<15	--	--	--	--
GMW-O-14	2/23/2009	Blaine Tech	30,000	--	--	--	12,000	6,100	3,500	1,200	3,900	77	<25	<500	--	--	--
GMW-O-14	4/22/2009	Blaine Tech for AMEC GMX	36,000	--	--	--	8,300	9,300	2,300	1,300	3,500	120	<50	<1000	170	<100	<100
GMW-O-14	7/22/2009	Blaine Tech	32,000	--	--	--	12,000	7,800	1,900	1,500	4,100	86	<25	<500	130	<50	<50
GMW-O-14	10/23/2009	Blaine Tech for Parsons	40,000	--	--	--	21,000	14,000	1,900	1,500	3,500	<200	<100	<2000	<200	<200	<200
GMW-O-14	3/16/2010	Blaine Tech for Parsons	57,000	--	--	--	24,000	14,000	6,200	1,700	4,700	<200	<100	<2000	310	<200	<200
GMW-O-14	5/28/2010	Blaine Tech	26,000	--	--	--	7,400	7,900	1,500	370	2,180	110	<25	<500	180	<50	<50
GMW-O-14	7/14/2010	Blaine Tech	22,000	--	--	--	6,700	7,900	420	77	1,500	100	<50	<1000	130	<100	<100
GMW-O-14	10/7/2010	Blaine Tech	16,000	--	--	--	3,200	5,900	200	220	680	<100	<50	<1000	<100	<100	<100
GMW-O-14	1/11/2011	Blaine Tech	49,000	--	--	--	11,000	12,000	5,500	1,400	2,700	120	<50	<1000	190	<100	<100
GMW-O-14	4/13/2011	Blaine Tech	26,000	--	--	--	9,800	8,200	470	680	2,300	<100	<50	<1000	160	<100	<100
GMW-O-15	10/16/2008	Stantec	1,700	--	--	--	2,800	550	3.0	37	34.1	<5	110	--	--	--	--
GMW-O-15	3/16/2010	Blaine Tech for Parsons	530	--	--	--	8,900	10	1.1	0.64	2.7	<0.50	400	<10	<1	<1	1.9
GMW-O-15	4/16/2010	Blaine Tech	6,700	--	--	--	62,000	1,700	54	120	176	<10	1,300	1,800	<10	<10	11
GMW-O-15	5/25/2010	Blaine Tech	650	--	--	--	5,600	82	16	8.4	44	<2	180	1,500	<2	<2	<2
GMW-O-15	7/13/2010	Blaine Tech	580	--	--	--	250	110	7.5	11	27	<1	300	5,100	<1	<1	1.5
GMW-O-15	8/12/2010	Blaine Tech	710	--	--	--	370	120	4.1	10	34	<1	260	5,300	<1	<1	1.5
GMW-O-15	9/20/2010	Blaine Tech	620	--	--	--	500	120	3.3	13	24	<1	230	6,000	<1	<1	1.4
GMW-O-15	10/5/2010	Blaine Tech	14,000	--	--	--	6,000	1,800	280	92	760	<20	3,200	3,000	<20	<20	35
GMW-O-15	12/22/2010	Blaine Tech	28,000	--	--	--	19,000	3,900	610	850	3,000	<40	1,900	1,300	<40	<40	<40
GMW-O-15	1/12/2011	Blaine Tech	12,000	--	--	--	15,000	1,300	49	280	700	<20	430	12,000	<20	<20	<20
GMW-O-15	2/24/2011	Blaine Tech	12,000	--	--	--	10,000	700	450	310	1,300	<10	970	4,100	<10	<10	20
GMW-O-15	3/23/2011	Blaine Tech	2,400	--	--	--	4,300	210	47	39	190	<2	310	3,600	<2	<2	5.2
GMW-O-15	4/29/2011	Blaine Tech	1,200	--	--	--	1,500	250	27	27	154	<2	350	3,900	<2	<2	2.4
GMW-O-15	5/13/2011	Blaine Tech	1,300	--	--	--	1,600	200	18	22	127	<2	350	6,600	<2	<2	3.6
GMW-O-16	11/27/1996	Terra Services	--	--	--	--	--	570	67	14	360	<5	120	--	--	--	--
GMW-O-16	7/17/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	310	--	--	--	--
GMW-O-16	1/6/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-16	5/20/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	76	--	--	--	--
GMW-O-16	11/13/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.70	--	--	--	--
GMW-O-16	5/7/1999	Alton Geoscience	<500	<500	--	--	--	0.66	<0.50	<0.50	0.72	<1	7.6	--	--	--	--
GMW-O-16	11/18/1999	Secor	<416	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.80	--	--	--	--
GMW-O-16	11/30/2000	Secor	<300	--	--	--	<100	0.80	<0.50	<0.50	<0.50	<0.50	0.60	--	--	--	--
GMW-O-16	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-16	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	10/22/2002	Secor	<300	--	--	--	<100	<b>1.6</b>	<b>0.98</b>	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	4/22/2004	Secor	<50	--	--	--	<b>3,600</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	7/20/2004	Secor	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
GMW-O-16	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	5/5/2005	Secor	<b>92</b>	--	--	--	<100	<b>1.6</b>	<0.50	<0.50	<0.50	<0.50	<b>110</b>	--	--	--	--
GMW-O-16	8/2/2005	Secor	<b>57</b>	--	--	--	<100	<b>1.3</b>	<0.50	<0.50	<0.50	<0.50	<b>93</b>	--	--	--	--
GMW-O-16	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>57</b>	--	--	--	--
GMW-O-16	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>5.3</b>	--	--	--	--
GMW-O-16	5/4/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>6.3</b>	--	--	--	--
GMW-O-16	9/19/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.57</b>	--	--	--	--
GMW-O-16	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	11/14/2007	Secor	<50	--	--	--	<b>1,400</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-16	2/7/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.68</b>	--	--	--	--
GMW-O-16	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<b>1.2</b>	<b>0.59</b>	<b>5.5</b>	<0.50	<b>0.63</b>	--	--	--	--
GMW-O-16	10/14/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<b>0.60</b>	<0.50	<b>0.65</b>	--	--	--	--
GMW-O-16	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.55</b>	<10	<1	<1	<1
GMW-O-16	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<b>250</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	3/16/2010	Blaine Tech for Parsons	<50	--	--	--	<b>140</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	4/16/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	5/26/2010	Blaine Tech	<50	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.88</b>	<10	<1	<1	<1
GMW-O-16	7/13/2010	Blaine Tech	<50	--	--	--	<100	<b>0.73</b>	<0.50	<0.50	<0.50	<0.50	<b>1.9</b>	<10	<1	<1	<1
GMW-O-16	8/12/2010	Blaine Tech	<50	--	--	--	<100	<b>0.50</b>	<0.50	<0.50	<0.50	<0.50	<b>2.3</b>	<10	<1	<1	<1
GMW-O-16	9/20/2010	Blaine Tech	<50	--	--	--	<b>170</b>	<b>0.69</b>	<0.50	<0.50	<0.50	<0.50	<b>3.1</b>	<10	<1	<1	<1
GMW-O-16	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<10	<1	<1	<1
GMW-O-16	11/16/2010	Blaine Tech	<50	--	--	--	<b>160</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4.0</b>	<10	<1	<1	<1
GMW-O-16	12/22/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.0</b>	<10	<1	<1	<1
GMW-O-16	1/11/2011	Blaine Tech	<50	--	--	--	<100	<b>0.52</b>	<0.50	<0.50	<0.50	<0.50	<b>0.94</b>	<10	<1	<1	<1
GMW-O-16	2/24/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.67</b>	<10	<1	<1	<1
GMW-O-16	3/23/2011	Blaine Tech	<50	--	--	--	<b>100</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.6</b>	<10	<1	<1	<1
GMW-O-16	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<10	<1	<1	<1
GMW-O-16	5/13/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.8</b>	<10	<1	<1	<1
GMW-O-17	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-17	7/10/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-17	1/7/1998	Terra Services	<100	<500	--	--	--	<0.50	<b>0.64</b>	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-17	5/21/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-O-17	11/4/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<b>0.64</b>	<0.50	<0.50	<0.50	<1	<b>0.58</b>	--	--	--	--
GMW-O-17	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	10/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-17	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-17	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	4/13/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-18	11/26/1996	Terra Services	--	--	--	--	--	<10	<10	<10	<30	<10	<b>10,000</b>	--	--	--	--
GMW-O-18	7/11/1997	Terra Services	<100	<500	--	--	--	<3	<3	<3	<3	<3	<b>3,000</b>	--	--	--	--
GMW-O-18	1/7/1998	Terra Services	<100	<500	--	--	--	<5	<5	<5	<15	<5	<b>3,200</b>	--	--	--	--
GMW-O-18	5/21/1998	Terra Services	<b>2,000</b>	--	--	--	--	<100	<100	<100	<200	<100	<b>5,600</b>	--	--	--	--
GMW-O-18	11/17/1998	Alton Geoscience	<b>543</b>	--	--	--	<100	<0.50	<b>1.0</b>	<0.50	<b>2.6</b>	<0.50	<b>1,420</b>	--	--	--	--
GMW-O-18	5/6/1999	Alton Geoscience	<b>2,700</b>	<500	--	--	--	<5	<5	<5	<15	<13	<b>15,000</b>	--	--	--	--
GMW-O-18	11/18/1999	Secor	<b>2,900</b>	--	--	--	<100	<13	<12.5	<12.5	<12.5	<13	<b>6,700</b>	--	--	--	--
GMW-O-18	5/19/2000	Secor	<b>3,500</b>	--	--	--	<100	<25	<25	<25	<25	<25	<b>10,000</b>	--	--	--	--
GMW-O-18	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.4</b>	--	--	--	--
GMW-O-18	5/9/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.1</b>	--	--	--	--
GMW-O-18	12/7/2006	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	<b>0.65</b>	--	--	--	--
GMW-O-18	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.62</b>	--	--	--	--
GMW-O-18	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.6</b>	--	--	--	--
GMW-O-18	4/15/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-18	10/15/2008	Stantec	<200	--	--	--	<100	<1	<1	<1	<1	<2	<1	--	--	--	--
GMW-O-18	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.0</b>	<b>140</b>	<1	<1	<1
GMW-O-18	10/21/2009	Blaine Tech for Parsons	<b>2,400</b>	--	--	--	<b>680</b>	<b>170</b>	<b>440</b>	<b>17</b>	<b>410</b>	<5	<b>490</b>	<b>480</b>	<5	<5	<5
GMW-O-18	3/16/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<b>0.60</b>	<b>1.3</b>	<0.50	<b>1.8</b>	<0.50	<b>4.5</b>	<b>550</b>	<1	<1	<1
GMW-O-18	4/16/2010	Blaine Tech	<b>1,300</b>	--	--	--	<b>6,600</b>	<b>0.67</b>	<0.50	<b>3.1</b>	<b>12.9</b>	<0.50	<b>1.2</b>	<b>2,400</b>	<1	<1	<1
GMW-O-18	5/25/2010	Blaine Tech	<b>110</b>	--	--	--	<b>540</b>	<0.50	<0.50	<0.50	<0.50	<1	<b>2.9</b>	<b>6,500</b>	<1	<1	<1
GMW-O-18	7/14/2010	Blaine Tech	<b>110</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.85</b>	<b>11,000</b>	<1	<1	<1
GMW-O-18	8/12/2010	Blaine Tech	<b>220</b>	--	--	--	<100	<b>0.64</b>	<0.50	<0.50	<0.50	<1	<b>0.93</b>	<b>15,000</b>	<1	<1	<1
GMW-O-18	9/20/2010	Blaine Tech	<b>290</b>	--	--	--	<100	<b>1.1</b>	<0.50	<0.50	<b>0.55</b>	<1	<b>1.2</b>	<b>23,000</b>	<1	<1	<1
GMW-O-18	10/5/2010	Blaine Tech	<b>4,000</b>	--	--	--	<1100	<b>1,200</b>	<b>420</b>	<b>23</b>	<b>91</b>	<10	<b>670</b>	<b>2,600</b>	<10	<10	<10
GMW-O-18	11/16/2010	Blaine Tech	<b>2,000</b>	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<1	<b>0.53</b>	<b>21,000</b>	<1	<1	<1
GMW-O-18	1/12/2011	Blaine Tech	<b>3,000</b>	--	--	--	<b>130</b>	<1	<1	<1	<1	<2	<1	<b>29,000</b>	<2	<2	<2
GMW-O-18	2/24/2011	Blaine Tech	<b>1,400</b>	--	--	--	<b>2,100</b>	<b>60</b>	<b>31</b>	<b>19</b>	<b>85</b>	<0.50	<b>380</b>	<b>1,600</b>	<1	<1	<b>3.9</b>
GMW-O-18	3/23/2011	Blaine Tech	<b>110</b>	--	--	--	<b>230</b>	<b>6.0</b>	<b>1.4</b>	<b>1.1</b>	<b>6.3</b>	<0.50	<b>2.9</b>	<b>3,300</b>	<1	<1	<1
GMW-O-18	4/29/2011	Blaine Tech	<50	--	--	--	<b>120</b>	<b>3.7</b>	<0.50	<0.50	<b>1.7</b>	<0.50	<b>7.5</b>	<b>780</b>	<1	<1	<1
GMW-O-18	5/13/2011	Blaine Tech	<100	--	--	--	<b>230</b>	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-O-19	11/25/1996	Terra Services	--	--	--	--	--	<0.50	<0.87	<b>2.8</b>	<b>5.1</b>	<0.50	<5	--	--	--	--
GMW-O-19	7/16/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-19	1/6/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-19	5/20/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<b>2.0</b>	--	--	--	--
GMW-O-19	11/12/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<b>0.51</b>	--	--	--	--
GMW-O-19	11/18/1999	Secor	<416	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.50</b>	--	--	--	--
GMW-O-19	5/17/2000	Secor	<300	--	--	--	<b>180</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	4/9/2003	Secor	<50	--	--	--	<b>500</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	8/1/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	4/22/2004	Secor	<50	--	--	--	<b>1,400</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	7/20/2004	Secor	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
GMW-O-19	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	5/5/2005	Secor	<b>510</b>	--	--	--	<b>110</b>	<b>110</b>	<0.50	<b>17</b>	<b>24.5</b>	<1	<b>150</b>	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-19	8/2/2005	Secor	160	--	--	--	<100	2.1	<0.50	1.2	<0.50	<0.50	19	--	--	--	--
GMW-O-19	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	5/4/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	10/14/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-19	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	4/16/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	7/13/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	8/12/2010	Blaine Tech	<50	--	--	--	<100	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	9/20/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/6/2010	Blaine Tech	<50	--	--	--	340	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	11/16/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	12/22/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	2/24/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	3/23/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	5/13/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	11/21/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	12	<5	--	--	--	--
GMW-O-2	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	0.50	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-2	1/7/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	13	<5	--	--	--	--
GMW-O-2	5/20/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	14	<0.50	--	--	--	--
GMW-O-2	11/11/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-O-2	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	--	--	--	--
GMW-O-2	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.60	<0.50	--	--	--	--
GMW-O-2	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	11	<0.50	--	--	--	--
GMW-O-2	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.60	<0.50	--	--	--	--
GMW-O-2	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	10/24/2002	Secor	<300	--	--	--	460	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	1/15/2003	Geomatrix	<300	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
GMW-O-2	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.1	<0.50	--	--	--	--
GMW-O-2	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.0	<0.50	--	--	--	--
GMW-O-2	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	1/29/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	2/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	5.0	<0.50	--	--	--	--
GMW-O-2	8/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-2	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	9/20/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	12/8/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	3/12/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	8/28/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	2/20/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	8/13/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	10/16/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-2	2/23/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--
GMW-O-2	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	7/21/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<b>130</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	3/16/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	7/13/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-20	10/5/2010	Blaine Tech	<b>46,000</b>	--	--	--	<150000	<b>17,000</b>	<b>390</b>	<b>680</b>	<b>2,700</b>	<200	<100	<2000	<200	<200	<200
GMW-O-20	4/13/2011	Blaine Tech	<b>42,000</b>	--	--	--	<b>680,000</b>	<b>12,000</b>	<b>170</b>	<b>580</b>	<b>400</b>	<200	<100	<2000	<200	<200	<200
GMW-O-21	10/7/2003	Secor	<b>47,000</b>	--	--	--	<b>20,000</b>	<b>15,000</b>	<b>5,200</b>	<b>500</b>	<b>3,160</b>	<100	<b>5,200</b>	--	--	--	--
GMW-O-21	10/8/2010	Blaine Tech	<b>66,000</b>	--	--	--	<b>8,000</b>	<b>19,000</b>	<b>8,200</b>	<b>1,200</b>	<b>3,800</b>	<200	<100	<2000	<200	<200	<200
GMW-O-21	4/29/2011	Blaine Tech	<b>18,000</b>	--	--	--	<b>5,300</b>	<b>7,400</b>	<b>2,400</b>	<b>190</b>	<b>1,940</b>	<50	<b>95</b>	<500	<b>86</b>	<50	<50
GMW-O-23	10/8/2010	Blaine Tech	<b>120,000</b>	--	--	--	<b>25,000</b>	<b>22,000</b>	<b>21,000</b>	<b>1,800</b>	<b>8,100</b>	<200	<b>2,600</b>	<2000	<200	<200	<200
GMW-O-23	4/13/2011	Blaine Tech	<b>75,000</b>	--	--	--	<b>12,000</b>	<b>15,000</b>	<b>13,000</b>	<b>850</b>	<b>5,800</b>	<200	<b>1,700</b>	<2000	<200	<200	<200
GMW-O-3	11/27/1996	Terra Services	--	--	--	--	--	<b>2,900</b>	<b>1,000</b>	<b>1,200</b>	<b>1,950</b>	<10	<b>260</b>	--	--	--	--
GMW-O-3	7/14/1997	Terra Services	<b>14,000</b>	<b>1,300</b>	--	--	--	<b>1,500</b>	<b>410</b>	<b>700</b>	<b>1,200</b>	<10	<100	--	--	--	--
GMW-O-3	1/9/1998	Terra Services	<b>3,200</b>	<b>720</b>	--	--	--	<b>930</b>	<b>55</b>	<b>390</b>	<b>599</b>	<b>38</b>	<50	--	--	--	--
GMW-O-3	5/26/1998	Terra Services	<b>5,400</b>	--	--	--	--	<b>850</b>	<b>20</b>	<b>170</b>	<b>140</b>	<5	<5	--	--	--	--
GMW-O-3	8/26/1998	Geomatrix	<b>3,290</b>	--	--	--	<b>1,710</b>	<b>329</b>	<b>31</b>	<b>140</b>	<b>300</b>	<2.5	<2.5	--	--	--	--
GMW-O-3	11/17/1998	Alton Geoscience	<b>4,800</b>	--	--	--	<b>5,810</b>	<b>1,500</b>	<100	<b>350</b>	<b>400</b>	<100	<100	--	--	--	--
GMW-O-3	2/3/1999	Alton Geoscience	<b>3,800</b>	<500	--	--	--	<b>250</b>	<2.5	<b>34</b>	<b>17</b>	<5	<2.5	--	--	--	--
GMW-O-3	5/7/1999	Alton Geoscience	<b>2,900</b>	<500	--	--	--	<b>170</b>	<b>1.2</b>	<b>3.4</b>	<b>5.3</b>	<1	<0.50	--	--	--	--
GMW-O-3	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<b>56</b>	<b>1.6</b>	<b>2.3</b>	<b>&lt;1</b>	<b>1.2</b>	<1	--	--	--	--
GMW-O-3	11/17/1999	Secor	<b>340</b>	--	--	--	<100	<b>15</b>	<b>0.50</b>	<b>1.9</b>	<b>1.9</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	2/29/2000	Secor	<300	--	--	--	<b>170</b>	<b>12</b>	<0.50	<b>1.2</b>	<b>1.1</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	5/17/2000	Secor	<b>1,800</b>	--	--	--	<b>1,000</b>	<b>290</b>	<b>32</b>	<b>33</b>	<b>180</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	8/29/2000	Secor	<b>580</b>	--	--	--	<b>3,600</b>	<b>130</b>	<b>2.5</b>	<b>13</b>	<b>23</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	11/28/2000	Secor	<b>1,500</b>	--	--	--	<b>820</b>	<b>350</b>	<b>13</b>	<b>43</b>	<b>93.1</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	2/5/2001	Secor	<b>1,800</b>	--	--	--	<b>770</b>	<b>420</b>	<b>26</b>	<b>40</b>	<b>55</b>	<10	<10	--	--	--	--
GMW-O-3	5/10/2001	Secor	<b>2,000</b>	--	--	--	<b>560</b>	<b>380</b>	<b>4.5</b>	<b>32</b>	<b>42</b>	<2.5	<2.5	--	--	--	--
GMW-O-3	9/19/2001	Secor	<b>840</b>	--	--	--	<b>360</b>	<b>230</b>	<2.5	<b>17</b>	<b>11</b>	<2.5	<2.5	--	--	--	--
GMW-O-3	11/7/2001	IT Corporation	<b>520</b>	--	--	--	<100	<b>120</b>	<2.5	<b>7.2</b>	<b>6.0</b>	<2.5	<2.5	--	--	--	--
GMW-O-3	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	4/9/2002	Secor	<b>1,200</b>	--	--	--	<100	<b>260</b>	<b>2.6</b>	<b>13</b>	<b>9.8</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	7/30/2002	IT Corporation	<b>380</b>	--	--	--	<b>250</b>	<b>150</b>	<b>1.6</b>	<b>5.1</b>	<b>4.6</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	10/24/2002	Secor	<b>310</b>	--	--	--	<b>120</b>	<b>79</b>	<b>0.65</b>	<b>1.9</b>	<b>1.2</b>	<0.50	<0.50	--	--	--	--
GMW-O-3	1/15/2003	Geomatrix	<300	--	--	--	<100	--	--	--	--	--	--	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-3	1/28/2003	Secor	550	--	--	--	160	140	3.0	9.1	14.2	<0.50	<0.50	--	--	--	--
GMW-O-3	4/8/2003	Secor	660	--	--	--	200	170	1.6	9.2	<1	<2	<1	--	--	--	--
GMW-O-3	7/30/2003	Secor	830	--	--	--	140	200	2.0	18	8.2	<3	<1.5	--	--	--	--
GMW-O-3	10/8/2003	Secor	660	--	--	--	280	96	0.74	9.6	1.4	<1	<0.50	--	--	--	--
GMW-O-3	1/29/2004	Secor	850	--	--	--	160	120	0.63	3.0	0.72	<1	<0.50	--	--	--	--
GMW-O-3	4/20/2004	Secor	<50	--	--	--	130	65	<0.50	<0.50	0.56	<0.50	<0.50	--	--	--	--
GMW-O-3	7/20/2004	Secor	370	--	--	--	<100	29	<0.50	1.4	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	11/4/2004	Secor	850	--	--	--	190	71	<0.50	2.7	<0.50	<1	<0.50	--	--	--	--
GMW-O-3	2/3/2005	Secor	210	--	--	--	<100	16	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	5/4/2005	Secor	380	--	--	--	<100	32	0.67	2.1	4.6	<0.50	<0.50	--	--	--	--
GMW-O-3	8/3/2005	Secor	1,000	--	--	--	490	4.4	1.1	110	<1	<2	<1	--	--	--	--
GMW-O-3	11/1/2005	Secor	1,300	--	--	--	560	35	2.3	67	50	<1	<0.50	--	--	--	--
GMW-O-3	2/28/2006	Secor	640	--	--	--	320	26	<0.50	7.1	6.0	<0.50	<0.50	--	--	--	--
GMW-O-3	5/4/2006	Secor	400	--	--	--	250	19	<0.50	0.71	1.2	<0.50	<0.50	--	--	--	--
GMW-O-3	9/19/2006	Secor	110	--	--	--	<100	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	12/8/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	3/13/2007	Secor	51	--	--	--	<100	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	5/3/2007	Secor	72	--	--	--	<100	<0.50	<0.50	0.64	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	8/28/2007	Secor	65	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	11/14/2007	Secor	170	--	--	--	<100	3.1	<0.50	9.7	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	2/7/2008	Secor	96	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	4/15/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	8/14/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	10/16/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-3	2/23/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--
GMW-O-3	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	7/21/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-4	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	1.9	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-4	1/2/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-4	5/21/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	0.70	--	--	--	--
GMW-O-4	11/12/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-O-4	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--



TABLE 11

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
 NOVEMBER 1996 THROUGH MAY 2011

Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-4	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	5/4/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	4/15/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	10/15/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-4	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-O-4 (MID)	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
MW-O-4 (MID)	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>0.99</b>	<0.50	<0.10	<0.50	<5	--	--	--	--
MW-O-4 (MID)	1/2/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
MW-O-4 (MID)	5/21/1998	Terra Services	<300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-O-4 (MID)	11/4/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	5/6/1999	--	--	--	--	--	--	--	--	--	--	--	<0.50	--	--	--	--
MW-O-4 (MID)	5/6/1999	Alton Geoscience	<500	<500	--	--	--	--	--	--	--	<1	--	--	--	--	--
MW-O-4 (MID)	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	5/4/2005	Secor	<50	--	--	--	<b>220</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	5/4/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	4/15/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	10/15/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-O-4 (MID)	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-O-4 (MID)	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-O-4 (MID)	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-O-4 (MID)	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-O-4 (MID)	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	11/22/1996	Terra Services	--	--	--	--	--	<b>11</b>	<b>5.7</b>	<b>9.2</b>	<b>32.1</b>	<0.50	<5	--	--	--	--
GMW-O-5	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>1.9</b>	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-5	1/7/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<b>15</b>	--	--	--	--
GMW-O-5	5/21/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-O-5	8/24/1998	Geomatrix	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	11/4/1998	Alton Geoscience	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
GMW-O-5	11/4/1998	Alton Geoscience	<300	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	2/3/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<0.50	--	--	--	--
GMW-O-5	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-5	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	2.3	4.4	<1	2.9	<0.50	<1	--	--	--	--
GMW-O-5	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	2/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	8/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	2/5/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	10/24/2002	Secor	<300	--	--	--	2,300	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	1/15/2003	Geomatrix	<300	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
GMW-O-5	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	10/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	10/15/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-5	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/4/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-6	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-6	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	0.90	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-6	1/2/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-6	5/21/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-O-6	11/4/1998	Alton Geoscience	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-O-6	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	--	--	--	--
GMW-O-6	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	10/24/2002	Secor	<300	--	--	--	190	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	10/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-6	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-6	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-6	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

TABLE 11

## HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER

NOVEMBER 1996 THROUGH MAY 2011

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-7	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-O-8	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.5</b>	<b>2.4</b>	--	--	--	--
GMW-O-8	1/16/2003	Geomatrix	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	5/4/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	12/8/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	10/16/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-8	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<b>46</b>	<5	--	--	--	--
GMW-O-9	7/10/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>3.6</b>	<0.50	<1	<0.50	<5	--	--	--	--
GMW-O-9	1/7/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-O-9	5/21/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<0.60	<b>12</b>	<0.50	--	--	--	--
GMW-O-9	11/16/1998	Alton Geoscience	<300	--	--	--	<100	<b>3.0</b>	<b>7.0</b>	<b>1.0</b>	<b>6.0</b>	<b>5.8</b>	<0.50	--	--	--	--
GMW-O-9	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-O-9	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>17</b>	<0.50	--	--	--	--
GMW-O-9	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>72</b>	<0.50	--	--	--	--
GMW-O-9	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>53</b>	<0.50	--	--	--	--
GMW-O-9	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>87</b>	<0.50	--	--	--	--
GMW-O-9	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>53</b>	<0.50	--	--	--	--
GMW-O-9	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-9	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>35</b>	<0.50	--	--	--	--
GMW-O-9	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>50</b>	<0.50	--	--	--	--
GMW-O-9	10/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>35</b>	<0.50	--	--	--	--
GMW-O-9	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>15</b>	<0.50	--	--	--	--
GMW-O-9	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>9.9</b>	<0.50	--	--	--	--
GMW-O-9	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>61</b>	<0.50	--	--	--	--
GMW-O-9	11/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-9	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.8</b>	<0.50	--	--	--	--
GMW-O-9	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>2.5</b>	<0.50	--	--	--	--
GMW-O-9	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-9	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>5.9</b>	<0.50	--	--	--	--
GMW-O-9	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-9	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-O-9	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/20/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/5/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-10	9/24/2003	Secor	<b>90</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>210</b>	--	--	--	--
GMW-SF-10	10/10/2003	Geomatrix	<b>100</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>120</b>	--	--	--	--

TABLE 11

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
 NOVEMBER 1996 THROUGH MAY 2011  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-SF-10	10/7/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-10	4/14/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	11/25/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<b>5.8</b>	<0.50	<5	--	--	--	--
GMW-SF-7	7/11/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<b>8.7</b>	--	--	--	--
GMW-SF-7	1/2/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
GMW-SF-7	5/19/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
GMW-SF-7	11/11/1998	Alton Geoscience	<300	--	--	--	<100	<b>0.96</b>	<0.50	<b>0.50</b>	<b>1.3</b>	<0.50	<0.50	--	--	--	--
GMW-SF-7	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<b>1.0</b>	<b>4.1</b>	<0.50	<b>1.8</b>	<1	<b>1.3</b>	--	--	--	--
GMW-SF-7	11/18/1999	Secor	<b>350</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>200</b>	--	--	--	--
GMW-SF-7	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	2/1/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.9</b>	--	--	--	--
GMW-SF-7	10/22/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>2.5</b>	--	--	--	--
GMW-SF-7	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>4.1</b>	--	--	--	--
GMW-SF-7	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.73</b>	--	--	--	--
GMW-SF-7	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	10/6/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	1/28/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>32</b>	--	--	--	--
GMW-SF-7	7/19/2004	Secor	<b>550</b>	--	--	--	<100	<1	<1	<1	<1	<2	<b>680</b>	--	--	--	--
GMW-SF-7	11/2/2004	Secor	<b>220</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>340</b>	--	--	--	--
GMW-SF-7	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	9/18/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	8/30/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	11/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	10/14/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-7	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	11/22/1996	Terra Services	<100	<500	--	--	--	<b>4.5</b>	<1	<1	<3	<1	<b>920</b>	--	--	--	--
GMW-SF-8	7/11/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<b>140</b>	--	--	--	--
GMW-SF-8	1/6/1998	Terra Services	<100	<500	--	--	--	<b>4.1</b>	<0.50	<0.50	<1.5	<0.50	<b>450</b>	--	--	--	--
GMW-SF-8	5/22/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<1	<b>0.90</b>	--	--	--	--
GMW-SF-8	11/12/1998	Alton Geoscience	<300	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>40</b>	--	--	--	--
GMW-SF-8	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<b>4.8</b>	--	--	--	--
GMW-SF-8	11/18/1999	Secor	<b>660</b>	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>800</b>	--	--	--	--
GMW-SF-8	5/17/2000	Secor	<300	--	--	--	<b>250</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>42</b>	--	--	--	--
GMW-SF-8	11/30/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>220</b>	--	--	--	--

TABLE 11

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
 NOVEMBER 1996 THROUGH MAY 2011  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-SF-8	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	20	--	--	--	--
GMW-SF-8	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	260	--	--	--	--
GMW-SF-8	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3.8	--	--	--	--
GMW-SF-8	10/22/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	5.2	--	--	--	--
GMW-SF-8	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	--	--	--	--
GMW-SF-8	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	6.5	--	--	--	--
GMW-SF-8	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	10/6/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	1/27/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	7/19/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	11/3/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	8/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	11/1/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	5/2/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	9/18/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
GMW-SF-8	12/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	5/4/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	4/16/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	10/14/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GMW-SF-8	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-9	9/24/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	9.2	--	--	--	--
GMW-SF-9	10/10/2003	Geomatrix	79	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	14	--	--	--	--
GMW-SF-9	10/7/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-9	4/13/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GW-1	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	0.84	2.3	<10	<2	<2	<2
GW-1	8/3/2009	Blaine Tech for AMEC GMX	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-13(1")	11/15/2007	Blaine Tech for Parsons	--	--	--	--	1,400	<0.50	<0.50	<0.50	<0.50	0.94	3.5	20	<2	<2	<2
GW-13(6")	5/3/2007	Blaine Tech for Parsons	--	--	--	--	2,800	<0.50	<0.50	<0.50	<0.50	0.83	5.3	31	<2	<2	<2
GW-13(6")	4/17/2008	Blaine Tech for Parsons	230	--	--	--	1,300	<0.50	<0.50	<0.50	<0.50	0.99	4.4	28	<2	<2	<2
GW-13(6")	4/24/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	14	11	<10	2.1	<2	<2
GW-13(6")	1/12/2010	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	21	4.8	5.2 J	3.7	<2	<2
GW-13(6")	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	7.4	12	16	1.5 J	<2	<2
GW-13(6")	10/8/2010	Blaine Tech for Parsons	<100	--	--	120	--	<0.50	--	--	--	5.0	11	24	--	--	--
GW-13(6")	4/22/2011	Blaine Tech for Parsons	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	3.7	6.8	16	0.72 J	<2	<2
GW-14(1")	11/15/2007	Blaine Tech for Parsons	--	--	--	--	950	35	<0.50	14	3.9	<0.50	18	20	<2	<2	<2
GW-14(1")	4/18/2008	Blaine Tech for Parsons	900	--	--	--	1,000	78	<0.50	2.3	<0.50	18	13	<2	<2	<2	<2
GW-14(1")	10/22/2009	Blaine Tech for DESC	110	--	--	900	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-14(1")	1/13/2010	Blaine Tech for DESC	950	--	--	2,100	--	62	0.35 J	1.0	1.4	<0.50	17	18	<2	<2	<2
GW-14(6")	5/3/2007	Blaine Tech for Parsons	--	--	--	--	4,000	200	5.2	220	900	--	39	--	--	--	--
GW-14(6")	10/16/2008	Blaine Tech for Parsons	820	--	--	2,700	--	40	<0.50	2.1	1.0	<0.50	22	16	<2	<2	<2
GW-14(6")	4/24/2009	Blaine Tech for Parsons	690	--	--	1,600	--	66	<0.50	0.99	0.64	<0.50	13	14	<2	<2	<2
GW-14(6")	4/15/2011	Blaine Tech for Parsons	--	--	--	2,600	--	--	--	--	--	--	--	--	--	--	--
GW-14(6")	4/22/2011	Blaine Tech for Parsons	--	--	--	--	--	76	<0.50	9.4	9.0	<0.50	17	7.8 J	<2	<2	0.87 J

TABLE 11

## HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER

NOVEMBER 1996 THROUGH MAY 2011

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHj <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GW-15(6")	5/3/2007	Blaine Tech for Parsons	8,500	--	--	--	1,600	1,100	1,000	130	570	<0.50	<0.50	<10	<2	<2	<2
GW-16	10/8/2010	Blaine Tech for Parsons	<100	--	--	<100	--	1.7	--	--	--	<0.50	<0.50	5.5 J	--	--	--
GW-16	4/12/2011	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	76	<2	<2	<2
GW-16(6")	10/23/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-16(6")	1/13/2010	Blaine Tech for DESC	<100	--	--	460	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.4 J	<2	<2	<2
GW-16(6")	4/19/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	2.6	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-2	1/12/2010	Blaine Tech for DESC	<100	--	--	120	--	3.6	<0.50	<0.50	<0.50	23	1.8	8.8 J	2.6	<2	<2
GW-2	10/8/2010	Blaine Tech for Parsons	180	--	--	800	--	18	--	--	--	4.6	1.4	21	--	--	--
GW-3	4/11/2003	GTI	--	--	--	--	134	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GW-3	10/11/2003	Blaine Tech for Parsons	--	--	--	--	300	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	--	--	--
GW-3	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<2	<2
GW-3	11/4/2004	Blaine Tech for Parsons	--	--	--	--	3,900	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	5/10/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	5/3/2006	Blaine Tech for Parsons	--	--	--	--	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	12/6/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	4/24/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	17	<2	<2	<2
GW-3	10/22/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	4/15/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	18	<2	<2	<2
GW-6	11/6/1998	GTI	339	--	--	--	<100	9.3	1.1	8.4	6.6	<0.50	<0.50	--	--	--	--
GW-6	5/27/1999	GTI	<300	--	--	--	<100	62	<0.50	12	<0.50	<0.50	<0.50	--	--	--	--
GW-6	11/18/1999	IT Corporation	690	--	--	--	930	90	<1	80	<0.50	<0.50	<0.50	--	--	--	--
GW-6	5/17/2000	IT Corporation	<300	--	--	--	160	1.7	<0.50	2.5	<0.50	<0.50	19	--	--	--	--
GW-6	12/1/2000	IT Corporation	<300	--	--	--	180	3.7	<0.50	1.6	<0.50	<0.50	21	--	--	--	--
GW-6	5/10/2001	IT Corporation	<300	--	--	--	140	0.70	<0.50	<0.50	<0.50	<0.50	23	--	--	--	--
GW-6	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	21	--	--	--	--
GW-6	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	9.6	--	--	--	--
GW-6	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
GW-6	10/10/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	--	--	--	--
GW-6	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	5/10/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	5/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	10/15/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	4/21/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<2	<2	<2
GW-6	10/22/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<10	<2	<2	<2
GW-6	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<2	<2	<2
GW-6	10/5/2010	Blaine Tech for Parsons	--	--	--	110	--	<0.50	--	--	--	<0.50	1.1	4.7 J	--	--	--
GW-7	4/12/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	--	--	--	--
GWR-1	11/26/1996	Terra Services	--	--	--	--	--	1,500	21	150	102	<5	2,700	--	--	--	--
GWR-1	7/16/1997	Terra Services	1,300	920	--	--	--	220	<5	360	28.8	<5	1,800	--	--	--	--
GWR-1	1/9/1998	Terra Services	210	<500	--	--	--	2.9	<0.50	40	240	<0.50	330	--	--	--	--
GWR-1	5/27/1998	Terra Services	4,100	--	--	--	--	960	90	90	240	<0.50	630	--	--	--	--
GWR-1	11/17/1998	Alton Geoscience	3,830	--	--	--	3,320	1,200	74	99	387	<25	1,070	--	--	--	--
GWR-1	5/7/1999	Alton Geoscience	4,200	530	--	--	--	1,600	22	96	290	<13	910	--	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GWR-1	11/18/1999	Secor	1,300	--	--	--	800	220	<10	14	14	<10	690	--	--	--	--
GWR-1	5/16/2000	Secor	880	--	--	--	1,400	160	<10	16	16	6.1	550	--	--	--	--
GWR-1	11/30/2000	Secor	3,200	--	--	--	5,300	1,600	8.6	87	33	<0.50	360	--	--	--	--
GWR-1	5/8/2001	Secor	4,400	--	--	--	6,900	1,800	170	160	235	<10	370	--	--	--	--
GWR-1	11/6/2001	Secor	2,300	--	--	--	710	240	13	31	56	<0.50	2,400	--	--	--	--
GWR-1	4/9/2002	Secor	2,500	--	--	--	1,000	580	<10	18	57	<10	4,000	--	--	--	--
GWR-1	10/23/2002	Secor	1,900	--	--	--	1,900	270	<10	<10	<10	<10	2,500	--	--	--	--
GWR-1	10/7/2003	Secor	1,400	--	--	--	500	150	1.7	7.5	19.7	110	1,300	--	--	--	--
GWR-1	5/6/2005	Secor	16,000	--	--	--	39,000	260	610	460	2,060	<5	11	--	--	--	--
GWR-1	8/1/2005	Secor	8,300	--	--	--	3,800	1,700	490	370	1,110	<20	25	--	--	--	--
GWR-1	5/4/2006	Secor	3,700	--	--	--	1,900	980	23	120	343	<10	19	--	--	--	--
GWR-1	9/18/2006	Secor	960	--	--	--	880	220	4.4	19	63.6	<2	5.4	--	--	--	--
GWR-1	5/2/2007	Secor	750	--	--	--	720	170	1.3	12	<1	<2	4.1	--	--	--	--
GWR-1	4/17/2008	Secor	3,600	--	--	--	1,500	1,700	17	87	60	<30	21	--	--	--	--
GWR-1	4/20/2009	Blaine Tech for AMEC GMX	5,100	--	--	--	1,700	3,000	<15	48	<15	<30	31	<300	30	<30	<30
GWR-1	5/27/2010	Blaine Tech	2,100	--	--	--	1,100	800	9.5	16	34	<10	23	<100	27	<10	<10
GWR-1	4/13/2011	Blaine Tech	1,300	--	--	--	2,300	490	43	31	54	<5	4.1	160	5.2	<5	<5
GWR-3	10/8/2010	Blaine Tech	21,000	--	--	--	<29000	10,000	<100	<100	<100	<200	400	<2000	<200	<200	<200
GWR-3	4/13/2011	Blaine Tech	25,000	--	--	--	36,000	11,000	<50	<50	<50	<100	300	<1000	<100	<100	<100
HL-2	11/27/1996	Terra Services	--	--	--	--	--	2,600	100	560	390	170	3,000	--	--	--	--
HL-2	7/16/1997	Terra Services	1,400	530	--	--	--	200	1.2	150	13.3	74	810	--	--	--	--
HL-2	1/9/1998	Terra Services	150	--	--	--	--	<0.50	0.79	3.5	<1.5	40	570	--	--	--	--
HL-2	1/12/1998	Terra Services	--	<500	--	--	--	--	--	--	--	--	--	--	--	--	--
HL-2	5/27/1998	Terra Services	500	--	--	--	--	72	9.0	6.0	42	60	308	--	--	--	--
HL-2	11/17/1998	Alton Geoscience	<300	--	--	--	<100	0.95	<0.50	<0.50	0.60	0.94	13.8	--	--	--	--
HL-2	5/7/1999	Alton Geoscience	<500	<500	--	--	--	1.8	5.1	<0.50	1.8	<1	4.8	--	--	--	--
HL-2	11/19/1999	Secor	<300	--	--	--	<100	2.0	<0.50	<0.50	<0.50	2.6	36	--	--	--	--
HL-2	5/16/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.4	14	--	--	--	--
HL-2	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	--	--	--	--
HL-2	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	7.3	--	--	--	--
HL-2	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.80	--	--	--	--
HL-2	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-2	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	--	--	--	--
HL-2	7/8/2003	Geomatrix	--	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
HL-2	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	--	--	--	--
HL-2	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	7.9	--	--	--	--
HL-2	7/8/2004	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	--	--	--	--
HL-2	5/6/2005	Secor	280	--	--	--	<100	78	<0.50	<0.50	1.2	15	130	--	--	--	--
HL-2	11/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	1.8	--	--	--	--
HL-2	5/9/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	--	--
HL-2	12/6/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-2	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-2	11/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-2	4/17/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	--	--	--	--
HL-2	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-2	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<10	<1	<1	<1
HL-3	5/10/2001	Secor	<300	--	--	--	300	<0.50	<0.50	<0.50	<0.50	1.4	110	--	--	--	--
HL-3	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.6	93	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
HL-3	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.1	77	--	--	--	--
HL-3	10/23/2002	Secor	<300	--	--	--	360	<0.50	<0.50	<0.50	<0.50	<0.50	85	--	--	--	--
HL-3	10/7/2003	Secor	80	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	67	--	--	--	--
HL-3	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-3	5/3/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
HL-3	5/2/2007	Secor	81	--	--	--	290	<0.50	<0.50	<0.50	<0.50	<0.50	38	--	--	--	--
HL-3	4/17/2008	Secor	<50	--	--	--	100	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	--	--	--	--
HL-3	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	130	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	<1	<1	<1
HL-3	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-4	11/25/1996	Terra Services	--	--	--	--	--	<10	3.2	350	8.5	<3	1,200	--	--	--	--
HL-4	7/16/1997	Terra Services	270	<500	--	--	--	76	<1	<1	16.5	33	1,500	--	--	--	--
HL-4	1/8/1998	Terra Services	590	660	--	--	--	170	13	7.1	5.0	90	2,300	--	--	--	--
HL-4	5/27/1998	Terra Services	1,100	--	--	--	--	156	26	15	120	28	440	--	--	--	--
HL-4	11/17/1998	Alton Geoscience	2,030	--	--	--	--	1,380	700	76.2	20	107.8	904	--	--	--	--
HL-4	5/7/1999	Alton Geoscience	2,800	<500	--	--	--	1,100	31	130	84	<6	1,500	--	--	--	--
HL-4	11/18/1999	Secor	2,500	--	--	--	--	1,100	720	<10	<10	118	<10	520	--	--	--
HL-4	5/16/2000	Secor	1,200	--	--	--	--	1,000	300	<10	<10	29	51	740	--	--	--
HL-4	11/29/2000	Secor	1,900	--	--	--	--	1,200	26	<10	<10	89	2,800	--	--	--	--
HL-4	5/8/2001	Secor	1,700	--	--	--	--	1,100	39	<0.50	0.50	1.7	27	3,300	--	--	--
HL-4	11/6/2001	Secor	950	--	--	--	--	140	97	<0.50	<0.50	0.90	<0.50	930	--	--	--
HL-4	4/9/2002	Secor	1,600	--	--	--	--	230	940	<5	<5	35	<5	200	--	--	--
HL-4	10/23/2002	Secor	<300	--	--	--	--	320	8.5	<5	<5	<5	<5	1,100	--	--	--
HL-4	4/8/2003	Secor	1,500	--	--	--	--	<100	2.8	<2.5	<2.5	<2.5	36	2,200	--	--	--
HL-4	10/7/2003	Secor	690	--	--	--	--	110	140	<1	<1	<2	480	--	--	--	--
HL-4	4/21/2004	Secor	340	--	--	--	--	<100	39	<0.50	<0.50	<0.50	<1	370	--	--	--
HL-4	11/3/2004	Secor	200	--	--	--	--	120	54	<0.50	<0.50	<0.50	<0.50	13	--	--	--
HL-5	7/14/1997	Terra Services	950	3,200	--	--	--	--	--	--	--	--	--	--	--	--	--
HP-1	8/7/1997	GTI	--	--	170	--	--	<5	<5	<5	<10	<5	<5	--	--	--	--
HP-2	8/7/1997	GTI	--	--	130	--	--	<5	<5	<5	<10	<5	<5	--	--	--	--
HP-3	8/7/1997	GTI	--	--	<50	--	--	<5	<5	<5	<10	<5	<5	--	--	--	--
HP-6	8/8/1997	GTI	--	--	230	--	--	<5	<5	<5	<10	<5	<5	--	--	--	--
HP-8	8/8/1997	GTI	--	--	35,000	--	--	11,000	12,000	1,200	7,300	<500	<500	--	--	--	--
MW-10	11/21/1996	GSI	<38	<500	<500	--	--	<0.50	<0.50	5.1	2.3	<0.50	--	--	--	--	--
MW-10	7/9/1997	GTI	<50	170	<50	--	--	<0.50	<1	2.0	<2	--	--	--	--	--	--
MW-10	1/6/1998	GTI	<500	<100	<100	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-10	5/20/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-10	11/4/1998	GTI	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-10	5/27/1999	GTI	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-10	11/18/1999	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-10	5/16/2000	IT Corporation	<300	--	--	--	--	120	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-10	11/29/2000	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	2.4	<5	--	--	--	--
MW-10	5/9/2001	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	<5	--	--	--	--
MW-10	11/7/2001	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	<5	--	--	--	--
MW-10	4/10/2002	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	<5	--	--	--	--
MW-11	12/1/2000	IT Corporation	<300	--	--	--	--	290	<0.30	<0.30	<0.30	<0.60	<5	--	--	--	--
MW-11	5/10/2001	IT Corporation	<300	--	--	--	--	180	1.0	<0.30	0.61	<0.60	13	--	--	--	--
MW-11	11/7/2001	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	<5	--	--	--	--
MW-11	4/10/2002	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	19	--	--	--	--
MW-11	4/14/2003	GTI	--	--	--	--	--	6,120	83.6	1.5	58.8	51	<3	--	--	--	--
MW-11	10/10/2003	Blaine Tech for Parsons	--	--	--	--	--	1,000	<0.30	<0.30	0.42	0.95	12	--	--	--	--
MW-11	4/22/2004	Blaine Tech for Parsons	--	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	6.4	--	--	--	--



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-11	11/6/2004	Blaine Tech for Parsons	--	--	--	--	<b>1,300</b>	<b>2.3</b>	<0.30	<b>0.64</b>	<b>5.9</b>	--	<b>8.1</b>	--	--	--	--
MW-11	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<b>0.34</b>	<b>0.61</b>	<0.30	<b>0.60</b>	--	<b>13</b>	--	--	--	--
MW-11	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<b>0.33</b>	<0.30	<0.30	<b>0.69</b>	--	<b>37</b>	--	--	--	--
MW-11	5/5/2006	Blaine Tech for Parsons	--	--	--	--	<b>2,300</b>	<b>1.6</b>	<b>3.4</b>	<b>3.4</b>	<b>6.9</b>	--	<b>11</b>	--	--	--	--
MW-11	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<b>740</b>	<b>3.1</b>	<0.50	<0.50	<1	--	<b>20</b>	--	--	--	--
MW-11	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<b>1,300</b>	<b>4.3</b>	<0.50	<b>0.86</b>	<b>1.1</b>	--	<b>43</b>	--	--	--	--
MW-11	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<b>450</b>	<0.50	<0.50	<0.50	<1	--	<b>18</b>	--	--	--	--
MW-11	4/18/2008	Blaine Tech for Parsons	--	--	--	--	<b>1,100</b>	<0.50	<0.50	<b>1.0</b>	<b>1.5</b>	--	<5	--	--	--	--
MW-11	10/17/2008	Blaine Tech for Parsons	--	--	--	<b>880</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>12</b>	<10	<2	<2	<2
MW-11	4/24/2009	Blaine Tech for Parsons	--	--	--	<b>520</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>8.7</b>	<10	<2	<2	<2
MW-11	10/22/2009	Blaine Tech for DESC	--	--	--	<b>670</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>3.9</b>	<10	<2	<2	<2
MW-11	4/14/2010	Blaine Tech for DESC	--	--	--	<b>700</b>	--	<0.50	<0.50	<b>0.58</b>	<0.50	--	<b>3.8</b>	<10	<2	<2	<2
MW-12	5/22/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.10	<0.50	--	--	--	--
MW-12	11/11/1998	Alton Geoscience	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<b>1.2</b>	<b>4.8</b>	<0.50	<b>2.1</b>	<1	<0.50	--	--	--	--
MW-12	11/16/1999	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	5/19/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	11/30/2000	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	5/9/2001	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	11/7/2001	IT Corporation	<300	--	--	--	--	<100	<b>1.3</b>	<b>1.1</b>	<0.50	<b>0.70</b>	<0.50	<0.50	--	--	--
MW-12	4/11/2002	Secor	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	10/24/2002	Secor	<300	--	--	--	<b>2,800</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	4/10/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	10/8/2003	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	4/22/2004	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	11/5/2004	Secor	<50	--	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	5/5/2005	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	11/3/2005	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	5/3/2006	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	12/7/2006	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	5/5/2007	Secor	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	11/14/2007	Secor	<50	--	--	--	--	<b>190</b>	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	4/17/2008	Secor	<50	--	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	10/21/2008	Stantec	<50	--	--	--	--	<b>170</b>	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-12	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	--	<b>100</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	--	<b>150</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	5/26/2010	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/6/2010	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	4/12/2011	Blaine Tech	<50	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-13	11/22/1996	GSI	<b>1,100</b>	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	--	--	--	--	--
MW-13	7/9/1997	GTI	<50	<50	<50	--	--	<0.50	<1	<1	<2	--	--	--	--	--	--
MW-13	1/6/1998	GTI	<500	<100	<100	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-13	5/20/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-13	11/5/1998	GTI	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-13	5/26/1999	GTI	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-13	11/18/1999	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--
MW-13	5/17/2000	IT Corporation	<300	--	--	--	<b>20,000</b>	<0.30	<b>1.2</b>	<0.30	<b>0.91</b>	--	--	--	--	--	--
MW-13	11/29/2000	IT Corporation	<300	--	--	--	<b>410</b>	<0.30	<0.30	<0.30	<b>0.89</b>	--	<5	--	--	--	--
MW-13	3/30/2001	IT Corporation	--	--	--	--	<50	--	--	--	--	--	--	--	--	--	--
MW-13	5/9/2001	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--
MW-13	11/7/2001	IT Corporation	<300	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<b>14</b>	--	--	--
MW-13	4/10/2002	IT Corporation	<300	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-13	10/23/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
MW-13	4/9/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-13	10/8/2003	Blaine Tech for Parsons	--	--	--	--	<b>110</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-13	4/21/2004	Blaine Tech for Parsons	--	--	--	--	<b>160</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	11/3/2004	Blaine Tech for Parsons	--	--	--	--	<b>320</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	5/5/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	11/5/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	12/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	4/16/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/15/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	4/20/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/22/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	4/19/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/6/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
MW-13	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-14	11/21/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<b>99</b>	--	--	--	--
MW-14	7/9/1997	GTI	<50	<b>200</b>	<50	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
MW-14	1/6/1998	GTI	<500	<100	<b>800</b>	--	--	<b>107</b>	<0.50	<b>4.0</b>	<b>10</b>	<b>2.0</b>	<b>15</b>	--	--	--	--
MW-14	5/20/1998	BBC	<b>400</b>	--	--	--	--	<b>24</b>	<0.50	<b>7.0</b>	<b>14</b>	<0.50	<b>12</b>	--	--	--	--
MW-14	8/26/1998	Geomatrix	<300	--	--	--	<b>367</b>	<0.50	<0.50	<b>0.70</b>	<b>2.1</b>	<0.50	<b>109</b>	--	--	--	--
MW-14	11/4/1998	GTI	<300	--	--	--	<b>361</b>	<0.50	<b>2.8</b>	<b>4.8</b>	<b>24.6</b>	<0.50	<b>48.6</b>	--	--	--	--
MW-14	2/3/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<b>86</b>	--	--	--	--
MW-14	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<b>0.53</b>	<1	<b>450</b>	--	--	--	--
MW-14	5/26/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<b>0.70</b>	<b>1.1</b>	<0.50	<b>230</b>	--	--	--	--
MW-14	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<b>2.9</b>	<b>110</b>	--	--	--	--
MW-14	11/18/1999	IT Corporation	<300	--	--	--	<100	<2.5	<5	<5	<5	<b>12</b>	<b>26</b>	--	--	--	--
MW-14	2/29/2000	Secor	<300	--	--	--	<b>420</b>	<0.50	<0.50	<0.50	<0.50	<b>36</b>	<b>15</b>	--	--	--	--
MW-14	5/16/2000	IT Corporation	<300	--	--	--	<b>370</b>	<0.50	<0.50	<0.50	<b>1.4</b>	<b>42</b>	<b>7.7</b>	--	--	--	--
MW-14	8/29/2000	Secor	<300	--	--	--	<b>3,800</b>	<0.50	<0.50	<0.50	<b>0.60</b>	<b>38</b>	<b>9.6</b>	--	--	--	--
MW-14	11/29/2000	IT Corporation	<300	--	--	--	<b>130</b>	<0.50	<0.50	<b>0.50</b>	<b>0.90</b>	<b>15</b>	<b>18</b>	--	--	--	--
MW-14	2/6/2001	Secor	<300	--	--	--	<b>230</b>	<0.50	<0.50	<0.50	<b>0.50</b>	<b>11</b>	<b>13</b>	--	--	--	--
MW-14	5/9/2001	IT Corporation	<300	--	--	--	<b>310</b>	<0.50	<0.50	<b>1.8</b>	<b>7.4</b>	<b>32</b>	<b>8.2</b>	--	--	--	--
MW-14	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<b>1.1</b>	<b>23</b>	<b>15</b>	--	--	--	--
MW-14	11/7/2001	IT Corporation	<300	--	--	--	<b>190</b>	<0.50	<0.50	<b>0.80</b>	<b>2.3</b>	<b>29</b>	<b>10</b>	--	--	--	--
MW-14	1/30/2002	Secor	<300	--	--	--	<b>450</b>	<0.50	<0.50	<0.50	<b>1.5</b>	<b>8.1</b>	<b>25</b>	--	--	--	--
MW-14	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<b>2.7</b>	<b>6.4</b>	<b>4.1</b>	<b>24</b>	--	--	--	--
MW-14	7/30/2002	IT Corporation	<300	--	--	--	<b>500</b>	<0.50	<0.50	<b>0.98</b>	<b>2.4</b>	<b>3.9</b>	<b>25</b>	--	--	--	--
MW-14	10/23/2002	GTI	<300	--	--	--	<b>300</b>	<0.50	<1	<1	<1	<b>4.3</b>	<b>22</b>	--	--	--	--
MW-14	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<b>0.67</b>	<b>5.9</b>	<b>17</b>	--	--	--	--
MW-14	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.8</b>	<b>16.8</b>	--	--	--	--
MW-14	10/10/2003	Blaine Tech for Parsons	--	--	--	--	<b>580</b>	<0.50	<0.50	<b>1.2</b>	<b>4.0</b>	<b>7.4</b>	<b>19</b>	--	--	--	--
MW-14	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<b>0.89</b>	<b>4.7</b>	<b>19</b>	<10	<2	<2	<2
MW-14	7/21/2004	Blaine Tech for Parsons	<b>250</b>	--	--	--	<b>290</b>	<0.50	<0.50	<b>0.61</b>	<b>1.4</b>	--	<b>22</b>	--	--	--	--
MW-14	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<b>610</b>	<0.50	<0.50	<0.50	<0.50	<b>5.6</b>	<b>19</b>	<10	<2	<2	<2
MW-14	3/2/2005	Blaine Tech for Parsons	--	--	--	--	<b>320</b>	<0.50	<1	<1	<1	--	<b>14</b>	--	--	--	--
MW-14	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<b>430</b>	<b>1.3</b>	<0.50	<0.50	<0.50	<0.50	<b>9.3</b>	<b>22</b>	<2	<2	<2
MW-14	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<b>2,200</b>	<b>6.5</b>	<0.50	<b>1.3</b>	<b>3.6</b>	<b>1.0</b>	<b>3.6</b>	<b>32</b>	<2	<2	<2
MW-14	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<b>2,600</b>	<0.50	<0.50	<0.50	<0.50	<b>0.78</b>	<b>4.2</b>	<b>31</b>	<2	<2	<2
MW-14	7/28/2006	Blaine Tech for Parsons	<b>290</b>	--	--	--	<b>4,300</b>	<0.50	<0.50	<0.50	<0.50	<b>0.83</b>	<b>4.2</b>	<b>31</b>	<2	<2	<2

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-14	12/6/2006	Blaine Tech for Parsons	--	--	--	--	1,900	<0.50	<0.50	<0.50	<0.50	0.98	3.3	20	<2	<2	<2
MW-14	3/23/2007	Blaine Tech for Parsons	670	--	--	--	3,400	<0.50	<0.50	<0.50	<0.50	0.94	3.5	29	<2	<2	<2
MW-14	5/3/2007	Blaine Tech for Parsons	--	--	--	--	3,100	<0.50	<0.50	<0.50	<0.50	0.94	3.6	<10	<2	<2	<2
MW-14	8/31/2007	Blaine Tech for Parsons	480	--	--	--	2,800	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	27	<2	<2	<2
MW-14	11/15/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.97	4.0	20	<2	<2	<2
MW-14	2/7/2008	Blaine Tech for Parsons	180	--	--	--	1,400	<0.50	<0.50	<0.50	<0.50	0.86	5.2	28	<2	<2	<2
MW-14	4/17/2008	Blaine Tech for Parsons	--	--	--	--	1,700	<0.50	<0.50	<0.50	<0.50	1.2	4.6	32	<2	<2	<2
MW-14	10/16/2008	Blaine Tech for Parsons	--	--	--	570	--	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	10	<2	<2	<2
MW-14	2/12/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	1.1	1.6	<10	<2	<2	<2
MW-14	4/22/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	16	1.9	<10	<2	<2	<2
MW-14	7/20/2009	Blaine Tech for AMEC GMX	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	13	1.5	<10	2.4	<2	<2
MW-14	10/22/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	16	2.5	<10	3.0	<2	<2
MW-14	1/12/2010	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	13	2.7	4.2 J	3.2	<2	<2
MW-14	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	0.4 J	4.3	<10	<2	<2	<2
MW-14	10/4/2010	Blaine Tech for Parsons	--	--	--	100	--	<0.50	--	--	--	0.99	3.4	<10	--	--	--
MW-14	1/10/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<10	<2	<2	<2
MW-14	4/13/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	3.0	<10	<2	<2	<2
MW-15	11/26/1996	Terra Services	--	--	--	--	--	1.4	0.66	1.0	0.62	<0.50	27	--	--	--	--
MW-15	7/14/1997	Terra Services	1,000	3,500	--	--	--	1.5	1.1	<0.50	<1	<0.50	<5	--	--	--	--
MW-15	1/7/1998	Terra Services	<500	1,500	--	--	--	0.62	0.73	<0.50	<1.5	<0.50	<5	--	--	--	--
MW-15	5/22/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	0.70	<1	<0.50	--	--	--	--
MW-15	11/13/1998	Alton Geoscience	<300	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-15	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
MW-15	11/17/1999	Secor	<300	--	--	--	910	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-15	5/16/2000	Secor	340	--	--	--	1,200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-15	11/30/2000	Secor	2,100	--	--	--	1,700	<0.50	0.80	<0.50	1.1	<0.50	<0.50	--	--	--	--
MW-15	5/9/2001	Secor	<300	--	--	--	690	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-15	11/6/2001	Secor	<300	--	--	--	740	<0.50	<0.50	<0.50	<0.50	<0.50	0.60	--	--	--	--
MW-15	4/10/2002	Secor	59,000	--	--	--	21,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-15	7/30/2002	IT Corporation	780	--	--	--	550,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-15	12/8/2002	Secor	420	--	--	--	6,400	<0.50	<0.50	<0.50	1.0	<0.50	0.60	--	--	--	--
MW-15	5/4/2007	Secor	<500	--	--	--	6,100	<2.5	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
MW-15	10/5/2010	Blaine Tech	1,100	--	--	--	<47000	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	4/14/2011	Blaine Tech	1,900	--	--	--	220,000	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-16	11/27/1996	GSI	50	<500	<500	--	--	<0.50	<0.50	<0.50	1.5	140	71	--	--	--	--
MW-16	7/10/1997	GTI	<50	<50	<50	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
MW-16	1/6/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-16	5/21/1998	BBC	<300	--	--	--	--	<0.50	0.70	<0.50	0.60	<0.50	<0.50	--	--	--	--
MW-16	11/5/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	5/27/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	5/17/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	5/9/2001	IT Corporation	<300	--	--	--	3,100	2.6	<0.50	<0.50	0.60	<0.50	<0.50	--	--	--	--
MW-16	11/7/2001	IT Corporation	<300	--	--	--	2,100	1.2	<0.50	<0.50	<0.50	<0.50	31	--	--	--	--
MW-16	2/1/2002	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	220	--	--	--	--
MW-16	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	260	--	--	--	--
MW-16	10/23/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	14	--	--	--	--
MW-16	1/29/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	6.8	--	--	--	--
MW-16	4/9/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	16.2	--	--	--	--
MW-16	8/1/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	110	--	--	--	--
MW-16	10/11/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	100	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-16	1/28/2004	Secor	51	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	89	--	--	--	--
MW-16	4/21/2004	Blaine Tech for Parsons	--	--	--	--	180	<0.50	<0.50	<0.50	<0.50	<0.50	83	110	<2	<2	<2
MW-16	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	22	--	--	--	--
MW-16	11/4/2004	Blaine Tech for Parsons	--	--	--	--	300	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	120	<2	<2	<2
MW-16	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	5/6/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	5/4/2006	Blaine Tech for Parsons	--	--	--	--	180	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	9/19/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-16	12/8/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	11/16/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	4/23/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/23/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	4/16/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/7/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
MW-16	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/27/1996	GSI	45	<500	<500	--	--	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--	--
MW-17	7/9/1997	GTI	<50	<50	<50	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
MW-17	1/6/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-17	5/20/1998	BBC	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-17	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	5/26/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	0.50	--	--	--	--
MW-17	5/17/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	11/29/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	10/23/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
MW-17	4/10/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	10/8/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-17	4/21/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/3/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	5/5/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/5/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	12/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	5/2/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	4/16/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/15/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	4/20/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/23/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	4/16/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/6/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
MW-17	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-18 (MID)	7/16/1997	Terra Services	<100	<500	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-18 (MID)	1/5/1998	Terra Services	420	<500	--	--	--	--	--	--	--	--	--	--	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-18 (MID)	10/8/2003	Secor	530	--	--	--	240	1.2	<1	<1	<1	16	640	--	--	--	--
MW-18 (MID)	10/7/2010	Blaine Tech	1,100	--	--	--	<1000	290	<1.5	<1.5	<1.5	<3	12	150	11	<3	<3
MW-18 (MID)	4/13/2011	Blaine Tech	4,100	--	--	--	910	1,900	<10	<10	11	<20	13	<200	21	<20	<20
MW-19 (MID)	11/26/1996	Terra Services	--	--	--	--	--	48	<0.50	17	1.8	7.7	600	--	--	--	--
MW-19 (MID)	7/16/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	9.1	810	--	--	--	--
MW-19 (MID)	1/5/1998	Terra Services	<100	<500	--	--	--	<5	<50	<5	<15	<5	1,400	--	--	--	--
MW-19 (MID)	5/27/1998	Terra Services	500	--	--	--	--	<5	<0.50	<5	<10	14	590	--	--	--	--
MW-19 (MID)	8/26/1998	Geomatrix	514	--	--	--	233	<2.5	<2.5	<2.5	<2.5	11.1	779	--	--	--	--
MW-19 (MID)	11/17/1998	Alton Geoscience	491	--	--	--	<100	<5	<5	<5	<5	11	850	--	--	--	--
MW-19 (MID)	2/3/1999	Alton Geoscience	<10000	<500	--	--	--	<10	<10	<10	<20	<20	1,300	--	--	--	--
MW-19 (MID)	5/6/1999	Alton Geoscience	540	<500	--	--	--	42	<1	<1	<1	<2.5	1,500	--	--	--	--
MW-19 (MID)	8/10/1999	Alton Geoscience	600	<1000	--	--	--	<0.50	<1	<1	<1	6.8	980	--	--	--	--
MW-19 (MID)	11/17/1999	Secor	1,100	--	--	--	310	26	<5	<5	<5	<5	1,100	--	--	--	--
MW-19 (MID)	2/29/2000	Secor	2,000	--	--	--	1,800	530	<5	<5	<5	<5	1,100	--	--	--	--
MW-19 (MID)	5/17/2000	Secor	5,200	--	--	--	5,100	1,900	<25	<25	<25	<25	2,600	--	--	--	--
MW-19 (MID)	8/29/2000	Secor	2,700	--	--	--	19,000	560	<10	<10	<10	<10	3,200	--	--	--	--
MW-19 (MID)	11/30/2000	Secor	2,100	--	--	--	1,200	520	3.6	0.90	6.1	<0.50	1,200	--	--	--	--
MW-19 (MID)	2/6/2001	Secor	780	--	--	--	410	66	<10	<10	<10	<10	720	--	--	--	--
MW-19 (MID)	5/9/2001	Secor	360	--	--	--	230	4.4	<2.5	<2.5	<2.5	6.5	490	--	--	--	--
MW-19 (MID)	9/19/2001	Secor	<300	--	--	--	<100	<2.5	<2.5	<2.5	<2.5	8.2	200	--	--	--	--
MW-19 (MID)	11/6/2001	Secor	<300	--	--	--	120	<1	<1	<1	<1	6.5	180	--	--	--	--
MW-19 (MID)	1/30/2002	Secor	<300	--	--	--	150	<0.50	<0.50	<0.50	<0.50	5.1	33	--	--	--	--
MW-19 (MID)	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.3	11	--	--	--	--
MW-19 (MID)	10/23/2002	Secor	<300	--	--	--	330	1.1	<0.50	<0.50	<0.50	3.5	7.4	--	--	--	--
MW-19 (MID)	4/10/2003	Secor	92	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.5	4.3	--	--	--	--
MW-19 (MID)	10/7/2003	Secor	84	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.3	1.0	--	--	--	--
MW-19 (MID)	4/21/2004	Secor	99	--	--	--	150	<0.50	<0.50	<0.50	<0.50	2.6	<0.50	--	--	--	--
MW-19 (MID)	11/3/2004	Secor	<100	--	--	--	200	<0.50	<0.50	<0.50	<0.50	2.0	0.81	--	--	--	--
MW-19 (MID)	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-19 (MID)	11/3/2005	Secor	68	--	--	--	140	<0.50	<0.50	<0.50	<0.50	4.2	1.2	--	--	--	--
MW-19 (MID)	5/3/2006	Secor	76	--	--	--	110	<0.50	<0.50	<0.50	<0.50	13	2.2	--	--	--	--
MW-19 (MID)	12/6/2006	Secor	<50	--	--	--	260	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	--	--	--	--
MW-19 (MID)	5/2/2007	Secor	61	--	--	--	200	<0.50	<0.50	<0.50	<0.50	2.2	1.1	--	--	--	--
MW-19 (MID)	11/13/2007	Secor	57	--	--	--	130	<0.50	<0.50	<0.50	<0.50	2.9	0.86	--	--	--	--
MW-19 (MID)	4/17/2008	Secor	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	3.0	1.2	--	--	--	--
MW-19 (MID)	10/17/2008	Stantec	<50	--	--	--	190	<0.50	<0.50	<0.50	<0.50	3.2	1.3	--	--	--	--
MW-19 (MID)	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	120	<0.50	<0.50	<0.50	<0.50	3.8	0.81	66	9.8	<1	<1
MW-19 (MID)	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	140	<0.50	<0.50	<0.50	<0.50	5.0	0.79	130	16	<1	<1
MW-19 (MID)	5/26/2010	Blaine Tech	<50	--	--	--	120	<0.50	<0.50	<0.50	<0.50	3.1	<0.50	<10	12	<1	<1
MW-19 (MID)	10/6/2010	Blaine Tech	62	--	--	--	140	<0.50	<0.50	<0.50	<0.50	3.5	0.91	130	19	<1	<1
MW-19 (MID)	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.2	0.81	67	14	<1	<1
MW-20 (MID)	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	1.5	66	36	--	--	--	--
MW-20 (MID)	7/11/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	33	13	--	--	--	--
MW-20 (MID)	1/5/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	17	9.2	--	--	--	--
MW-20 (MID)	5/27/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	35	22	--	--	--	--
MW-20 (MID)	11/16/1998	Alton Geoscience	<300	--	--	--	<100	14	41	4.8	29.8	31	33	--	--	--	--
MW-20 (MID)	5/7/1999	Alton Geoscience	<500	<500	--	--	--	5.6	22	1.7	9.8	22	13	--	--	--	--
MW-20 (MID)	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	21	19	--	--	--	--
MW-20 (MID)	5/19/2000	Secor	<300	--	--	--	220	<0.50	<0.50	<0.50	<0.50	22	11	--	--	--	--
MW-20 (MID)	11/28/2000	Secor	<300	--	--	--	340	<0.50	<0.50	<0.50	<0.50	17	8.1	--	--	--	--
MW-20 (MID)	5/9/2001	Secor	<300	--	--	--	180	<50	<50	<50	<50	2,200	1,300	--	--	--	--
MW-20 (MID)	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	23	11	--	--	--	--

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Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-20 (MID)	11/7/2001	IT Corporation	<300	--	--	--	170	<0.50	<0.50	<0.50	<0.50	23	14	--	--	--	--
MW-20 (MID)	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	17	12	--	--	--	--
MW-20 (MID)	10/24/2002	Secor	<300	--	--	--	220	<0.50	<0.50	<0.50	<0.50	20	20	--	--	--	--
MW-20 (MID)	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	17	11	--	--	--	--
MW-20 (MID)	10/8/2003	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	29	19	--	--	--	--
MW-20 (MID)	4/21/2004	Secor	56	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	27	18	--	--	--	--
MW-20 (MID)	11/5/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	23	15	--	--	--	--
MW-20 (MID)	5/5/2005	Secor	97	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	33	57	--	--	--	--
MW-20 (MID)	11/3/2005	Secor	58	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	25	46	--	--	--	--
MW-20 (MID)	5/3/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	21	32	--	--	--	--
MW-20 (MID)	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	21	25	--	--	--	--
MW-20 (MID)	5/5/2007	Secor	59	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	20	25	--	--	--	--
MW-20 (MID)	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	20	23	--	--	--	--
MW-20 (MID)	4/17/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	15	21	--	--	--	--
MW-20 (MID)	10/17/2008	Stantec	<50	--	--	--	100	<0.50	<0.50	<0.50	<0.50	17	18	--	--	--	--
MW-20 (MID)	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	17	16	28	11	<1	<1
MW-20 (MID)	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	16	18	32	14	<1	<1
MW-20 (MID)	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	18	16	<10	12	<1	<1
MW-20 (MID)	10/6/2010	Blaine Tech	51	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	15	19	40	13	<1	<1
MW-20 (MID)	4/12/2011	Blaine Tech	51	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	17	18	<10	17	<1	<1
MW-21 (MID)	5/7/1999	Alton Geoscience	<500	590	--	--	--	<1	<1	<1	<1	75	39	--	--	--	--
MW-21 (MID)	11/29/2000	Secor	<300	--	--	--	4,600	3.6	<0.50	<0.50	<0.50	16	62	--	--	--	--
MW-21 (MID)	5/9/2001	Secor	<300	--	--	--	1,900	<0.50	<0.50	<0.50	<0.50	9.8	50	--	--	--	--
MW-21 (MID)	11/6/2001	Secor	<300	--	--	--	1,400	0.50	<0.50	<0.50	<0.50	12	69	--	--	--	--
MW-21 (MID)	4/10/2002	Secor	<300	--	--	--	1,100	<0.50	<0.50	<0.50	<0.50	8.6	71	--	--	--	--
MW-21 (MID)	10/23/2002	Secor	<300	--	--	--	1,400	<0.50	<0.50	<0.50	<0.50	7.4	61	--	--	--	--
MW-21 (MID)	10/7/2003	Secor	87	--	--	--	290	<0.50	<0.50	<0.50	<0.50	5.6	55	--	--	--	--
MW-21 (MID)	5/6/2005	Secor	62	--	--	--	100	<0.50	<0.50	<0.50	<0.50	2.8	25	--	--	--	--
MW-21 (MID)	5/3/2006	Secor	<50	--	--	--	140	<0.50	<0.50	<0.50	<0.50	1.5	13	--	--	--	--
MW-21 (MID)	5/2/2007	Secor	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	0.73	3.3	--	--	--	--
MW-21 (MID)	4/17/2008	Secor	<50	--	--	--	100	<0.50	<0.50	<0.50	<0.50	0.88	6.4	--	--	--	--
MW-21 (MID)	4/20/2009	Blaine Tech for AMEC GMX	<100	--	--	--	530	<0.50	<0.50	<0.50	<0.50	2.3	1.9	25	2.3	<1	<1
MW-21 (MID)	5/26/2010	Blaine Tech	<100	--	--	--	420	<0.50	<0.50	<0.50	<0.50	2.9	1.5	<10	3.2	<1	<1
MW-21 (MID)	4/12/2011	Blaine Tech	72	--	--	--	350	<0.50	<0.50	<0.50	<0.50	3.8	2.4	32	3.0	<1	<1
MW-22 (MID)	11/21/1996	GSI	46	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	4.7	<5	--	--	--	--
MW-22 (MID)	7/10/1997	GTI	<50	650	<400	--	--	<5	<5	<5	<5	15	<5	--	--	--	--
MW-22 (MID)	1/6/1998	GTI	--	400	<100	--	--	<5	<5	<5	<1	<5	<5	--	--	--	--
MW-22 (MID)	5/21/1998	BBC	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	0.90	<0.50	--	--	--	--
MW-22 (MID)	8/26/1998	Geomatrix	<300	--	--	--	545	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	--	--	--	--
MW-22 (MID)	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	--	--	--	--
MW-22 (MID)	2/2/1999	Alton Geoscience	<500	<500	--	--	--	1.1	2.1	0.56	2.1	3.2	0.69	--	--	--	--
MW-22 (MID)	5/7/1999	Alton Geoscience	--	<500	--	--	--	8.0	3.4	1.7	7.5	<1	6.9	--	--	--	--
MW-22 (MID)	5/26/1999	GTI	<300	--	--	--	322	<0.50	<0.50	<0.50	<0.50	3.7	4.7	--	--	--	--
MW-22 (MID)	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	3.1	6.2	<1	4.9	8.9	<1	--	--	--	--
MW-22 (MID)	11/18/1999	IT Corporation	<300	--	--	--	260	<0.50	<1	<0.50	<0.50	19	0.80	--	--	--	--
MW-22 (MID)	2/29/2000	Secor	<300	--	--	--	470	<0.50	<0.50	<0.50	<0.50	29	3.3	--	--	--	--
MW-22 (MID)	5/16/2000	IT Corporation	<300	--	--	--	380	<0.50	<0.50	<0.50	<0.50	16	2.4	--	--	--	--
MW-22 (MID)	8/29/2000	Secor	<300	--	--	--	4,400	<0.50	<0.50	<0.50	<0.50	45	14	--	--	--	--
MW-22 (MID)	11/28/2000	Secor	<300	--	--	--	1,100	<0.50	<0.50	<0.50	<0.50	88	13	--	--	--	--
MW-22 (MID)	11/29/2000	IT Corporation	<300	--	--	--	870	<0.50	<0.50	<0.50	<0.50	88	13	--	--	--	--
MW-22 (MID)	2/6/2001	Secor	<300	--	--	--	460	<1	<1	<1	<1	120	14	--	--	--	--
MW-22 (MID)	5/9/2001	IT Corporation	<300	--	--	--	360	<0.50	<0.50	<0.50	<0.50	110	12	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-22 (MID)	5/9/2001	Secor	<300	--	--	--	230	<0.50	<0.50	<0.50	<0.50	83	11	--	--	--	--
MW-22 (MID)	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	30	4.5	--	--	--	--
MW-22 (MID)	11/7/2001	IT Corporation	<300	--	--	--	130	<0.50	<0.50	<0.50	<0.50	36	6.5	--	--	--	--
MW-22 (MID)	1/30/2002	Secor	<300	--	--	--	430	<0.50	<0.50	<0.50	<0.50	30	19	--	--	--	--
MW-22 (MID)	4/12/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	22	11	--	--	--	--
MW-22 (MID)	7/30/2002	IT Corporation	<300	--	--	--	210	<0.50	<0.50	<0.50	<0.50	24	8.7	--	--	--	--
MW-22 (MID)	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	18	5.4	--	--	--	--
MW-22 (MID)	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	18	4.8	--	--	--	--
MW-22 (MID)	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	9.1	2.4	--	--	--	--
MW-22 (MID)	10/11/2003	Blaine Tech for Parsons	--	--	--	--	380	<0.50	<0.50	<0.50	<0.50	12	2.8	--	--	--	--
MW-22 (MID)	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	19	4.8	21	3.2	<2	<2
MW-22 (MID)	7/21/2004	Blaine Tech for Parsons	180	--	--	--	280	<0.50	<0.50	<0.50	<0.50	--	11	--	--	--	--
MW-22 (MID)	11/4/2004	Blaine Tech for Parsons	--	--	--	--	240	<0.50	<0.50	<0.50	<0.50	31	11	17	2.8	<2	<2
MW-22 (MID)	3/2/2005	Blaine Tech for Parsons	--	--	--	--	180	<0.50	<1	<1	<1	--	15	--	--	--	--
MW-22 (MID)	5/7/2005	Blaine Tech for Parsons	--	--	--	--	290	<0.50	<0.50	<0.50	<0.50	1.8	30	<10	<2	<2	<2
MW-22 (MID)	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.1	30	13	<2	<2	<2
MW-22 (MID)	5/5/2006	Blaine Tech for Parsons	--	--	--	--	500	<0.50	<0.50	<0.50	<0.50	6.1	14	<10	<2	<2	<2
MW-22 (MID)	12/5/2006	Blaine Tech for Parsons	--	--	--	--	130	<0.50	<0.50	<0.50	<0.50	5.3	16	13	<2	<2	<2
MW-22 (MID)	5/2/2007	Blaine Tech for Parsons	--	--	--	--	200	<0.50	<0.50	<0.50	<0.50	4.4	14	17	<2	<2	<2
MW-22 (MID)	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	10	15	19	2.1	<2	<2
MW-22 (MID)	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	8.3	11	18	<2	<2	<2
MW-22 (MID)	10/16/2008	Blaine Tech for Parsons	--	--	--	110	--	<0.50	<0.50	<0.50	<0.50	9.7	16	16	2.1	<2	<2
MW-22 (MID)	2/12/2009	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	15	18	22	3.1	<2	<2
MW-22 (MID)	4/22/2009	Blaine Tech for Parsons	--	--	--	110	--	<0.50	<0.50	<0.50	<0.50	11	23	22	<2	<2	<2
MW-22 (MID)	7/20/2009	Blaine Tech for AMEC GMX	--	--	--	150	--	<0.50	<0.50	<0.50	<0.50	11	19	34	2.9	<2	<2
MW-22 (MID)	10/23/2009	Blaine Tech for DESC	--	--	--	130	--	<0.50	<0.50	<0.50	<0.50	13	16	27	<2	<2	<2
MW-22 (MID)	1/13/2010	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	9.7	13	24	2.1	<2	<2
MW-22 (MID)	4/13/2010	Blaine Tech for DESC	--	--	--	220	--	<0.50	<0.50	<0.50	<0.50	11	8.7	23	1.8 J	<2	<2
MW-22 (MID)	10/4/2010	Blaine Tech for Parsons	--	--	--	140	--	<0.50	--	--	--	10	13	<10	--	--	--
MW-22 (MID)	1/10/2011	Blaine Tech for Parsons	--	--	--	120	--	<0.50	<0.50	<0.50	<0.50	4.8	6.2	10	0.82 J	<2	<2
MW-22 (MID)	4/14/2011	Blaine Tech for Parsons	--	--	--	120	--	<0.50	<0.50	<0.50	<0.50	6.5	10	<10	0.76 J	<2	<2
MW-23 (MID)	11/21/1996	GSI	1,400	<500	<500	--	--	62	<0.50	18	3.5	0.60	--	--	--	--	--
MW-23 (MID)	7/9/1997	GTI	--	--	--	--	--	160	<1	21	26	--	--	--	--	--	--
MW-23 (MID)	7/9/1997	GTI	140	970	<860	--	--	--	--	--	--	--	--	--	--	--	--
MW-23 (MID)	1/6/1998	GTI	--	<100	<100	--	--	<0.30	--	<0.30	--	--	--	--	--	--	--
MW-23 (MID)	5/20/1998	BBC	<300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-23 (MID)	11/4/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-23 (MID)	5/27/1999	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-23 (MID)	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-23 (MID)	5/16/2000	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-23 (MID)	11/29/2000	IT Corporation	<300	--	--	--	2,200	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-23 (MID)	5/10/2001	IT Corporation	<300	--	--	--	1,600	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-23 (MID)	11/7/2001	IT Corporation	<300	--	--	--	600	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-23 (MID)	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-23 (MID)	10/23/2002	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
MW-23 (MID)	4/10/2003	GTI	--	--	--	--	<100	<1	<1	<1	<2	<3	<3	--	--	--	--
MW-23 (MID)	10/8/2003	Blaine Tech for Parsons	--	--	--	--	160	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
MW-23 (MID)	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
MW-23 (MID)	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.30	<0.30	<0.30	<0.30	--	<5	--	--	--	--
MW-23 (MID)	5/10/2005	Blaine Tech for Parsons	--	--	--	--	650	0.40	0.79	0.41	<0.30	--	<5	--	--	--	--
MW-23 (MID)	5/3/2006	Blaine Tech for Parsons	--	--	--	--	6,000	<0.30	<0.30	<0.30	0.32	--	<5	--	--	--	--
MW-23 (MID)	12/6/2006	Blaine Tech for Parsons	--	--	--	--	240	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-23 (MID)	5/2/2007	Blaine Tech for Parsons	--	--	--	--	340	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
MW-23 (MID)	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
MW-23 (MID)	4/16/2008	Blaine Tech for Parsons	--	--	--	--	120	<0.50	<0.50	<0.50	<1	--	<5	--	--	--	--
MW-23 (MID)	10/15/2008	Blaine Tech for Parsons	--	--	--	150	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-23 (MID)	4/21/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--
MW-23 (MID)	10/23/2009	Blaine Tech for DESC	--	--	--	150	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-23 (MID)	4/13/2010	Blaine Tech for DESC	--	--	--	1,000	--	<0.50	<0.50	<0.50	<0.50	--	<0.50	4.8 J	<2	<2	<2
MW-23 (MID)	10/4/2010	Blaine Tech for Parsons	--	--	--	1,400	--	<0.50	--	--	--	<0.50	0.73	<10	--	--	--
MW-23 (MID)	4/14/2011	Blaine Tech for Parsons	--	--	--	1,800	--	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	<10	<2	<2	<2
MW-24	11/21/1996	GSI	92	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	--	--	--	--	--
MW-24	7/9/1997	GTI	100	1,400	<1000	--	--	11	<5	<5	<5	<5	<5	--	--	--	--
MW-24	1/6/1998	GTI	700	<100	<100	--	--	93	<0.50	4.0	<1	<0.50	<0.50	--	--	--	--
MW-24	5/20/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-24	11/4/1998	GTI	<300	--	--	--	129	11	2.7	2.1	18	<0.50	<0.50	--	--	--	--
MW-24	5/26/1999	GTI	<300	--	--	--	142	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	5/16/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	11/29/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	4/10/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	10/23/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
MW-24	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	10/8/2003	Blaine Tech for Parsons	--	--	--	--	140	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-24	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	5/3/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	12/6/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	4/21/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/23/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	0.51	<10	--	--	--
MW-24	4/13/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-25	11/21/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	17	<5	--	--	--	--
MW-25	7/9/1997	GTI	<50	660	<400	--	--	<5	<5	<5	<5	17	<5	--	--	--	--
MW-25	1/6/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	15	<0.50	--	--	--	--
MW-25	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	8.6	<0.50	--	--	--	--
MW-25	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	11	<0.50	--	--	--	--
MW-25	5/6/1999	Alton Geoscience	<500	<500	--	--	--	1.9	1.2	0.68	3.3	14	1.3	--	--	--	--
MW-25	5/26/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	10	<0.50	--	--	--	--
MW-25	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	27	0.70	--	--	--	--
MW-25	5/16/2000	IT Corporation	<300	--	--	--	320	<0.50	<0.50	<0.50	<0.50	50	4.7	--	--	--	--
MW-25	11/28/2000	Secor	<300	--	--	--	320	<0.50	<0.50	<0.50	<0.50	62	11	--	--	--	--
MW-25	11/29/2000	IT Corporation	<300	--	--	--	<100	<0.50	0.60	<0.50	0.80	73	14	--	--	--	--
MW-25	5/9/2001	IT Corporation	<300	--	--	--	240	<0.50	<0.50	<0.50	<0.50	45	7.1	--	--	--	--
MW-25	5/9/2001	Secor	<300	--	--	--	150	<0.50	<0.50	<0.50	<0.50	36	6.2	--	--	--	--



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-25	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	39	9.3	--	--	--	--
MW-25	4/12/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	23	9.4	--	--	--	--
MW-25	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	15	5.1	--	--	--	--
MW-25	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	30.6	8.6	--	--	--	--
MW-25	10/11/2003	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	13	3.4	--	--	--	--
MW-25	4/22/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	13	3.5	<10	2.4	<2	<2
MW-25	11/4/2004	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	17	3.4	<10	2.9	<2	<2
MW-25	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.8	5.0	<10	<2	<2	<2
MW-25	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.95	1.9	<10	<2	<2	<2
MW-25	5/5/2006	Blaine Tech for Parsons	--	--	--	--	390	<0.50	<0.50	<0.50	<0.50	4.3	10	<10	<2	<2	<2
MW-25	12/5/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.0	3.5	<10	<2	<2	<2
MW-25	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.8	2.3	<10	<2	<2	<2
MW-25	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.6	1.3	<10	<2	<2	<2
MW-25	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.5	4.3	<10	<2	<2	<2
MW-25	10/16/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	8.9	6.1	<10	2.3	<2	<2
MW-25	4/22/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	8.3	2.9	<10	<2	<2	<2
MW-25	10/23/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	4.1	0.83	<10	<2	<2	<2
MW-25	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	10	2.7	<10	2.5	<2	<2
MW-25	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	2.0	0.35 J	<10	--	--	--
MW-25	4/12/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	7.1	1.4	<10	0.71 J	<2	<2
MW-26	11/21/1996	GSI	6,700	<500	<500	--	--	460	400	200	340	0.70	--	--	--	--	--
MW-26	7/10/1997	GTI	<50	270	<200	--	--	<5	<5	<5	<5	<5	340	--	--	--	--
MW-26	1/6/1998	GTI	<500	<100	<100	--	--	<2.5	<2.5	<2.5	<5	<2.5	407	--	--	--	--
MW-26	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-26	11/4/1998	GTI	<300	--	--	--	<100	<0.50	1.3	<0.50	1.1	<0.50	146	--	--	--	--
MW-26	5/26/1999	GTI	8,260	--	--	--	8,790	3,000	170	400	1,000	<0.50	380	--	--	--	--
MW-26	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	3.4	--	--	--	--
MW-26	5/16/2000	IT Corporation	8,400	--	--	--	7,000	2,300	<5	410	1,480	<5	76	--	--	--	--
MW-26	11/29/2000	IT Corporation	1,800	--	--	--	1,000	440	15	69	240	<10	69	--	--	--	--
MW-26	5/10/2001	IT Corporation	<300	--	--	--	<100	2.1	<0.50	<0.50	<0.50	<0.50	1.9	--	--	--	--
MW-26	11/7/2001	IT Corporation	1,700	--	--	--	3,700	370	79	37	171	<0.50	35	--	--	--	--
MW-26	4/11/2002	IT Corporation	4,000	--	--	--	5,300	1,200	<5	230	528	<5	65	--	--	--	--
MW-26	10/24/2002	GTI	2,100	--	--	--	5,800	970	<5	<5	262	<2.5	74	--	--	--	--
MW-26	4/11/2003	GTI	--	--	--	--	1,390	858	<0.50	243	78.6	<0.50	108	--	--	--	--
MW-26	10/11/2003	Blaine Tech for Parsons	--	--	--	--	900	4.6	<0.50	5.7	0.54	<0.50	29	--	--	--	--
MW-26	4/22/2004	Blaine Tech for Parsons	--	--	--	--	570	<0.50	<0.50	<0.50	<0.50	<0.50	140	18	<2	<2	<2
MW-26	11/4/2004	Blaine Tech for Parsons	--	--	--	--	260	<0.50	<0.50	<0.50	<0.50	<0.50	110	23	<2	<2	<2
MW-26	5/7/2005	Blaine Tech for Parsons	--	--	--	--	170	<0.50	<0.50	3.1	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	5/5/2006	Blaine Tech for Parsons	--	--	--	--	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	12/6/2006	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<10	<2	<2	<2
MW-26	5/3/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	<10	<2	<2	<2
MW-26	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<10	<2	<2	<2
MW-26	4/17/2008	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.99	<10	<2	<2	<2
MW-26	10/16/2008	Blaine Tech for Parsons	--	--	--	150	--	<0.50	<0.50	<0.50	<0.50	<0.50	5.0	<10	<2	<2	<2
MW-26	4/22/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	10/23/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	<10	<2	<2	<2
MW-26	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<10	<2	<2	<2
MW-26	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	1.6	--	--	--	<0.50	0.68	<10	--	--	--
MW-26	4/13/2011	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<10	<2	<2	<2
MW-27	11/22/1996	GSI	<50	<500	<500	--	--	180	12	25	50	<0.50	--	--	--	--	--
MW-27	7/10/1997	GTI	420	400	<400	--	--	1,400	28	53	253	<5	79	--	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-27	1/6/1998	GTI	1,500	<100	100	--	--	940	<5	70	20	20	90	--	--	--	--
MW-27	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-27	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-27	5/26/1999	GTI	<300	--	--	--	<100	<0.50	<0.50	0.71	1.3	<0.50	1.1	--	--	--	--
MW-27	11/18/1999	IT Corporation	7,200	--	--	--	6,400	1,700	8.6	100	1,110	<0.50	170	--	--	--	--
MW-27	5/16/2000	IT Corporation	<300	--	--	--	<100	1.7	<0.50	<0.50	<0.50	<0.50	5.0	--	--	--	--
MW-27	11/29/2000	IT Corporation	<300	--	--	--	<100	0.90	0.70	0.70	1.0	0.60	17	--	--	--	--
MW-27	5/10/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-27	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-27	4/11/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.90	--	--	--	--
MW-27	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	9.7	--	--	--	--
MW-27	4/11/2003	GTI	--	--	--	--	<100	<0.50	<0.50	2.8	<0.50	<0.50	16.7	--	--	--	--
MW-27	10/11/2003	Blaine Tech for Parsons	--	--	--	--	150	6.2	<0.50	0.79	<0.50	<0.50	8.9	--	--	--	--
MW-27	4/22/2004	Blaine Tech for Parsons	--	--	--	--	1,600	130	<0.50	16	<0.50	<0.50	65	20	<2	<2	<2
MW-27	11/6/2004	Blaine Tech for Parsons	--	--	--	--	540	1.6	<0.50	17	<0.50	<0.50	65	21	<2	<2	<2
MW-27	5/7/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	11/8/2005	Blaine Tech for Parsons	--	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<2	<2	<2
MW-27	5/5/2006	Blaine Tech for Parsons	--	--	--	--	280	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	<10	<2	<2	<2
MW-27	12/6/2006	Blaine Tech for Parsons	--	--	--	--	180	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<10	<2	<2	<2
MW-27	5/3/2007	Blaine Tech for Parsons	--	--	--	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<2	<2	<2
MW-27	11/14/2007	Blaine Tech for Parsons	--	--	--	--	<100	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	4/18/2008	Blaine Tech for Parsons	--	--	--	--	<100	2.9	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	10/17/2008	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	4/22/2009	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	10/26/2009	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<10	<2	<2	<2
MW-27	4/13/2010	Blaine Tech for DESC	--	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	7.5 J	<2	<2	<2
MW-27	10/4/2010	Blaine Tech for Parsons	--	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
MW-27	4/12/2011	Blaine Tech for Parsons	--	--	--	430	--	<0.50	<0.50	0.35 J	3.2	<0.50	<0.50	<10	<2	<2	<2
MW-28	11/27/1996	GSI	1,500	<500	<500	--	--	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--	--
MW-28	7/10/1997	GTI	220	2,200	<1900	--	--	<5	<5	<5	<5	<5	<5	--	--	--	--
MW-28	1/7/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
MW-28	5/21/1998	BBC	<300	--	--	--	--	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-28	11/5/1998	GTI	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-28	5/26/1999	GTI	<300	--	--	--	<100	0.33	<0.30	<0.30	0.70	--	--	--	--	--	--
MW-28	11/18/1999	IT Corporation	<300	--	--	--	330	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-28	5/17/2000	IT Corporation	<300	--	--	--	250	<0.30	<0.30	<0.30	<0.60	--	--	--	--	--	--
MW-28	12/1/2000	IT Corporation	<300	--	--	--	470	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-28	5/10/2001	IT Corporation	<300	--	--	--	3,000	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-28	11/8/2001	IT Corporation	300	--	--	--	160	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-28	4/12/2002	IT Corporation	<300	--	--	--	170	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-29	5/21/1998	BBC	84,700	--	--	--	--	313	45.7	314	366	--	--	--	--	--	--
MW-29	11/5/1998	GTI	28,600	--	--	--	19,600	87	<0.30	2.2	31	--	--	--	--	--	--
MW-29	5/27/1999	GTI	1,810	--	--	--	2,540	150	<0.60	160	23	--	--	--	--	--	--
MW-29	11/18/1999	IT Corporation	5,100	--	--	--	17,000	220	<0.30	190	21	--	--	--	--	--	--
MW-29	5/17/2000	IT Corporation	1,100	--	--	--	3,400	23	<0.30	35	7.6	--	--	--	--	--	--
MW-29	11/30/2000	IT Corporation	2,400	--	--	--	14,000	120	<0.30	160	4.4	--	<5	--	--	--	--
MW-29	5/9/2001	IT Corporation	<300	--	--	--	<100	<0.30	<0.30	<0.30	<0.60	--	<5	--	--	--	--
MW-29	11/7/2001	IT Corporation	1,500	--	--	--	1,500	14	<0.30	3.7	2.1	--	8.3	--	--	--	--
MW-29	2/1/2002	Secor	--	--	--	--	--	100	7.3	160	990	<0.50	<0.50	--	--	--	--
MW-29	4/11/2002	IT Corporation	860	--	--	--	5,600	4.1	<0.30	4.3	12	--	<5	--	--	--	--
MW-6	11/22/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	130	70	--	--	--	--
MW-6	7/16/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	32	62	--	--	--	--

**TABLE 11**  
**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-6	1/5/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	11	39	--	--	--	--
MW-6	5/26/1998	Terra Services	<300	--	--	--	--	<2.5	<2.5	<2.5	<5	118	107	--	--	--	--
MW-6	11/17/1998	Alton Geoscience	<300	--	--	--	<100	4.8	11.6	1.5	9.9	9.2	12.7	--	--	--	--
MW-6	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	1.5	<0.50	<0.50	83	120	--	--	--	--
MW-6	11/16/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	20	18	--	--	--	--
MW-6	5/19/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	14	12	--	--	--	--
MW-6	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	12	3.0	--	--	--	--
MW-6	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	9.8	11	--	--	--	--
MW-6	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	11	6.2	--	--	--	--
MW-6	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	7.6	6.0	--	--	--	--
MW-6	10/24/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	9.4	4.6	--	--	--	--
MW-6	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	7.4	3.2	--	--	--	--
MW-6	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	9.1	2.5	--	--	--	--
MW-6	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.9	2.8	--	--	--	--
MW-6	11/5/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.0	4.0	--	--	--	--
MW-6	5/5/2005	Secor	89	--	--	--	100	<0.50	<0.50	<0.50	<0.50	16	61	--	--	--	--
MW-6	11/3/2005	Secor	<50	--	--	--	120	<0.50	<0.50	<0.50	<0.50	9.9	30	--	--	--	--
MW-6	5/3/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	6.8	2.5	--	--	--	--
MW-6	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	7.1	2.7	--	--	--	--
MW-6	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.0	2.5	--	--	--	--
MW-6	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.4	2.3	--	--	--	--
MW-6	4/17/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.2	2.7	--	--	--	--
MW-6	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.5	4.0	--	--	--	--
MW-6	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.6	0.69	<10	<1	<1	<1
MW-6	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.5	1.0	<10	<1	<1	<1
MW-6	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.5	1.9	<10	<1	<1	<1
MW-6	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.7	2.0	<10	<1	<1	<1
MW-6	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.7	2.3	<10	<1	<1	<1
MW-7	11/25/1996	Terra Services	--	--	--	--	--	3.5	<1	16	<3	6.8	1,000	--	--	--	--
MW-7	7/14/1997	Terra Services	540	<500	--	--	--	88	<3	<3	<3	<3	790	--	--	--	--
MW-7	1/8/1998	Terra Services	150	<500	--	--	--	9.0	<0.50	<0.50	<1.5	4.1	400	--	--	--	--
MW-7	5/26/1998	Terra Services	400	--	--	--	--	<5	<5	<5	7.0	10	380	--	--	--	--
MW-7	11/17/1998	Alton Geoscience	<300	--	--	--	<100	5.4	7.0	<5	<5	<5	351	--	--	--	--
MW-7	5/7/1999	Alton Geoscience	<500	<500	--	--	--	0.79	2.2	<0.50	0.71	6.8	540	--	--	--	--
MW-7	11/16/1999	Secor	540	--	--	--	<100	8.5	<0.50	<0.50	<0.50	4.7	670	--	--	--	--
MW-7	5/17/2000	Secor	590	--	--	--	--	880	<5	<5	<5	14	900	--	--	--	--
MW-7	11/30/2000	Secor	590	--	--	--	--	320	4.1	<0.50	<0.50	5.4	640	--	--	--	--
MW-7	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.1	36	--	--	--	--
MW-7	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.4	8.2	--	--	--	--
MW-7	4/10/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.6	71	--	--	--	--
MW-7	10/23/2002	Secor	<300	--	--	--	--	180	<0.50	<0.50	<0.50	2.0	5.0	--	--	--	--
MW-7	4/10/2003	Secor	57	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.6	1.3	--	--	--	--
MW-7	10/7/2003	Secor	67	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.5	1.2	--	--	--	--
MW-7	4/21/2004	Secor	62	--	--	--	--	120	<0.50	<0.50	<0.50	0.68	1.4	--	--	--	--
MW-7	11/3/2004	Secor	58	--	--	--	--	140	<0.50	<0.50	<0.50	<0.50	0.85	--	--	--	--
MW-7	5/6/2005	Secor	58	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.82	--	--	--	--
MW-7	11/3/2005	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
MW-7	5/3/2006	Secor	<50	--	--	--	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-7	12/6/2006	Secor	<50	--	--	--	--	270	<0.50	<0.50	<0.50	0.65	1.5	--	--	--	--
MW-7	5/2/2007	Secor	<50	--	--	--	--	160	<0.50	<0.50	<0.50	0.64	0.83	--	--	--	--
MW-7	11/13/2007	Secor	<50	--	--	--	--	120	<0.50	<0.50	<0.50	0.57	0.83	--	--	--	--
MW-7	4/17/2008	Secor	<50	--	--	--	--	110	<0.50	<0.50	<0.50	<0.50	0.80	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-7	10/17/2008	Stantec	<50	--	--	--	190	<0.50	<0.50	<0.50	<0.50	1.8	0.94	--	--	--	--
MW-7	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	2.1	0.60	<10	2.9	<1	<1
MW-7	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.8	0.56	<10	2.0	<1	<1
MW-7	5/26/2010	Blaine Tech	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	0.87	<0.50	<10	5.5	<1	<1
MW-7	10/7/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.0	0.64	260	9.3	<1	<1
MW-7	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	98	6.0	<1	<1
MW-8	11/26/1996	Terra Services	--	--	--	--	--	4,400	<30	<30	<30	<30	26,000	--	--	--	--
MW-8	7/17/1997	Terra Services	<100	520	--	--	--	<10	<10	<10	<20	<10	11,000	--	--	--	--
MW-8	1/2/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	14	--	--	--	--
MW-8	5/20/1998	Terra Services	400	--	--	--	--	<2.5	<2.5	<2.5	<5	<2.5	554	--	--	--	--
MW-8	11/17/1998	Alton Geoscience	<300	--	--	--	<100	2.4	6.0	0.80	4.6	<0.50	55.6	--	--	--	--
MW-8	5/7/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	52	--	--	--	--
MW-8	11/18/1999	Secor	<416	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	7.2	--	--	--	--
MW-8	5/17/2000	Secor	<300	--	--	--	170	<0.50	<0.50	<0.50	<0.50	<0.50	3.0	--	--	--	--
MW-8	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	15	--	--	--	--
MW-8	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	380	--	--	--	--
MW-8	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	430	--	--	--	--
MW-8	9/19/2001	Secor	790	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1,000	--	--	--	--
MW-8	1/30/2002	Secor	1,700	--	--	--	<100	<10	<10	<10	<10	<10	1,900	--	--	--	--
MW-8	4/10/2002	Secor	1,500	--	--	--	<100	11	<10	<10	<10	<10	2,200	--	--	--	--
MW-8	10/22/2002	Secor	<300	--	--	--	<100	150	<10	11.5	<10	<10	750	--	--	--	--
MW-8	1/29/2003	Secor	<300	--	--	--	<100	<1	<1	<1	<1	<1	190	--	--	--	--
MW-8	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	28	--	--	--	--
MW-8	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	13	--	--	--	--
MW-8	10/6/2003	Secor	79	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	--	--	--	--
MW-8	1/28/2004	Secor	100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	4.0	--	--	--	--
MW-8	4/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.61	--	--	--	--
MW-8	7/19/2004	Secor	80	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.95	--	--	--	--
MW-8	11/2/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-8	2/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	--	--	--	--
MW-8	5/4/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	--	--	--	--
MW-8	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	--	--	--	--
MW-8	11/1/2005	Secor	110	--	--	--	270	<0.50	<0.50	<0.50	4.2	<0.50	0.60	--	--	--	--
MW-8	2/27/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.65	--	--	--	--
MW-8	5/2/2006	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	1.1	--	--	--	--
MW-8	9/19/2006	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	1.6	--	--	--	--
MW-8	12/6/2006	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	0.61	--	--	--	--
MW-8	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-8	5/4/2007	Secor	<200	--	--	--	<100	<1	<1	<1	<1	<2	<1	--	--	--	--
MW-8	8/29/2007	Secor	<200	--	--	--	<100	<1	<1	<1	<1	<2	<1	--	--	--	--
MW-8	11/13/2007	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	1.9	--	--	--	--
MW-8	2/7/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	--	--
MW-8	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	--	--	--	--
MW-8	10/14/2008	Stantec	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	0.59	--	--	--	--
MW-8	4/23/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	2,000	<1	<1	<1
MW-8	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.69	570	<1	<1	<1
MW-8	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	<10	<1	<1	<1
MW-8	10/7/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.53	<1600	<1	<1	<1
MW-8	4/13/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1,100	<1	<1	<1
MW-9	11/26/1996	Terra Services	--	--	--	--	--	18	<0.50	69	1.6	<0.50	<5	--	--	--	--
MW-9	7/17/1997	Terra Services	1,400	2,900	--	--	--	40	<1	140	21.5	<1	<10	--	--	--	--
MW-9	1/8/1998	Terra Services	1,100	570	--	--	--	19	0.74	55	2.4	<0.50	<5	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-9	5/26/1998	Terra Services	4,700	--	--	--	--	69	<0.30	51	97.2	<2.5	10	--	--	--	--
MW-9	11/18/1999	Secor	1,800	--	--	--	4,500	24	<0.50	2.7	2.0	<0.50	<0.50	--	--	--	--
MW-9	5/19/2000	Secor	1,300	--	--	--	3,900	12	<0.50	0.80	0.50	<0.50	1.8	--	--	--	--
MW-9	11/5/2004	Secor	2,500	--	--	--	21,000	27	<0.50	0.84	0.52	<1	52	--	--	--	--
MW-9	5/6/2005	Secor	780	--	--	--	3,300	2.3	<1	25	<1	<2	110	--	--	--	--
MW-9	11/1/2005	Secor	1,700	--	--	--	5,400	9.3	<1	4.7	5.3	<2	120	--	--	--	--
MW-9	5/4/2006	Secor	1,000	--	--	--	10,000	13	<0.50	2.2	1.4	<1	140	--	--	--	--
MW-9	12/8/2006	Secor	1,400	--	--	--	14,000	16	<0.50	<0.50	<0.50	<0.50	160	--	--	--	--
MW-9	5/4/2007	Secor	1,700	--	--	--	610,000	9.2	<0.50	0.50	<0.50	<1	130	--	--	--	--
MW-9	4/18/2008	Secor	2,500	--	--	--	11,000	51	<1	1.7	1.9	<2	16	--	--	--	--
MW-9	10/14/2008	Stantec	1,600	--	--	--	4,700	27	<1	<1	<1	<2	26	--	--	--	--
MW-9	4/23/2009	Blaine Tech for AMEC GMX	1,600	--	--	--	11,000	33	<2.5	<2.5	<2.5	<5	6.2	130	<5	<5	<5
MW-9	5/27/2010	Blaine Tech	1,600	--	--	--	11,000	24	<5	<5	<5	<10	<5	<100	<10	<10	<10
MW-9	10/7/2010	Blaine Tech	2,400	--	--	--	<12000	23	<2	<2	<2	<4	3.3	50	<4	<4	<4
MW-9	4/14/2011	Blaine Tech	1,400	--	--	--	28,000	18	<5	<5	<5	<10	<5	<100	<10	<10	<10
MW-O-1	10/8/2010	Blaine Tech	32,000	--	--	--	<30000	3,700	1,700	1,100	1,800	<50	60	<500	<50	<50	<50
MW-O-1	4/13/2011	Blaine Tech	14,000	--	--	--	40,000	1,900	370	400	2,400	<20	13	<200	<20	<20	<20
MW-O-2	10/5/2010	Blaine Tech	570	--	--	--	<540	87	5.6	7.2	33	<1	81	33	3.3	<1	<1
MW-SF-1	3/11/2003	Geomatrix	1,700	--	--	--	1,500	1,400	16	76	54	<1	620	--	--	--	--
MW-SF-1	8/1/2003	Secor	13,000	--	--	--	18,000	4,200	240	420	1,020	<30	910	--	--	--	--
MW-SF-1	10/7/2003	Secor	15,000	--	--	--	7,300	4,800	170	390	1,060	<40	800	--	--	--	--
MW-SF-1	4/22/2004	Secor	27,000	--	--	--	11,000	11,000	510	480	970	<100	3,800	--	--	--	--
MW-SF-1	11/3/2004	Secor	34,000	--	--	--	12,000	13,000	400	690	1,170	<100	2,600	--	--	--	--
MW-SF-1	5/6/2005	Secor	12,000	--	--	--	8,800	3,900	220	240	340	<30	670	--	--	--	--
MW-SF-1	11/2/2005	Secor	15,000	--	--	--	9,200	5,600	340	330	1,050	<50	570	--	--	--	--
MW-SF-1	5/9/2006	Secor	20,000	--	--	--	9,000	8,200	730	570	1,050	<100	1,300	--	--	--	--
MW-SF-1	12/8/2006	Secor	19,000	--	--	--	20,000	7,000	640	590	960	<100	650	--	--	--	--
MW-SF-1	3/13/2007	Secor	10,000	--	--	--	2,700	3,400	320	390	790	<50	160	--	--	--	--
MW-SF-1	5/4/2007	Secor	11,000	--	--	--	4,600	3,400	110	430	229	<50	340	--	--	--	--
MW-SF-1	8/30/2007	Secor	16,000	--	--	--	9,000	6,000	210	550	290	<100	430	--	--	--	--
MW-SF-1	11/14/2007	Secor	16,000	--	--	--	6,300	6,100	180	540	213	<50	400	--	--	--	--
MW-SF-1	2/21/2008	Secor	23,000	--	--	--	5,600	11,000	280	530	500	<100	1,100	--	--	--	--
MW-SF-1	4/16/2008	Secor	21,000	--	--	--	11,000	11,000	350	440	550	<200	740	--	--	--	--
MW-SF-1	8/14/2008	Secor	18,000	--	--	--	27,000	8,200	240	390	253	<100	490	--	--	--	--
MW-SF-1	10/16/2008	Stantec	21,000	--	--	--	12,000	10,000	280	490	477	<100	770	--	--	--	--
MW-SF-1	2/24/2009	Blaine Tech	11,000	--	--	--	10,000	6,300	85	160	65	<50	420	<500	--	--	--
MW-SF-1	4/20/2009	Blaine Tech for AMEC GMX	16,000	--	--	--	11,000	7,500	210	340	261	<100	340	<1000	<100	<100	<100
MW-SF-1	7/22/2009	Blaine Tech	12,000	--	--	--	34,000	6,300	110	180	89	<50	510	540	<50	<50	<50
MW-SF-1	10/23/2009	Blaine Tech for Parsons	21,000	--	--	--	12,000	11,000	110	350	63	<100	620	<1000	<100	<100	<100
MW-SF-1	3/16/2010	Blaine Tech for Parsons	13,000	--	--	--	12,000	5,900	56	120	55	<50	650	<500	<50	<50	<50
MW-SF-1	5/27/2010	Blaine Tech	8,800	--	--	--	3,500	3,900	46	150	51	<40	140	<400	<40	<40	<40
MW-SF-1	7/13/2010	Blaine Tech	8,600	--	--	--	11,000	4,000	41	64	<25	<50	350	<500	<50	<50	<50
MW-SF-1	10/7/2010	Blaine Tech	10,000	--	--	--	<5000	5,200	58	67	<50	<100	440	<1000	<100	<100	<100
MW-SF-1	1/12/2011	Blaine Tech	15,000	--	--	--	15,000	8,500	<50	<50	<50	<100	650	<1000	<100	<100	<100
MW-SF-1	4/13/2011	Blaine Tech	16,000	--	--	--	9,400	7,800	62	97	93	<100	450	<1000	<100	<100	<100
MW-SF-10	10/5/2010	Blaine Tech	30,000	--	--	--	<220000	1,500	1,200	600	2,700	<30	31	<300	<30	<30	<30
MW-SF-10	4/14/2011	Blaine Tech	31,000	--	--	--	160,000	520	68	410	6,500	<20	21	<200	<20	<20	<20
MW-SF-11	10/5/2010	Blaine Tech	7,800	--	--	--	650	4,000	210	<15	110	<30	140	940	<30	<30	<30
MW-SF-11	4/29/2011	Blaine Tech	16,000	--	--	--	2,500	10,000	60	95	140	<100	130	<1000	<100	<100	<100
MW-SF-12	10/5/2010	Blaine Tech	17,000	--	--	--	1,900	5,300	1,800	110	680	<50	2,200	880	<50	<50	<50
MW-SF-12	4/29/2011	Blaine Tech	27,000	--	--	--	19,000	5,900	4,400	340	3,400	<50	2,200	<500	<50	<50	<50
MW-SF-13	10/5/2010	Blaine Tech	9,000	--	--	--	2,900	2,100	1,000	83	520	<20	680	280	61	<20	<20

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-SF-13	4/29/2011	Blaine Tech	3,400	--	--	--	6,300	1,000	64	20	189	<10	39	270	23	<10	<10
MW-SF-14	10/8/2010	Blaine Tech	30,000	--	--	--	9,300	10,000	300	900	1,400	<200	1,900	2,300	<200	<200	<200
MW-SF-14	4/29/2011	Blaine Tech	18,000	--	--	--	6,500	12,000	84	130	150	<100	330	1,800	<100	<100	<100
MW-SF-15	10/5/2010	Blaine Tech	8,600	--	--	--	2,000	1,900	700	63	500	<20	1,000	9,200	37	<20	<20
MW-SF-15	4/29/2011	Blaine Tech	10,000	--	--	--	3,800	5,500	230	100	361	<40	1,200	3,400	62	<40	<40
MW-SF-16	10/4/2010	Blaine Tech	4,100	--	--	--	<1400	1,600	150	39	160	<20	170	1,800	39	<20	<20
MW-SF-16	4/29/2011	Blaine Tech	5,900	--	--	--	2,400	2,400	210	150	563	<20	210	370	30	<20	<20
MW-SF-2	10/5/2010	Blaine Tech	110,000	--	--	--	<180000	21,000	18,000	1,200	7,100	<200	1,700	<2000	<200	<200	<200
MW-SF-2	4/14/2011	Blaine Tech	48,000	--	--	--	26,000	15,000	1,800	600	5,400	<200	930	<2000	<200	<200	<200
MW-SF-3	10/4/2010	Blaine Tech	<500	--	--	--	<3700	32	10	<2.5	8.4	<5	50	3,000	<5	<5	<5
MW-SF-3	4/29/2011	Blaine Tech	15,000	--	--	--	52,000	5,200	590	140	520	<50	2,300	1,200	<50	<50	<50
MW-SF-4	3/11/2003	Geomatrix	3,600	--	--	--	2,500	1,100	<13	180	120	<13	750	--	--	--	--
MW-SF-4	10/8/2003	Secor	40,000	--	--	--	86,000	4,600	1,900	990	5,200	<40	530	--	--	--	--
MW-SF-4	2/21/2008	Secor	25,000	--	--	--	9,900	4,100	89	1,200	2,730	<40	330	--	--	--	--
MW-SF-4	4/16/2008	Secor	21,000	--	--	--	11,000	4,600	94	970	2,920	<100	380	--	--	--	--
MW-SF-4	8/14/2008	Secor	20,000	--	--	--	54,000	4,200	43	1,100	770	<50	260	--	--	--	--
MW-SF-4	10/16/2008	Stantec	17,000	--	--	--	12,000	3,700	42	1,100	1,196	<40	170	--	--	--	--
MW-SF-4	2/23/2009	Blaine Tech	20,000	--	--	--	32,000	6,400	92	1,000	1,420	<50	950	<500	--	--	--
MW-SF-4	5/28/2010	Blaine Tech	17,000	--	--	--	8,800	7,200	39	370	250	<50	440	<500	120	<50	<50
MW-SF-4	7/14/2010	Blaine Tech	13,000	--	--	--	9,500	4,400	37	450	360	<50	320	<500	64	<50	<50
MW-SF-4	10/7/2010	Blaine Tech	30,000	--	--	--	<31000	8,900	<50	940	770	<100	620	<1000	<100	<100	<100
MW-SF-4	1/12/2011	Blaine Tech	20,000	--	--	--	18,000	8,500	<50	350	280	<100	350	<1000	100	<100	<100
MW-SF-4	4/13/2011	Blaine Tech	11,000	--	--	--	28,000	2,600	<15	320	297	<30	180	<300	<30	<30	<30
MW-SF-5	10/8/2010	Blaine Tech	540	--	--	--	<2700	110	1.1	<1	<1	<2	400	180	18	<2	<2
MW-SF-5	4/13/2011	Blaine Tech	570	--	--	--	2,900	41	<2	<2	<2	<4	380	270	24	<4	<4
MW-SF-6	10/8/2010	Blaine Tech	59,000	--	--	--	9,200	15,000	7,200	940	4,300	<200	740	<2000	<200	<200	<200
MW-SF-6	4/14/2011	Blaine Tech	32,000	--	--	--	12,000	12,000	330	540	3,800	<100	810	<1000	<100	<100	<100
MW-SF-9	3/11/2003	Geomatrix	24,000	--	--	--	13,000	3,200	940	340	1,040	<25	1,600	--	--	--	--
MW-SF-9	8/1/2003	Secor	6,600	--	--	--	95,000	980	72	140	430	17	2,500	--	--	--	--
MW-SF-9	10/7/2003	Secor	5,800	--	--	--	3,300	340	8.8	82	92	<5	3,200	--	--	--	--
MW-SF-9	5/4/2005	Secor	5,700	--	--	--	9,700	730	73	130	190	<10	54	--	--	--	--
MW-SF-9	11/3/2005	Secor	<500	--	--	--	690	9.4	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
MW-SF-9	12/8/2006	Secor	<500	--	--	--	10,000	35	<2.5	<2.5	3.6	<5	8.7	--	--	--	--
MW-SF-9	11/14/2007	Secor	110	--	--	--	1,400	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
MW-SF-9	4/16/2008	Secor	920	--	--	--	5,800	200	1.4	6.3	3.9	<1	16	--	--	--	--
MW-SF-9	10/21/2008	Stantec	350	--	--	--	770	10	<0.50	2.3	<0.50	<1	<0.50	--	--	--	--
MW-SF-9	4/23/2009	Blaine Tech for AMEC GMX	430	--	--	--	3,800	44	<0.50	1.2	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-SF-9	10/22/2009	Blaine Tech for Parsons	2,400	--	--	--	5,900	1,300	<10	11	<10	<20	13	<200	<20	<20	<20
MW-SF-9	5/27/2010	Blaine Tech	350	--	--	--	8,200	100	1.3	<1	<1	<2	<1	<20	<2	<2	<2
MW-SF-9	10/7/2010	Blaine Tech	1,100	--	--	--	<7300	450	7.8	17	<2.5	<5	<2.5	<50	<5	<5	<5
MW-SF-9	4/13/2011	Blaine Tech	310	--	--	--	5,900	36	<0.50	<0.50	1.2	<1	<0.50	<10	<1	<1	<1
PO-7	11/8/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
PW-1	11/27/1996	Terra Services	--	--	--	--	--	<1	2.2	<1	2.0	270	<10	--	--	--	--
PW-1	7/15/1997	Terra Services	190	<500	--	--	--	<0.50	<0.50	<0.50	<1	180	<5	--	--	--	--
PW-1	1/5/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	68	<5	--	--	--	--
PW-1	5/22/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	38	<0.50	--	--	--	--
PW-1	11/13/1998	Alton Geoscience	<300	--	--	--	--	<0.50	<0.50	<0.50	<0.50	73	8.1	--	--	--	--
PW-1	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	5.7	<0.50	--	--	--	--
PW-1	11/17/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.5	<0.50	--	--	--	--
PW-1	5/17/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	--	--	--	--
PW-1	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.70	<0.50	--	--	--	--
PW-1	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.60	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PW-1	11/7/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	--	--	--	--
PW-1	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	10/23/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	10/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	11/4/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	--	--	--	--
PW-1	5/9/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	12/7/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	5/5/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	11/14/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	4/18/2008	Secor	<50	--	--	--	460	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	11/21/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-1	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-2	11/25/1996	Terra Services	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<1.5	76	3.3	--	--	--	--
PW-2	7/14/1997	Terra Services	140	<500	--	--	<0.50	<0.50	<0.50	<0.50	<1	160	<5	--	--	--	--
PW-2	1/6/1998	Terra Services	<100	<500	--	--	<0.50	<0.50	<0.50	<0.50	<1.5	82	<5	--	--	--	--
PW-2	5/22/1998	Terra Services	<300	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	37	0.90	--	--	--	--
PW-2	8/25/1998	Geomatrix	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	6.8	<0.50	--	--	--	--
PW-2	11/16/1998	Alton Geoscience	<300	--	--	--	16	18	2.0	10.9	35	58	--	--	--	--	--
PW-2	2/3/1999	Alton Geoscience	<500	<500	--	--	<0.50	<0.50	<0.50	<0.50	<1	79	2.4	--	--	--	--
PW-2	5/6/1999	Alton Geoscience	<500	<500	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	3.4	<0.50	--	--	--	--
PW-2	8/10/1999	Alton Geoscience	<500	<1000	--	--	<0.50	<1	<1	<1	32	<1	--	--	--	--	--
PW-2	11/19/1999	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	45	0.70	--	--	--	--
PW-2	2/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	58	<0.50	--	--	--	--
PW-2	5/16/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	50	0.80	--	--	--	--
PW-2	8/29/2000	Secor	<300	--	--	--	760	<0.50	<0.50	<0.50	<0.50	56	0.60	--	--	--	--
PW-2	11/29/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	35	0.60	--	--	--	--
PW-2	2/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	28	0.80	--	--	--	--
PW-2	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	14	<0.50	--	--	--	--
PW-2	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	24	<0.50	--	--	--	--
PW-2	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	23	<0.50	--	--	--	--
PW-2	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	1.7	19	<0.50	--	--	--	--
PW-2	10/24/2002	Secor	<300	--	--	--	1,000	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	1/16/2003	Geomatrix	<300	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
PW-2	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	7/7/2003	Geomatrix	--	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
PW-2	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	8.8	<0.50	--	--	--	--
PW-2	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	18	0.56	--	--	--	--
PW-2	7/8/2004	Geomatrix	<50	--	--	--	250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	11/3/2004	Secor	83	--	--	--	140	<0.50	<0.50	<0.50	<0.50	52	1.5	--	--	--	--
PW-2	5/6/2005	Secor	110	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	70	6.2	--	--	--	--
PW-2	11/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	5/4/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	12/6/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	6.8	<0.50	--	--	--	--
PW-2	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.57	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PW-2	11/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-2	4/17/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	11/25/1996	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1.5	<b>110</b>	<5	--	--	--	--
PW-3	7/14/1997	Terra Services	<b>140</b>	<500	--	--	--	<b>5.9</b>	<b>2.4</b>	<b>2.9</b>	<b>8.4</b>	<b>67</b>	<5	--	--	--	--
PW-3	1/8/1998	Terra Services	<100	<500	--	--	--	<b>1.2</b>	<b>1.1</b>	<0.50	<1.5	<b>46</b>	<5	--	--	--	--
PW-3	5/22/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<b>48</b>	<b>1.6</b>	--	--	--	--
PW-3	8/25/1998	Geomatrix	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>35.3</b>	<0.50	--	--	--	--
PW-3	11/16/1998	Alton Geoscience	<300	--	--	--	--	<0.50	<b>4.5</b>	<b>0.60</b>	<b>3.6</b>	<b>21</b>	<0.50	--	--	--	--
PW-3	2/3/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<b>25</b>	<0.50	--	--	--	--
PW-3	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<b>21</b>	<0.50	--	--	--	--
PW-3	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<b>13</b>	<1	--	--	--	--
PW-3	11/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>3.5</b>	<0.50	--	--	--	--
PW-3	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>4.4</b>	<0.50	--	--	--	--
PW-3	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>2.7</b>	<0.50	--	--	--	--
PW-3	11/6/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>4.8</b>	<0.50	--	--	--	--
PW-3	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>3.0</b>	<0.50	--	--	--	--
PW-3	10/24/2002	Secor	<300	--	--	--	<b>1,600</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	1/16/2003	Geomatrix	<300	--	--	--	<100	--	--	--	--	--	--	--	--	--	--
PW-3	4/8/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.73</b>	<0.50	--	--	--	--
PW-3	7/7/2003	Geomatrix	--	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
PW-3	10/7/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>2.6</b>	<0.50	--	--	--	--
PW-3	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	7/13/2004	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	11/3/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.53</b>	<0.50	--	--	--	--
PW-3	11/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	5/3/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	12/6/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.1</b>	<0.50	--	--	--	--
PW-3	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	11/15/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	4/17/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	10/17/2008	Stantec	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PW-3	4/20/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.64</b>	<0.50	<10	<1	<1	<1
PW-3	10/21/2009	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.86</b>	<0.50	<10	<1	<1	<1
PW-3	5/26/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.3</b>	<0.50	<10	<1	<1	<1
PW-3	10/6/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.4</b>	<0.50	<10	<b>1.0</b>	<1	<1
PZ-1	11/27/1996	Terra Services	--	--	--	--	--	<b>79</b>	<b>16</b>	<b>140</b>	<b>49</b>	<b>15</b>	<b>610</b>	--	--	--	--
PZ-1	7/16/1997	Terra Services	<b>220</b>	<500	--	--	--	<0.50	<0.50	<b>13</b>	<1	<b>3.0</b>	<b>480</b>	--	--	--	--
PZ-1	1/6/1998	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1.5	<b>1.3</b>	<b>17</b>	--	--	--	--
PZ-1	5/26/1998	Terra Services	<b>400</b>	--	--	--	--	<5	<5	<5	<10	<5	<b>370</b>	--	--	--	--
PZ-1	11/16/1998	Alton Geoscience	<b>516</b>	--	--	--	<100	<b>110</b>	<b>67</b>	<b>8.0</b>	<b>38</b>	<b>7.2</b>	<b>320</b>	--	--	--	--
PZ-1	5/6/1999	Alton Geoscience	<b>2,000</b>	<500	--	--	--	<b>500</b>	<2	<b>13</b>	<b>120</b>	<5	<b>230</b>	--	--	--	--
PZ-1	11/17/1999	Secor	<300	--	--	--	<100	<2.5	<2.5	<2.5	<2.5	<2.5	<b>210</b>	--	--	--	--
PZ-1	5/17/2000	Secor	<b>350</b>	--	--	--	<b>740</b>	<b>51</b>	<2.5	<b>2.7</b>	<2.5	<2.5	<b>250</b>	--	--	--	--
PZ-1	11/29/2000	Secor	<b>390</b>	--	--	--	<b>720</b>	<b>79</b>	<2.5	<2.5	<2.5	<2.5	<b>260</b>	--	--	--	--
PZ-1	5/8/2001	Secor	<300	--	--	--	<b>380</b>	<b>15</b>	<0.50	<0.50	<0.50	<0.50	<b>330</b>	--	--	--	--
PZ-1	11/6/2001	Secor	<b>550</b>	--	--	--	<b>140</b>	<b>8.4</b>	<0.50	<0.50	<b>0.70</b>	<b>1.4</b>	<b>470</b>	--	--	--	--
PZ-1	4/9/2002	Secor	<300	--	--	--	<100	<2.5	<2.5	<2.5	<2.5	<2.5	<b>270</b>	--	--	--	--
PZ-10	8/1/2003	Secor	<b>6,300</b>	--	--	--	<b>1,800</b>	<b>710</b>	<b>130</b>	<b>150</b>	<b>890</b>	<10	<b>47</b>	--	--	--	--
PZ-10	10/7/2003	Secor	<b>6,200</b>	--	--	--	<b>1,900</b>	<b>1,000</b>	<b>21</b>	<b>230</b>	<b>600</b>	<10	<b>55</b>	--	--	--	--



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-10	1/27/2004	Secor	3,100	--	--	--	1,800	560	5.4	63	201	<5	28	--	--	--	--
PZ-10	4/22/2004	Secor	11,000	--	--	--	8,300	2,100	29	470	1,490	<20	110	--	--	--	--
PZ-10	7/19/2004	Secor	4,800	--	--	--	2,500	890	<5	210	278	<10	45	--	--	--	--
PZ-10	11/3/2004	Secor	4,600	--	--	--	2,800	920	9.1	280	580	<10	50	--	--	--	--
PZ-10	2/3/2005	Secor	1,000	--	--	--	1,200	250	1.4	34	108	<2	42	--	--	--	--
PZ-10	5/4/2005	Secor	<50	--	--	--	350	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-10	8/1/2005	Secor	<50	--	--	--	<100	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-10	11/2/2005	Secor	<100	--	--	--	220	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
PZ-10	2/27/2006	Secor	<200	--	--	--	1,600	<1	<1	<1	<1	<2	6.1	--	--	--	--
PZ-10	5/9/2006	Secor	<1000	--	--	--	1,600	5.1	<5	<5	<5	<10	36	--	--	--	--
PZ-10	9/20/2006	Secor	<200	--	--	--	640	<1	<1	<1	<1	<2	3.6	--	--	--	--
PZ-10	12/6/2006	Secor	<500	--	--	--	2,400	<2.5	<2.5	<2.5	<2.5	<5	5.5	--	--	--	--
PZ-10	3/13/2007	Secor	<500	--	--	--	1,100	<2.5	<2.5	<2.5	<2.5	<5	<2.5	--	--	--	--
PZ-10	5/3/2007	Secor	<1000	--	--	--	7,100	6.1	<5	<5	<5	<10	<5	--	--	--	--
PZ-10	8/30/2007	Secor	<200	--	--	--	1,000	<1	<1	<1	<1	<2	<1	--	--	--	--
PZ-10	11/14/2007	Secor	<50	--	--	--	360	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-10	2/21/2008	Secor	<200	--	--	--	510	65	<1	3.1	9.4	<2	<1	--	--	--	--
PZ-10	4/16/2008	Secor	950	--	--	--	670	360	5.0	20	85	<5	11	--	--	--	--
PZ-10	10/16/2008	Stantec	<200	--	--	--	1,100	18	<1	<1	<1	<2	1.7	--	--	--	--
PZ-10	4/20/2009	Blaine Tech for AMEC GMX	560	--	--	--	2,600	26	<1	3.2	<1	<2	12	38	5.2	<2	<2
PZ-10	7/21/2009	Blaine Tech	<200	--	--	--	1,700	1.4	<1	<1	<1	<2	9.6	55	3.1	<2	<2
PZ-10	10/22/2009	Blaine Tech for Parsons	<200	--	--	--	1,200	<1	<1	<1	<1	<2	4.4	30	<2	<2	<2
PZ-10	5/27/2010	Blaine Tech	<100	--	--	--	940	0.92	<0.50	<0.50	<0.50	<1	1.4	<10	<1	<1	<1
PZ-10	10/7/2010	Blaine Tech	<100	--	--	--	<830	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
PZ-10	4/13/2011	Blaine Tech	<200	--	--	--	910	2.8	<1	<1	<1	<2	<1	<20	2.2	<2	<2
PZ-3	4/22/2004	Blaine Tech for Parsons	--	--	--	--	56,000	6,300	<1500	4,100	24,000	--	<25000	--	--	--	--
PZ-3	4/22/2009	Blaine Tech for Parsons	--	--	--	--	2,200	--	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
PZ-3	4/15/2010	Blaine Tech for DESC	--	--	--	--	1,600	--	<0.50	<0.50	<0.50	<0.50	0.74	<10	<2	<2	<2
PZ-3	10/8/2010	Blaine Tech for Parsons	--	--	--	--	430	--	0.60	--	--	<0.50	0.69	<10	--	--	--
PZ-3	4/14/2011	Blaine Tech for Parsons	--	--	--	--	2,700	--	1.3	<0.50	<0.50	<0.50	0.71	<10	<2	<2	<2
PZ-5	10/7/2003	Secor	6,900	--	--	--	<100	11	<10	<10	<10	<20	9,100	--	--	--	--
PZ-5	5/5/2005	Secor	<50	--	--	--	<100	0.87	<0.50	<0.50	<0.50	<0.50	43	--	--	--	--
PZ-5	11/2/2005	Secor	1,200	--	--	--	<100	<2.5	<2.5	<2.5	<2.5	<5	2,100	--	--	--	--
PZ-5	2/28/2006	Secor	160	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	380	--	--	--	--
PZ-5	5/4/2006	Secor	1,200	--	--	--	<100	<2	<2	<2	<2	<4	1,900	--	--	--	--
PZ-5	9/19/2006	Secor	480	--	--	--	<100	<1	<1	<1	<1	<2	1,200	--	--	--	--
PZ-5	12/7/2006	Secor	480	--	--	--	<100	<1.5	<1.5	<1.5	<1.5	<3	960	--	--	--	--
PZ-5	3/13/2007	Secor	320	--	--	--	<100	<1	<1	<1	<1	<2	690	--	--	--	--
PZ-5	5/4/2007	Secor	400	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	610	--	--	--	--
PZ-5	8/29/2007	Secor	380	--	--	--	<100	<1	<1	<1	<1	<2	480	--	--	--	--
PZ-5	11/15/2007	Secor	370	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	470	--	--	--	--
PZ-5	2/20/2008	Secor	940	--	--	--	560	<1	<1	<1	<1	<2	750	--	--	--	--
PZ-5	4/15/2008	Secor	750	--	--	--	330	<1	<1	<1	<1	<2	740	--	--	--	--
PZ-5	8/12/2008	Secor	1,500	--	--	--	370	<2	<2	<2	<2	<4	2,000	--	--	--	--
PZ-5	10/16/2008	Stantec	<3000	--	--	--	210	22	<15	<15	<15	<30	1,900	--	--	--	--
PZ-5	2/24/2009	Blaine Tech	1,000	--	--	--	440	61	<1	<1	<1	<2	1,200	37,000	--	--	--
PZ-5	2/24/2009	Blaine Tech	1,200	--	--	--	760	250	<2	5.7	<2	<4	1,200	35,000	<4	<4	<4
PZ-5	4/23/2009	Blaine Tech for AMEC GMX	1,200	--	--	--	760	250	<2	5.7	<2	<4	1,200	35,000	<4	<4	<4
PZ-5	7/22/2009	Blaine Tech	3,800	--	--	--	1,800	2,000	20	98	77	<5	800	54,000	<5	<5	<5
PZ-5	10/23/2009	Blaine Tech for Parsons	2,900	--	--	--	1,300	1,100	18	53	69	<10	500	50,000	<10	<10	<10
PZ-5	3/16/2010	Blaine Tech for Parsons	1,700	--	--	--	890	370	2.1	33	9.4	<4	350	58,000	<4	<4	<4
PZ-5	4/16/2010	Blaine Tech	1,600	--	--	--	1,100	110	<2.5	9.7	4.6	<5	340	91,000	<5	<5	<5

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-5	5/27/2010	Blaine Tech	3200000 J	--	--	--	1,300	1,100	<25	66	<25	<50	360	69,000	<50	<50	<50
PZ-5	7/14/2010	Blaine Tech	4,600	--	--	--	1,300	1,900	<10	180	<10	<20	530	82,000	<20	<20	<20
PZ-5	8/12/2010	Blaine Tech	8,300	--	--	--	1,600	4,200	<5	300	38	<10	450	60,000	<10	<10	<10
PZ-5	8/12/2010	Blaine Tech	9,100	--	--	--	1,600	4,400	<5	340	42	<10	490	64,000	<10	<10	<10
PZ-5	9/20/2010	Blaine Tech	8,400	--	--	--	1,800	4,100	2.8	110	12	<4	370	44,000	<4	<4	<4
PZ-5	9/20/2010	Blaine Tech	8,500	--	--	--	1,800	4,200	2.8	110	12	<4	370	43,000	<4	<4	<4
PZ-5	10/7/2010	Blaine Tech	6,300	--	--	--	1,000	3,100	<20	56	<20	<40	150	40,000	<40	<40	<40
PZ-5	11/16/2010	Blaine Tech	3,400	--	--	--	1,600	1,600	<10	10	15	<20	130	20,000	<20	<20	<20
PZ-5	12/22/2010	Blaine Tech	3,400	--	--	--	1,700	1,600	<10	<10	<10	<20	100	22,000	<20	<20	<20
PZ-5	1/12/2011	Blaine Tech	4,000	--	--	--	1,200	1,500	<5	<5	<5	<10	130	38,000	<10	<10	<10
PZ-5	2/24/2011	Blaine Tech	1,400	--	--	--	400	390	<2	<2	3.8	<4	84	27,000	<4	<4	<4
PZ-5	3/23/2011	Blaine Tech	1,100	--	--	--	820	210	<1	<1	2.4	<2	140	29,000	<2	<2	<2
PZ-5	4/13/2011	Blaine Tech	830	--	--	--	520	59	<1	<1	<1	<2	120	28,000	<2	<2	<2
PZ-5	5/13/2011	Blaine Tech	2,000	--	--	--	830	710	4.7	25	25.8	<5	140	34,000	<5	<5	<5
PZ-6	11/30/2000	Secor	<300	--	--	--	<100	<0.50	0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-6	5/8/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-6	7/8/2003	Geomatrix	--	--	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
PZ-6	4/27/2004	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-6	7/8/2004	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.50	<0.50	--	--	--	--
PZ-7A	6/13/2003	Secor	340	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	660	--	--	--	--
PZ-7A	9/24/2003	Secor	160	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	390	--	--	--	--
PZ-7A	10/10/2003	Geomatrix	240	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	340	--	--	--	--
PZ-7A	8/2/2005	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	--	--	--	--
PZ-7B	6/13/2003	Secor	98	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.51	51	--	--	--	--
PZ-7B	9/24/2003	Secor	61	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	67	--	--	--	--
PZ-7B	10/10/2003	Geomatrix	90	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	--	--	--	--
PZ-7B	8/2/2005	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-8A	6/13/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	12	--	--	--	--
PZ-8A	9/24/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	--	--
PZ-8A	10/10/2003	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	--	--	--	--
PZ-8A	8/2/2005	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-8A	12/6/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-8B	6/13/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	31	--	--	--	--
PZ-8B	9/24/2003	Secor	86	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	180	--	--	--	--
PZ-8B	10/10/2003	Geomatrix	310	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<1	440	--	--	--	--
PZ-8B	8/2/2005	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-8B	12/6/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-9A	6/13/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-9A	9/24/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-9A	10/10/2003	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-9A	8/2/2005	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
PZ-9B	6/13/2003	Secor	75	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	50	--	--	--	--
PZ-9B	9/24/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	7.9	--	--	--	--
PZ-9B	10/10/2003	Geomatrix	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3.9	--	--	--	--
PZ-9B	8/2/2005	Secor	--	--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	--	--	--	--
TF-14	9/18/2003	Blaine Tech for Parsons	--	--	--	--	20,000	210	<2.5	62	88.8	<2.5	<2.5	--	--	--	--
TF-14	2/21/2004	Blaine Tech for Parsons	--	--	12,000	--	--	370	<1	130	125.9	--	1.2	--	--	--	--
TF-16	4/14/2003	GTI	--	--	--	--	4,450	23.8	5.0	15.3	16.8	--	9.5	--	--	--	--
TF-16	9/18/2003	Blaine Tech for Parsons	--	--	--	--	59,000	280	8.3	24	211	<0.50	9.1	--	--	--	--
TF-16	10/11/2003	Blaine Tech for Parsons	--	--	--	--	7,400	150	7.0	27	91	--	<25	--	--	--	--
TF-16	2/21/2004	Blaine Tech for Parsons	--	--	48,000	--	--	120	2.4	23	89	--	5.6	--	--	--	--
TF-16	4/21/2004	Blaine Tech for Parsons	--	--	--	--	23,000	200	30	40	320	--	4.6	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
TF-16	11/4/2004	Blaine Tech for Parsons	--	--	--	--	16,000	180	4.0	20	320	--	<10	--	--	--	--
TF-16	5/6/2005	Blaine Tech for Parsons	--	--	--	--	27,000	43	10	4.6	73	--	<25	--	--	--	--
TF-16	11/8/2005	Blaine Tech for Parsons	--	--	--	--	4,200	25	0.86	3.4	20	--	8.5	--	--	--	--
TF-16	5/4/2006	Blaine Tech for Parsons	--	--	--	--	33,000	52	0.89	10	49	--	<5	--	--	--	--
TF-16	12/8/2006	Blaine Tech for Parsons	--	--	--	--	3,500	28	<0.50	1.5	3.0	--	<5	--	--	--	--
TF-16	5/4/2007	Blaine Tech for Parsons	--	--	--	--	13,000	520	<2.5	5.4	10	--	<25	--	--	--	--
TF-16	11/15/2007	Blaine Tech for Parsons	--	--	--	--	5,200	450	<0.50	<0.50	<1	--	9.3	--	--	--	--
TF-16	4/17/2008	Blaine Tech for Parsons	--	--	--	--	4,300	570	1.3	3.2	4.1	--	<10	--	--	--	--
TF-16	10/16/2008	Blaine Tech for Parsons	--	--	--	3,100	--	330	<2.5	<2.5	<2.5	<2.5	6.3	<50	<10	<10	<10
TF-16	4/24/2009	Blaine Tech for Parsons	--	--	--	2,200	--	24	<0.50	<0.50	<0.50	<0.50	4.1	11	<2	<2	<2
TF-16	10/26/2009	Blaine Tech for DESC	--	--	--	960	--	7.6	<0.50	0.34 J	<0.50	<0.50	3.9	11	<2	<2	0.35 J
TF-16	4/15/2010	Blaine Tech for DESC	--	--	--	1,000	--	10	<0.50	0.38 J	<0.50	--	3.5	8.2 J	<2	<2	0.42 J
TF-16	4/15/2011	Blaine Tech for Parsons	--	--	--	870	--	--	--	--	--	--	--	--	--	--	--
TF-16	4/22/2011	Blaine Tech for Parsons	--	--	--	--	--	40	<0.50	1.1	0.80	<0.50	3.4	11	<2	<2	0.39 J
TF-21	4/10/2003	GTI	--	--	--	--	476	267	1.6	8.1	9.8	--	<3	--	--	--	--
TF-21	9/18/2003	Blaine Tech for Parsons	--	--	--	--	1,800	560	<5	5.6	<5	<5	<5	--	--	--	--
TF-21	10/8/2003	Blaine Tech for Parsons	--	--	--	--	2,500	390	<0.60	4.2	<0.60	--	<10	--	--	--	--
TF-21	2/21/2004	Blaine Tech for Parsons	--	--	1,500	--	--	820	<2.5	<2.5	<2.5	--	3.6	--	--	--	--
TF-21	4/21/2004	Blaine Tech for Parsons	--	--	--	--	2,000	550	<1	1.6	<1	--	2.7	--	--	--	--
TF-21	11/4/2004	Blaine Tech for Parsons	--	--	--	--	860	10	<0.30	<0.30	1.2	--	<5	--	--	--	--
TF-21	5/5/2005	Blaine Tech for Parsons	--	--	--	--	3,600	190	13	45	310	--	<100	--	--	--	--
TF-21	11/5/2005	Blaine Tech for Parsons	--	--	--	--	2,200	140	0.61	3.7	39	--	6.1	--	--	--	--
TF-21	5/3/2006	Blaine Tech for Parsons	--	--	--	--	3,200	140	4.3	3.9	10	--	5.1	--	--	--	--
TF-21	12/6/2006	Blaine Tech for Parsons	--	--	--	--	1,100	44	<0.50	<0.50	5.0	--	<5	--	--	--	--
TF-21	5/4/2007	Blaine Tech for Parsons	--	--	--	--	3,200	80	0.93	0.86	2.2	--	7.2	--	--	--	--
TF-21	11/16/2007	Blaine Tech for Parsons	--	--	--	--	790	170	<0.50	<0.50	<1	--	<5	--	--	--	--
TF-21	4/17/2008	Blaine Tech for Parsons	--	--	--	--	980	190	<0.50	4.4	2.4	--	<5	--	--	--	--
TF-21	10/15/2008	Blaine Tech for Parsons	--	--	--	810	--	37	<0.50	<0.50	<0.50	<0.50	1.0	23	<2	<2	<2
TF-21	4/24/2009	Blaine Tech for Parsons	--	--	--	350	--	40	<0.50	<0.50	<0.50	<0.50	<0.50	18	<2	<2	<2
TF-21	10/26/2009	Blaine Tech for DESC	--	--	--	960	--	50	<0.50	0.46 J	<0.50	<0.50	0.74	19	<2	<2	<2
TF-21	4/16/2010	Blaine Tech for DESC	--	--	--	1,100	--	120	0.37 J	1.1	1.2	--	<0.50	15	<2	<2	<2
TF-21	4/15/2011	Blaine Tech for Parsons	--	--	--	2,000	--	--	--	--	--	--	--	--	--	--	--
TF-21	4/22/2011	Blaine Tech for Parsons	--	--	--	--	--	160	<0.50	1.4	3.1	<0.50	0.71	20	<2	<2	<2
TF-8	9/18/2003	Blaine Tech for Parsons	--	--	--	--	<100	1.2	<0.50	0.77	2.7	<0.50	24	--	--	--	--
TF-8	2/21/2004	Blaine Tech for Parsons	--	--	520	--	--	3.2	<0.50	<0.50	1.4	--	46	--	--	--	--
WCW-1	11/25/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	0.60	<5	--	--	--	--
WCW-1	7/15/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
WCW-1	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-1	5/23/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-1	8/25/1998	Geomatrix	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	2/2/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<0.50	--	--	--	--
WCW-1	5/6/1999	Alton Geoscience	<500	<500	--	--	--	2.1	9.8	0.80	4.4	<1	<0.50	--	--	--	--
WCW-1	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-1	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	5/19/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.50	<0.50	--	--	--	--
WCW-1	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	2/5/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	9/18/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

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NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-1	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-1	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.5</b>	--	--	--	--
WCW-1	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	5/3/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-1	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-1	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-1	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-1	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-10	11/25/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-10	7/8/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>2.2</b>	<0.50	<1	<0.50	<5	--	--	--	--
WCW-10	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-10	5/19/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-10	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-10	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<b>0.80</b>	<0.50	<0.50	<1	<0.50	--	--	--	--
WCW-10	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<b>0.80</b>	<0.50	<0.50	--	--	--	--
WCW-10	5/19/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-10	11/30/2000	IT Corporation	<300	--	--	--	<100	<b>1.0</b>	<0.50	<0.50	<b>0.70</b>	<0.50	<0.50	--	--	--	--
WCW-10	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-10	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-10	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	11/25/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-11	7/8/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>2.5</b>	<0.50	<1	<0.50	<5	--	--	--	--
WCW-11	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-11	5/18/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-11	11/3/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
WCW-11	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	11/30/2000	IT Corporation	<300	--	--	--	<100	<b>0.80</b>	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-11	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	11/25/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-12	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>2.5</b>	<0.50	<1	<0.50	<5	--	--	--	--
WCW-12	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-12	5/18/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-12	11/3/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<b>1.4</b>	<b>5.3</b>	<0.50	<b>2.3</b>	<1	<0.50	--	--	--	--
WCW-12	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-12	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	5/10/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<b>3,600</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER**  
**NOVEMBER 1996 THROUGH MAY 2011**  
 Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-12	3/2/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<1	<1	<1	--	<1	--	--	--	--
WCW-12	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	12/8/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-12	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/27/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	5/24/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/7/2010	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
WCW-12	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	11/25/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-13	7/9/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
WCW-13	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-13	5/18/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<b>1.4</b>	--	--	--	--
WCW-13	11/3/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<b>0.88</b>	<b>3.1</b>	<0.50	<b>0.87</b>	<1	<0.50	--	--	--	--
WCW-13	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.80</b>	<0.50	--	--	--	--
WCW-13	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	11/30/2000	IT Corporation	<300	--	--	--	<100	<b>0.60</b>	<0.50	<0.50	<0.50	<b>1.0</b>	<0.50	--	--	--	--
WCW-13	2/5/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.60</b>	<0.50	--	--	--	--
WCW-13	9/18/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.0</b>	<0.50	--	--	--	--
WCW-13	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-13	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	1/28/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/10/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	2/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	9/20/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	12/8/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	8/28/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	2/21/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-13	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	8/13/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	2/23/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-13	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	7/20/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/27/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	5/24/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/8/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	1/10/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	11/3/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	--	--	--	--
WCW-14	5/6/1999	Alton Geoscience	<500	<500	--	--	--	1.8	6.6	0.55	3.0	<1	<0.50	--	--	--	--
WCW-14	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-14	4/9/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	5/10/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	12/8/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-14	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/27/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/7/2010	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
WCW-14	4/12/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	11/25/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<1.7	<5	--	--	--	--
WCW-2	7/8/1997	Terra Services	<100	<500	--	--	--	<0.50	3.5	1.4	7.4	0.57	<5	--	--	--	--
WCW-2	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	1.0	<0.50	--	--	--	--
WCW-2	5/19/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-2	8/25/1998	Geomatrix	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	2/2/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<1	<1	<0.50	--	--	--	--
WCW-2	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	0.80	<0.50	<0.50	<1	<0.50	--	--	--	--
WCW-2	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-2	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	--	--	--	--
WCW-2	5/18/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	8/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.60	<0.50	--	--	--	--
WCW-2	11/30/2000	IT Corporation	<300	--	--	--	<100	0.60	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-2	2/5/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	9/18/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-2	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	<b>110</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	4/21/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-2	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/26/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	5/24/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/7/2010	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
WCW-2	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	11/25/1996	GSI	<b>120</b>	<500	<500	--	--	<0.70	<0.50	<0.50	<1.5	<b>190</b>	<5	--	--	--	--
WCW-3	7/15/1997	Terra Services	<b>100</b>	<500	--	--	--	<0.50	<0.50	<0.50	<1	<b>190</b>	<5	--	--	--	--
WCW-3	1/5/1998	GTI	<500	<b>200</b>	<100	--	--	<0.50	<0.50	<0.50	<1	<b>220</b>	<0.50	--	--	--	--
WCW-3	5/23/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<b>201</b>	<0.50	--	--	--	--
WCW-3	8/26/1998	Geomatrix	<300	--	--	--	<b>304</b>	<2.5	<2.5	<2.5	<2.5	<b>200</b>	<2.5	--	--	--	--
WCW-3	11/3/1998	GTI	<300	--	--	--	<b>228</b>	<0.50	<0.50	<0.50	<0.50	<b>190</b>	<0.50	--	--	--	--
WCW-3	2/3/1999	Alton Geoscience	<1000	<500	--	--	--	<1	<1	<1	<2	<b>200</b>	<1	--	--	--	--
WCW-3	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<b>1.3</b>	<0.50	<0.50	<1	<b>1.1</b>	--	--	--	--
WCW-3	8/10/1999	Alton Geoscience	<500	<1000	--	--	--	<0.50	<1	<1	<1	<b>130</b>	<b>1.8</b>	--	--	--	--
WCW-3	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>100</b>	<b>3.3</b>	--	--	--	--
WCW-3	2/28/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>100</b>	<0.50	--	--	--	--
WCW-3	5/18/2000	Secor	<300	--	--	--	<b>110</b>	<0.50	<0.50	<0.50	<0.50	<b>92</b>	<b>1.0</b>	--	--	--	--
WCW-3	8/28/2000	Secor	<300	--	--	--	<b>200</b>	<0.50	<0.50	<0.50	<0.50	<b>90</b>	<b>0.70</b>	--	--	--	--
WCW-3	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>68</b>	<0.50	--	--	--	--
WCW-3	2/5/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>81</b>	<0.50	--	--	--	--
WCW-3	5/9/2001	Secor	<300	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<b>63</b>	<0.50	--	--	--	--
WCW-3	9/19/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>69</b>	<0.50	--	--	--	--
WCW-3	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>51</b>	<0.50	--	--	--	--
WCW-3	1/30/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>34</b>	<0.50	--	--	--	--
WCW-3	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>29</b>	<0.50	--	--	--	--
WCW-3	7/30/2002	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>47</b>	<b>0.55</b>	--	--	--	--
WCW-3	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<b>39</b>	<1	--	--	--	--
WCW-3	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>44</b>	<0.50	--	--	--	--
WCW-3	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>34</b>	<0.50	--	--	--	--
WCW-3	7/30/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>23</b>	<0.50	--	--	--	--
WCW-3	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>22</b>	<0.50	--	--	--	--
WCW-3	1/28/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>43</b>	<0.50	--	--	--	--
WCW-3	5/10/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>33</b>	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-3	7/20/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	46	<0.50	--	--	--	--
WCW-3	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	33	<0.50	<10	<2	<2	<2
WCW-3	2/3/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	39	<0.50	--	--	--	--
WCW-3	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	31	<0.50	--	--	--	--
WCW-3	8/2/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	26	<0.50	--	--	--	--
WCW-3	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	19	<0.50	<10	<2	<2	<2
WCW-3	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	8.8	<0.50	--	--	--	--
WCW-3	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	10	<0.50	--	--	--	--
WCW-3	9/20/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	16	<0.50	--	--	--	--
WCW-3	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	6.6	<0.50	<10	<2	<2	<2
WCW-3	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-3	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-3	8/28/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-3	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-3	2/21/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-3	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-3	8/13/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.6	<0.50	--	--	--	--
WCW-3	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<10	<2	<2	<2
WCW-3	2/23/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	--	--	--
WCW-3	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	7/20/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<10	<1	<1	<1
WCW-3	10/26/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	4.0	<0.50	<10	0.44 J	<2	<2
WCW-3	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.5	<0.50	<10	<1	<1	<1
WCW-3	5/24/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.8	<0.50	<10	<1	<1	<1
WCW-3	7/12/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.4	<0.50	<10	<1	<1	<1
WCW-3	10/8/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.8	<0.50	<10	<1	<1	<1
WCW-3	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	3.3	<0.50	<10	<1	<1	<1
WCW-3	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	4.1	<0.50	<10	<1	<1	<1
WCW-4	11/22/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-4	7/8/1997	Terra Services	<100	<500	--	--	--	0.50	0.78	<0.50	<1	<0.50	<5	--	--	--	--
WCW-4	1/5/1998	GTI	<500	<100	300	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-4	5/19/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-4	11/3/1998	GTI	<300	--	--	--	475	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	5/6/1999	Alton Geoscience	<500	<500	--	--	--	2.1	7.7	0.62	3.4	<1	<0.50	--	--	--	--
WCW-4	11/17/1999	IT Corporation	<300	--	--	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	5/18/2000	Secor	<300	--	--	--	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	11/30/2000	IT Corporation	<300	--	--	--	160	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	4/9/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-4	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	280	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	5/10/2004	Secor	<50	--	--	--	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-4	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-4	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-4	5/1/2007	Secor	<50	--	--	--	250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-4	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	<10	<2	<2	<2
WCW-4	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.61	--	--	--	--



TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-4	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.65</b>	<10	<2	<2	<2
WCW-4	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.51</b>	<10	<1	<1	<1
WCW-4	10/26/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.64</b>	<10	<2	<2	<2
WCW-4	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/7/2010	Blaine Tech for Parsons	<100	--	--	<b>130</b>	--	<0.50	--	--	--	<0.50	<b>0.89</b>	<10	--	--	--
WCW-4	4/13/2011	Blaine Tech	<50	--	--	--	<b>120</b>	<0.50	<0.50	<0.50	<0.50	<0.50	<b>0.70</b>	<10	<1	<1	<1
WCW-5	11/22/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-5	7/8/1997	Terra Services	<100	<500	--	--	--	<0.50	<b>7.7</b>	<0.50	<b>1.4</b>	<0.50	<5	--	--	--	--
WCW-5	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<b>0.70</b>	<0.50	--	--	--	--
WCW-5	5/19/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-5	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	5/5/1999	Alton Geoscience	<500	<500	--	--	--	<b>10</b>	<b>43</b>	<b>3.8</b>	<b>21</b>	<1	<0.50	--	--	--	--
WCW-5	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	5/16/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-5	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	5/10/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	5/6/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	5/1/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-5	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/26/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	5/25/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/7/2010	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
WCW-5	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	11/22/1996	GSI	<b>230</b>	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<b>220</b>	<b>24</b>	--	--	--	--
WCW-6	7/15/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<b>65</b>	<b>10</b>	--	--	--	--
WCW-6	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<b>159</b>	<b>3.0</b>	--	--	--	--
WCW-6	5/26/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<b>83</b>	<b>2.0</b>	--	--	--	--
WCW-6	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>46</b>	<b>1.8</b>	--	--	--	--
WCW-6	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<b>53</b>	<b>0.68</b>	--	--	--	--
WCW-6	11/17/1999	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>11</b>	<0.50	--	--	--	--
WCW-6	5/16/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>16</b>	<b>0.70</b>	--	--	--	--
WCW-6	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>2.7</b>	<0.50	--	--	--	--
WCW-6	5/9/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>5.7</b>	<0.50	--	--	--	--
WCW-6	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>2.7</b>	<0.50	--	--	--	--
WCW-6	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.7</b>	<0.50	--	--	--	--
WCW-6	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-6	4/10/2003	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>1.4</b>	<0.50	--	--	--	--
WCW-6	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.93</b>	<0.50	--	--	--	--
WCW-6	5/10/2004	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<b>0.64</b>	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-6	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	5/5/2005	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-6	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<2	<2	<2
WCW-6	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-6	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-6	11/13/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-6	10/17/2008	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/26/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	5/24/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/7/2010	Blaine Tech for Parsons	<100	--	--	<100	--	<0.50	--	--	--	<0.50	<0.50	<10	--	--	--
WCW-6	4/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	0.69	<0.50	<10	<1	<1	<1
WCW-7	11/22/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	31	<5	--	--	--	--
WCW-7	7/15/1997	Terra Services	<100	<500	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
WCW-7	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	30	<0.50	--	--	--	--
WCW-7	5/23/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	30	<0.50	--	--	--	--
WCW-7	11/4/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	35	<0.50	--	--	--	--
WCW-7	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	45	<0.50	--	--	--	--
WCW-7	11/18/1999	IT Corporation	<300	--	--	--	190	<0.50	<1	<0.50	0.60	62	1.3	--	--	--	--
WCW-7	5/16/2000	Secor	<300	--	--	--	420	<0.50	<0.50	<0.50	<0.50	120	6.4	--	--	--	--
WCW-7	11/30/2000	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	83	6.0	--	--	--	--
WCW-7	2/5/2001	Secor	<300	--	--	--	230	<0.50	<0.50	<0.50	<0.50	95	6.1	--	--	--	--
WCW-7	5/10/2001	Secor	<300	--	--	--	180	<0.50	<0.50	<0.50	<0.50	91	9.3	--	--	--	--
WCW-7	9/18/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	140	12	--	--	--	--
WCW-7	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	91	11	--	--	--	--
WCW-7	1/30/2002	Secor	<300	--	--	--	110	<0.50	<0.50	<0.50	<0.50	84	8.8	--	--	--	--
WCW-7	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	66	8.4	--	--	--	--
WCW-7	7/30/2002	IT Corporation	<300	--	--	--	260	<0.50	<0.50	<0.50	<0.50	74	8.6	--	--	--	--
WCW-7	10/24/2002	GTI	<300	--	--	--	<100	<0.50	<1	<1	<1	78	9.3	--	--	--	--
WCW-7	1/28/2003	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	80	7.3	--	--	--	--
WCW-7	4/10/2003	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	69	6.8	--	--	--	--
WCW-7	7/30/2003	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	69	7.6	--	--	--	--
WCW-7	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	260	<0.50	<0.50	<0.50	<0.50	84	9.4	--	--	--	--
WCW-7	1/28/2004	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	100	10	--	--	--	--
WCW-7	5/10/2004	Secor	<100	--	--	--	170	<0.50	<0.50	<0.50	<0.50	73	6.7	--	--	--	--
WCW-7	7/20/2004	Secor	140	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	110	9.0	--	--	--	--
WCW-7	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	330	<0.50	<0.50	<0.50	<0.50	84	11	51	29	<2	<2
WCW-7	2/3/2005	Secor	72	--	--	--	110	<0.50	<0.50	<0.50	<0.50	91	8.8	--	--	--	--
WCW-7	5/5/2005	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	83	6.9	--	--	--	--
WCW-7	8/3/2005	Secor	53	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	49	14	--	--	--	--
WCW-7	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	14	6.7	<10	2.2	<2	<2
WCW-7	2/28/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	2.5	0.84	--	--	--	--
WCW-7	5/5/2006	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	6.0	2.5	--	--	--	--
WCW-7	9/20/2006	Secor	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	33	7.2	--	--	--	--
WCW-7	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	210	<0.50	<0.50	<0.50	<0.50	36	8.0	<10	4.8	<2	<2
WCW-7	3/13/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	32	5.4	--	--	--	--
WCW-7	5/2/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	49	6.4	--	--	--	--
WCW-7	8/28/2007	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	56	7.1	--	--	--	--
WCW-7	11/14/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	50	6.5	<10	9.2	<2	<2
WCW-7	2/21/2008	Secor	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	43	5.9	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHj <sub>4</sub>	TPHj <sub>5</sub>	TPHf <sub>p</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-7	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	54	5.9	--	--	--	--
WCW-7	8/13/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	55	5.3	--	--	--	--
WCW-7	10/17/2008	Blaine Tech for Parsons	<100	--	--	100	--	<0.50	<0.50	<0.50	<0.50	45	5.4	<10	12	<2	<2
WCW-7	2/24/2009	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	40	2.4	<10	--	--	--
WCW-7	4/22/2009	Blaine Tech for AMEC GMX	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	40	2.8	<10	6.6	<1	<1
WCW-7	7/21/2009	Blaine Tech	<50	--	--	--	120	<0.50	<0.50	<0.50	<0.50	31	1.9	<10	5.6	<1	<1
WCW-7	10/26/2009	Blaine Tech for DESC	<100	--	--	<100	--	<0.50	<0.50	<0.50	<0.50	40	1.8	<10	3.7	<2	<2
WCW-7	3/15/2010	Blaine Tech for Parsons	<50	--	--	--	130	<0.50	<0.50	<0.50	<0.50	30	1.8	<10	4.0	<1	<1
WCW-7	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	23	1.2	<10	3.3	<1	<1
WCW-7	7/13/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	20	1.6	<10	3.4	<1	<1
WCW-7	10/7/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	26	1.7	<10	3.9	<1	<1
WCW-7	1/11/2011	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	25	1.4	<10	3.3	<1	<1
WCW-7	4/13/2011	Blaine Tech	<50	--	--	--	130	<0.50	<0.50	<0.50	<0.50	23	1.4	<10	3.9	<1	<1
WCW-8	11/22/1996	GSI	84	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	0.50	<5	--	--	--	--
WCW-8	7/15/1997	Terra Services	<100	1,700	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<5	--	--	--	--
WCW-8	1/5/1998	GTI	<500	<100	1,300	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-8	5/26/1998	Terra Services	<300	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-8	11/3/1998	GTI	<300	--	--	--	2,590	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
WCW-8	11/18/1999	IT Corporation	<300	--	--	--	1,100	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	5/16/2000	Secor	<300	--	--	--	1,500	<0.50	<0.50	<0.50	<0.50	1.8	120	--	--	--	--
WCW-8	8/28/2000	Secor	<300	--	--	--	1,100	<0.50	<0.50	<0.50	<0.50	0.70	<0.50	--	--	--	--
WCW-8	11/30/2000	IT Corporation	<300	--	--	--	790	0.90	<0.50	<0.50	0.80	<0.50	<0.50	--	--	--	--
WCW-8	2/5/2001	Secor	<300	--	--	--	940	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	5/9/2001	Secor	<300	--	--	--	520	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	9/18/2001	Secor	<300	--	--	--	380	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	11/8/2001	IT Corporation	<300	--	--	--	220	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	1/30/2002	Secor	<300	--	--	--	530	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	4/11/2002	Secor	<300	--	--	--	470	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	10/24/2002	GTI	<300	--	--	--	360	<0.50	<1	<1	<1	<0.50	<1	--	--	--	--
WCW-8	4/10/2003	Secor	61	--	--	--	270	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	10/11/2003	Blaine Tech for Parsons	<100	--	--	--	430	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	5/10/2004	Secor	55	--	--	--	160	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	11/3/2004	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	5/5/2005	Secor	<50	--	--	--	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	11/5/2005	Blaine Tech for Parsons	<100	--	--	--	210	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	5/5/2006	Secor	<50	--	--	--	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	12/5/2006	Blaine Tech for Parsons	<100	--	--	--	450	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	5/2/2007	Secor	<50	--	--	--	160	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-8	11/14/2007	Blaine Tech for Parsons	<100	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	4/18/2008	Secor	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.60	--	--	--	--
WCW-8	10/17/2008	Blaine Tech for Parsons	<100	--	--	230	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
WCW-8	4/21/2009	Blaine Tech for AMEC GMX	<50	--	--	--	210	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<1	<1	<1
WCW-8	10/26/2009	Blaine Tech for DESC	<100	--	--	200	--	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
WCW-8	5/27/2010	Blaine Tech	<50	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/7/2010	Blaine Tech for Parsons	<100	--	--	200	--	<0.50	--	--	--	<0.50	0.90	3.7 J	--	--	--
WCW-8	4/13/2011	Blaine Tech	<50	--	--	--	130	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	<10	<1	<1	<1
WCW-9	11/22/1996	GSI	<50	<500	<500	--	--	<0.50	<0.50	<0.50	<1.5	<0.50	<5	--	--	--	--
WCW-9	7/8/1997	Terra Services	<100	<500	--	--	--	<0.50	1.1	<0.50	1.1	<0.50	<5	--	--	--	--
WCW-9	1/5/1998	GTI	<500	<100	<100	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-9	5/19/1998	Terra Services	--	--	--	--	--	<0.50	<0.50	<0.50	<1	<0.50	<0.50	--	--	--	--
WCW-9	11/3/1998	GTI	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

TABLE 11

**HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1-2 DCA, MTBE, TBA, DIPE, ETBE, AND TAME IN GROUNDWATER  
NOVEMBER 1996 THROUGH MAY 2011**  
Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPHg	TPHd	TPHjp <sub>4</sub>	TPHjp <sub>5</sub>	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-9	5/6/1999	Alton Geoscience	<500	<500	--	--	--	<0.50	<0.50	<0.50	<0.50	<1	<0.50	--	--	--	--
WCW-9	11/18/1999	IT Corporation	<300	--	--	--	<100	<0.50	<1	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-9	5/16/2000	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-9	11/30/2000	IT Corporation	<300	--	--	--	<100	<b>0.60</b>	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-9	5/10/2001	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-9	11/8/2001	IT Corporation	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
WCW-9	4/11/2002	Secor	<300	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

**Notes:**

TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard.

TPHfp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.

TPHjp<sub>5</sub> = total extractable petroleum hydrocarbons quantified as Jet Propellant #5.

Xylenes = total of m,p-xylene and o-xylene when detected.

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.

&lt; = not detected at or above the laboratory reporting limit shown.

--- = not analyzed.

J = the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

TABLE 12

**SUMMARY OF FIELD DUPLICATE RESULTS  
JANUARY THROUGH MAY 2011**

Defense Fuel Support Point Norwalk  
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	Event	TPHg	TPHfp	TPHjp <sub>5</sub>	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-58 (Parsons)	1/10/2011	Sentry	--	--	<b>410</b>	<b>5.8</b>	<0.50	<0.50	<0.50	<0.50	<b>0.43 J</b>	<10	<2	<2	<2
GMW-59 (Parsons)	1/11/2011	Sentry	--	--	<b>3,900</b>	<b>1,100</b>	<0.50	<b>1.0</b>	<0.50	<0.50	<b>8.3</b>	<b>19</b>	<2	<2	<2
GMW-O-14	1/11/2011	Sentry	<b>54,000</b>	<b>14,000</b>	--	<b>13,000</b>	<b>6,000</b>	<b>1,500</b>	<b>3,000</b>	<b>120</b>	<50	<1000	<b>200</b>	<100	<100
MW-SF-4	1/12/2011	Sentry	<b>19,000</b>	<b>21,000</b>	--	<b>8,400</b>	<50	<b>320</b>	<b>260</b>	<100	<b>310</b>	<1000	<b>110</b>	<100	<100
PZ-5	1/12/2011	Sentry	<b>4,000</b>	<b>1,200</b>	--	<b>1,500</b>	<5	<5	<5	<10	<b>130</b>	<b>40,000</b>	<10	<10	<10
GMW-6	2/24/2011	Monthly	--	--	--	<b>0.51</b>	<0.50	<0.50	<0.50	<0.50	<b>9.9</b>	<b>130</b>	<1	<1	<1
GMW-O-18	2/24/2011	Monthly	<b>2,700</b>	<b>500</b>	--	<b>130</b>	<b>70</b>	<b>56</b>	<b>220</b>	<1	<b>400</b>	<b>1,800</b>	<1	<1	<b>5.3</b>
PZ-5	3/23/2011	Monthly	<b>1,100</b>	<b>820</b>	--	<b>220</b>	<1	<1	<b>2.2</b>	<2	<b>140</b>	<b>30,000</b>	<2	<b>2.0</b>	<2
GMW-39	4/13/2011	Semiannual	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-58 (Parsons)	4/13/2011	Semiannual	--	--	<b>690</b>	<b>99</b>	<0.50	<b>0.4 J</b>	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6 (Parsons)	4/13/2011	Semiannual	--	--	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-O-10	4/13/2011	Semiannual	<b>270</b>	<b>150</b>	--	<b>40</b>	<b>1.0</b>	<0.50	<0.50	<0.50	<b>0.83</b>	<10	<1	<1	<1
GMW-O-14	4/13/2011	Semiannual	<b>27,000</b>	<b>10,000</b>	--	<b>8,400</b>	<b>460</b>	<b>690</b>	<b>2,300</b>	<100	<50	<1000	<b>160</b>	<100	<100
GMW-SF-9	4/13/2011	Semiannual	<50	<100	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	4/13/2011	Semiannual	<50	<b>170</b>	--	<0.50	<0.50	<0.50	<0.50	<0.50	<b>1.0</b>	<10	<1	<1	<1
GMW-1	4/14/2011	Semiannual	<b>210</b>	<b>1,600</b>	--	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-10	4/14/2011	Semiannual	<b>4,500</b>	<b>32,000</b>	--	<b>350</b>	<b>2.0</b>	<b>93</b>	<b>8.0</b>	<3	<1.5	<b>110</b>	<3	<3	<3
GMW-59 (Parsons)	4/14/2011	Semiannual	--	--	<b>5,300</b>	<b>130</b>	<0.50	<b>0.80</b>	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-17 (Parsons)	4/15/2011	Semiannual	--	--	<b>870</b>	<b>10</b>	<b>0.38 J</b>	<b>3.7</b>	<b>0.55</b>	<0.50	<0.50	<10	<2	<2	<2
GMW-O-18	4/29/2011	Semiannual	<50	<b>150</b>	--	<b>3.7</b>	<0.50	<0.50	<b>1.6</b>	<0.50	<b>7.7</b>	<b>840</b>	<1	<1	<1
GMW-O-21	4/29/2011	Semiannual	<b>19,000</b>	<b>2,700</b>	--	<b>7,700</b>	<b>2,500</b>	<b>200</b>	<b>2,700</b>	<50	<b>96</b>	<500	<b>88</b>	<50	<50
PZ-5	5/13/2011	Monthly	<b>2,200</b>	<b>750</b>	--	<b>770</b>	<b>4.9</b>	<b>27</b>	<b>28</b>	<5	<b>150</b>	<b>33,000</b>	<5	<5	<5

**Notes:**

TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard.

TPHfp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.

TPHjp<sub>5</sub> = total extractable petroleum hydrocarbons quantified as Jet Propellant #5.

Xylenes = total of m,p-xylene and o-xylene when detected.

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.

&lt; = not detected at or above the laboratory reporting limit shown.

--- = not analyzed.

J = the analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

**TABLE 13**  
**SUMMARY OF QUALITY ASSURANCE/QUALITY CONTROL ANALYTICAL DATA**  
**JANUARY THROUGH MAY 2011**

Defense Fuel Support Point Norwalk  
 Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Sample Date	Sample Type	Event	TPHg	TPHfp	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EB-1	1/10/2011	Equipment Blank	Sentry	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-1 (Parsons)	1/10/2011	Equipment Blank	Sentry	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-1	1/10/2011	Trip Blank	Sentry	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-1 (Parsons)	1/10/2011	Trip Blank	Sentry	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EB-2	1/11/2011	Equipment Blank	Sentry	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-2 (Parsons)	1/11/2011	Equipment Blank	Sentry	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-1	1/11/2011	Trip Blank	Sentry	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-2 (Parsons)	1/11/2011	Trip Blank	Sentry	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EB-3	1/12/2011	Equipment Blank	Sentry	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-3	1/12/2011	Trip Blank	Sentry	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-1	2/24/2011	Equipment Blank	Monthly	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-1	2/24/2011	Trip Blank	Monthly	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-1	3/23/2011	Equipment Blank	Monthly	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-1	3/23/2011	Trip Blank	Monthly	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-1	4/11/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-2	4/11/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-1	4/11/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-1 (Parsons)	4/11/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-2	4/11/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-3	4/12/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-4	4/12/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-2 (Parsons)	4/12/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-3	4/12/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-5	4/13/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-6	4/13/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-3 (Parsons)	4/13/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-4	4/13/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-7	4/14/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-8	4/14/2011	Equipment Blank	Semiannual	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-4 (Parsons)	4/14/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-5	4/14/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-5 (Parsons)	4/15/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-1 (Parsons)	4/22/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TB-10	4/29/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-11	4/29/2011	Trip Blank	Semiannual	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EB-1	5/13/2011	Equipment Blank	Monthly	<50	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
TB-1	5/13/2011	Trip Blank	Monthly	---	---	<0.50	<0.50	<0.50	---	<0.50	<0.50	<10	<1	<1	<1

**Notes:**

TPHg = total purgeable petroleum hydrocarbons quantified using a gasoline standard.  
 TPHfp = total extractable petroleum hydrocarbons quantified using a site fuel product standard.  
 TPHjp<sub>5</sub> = total extractable petroleum hydrocarbons quantified as Jet Propellant #5.  
 Xylenes = total of m,p-xylene and o-xylene when detected.  
 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.  
 < = not detected at or above the laboratory reporting limit shown.  
 --- = not analyzed.