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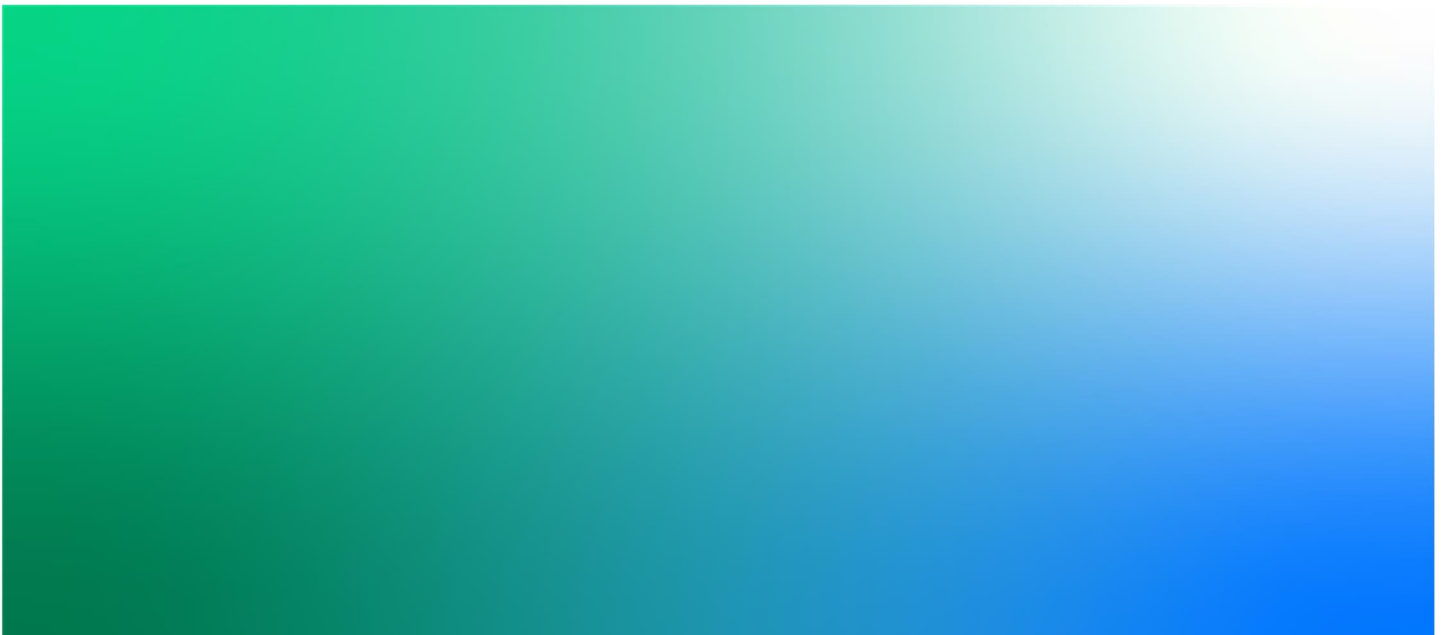


Defense Fuel Support Point
Norwalk, California

First Semiannual 2022 Groundwater Monitoring Report

Final
July 2022

Kinder Morgan, Inc.



Defense Fuel Support Point, Norwalk, California

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August 1, 2022
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¹ GeoTracker website: <https://geotracker.waterboards.ca.gov/>

Acronyms and Abbreviations

µg/L	microgram(s) per liter
1,2-DCA	1,2-dichloroethane
amsl	above mean sea level
Apex	Apex Companies
bgs	below ground surface
Blaine Tech	Blaine Tech Services, Inc.
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CH2M	CH2M HILL Engineers, Inc., now Jacobs Engineering Group Inc.
CIMIS	California Irrigation Management Information System
DFSP	Defense Fuel Support Point
DIPE	di-isopropyl ether
DLA	Defense Logistics Agency - Energy
EPA	U.S. Environmental Protection Agency
ETBE	ethyl tertiary butyl ether
ft/ft	foot per foot
GWE	groundwater extraction
GWTS	groundwater treatment system
HDPE	high-density polyethylene
Jacobs	Jacobs Engineering Group Inc.
JP-4	jet propellant 4
JP-5	jet propellant 5
JP-8	jet propellant 8
Kinder Morgan	Kinder Morgan, Inc.
LGAC	liquid-phase granular activated carbon
LNAPL	light nonaqueous phase liquid
MCL	maximum contaminant level
MTBE	methyl tertiary butyl ether
ND	nondetect
NPDES	National Pollutant Discharge Elimination System
NSZD	natural source zone depletion
OWS	oil-water separator
PVC	polyvinyl chloride
QA	quality assurance
QC	quality control

RAB	Restoration Advisory Board
RTO	regenerative thermal oxidizer
RWQCB	Regional Water Quality Control Board, Los Angeles Region
SCAQMD	South Coast Air Quality Management District
scfm	standard cubic feet per minute
SFPP	Santa Fe Pacific Pipeline, L.P.
SGI	The Source Group, Inc.
site	Defense Fuel Support Point, Norwalk, California
SVE	soil vapor extraction
SWRCB	California State Water Resources Control Board
TAME	tertiary amyl methyl ether
TBA	tertiary butyl alcohol
TFE	total fluids extraction
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons quantified as diesel
TPH-g	total petroleum hydrocarbons quantified as gasoline
VOC	volatile organic compound

1. Introduction

On behalf of Santa Fe Pacific Pipeline, L.P. (SFPP), an indirect subsidiary of Kinder Morgan, Inc. (Kinder Morgan), and the Defense Logistics Agency - Energy (DLA), this semiannual groundwater monitoring report has been prepared by Jacobs Engineering Group Inc. (Jacobs), 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 2022. The site location and vicinity are shown on Figure 1.

The results documented in this report are based on groundwater monitoring conducted in accordance with sampling and analysis plans prepared by SFPP (CH2M², 2013) and DLA (Parsons, 2013). The Regional Water Quality Control Board, Los Angeles Region (RWQCB) (herein referred to as the Regional Board) approved the sampling plans on June 27, 2013, and October 23, 2013, respectively (RWQCB, 2013a, 2013b).

SFPP and DLA jointly perform groundwater monitoring events at the site to address respective impacts to groundwater by each entity. SFPP contracted Jacobs and DLA contracted The Source Group, Inc. (SGI), a wholly owned subsidiary of Apex Companies (Apex) (herein referred to as SGI/Apex), to perform project oversight of groundwater monitoring activities. In turn, SFPP contracted Blaine Tech Services, Inc. (Blaine Tech) to gauge and sample the designated SFPP wells, while SGI/Apex personnel conducted the gauging and sampling for DLA. Jacobs was retained by SFPP to compile and interpret the data from both sources and prepare this summary report.

Since 1986, environmental assessments have been performed at the DFSP facility (both onsite and offsite) by numerous contractors on behalf of SFPP and DLA. During these investigations, wells were installed for monitoring purposes and as components of groundwater remediation systems. A summary of groundwater monitoring and remediation wells associated with the site is presented in Table 1. These investigations evaluated and characterized the extent of liquid-phase, adsorbed-phase, and dissolved-phase hydrocarbons in soil and groundwater beneath the site and offsite.

Past site assessments identified the following principal constituents of concern at the site:

- Total petroleum hydrocarbons (TPH), including TPH quantified as gasoline (TPH-g), diesel (TPH-d), 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)
- Methyl tertiary butyl ether (MTBE)
- Tertiary butyl alcohol (TBA)

Additional background information regarding previous investigations and monitoring events at the site is presented in previously submitted semiannual groundwater monitoring reports and remediation progress reports.

Groundwater monitoring wells and remediation wells are monitored on a semiannual basis to evaluate groundwater flow and groundwater quality conditions. This report provides information pertaining to the first semiannual groundwater monitoring event of 2022 (conducted from May 9 through May 19, 2022) and includes groundwater gauging and sampling data from selected wells throughout the site and from wells located offsite. This report also provides an updated description of the status of the dissolved-phase and liquid-phase hydrocarbon plumes.

² CH2M is now part of Jacobs.

2. Field and Laboratory Activities

2.1 Semiannual Groundwater Monitoring

Groundwater levels were gauged and samples were collected by Blaine Tech and SGI/Apex from May 9 through May 19, 2022. Water levels were measured in 192 wells, of which 11 were dry. Three Exposition aquifer wells were gauged more than once because they are included in the sampling and analysis plans for both SFPP and DLA (EXP-1, EXP-2, and EXP-3). In total, 131 samples were collected from 126 wells, including duplicate samples from three wells: EXP-1, EXP-2, and EXP-3 (samples collected by both Blaine Tech and SGI/APEX concurrently), and 14 duplicate samples (blind field duplicates collected by either BlaineTech or SGI/Apex). Groundwater samples were not collected at wells containing measurable free product. Seven wells contained free product this event: GMW-23, GMW-29, GMW-30, GMW-O-12, TFR-22, TFR-24, and TFR-29.

Sampling was conducted using low-flow sampling methods, as described in Section 2.2. Tables 2 and 3 list the wells that were gauged and sampled during the first semiannual 2022 event, respectively, and provide their associated groundwater elevations and analytical results. Well gauging and sampling records for the semiannual event are provided in Appendix A.

Three wells monitored by DLA: GMW-40 (unable to locate), GW-4 (pump obstruction), and GW-14R (pump obstruction) were not gauged or sampled this reporting period. Efforts will be made to gauge and sample these wells during the next semiannual monitoring event.

Three wells monitored by SFPP: GMW-O-15 (pump obstruction) MW-SF-9 (obstruction) and WCW-7 (obstruction), were not gauged or sampled this monitoring event. Efforts will be made to gauge and sample these wells during the next semiannual monitoring event.

2.2 Field and Laboratory Methods

Field activities were conducted in accordance with the sampling plans described above. Groundwater samples collected for DLA were submitted to American Analytics in Chatsworth, California. Groundwater samples collected for SFPP were submitted to Alpha Analytical, Inc., in Sparks, Nevada. Both analytical laboratories are certified by the Environmental Laboratory Accreditation Program of the California State Water Resources Control Board (SWRCB). Samples were submitted to these laboratories for the analyses described in Section 2.2.2.

2.2.1 Field Methods

SFPP groundwater extraction and treatment operations were suspended on February 23, 2021. SFPP biosparge and soil vapor extraction (SVE) operations in the southeastern and offsite/south-central areas of the site were operational during this monitoring event. DLA remedial systems were shut down approximately one week prior to this monitoring event. Field technicians used an electronic oil-water interface probe to measure the depth to water and free product thickness in wells containing measurable free product. The down-well field instruments used to gauge the wells were cleaned with a laboratory-grade, nondetergent cleaner, and then rinsed successively in two containers with distilled water before each use.

Prior to collecting samples, each well was purged using low-flow purge techniques at a rate of approximately 100 to 500 milliliters per minute. During purging, groundwater field parameters (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-diameter QED bladder pump, and samples for DLA were collected using a 2-inch-diameter Mega-Monsoon submersible pump. New or dedicated tubing was used to sample each well. Well gauging and sampling records are provided in Appendix A.

Water samples were collected after groundwater field parameters stabilized (defined as less than 10 percent change between successive measurements). All water samples to be analyzed for volatile organic compounds (VOCs), TPH-g, and TPH-d were collected in 40-milliliter volatile organic analysis (VOA) vials containing hydrochloric acid preservative, filled slightly above the top of the vial to form a positive meniscus (zero headspace) and sealed with Teflon septa and airtight caps, except for DLA's water samples for TPH-d analysis, which were collected in 250-milliliter amber bottles 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 analysis for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B, and TPH using purge-and-trap and/or extraction sample preparation techniques followed by EPA Method 8015 (modified). Results for TPH analyses using the purge-and-trap preparation technique were quantified and reported against a commercial gasoline standard (C4 to C13) and are abbreviated as "TPH-g" throughout this report. Results for TPH analyses using extraction sample preparation for groundwater samples were quantified and reported against a commercial diesel standard (C14 to C22) and are abbreviated as "TPH-d" throughout this report. Copies of the laboratory analytical reports are presented in Appendix B.

3. Groundwater Gauging Results

Measurements of groundwater levels and free product thickness collected during the semiannual monitoring event are described in this section.

Free product thickness, depth to groundwater, and calculated groundwater elevations are presented in Table 2. Groundwater elevations in SFPP wells with measurable free product were corrected for water-product density differences using the estimated specific gravity for the free product (ranging from 0.75 to 0.83, based on field measurements collected during baildown testing conducted in 2014). The measured product thickness was multiplied by the specific gravity value and then added to the measured groundwater elevation (resulting in the "corrected groundwater elevation" values in Table 2). Groundwater elevation contours for the uppermost groundwater zone, along with the estimated extent of free product, are shown on Figure 2. Historical groundwater level measurements, free product thicknesses, and groundwater elevations are presented in Appendix C.

In keeping with precedent, wells meeting at least one of the following criteria were not used for contouring groundwater elevation in the uppermost groundwater zone (and are denoted with an asterisk "*" in the well name on Figure 2):

- Wells screened in the deeper Exposition aquifer (denoted as "EXP" wells), which is separated from the uppermost groundwater zone by the Bellflower aquitard (CH2M, 2013a);
- Wells screened near the bottom of the uppermost aquifer (denoted as "MID" wells) because they have been determined over time to be less representative of conditions in the uppermost groundwater zone;
- Other wells with groundwater elevations that were inconsistent with surrounding groundwater elevations, likely due to biofouling from iron-reducing bacteria or natural siltation causing occlusion of a portion of the well screens.

3.1 Groundwater Flow Conditions

3.1.1 Uppermost Groundwater Zone

During the first semiannual 2022 monitoring event, groundwater elevations used in contouring the potentiometric surface of the uppermost groundwater zone ranged from 34.44 feet above mean sea level (amsl) in GMW-O-14 (in the offsite/south-central area) to 44.98 feet amsl at PZ-5 (just offsite to the southeast). Groundwater elevations were lower in 65 wells during this monitoring event compared to the previous event, with the largest decrease at GMW-31 (-6.36 feet), located in the northeast portion of the site. The groundwater level in a majority of wells increased from the previous monitoring event, with the largest increase at GMW-O-18 (+6.77 feet), which is located in the southeastern portion of the site. Overall, groundwater elevations across the site increased by an average of 0.45 foot compared to the second semiannual 2021 monitoring event (SGI, 2022).

Compared to May 2021, year-over-year groundwater elevations across the site decreased an average of 0.60 foot, with the largest decrease observed at GMW-O-14 (-8.16 feet) in the northeastern area. Groundwater elevations in 147 wells were lower than those reported in May 2021.

The estimated horizontal hydraulic gradient during this event was 0.0015 ft/ft foot per foot (ft/ft) in the central portion of the site. Groundwater flow at the site is primarily converging toward groundwater depressions and diverging away from groundwater mounds. The potentiometric surface interpreted from the May 2022 gauging data is relatively similar to that reported in November 2021 (SGI/Apex, 2022). As shown on Figure 2, several groundwater depressions are interpreted in the south-central area, focused primarily around GMW-O-12,

GMW-O-14, GMW-O-21, and MW-O-2. Groundwater depressions are also present in the north-central area around TF-24 and GMW-16, in the northwestern area around PZ-4, GMW-7, GMW-18 and GMW-31, and in the northeastern area around GMW-48, GMW-50, and GMW-51. Groundwater elevations at interpreted depressions decreased a maximum of approximately 5.0 feet. Interpreted groundwater mounds are present in the south-central area around GMW-O-11 and GMW-29; southeast area around GMW-36, GMW-O-15, GMW-O-16, GMW-O-18, GMW-O-19, MW-8, and PZ-5; northern area around RTF-18-N, RTF-18-W, RTF-18-NW, TF-18, TF-19, GMW-56, and GMW-59, and northwestern area around TFR-9. Groundwater elevations at interpreted mounds increased a maximum of approximately 3.0 feet. Generally, interpreted groundwater depressions and mounding are likely attributed to operation of remediation systems and natural heterogeneities in the aquifer.

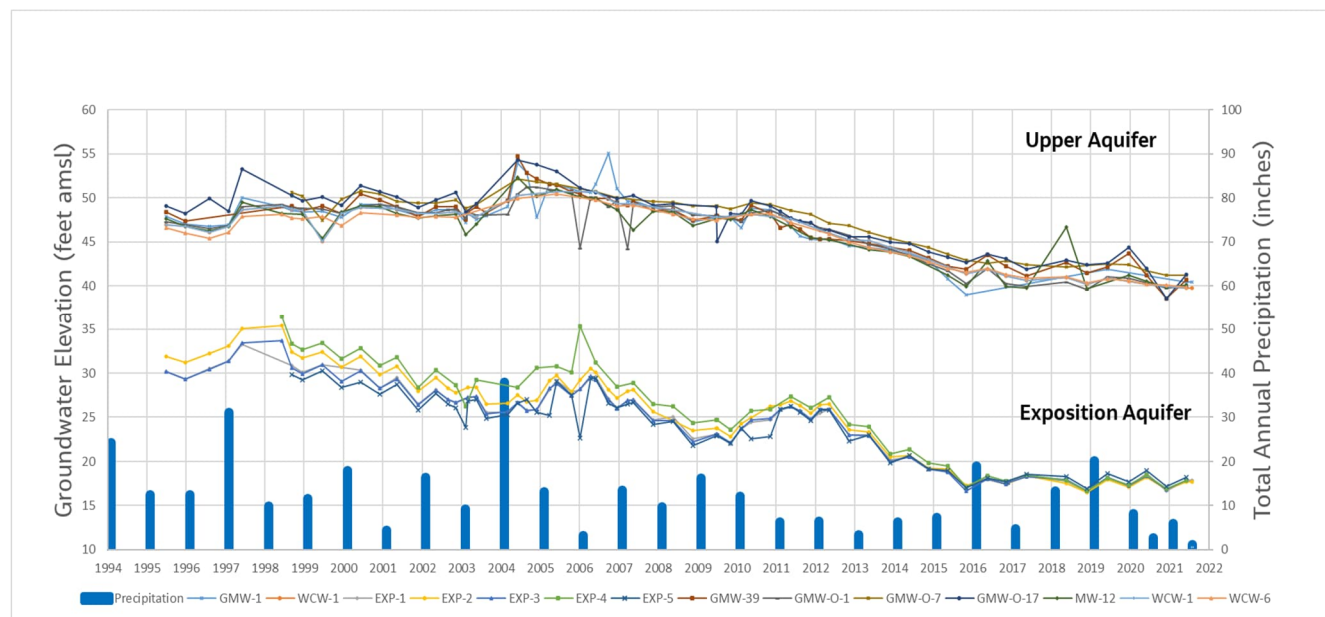
Groundwater levels in MW-18 (MID), MW-19 (MID), MW-20 (MID), MW-21 (MID), and MW-22 (MID), screened in the lower section of the uppermost aquifer, varied from groundwater levels measured in nearby wells installed in the upper portion of the uppermost aquifer. Groundwater elevations in these five "MID" wells ranged from 36.54 feet amsl in MW-18 (MID) to 40.17 feet amsl in MW-21 (MID) during May 2022.

3.1.2 Exposition Aquifer

Groundwater levels measured in the five Exposition aquifer wells, EXP-1 through EXP-5, located on and near the site, ranged from 17.64 feet amsl in EXP-2 (in the southwestern area) to 18.21 feet amsl in EXP-5 (in the southeast corner of the gauging area, east of Seaforth Avenue). Figure 3 shows the inferred groundwater elevation contours, groundwater flow direction and estimated horizontal hydraulic gradients for the Exposition aquifer in May 2022. Groundwater elevations in the Exposition aquifer ranged between no change and 0.82 foot lower than when measured during the first semiannual 2021 event (Jacobs, 2021), and ranged from no change to 1.21 feet higher than when measured in November 2021 (SGI/Apex, 2022). In the central and northwestern portions of the site, the horizontal hydraulic gradient in May 2021 was 0.0001 ft/ft toward the east-southeast. In the eastern and southeastern areas, the gradient was 0.0004 ft/ft toward the northwest. The overall groundwater flow pattern is distinct from that observed during the second half 2021 event (SGI/Apex, 2022), but is similar to what was observed during the May 2021 monitoring event (Jacobs, 2021). The groundwater flow direction in the Exposition aquifer is significantly different from the flow direction observed in the uppermost groundwater zone.

As indicated in Exhibit 1, groundwater elevations in both the uppermost aquifer and Exposition aquifer have been trending downward since the 1990s, correlating with ongoing drought conditions in Southern California.

Exhibit 1. Groundwater Elevations in the Uppermost Aquifer and Exposition Aquifer



CIMIS, 2022

3.2 Distribution of Free Product

During this semiannual monitoring event, measurable free product was observed in seven wells:

- North-central area: TFR-22, TFR-24, and TFR-29
- South-central area: GMW-O-12 (offsite)
- Southwestern area: GMW-23, GMW-29, and GMW-30

Free product was detected at thicknesses ranging from 0.15 foot in TFR-24 to 6.26 feet in well GMW-23. Free product thicknesses, well gauging data, and groundwater elevations are summarized in Table 2. Detections of free product in these wells during this monitoring event were used in interpreting the current extent of free product at the site. These interpretations are shown on Figure 2 and indicate the presence of free product in the northern tank farm area (the north-central area), south-central area, and southwestern area.

Free product thicknesses measured in wells in the north-central area ranged from 0.15 foot in TFR-24 to 2.75 feet in TFR-22. Compared to the May 2021 event, light nonaqueous phase liquid (LNAPL) is no longer present in wells RTF-18-E and GMW-68, and thickness values decreased in TFR-22 and TFR-29. Compared to the May 2021 event, thickness values decreased an average of 0.68 foot at wells TFR-22, TFR-24, and TFR-29, with a maximum increase of 1.06 feet at TFR-29. Free product was detected at TFR-24 and TFR-29 this monitoring event, but not during the November 2021 event and free product was not detected at GMW-68 and RTF-18-E this monitoring event but was detected during the second semiannual 2021 event.

Monitoring well GMW-68 has consistently contained LNAPL since 2019, with a product thickness fluctuating between a sheen and 0.02 foot; however, product was not detected during this monitoring event. Free product at GMW-58 was not detected during this event.

In the offsite south-central area, product was detected at offsite extraction well, GMW-O-12, at a thickness of 0.95 foot. Compared to the May 2021 monitoring event, the LNAPL thickness at this well increased 0.34 foot. Compared to November 2021 monitoring data, the LNAPL thickness decreased by 0.76 foot. The overall

historical LNAPL footprint around this well appears to have contracted. The decrease in product thickness, as well as the overall reduction in free product extent in the offsite south-central area, is likely a result of ongoing biosparging in that area.

Free product was detected in the southwestern area at wells GMW-23, GMW-29, and GMW-30 with at a measurable thickness of 6.26 feet, 0.77 foot and 0.26 foot, increasing 2.43 foot, 0.32 foot and 0.06 foot, respectively, when compared to November 2021 monitoring events. The product thickness at GMW-23 measured during this monitoring event is an historical high. LNAPL transmissivity testing was initiated at GMW-23 in August of 2021, when the well contained more than 5 feet of free product. The well was bailed down and routine gauging. Transmissivity at this well was calculated to be less than 0.01 square foot per day (ft²/day). Overall, transmissivity data indicate LNAPL beneath the site is at or near residual saturation, and recovery of LNAPL would be ineffective. Additional information regarding the LNAPL transmissivity test at GMW-23 can be found in the SFPP Norwalk Second Quarter 2022 Remediation Progress Report (Jacobs, 2022).

Similar to monitoring events in 2021, free product was not observed in the southeastern area in May 2022.

The overall mapped extent of free product across the site now appears to be moderately smaller compared to May 2021, where nine wells contained measurable product thicknesses, and moderately smaller than the November 2021 extent where eight wells contained measurable LNAPL. The difference between the two events is likely due to seasonal influence (wet and dry seasons).

4. Groundwater Quality

This section presents the groundwater analytical laboratory testing results for the first semiannual 2022 monitoring event, related quality assurance/quality control (QA/QC) procedures, waste management activities, and health and safety protocol.

4.1 Results for the First Semiannual 2022 Groundwater Monitoring Event

The first semiannual 2022 groundwater monitoring 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. The contours for TPH, benzene, 1,2-DCA, MTBE, and TBA are shown on Figures 4 through 8, respectively. Analytical results from this semiannual monitoring event and the two previous semiannual monitoring events (November 2021 and May 2021) are also posted on these figures. The data labels are color-coded to indicate whether concentrations from the May 2022 semiannual event are increasing, decreasing, or stable compared to concentrations from the May 2021 semiannual event. A blue data label indicates a decrease in concentration greater than or equal to 10 percent year-over-year, a red label indicates an increase greater than or equal to 10 percent year-over-year, and a white label indicates that the change is less than 10 percent year-over-year or the change could not be determined because of insufficient data.

Laboratory analytical results for TPH, BTEX, 1,2-DCA, MTBE, TBA, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), and tertiary amyl methyl ether (TAME) are summarized in Table 3; other VOCs analyzed by EPA Method 8260B are summarized in Table 4. Historical analytical results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME are presented in Appendix D. Time series charts for select monitoring and remediation wells are presented in Appendix E. Copies of the laboratory reports for the May 2022 semiannual monitoring event are presented in Appendix B.

The following subsections summarize the results for selected analytes or analyte groups.

4.1.1 Total Petroleum Hydrocarbons

The analytical results for TPH-g and TPH-d reported for each well during the first semiannual 2022 monitoring event are summed and contoured as "TPH" on Figure 4. Where both TPH-g and TPH-d were detected, the TPH concentration included in the isoconcentration contour represents the sum of the detected concentrations. Where only one of the components was detected, that value was used in the isoconcentration contouring. The concentrations of TPH-g and TPH-d components are listed separately in Table 3.

TPH-g was detected in 18 wells at the site in May 2022, with a maximum reported concentration of 5,600 micrograms per liter ($\mu\text{g/L}$) in GMW-68 located in the northeastern area. TPH-d was detected in 64 wells, with a maximum reported concentration of 56,000 $\mu\text{g/L}$ in TF-18, located in the northeastern area.

As shown on Figure 4, 76 wells had TPH concentrations that changed by more than 10 percent, relative to the May 2021 sampling event:

- The largest decrease was reported at MW-SF-6 (61,000 $\mu\text{g/L}$ in May 2021 to 15,000 $\mu\text{g/L}$ in May 2022), located in the southern area of the site. These concentrations are within the historical range for this well, as indicated by the data provided in Appendix D.
- The largest increase occurred at PZ-3 (2,700 $\mu\text{g/L}$ in May 2021 to 11,910 $\mu\text{g/L}$ in May 2022), located in the northern area.

- Wells in which TPH was detected during May 2021 but not detected in May 2022 include: GMW-21, GMW-35R, GMW-42, GMW-48, GMW-61, GMW-64, GMW-9, GMW-O-14, GMW-O-3, MW-26, MW-8, PW-3, TF-20R, and TF-9R.
- Wells in which TPH concentrations were nondetect (ND) in May 2021, but detected in May 2022 include: EXP-2, GMW-44, GMW-4R, GMW-56, GMW-66R, GMW-67, HL-3, MW-29, and MW-9.

Additionally, the following wells contained concentrations of TPH-g and/or TPH-d in May 2022 that represent new historical minimum or maximum concentrations (excluding wells with fewer than three data points):

- New historical minimum TPH-g concentration: GMW-62, GMW-68, GW-14R (first nondetect), TF-18, and TF-23.
- No historical maximum TPH-g concentrations this event.
- New historical minimum TPH-d concentration: GMW-10, GMW-12, GMW-43, GMW-62, GMW-69, GMW-O-11, GMW-O-17, GMW-O-23, GMW-35R (not detected for the first time), GW-14R, MW-29, MW-9, TF-16, and TF-23.
- New historical maximum TPH-d concentration: GMW-56, GMW-68, GW-2 (duplicate sample), GW-8, MW-6, and PZ-3. The areal extent of TPH shown on Figure 4 is relatively similar to the extent inferred during the November 2021 monitoring event (SGI/Apex, 2022). Other observations regarding the May 2022 TPH plumes (specifically, significant changes relative to the November 2021 monitoring event) include the following:
 - Northeastern area:
 - Significant reduction in TPH concentrations at GMW-62, TF-18, TF-23 from above 10,000 µg/L November 2021 to below 10,000 µg/L this event.
 - South-central area:
 - Increase in TPH concentrations at MW-SF-6 from 9,120 µg/L in November 2021 to 15,000 µg/L this event.
- Southeastern area:
 - TPH concentrations increased in GMW-O-17 this event to 55 µg/L from nondetect during the November 2021 event, extending the plume footprint to the south, just north of Cheshire Street.
- TPH-d was detected at 110 µg/L in EXP-2, this reporting period.

4.1.2 Benzene

Figure 5 presents the benzene isoconcentration contours interpreted from groundwater data collected during the May 2022 semiannual monitoring event. The California primary maximum contaminant level (MCL) for benzene is 1 µg/L (SWRCB, 2017). Analytical results indicate that benzene was detected in 11 wells in May 2022, and detected concentrations ranged from 1.4 µg/L at GMW-62 (last detection in November 2021) to a maximum of 690 µg/L in northeastern area well GMW-68. Excluding wells with fewer than three data points, new historical minimum benzene concentrations were reported at GMW-62, GMW-68, GMW-O-20, MW-SF-6 and TF-15, TF-16, and TF-18. No, historical maximum benzene concentrations were reported this monitoring period.

As shown on Figure 5, the following wells had benzene concentrations that increased or decreased by more than 10 percent relative to May 2021:

- Decrease: GMW-12, GMW-19, GMW-45, GMW-62, GMW-69, GMW-7, GMW-O-14, GMW-O-20, GMW-O-21, MW-O-2, MW-SF-6, TF-15, TF-16, TF-17R and TF-18.
 - The largest decrease was reported at MW-O-2, located in the south-central area of the site, which decreased from 4,100 µg/L in May 2021 to 410 µg/L in May 2022. Benzene concentrations at this well have historically ranged from 87 µg/L to 17,000 µg/L (in November 2013).
- Increase: GMW-47, GMW-67, and GMW-O-11
- Detect to ND: GMW-12, GMW-45, GMW-69, GMW-O-14, GMW-O-20, GMW-O-21, TF-16, and TF-18.
- ND to Detect: GMW-47, GMW-67, and GMW-O-11.

Overall, the areal extent of benzene shown on Figure 5 is similar to the extent inferred during the November 2021 monitoring event (SGI/Apex, 2022). Other observations regarding the May 2022 benzene plumes (specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northern area:
 - The extent of benzene has decreased and due to nondetection at GMW-35R, the plume has bifurcated. Also, benzene was not detected at TF-18 this event despite being detected in November 2021, reducing the southeastern plume extent. GMW-47 has increased in concentration from 15 µg/L in November 2021 to 48 µg/L this event. The plume around GMW-68 (not sampled last event due to containing LNAPL but was sampled this event due to not having LNAPL) has expanded to the north due to a benzene detection of 2.1 µg/L at GMW-67 this event despite not being detected during the November 2021 event.
- South-central area:
 - Concentrations at MW-O-2, GMW-O-21 and GMW-O-14 decreased significantly relative to the second 2021 semiannual event. The plume in this area decreased in overall extent and appears to have bifurcated.
- Benzene was not detected in wells west of the site or in any of the Exposition aquifer wells.

4.1.3 1,2-Dichloroethane

Figure 6 presents the 1,2-DCA isoconcentration contours interpreted from groundwater data collected during the May 2022 semiannual monitoring event. The California primary MCL for 1,2-DCA is 0.5 µg/L (SWRCB, 2017). Analytical results reported during this semiannual event indicate that 1,2-DCA was detected in 6 wells, and detected concentrations ranged from 0.70 µg/L (MW-21 (MID) duplicate sample) to a maximum of 7.8 µg/L in the western area well, MW-20 (MID). MW-19 (MID) had an historical low detection for 1,2-DCA this event. No historical maximum values were recorded this reporting period.

As shown on Figure 6, the following wells had 1,2-DCA concentrations that increased or decreased by more than 10 percent relative to May 2021:

- Decrease: MW-19 (MID) and MW-21 (MID), MW-22 (MID) and WCW-3.
 - The largest decrease was reported at MW-21 (MID), located in the western area, which decreased from 1.9 µg/L in May 2021 (duplicate sample) to 0.70 µg/L (duplicate sample) in May 2022. Over the period of record, detected 1,2-DCA concentrations at this well have ranged from 0.54 µg/L to 75 µg/L (in May 1999).

- Increase: GMW-O-9, MW-20 (MID), MW-6 and WCW-6.
 - The largest increase was reported at MW-20 (MID), located in the western area, which increased from 2.0 µg/L in May 2021 to 7.8 µg/L in May 2022. Over the period of record, detected 1,2-DCA concentrations at this well have ranged from 0.65 µg/L to 2,200 µg/L (in May 2001).
- Detect to ND: MW-22 (MID) and WCW-3.
- ND to Detect: GMW-O-9.
- 1,2-DCA is primarily present in the west/southwest.

The northwestern extent of the plume decreased this event due to nondetection at MW-22 (MID) and WCW-3, compared to November 2021. WCW-6 had 2.3 µg/L this event, compared to 2.0 µg/L in November 2021. As listed in Appendix D and shown on Figure 6, concentrations of 1,2-DCA in groundwater in the vicinity of the inactive West Side Barrier (located near the main entrance to the site) and in the western offsite area have remained consistently low. 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. The West Side Barrier will remain inactive until and unless concentrations in groundwater warrant reactivation.

4.1.4 Methyl Tertiary Butyl Ether

Figure 7 presents the MTBE isoconcentration contours interpreted from groundwater data collected during the May 2021 semiannual monitoring event. MTBE was detected in 21 wells in May 2022; concentrations ranged from 0.56 µg/L at GMW-28 to a maximum of 37 µg/L in south-central offsite well MW-O-2. Except for well MW-O-2, detections were below the California primary MCL for MTBE (13 µg/L) (SWRCB, 2017).

Excluding wells with fewer than three data points, new historical minimum MTBE concentration were reported at GMW-O-11, GMW-O-20, MW-18 (MID), and TF-23 (first nondetect). No new historical maximum concentrations were recorded this period.

As shown on Figure 7, the following wells had MTBE concentrations that changed by more than 10 percent relative to May 2021:

- Decrease: EXP-2, GMW-19, GMW-O-11, GMW-O-14, GMW-O-16, GMW-O-18, GMW-O-20, GMW-O-23, MW-18 (MID), MW-21 (MID), MW-22 (MID), MW-SF-13, PZ-5, and TF-23.
 - The largest decrease was reported at PZ-5, located in the offsite southeastern area, with a detected concentration of 270 µg/L in May 2021 and 9.1 µg/L (duplicate sample) this reporting period. Over the period of record, MTBE concentrations at this well have ranged from 2.0 µg/L to 150,000 µg/L (in April 2014).
- Increase: GMW-25, GMW-25, GMW-28, GMW-47, GMW-4R, GMW-7, GMW-O-21, MW-20 (MID), MW-O-2, MW-SF-1, MW-SF-15, MW-SF-4, MW-SF-6, and PZ-2.
 - The largest increase was reported at MW-O-2, located in the offsite/south-central area, which increased from 32 µg/L in May 2021 to 37 µg/L in May 2022. Over the period of record, MTBE concentrations at this well have ranged from 11 µg/L to 900 µg/L (April 2014).
- Detect to ND: EXP-2, GMW-O-14, GMW-O-16, GMW-O-18, MW-22 (MID), MW-SF-13, and TF-23.
- ND to Detect: GMW-28, GMW-4R, GMW-7, GMW-O-21, MW-SF-1, MW-SF-4, and MW-SF-6.

Overall, the areal extent of MTBE shown on Figure 7 is very similar to the extent inferred during the November 2021 monitoring event (SGI/Apex, 2022). Other observations regarding the May 2020 MTBE plumes (specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northern area:
 - The plume extent around GMW-7 has increased to the east due to a detection at GMW-19 this event, which wasn't detected during the previous event in November 2021. A small plume around GMW-47 is apparent this event due to a detection of MTBE, which wasn't detected during the previous event.
- South-central area:
 - The plume extent this event is similar to the November 2021 event; however, concentrations are lower due to a decrease in concentration at MW-O-2 this event compared to November 2021.
- MTBE was detected in Exposition aquifer well EXP-2 this event at 1.9 µg/L.

4.1.5 Tertiary Butyl Alcohol

Figure 8 presents the TBA isoconcentration contours interpreted from data collected during the May 2022 semiannual monitoring event. The California notification level for TBA is 12 µg/L (there is no MCL for TBA) (SWRCB, 2017). Analytical results indicate that TBA was detected in 11 wells in May 2022, and detected concentrations ranged from 11 µg/L to a maximum of 17,000 µg/L in PZ-5, which is located in the southeastern area offsite. Excluding wells with fewer than three data points, new historical minimum TBA concentrations were reported at GMW-O-11, GMW-O-23, MW-15R, MW-SF-6, TF-18, and TF-23 (first nondetect). No historical maximum concentrations were detected this period.

As shown on Figure 8, the following wells had TBA concentrations that increased or decreased by more than 10 percent relative to May 2021:

- Decrease: GMW-28, GMW-36, GMW-O-11, GMW-O-14, GMW-O-18, GMW-O-23, MW-18 (MID), MW-19 (MID), TF-17R, TF-18 and TF-23.
 - The largest decrease was reported at GMW-O-18, located in the southeastern offsite area, which decreased from 520 in May 2021 to 91 µg/L in May 2022. Over the period of record, detected TBA concentrations at this well have ranged from 61 µg/L to 29,000 µg/L (in January 2011).
- Increase: GMW-47, GMW-O-20, MW-15R, MW-20 (MID), MW-O-2, MW-SF-15, MW-SF-6, and PZ-5.
 - PZ-5, located in the southeastern offsite area, increased from 11,000 µg/L (duplicate sample) in May 2021 to 17,000 µg/L in May 2022. Over the period of record, detected TBA concentrations at this well have ranged from 11,000 µg/L (duplicate sample) to 2,800,000 µg/L in April 2014.
- Detect to ND: GMW-28, GMW-36, GMW-O-14, MW-18 (MID), MW-19 (MID), TF-17R, TF-18 and TF-23.
- ND to Detect: GMW-47, GMW-O-20, MW-15R, MW-20 (MID), MW-O-2, MW-SF-15, and MW-SF-6.

Overall, the areal extent of TBA in groundwater beneath the site as presented on Figure 8 is nearly identical to what was reported during the November 2021 monitoring event (SGI/Apex, 2022), with the exception of the northeastern area. Observations regarding the May 2022 TBA plumes (specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northeastern area:
 - The overall plume inferred from November 2021 around Tank 80008 has dissipated due to nondetect values at several wells in the area that had detections during November 2021 but not this event. GMW-47 was the only well in the area with detected TBA concentrations this event.
- TBA was not detected in wells west of the site or in any of the Exposition aquifer wells.

4.1.6 Other Fuel Oxygenates

Pursuant to the Regional Board's request in March 2009, analysis for other fuel oxygenates including ETBE, DIPE, TBA, and TAME using EPA Method 8260B was included in the May 2022 sampling event (RWQCB, 2009a, 2009b). Analytical data for these compounds are provided in Table 4. DIPE was detected in 11 wells: GMW-O-11, GMW-O-20, GMW-O-21, GMW-O-23, MW-19 (MID), MW-20 (MID), MW-O-2, MW-SF-1, MW-SF-15, MW-SF-4, and MW-SF-6, with concentrations ranging from 1.5 µg/L at GMW-O-21 to 95 µg/L at MW-SF-15. ETBE and TAME were not detected in any samples this reporting period. There are no MCLs for TBA, DIPE, TAME, or ETBE.

4.2 Quality Assurance/Quality Control

Jacobs performed a data quality evaluation of groundwater samples collected by BlaineTech Services and submitted to Alpha Analytical, Inc. This evaluation does not include samples collected by SGI/Apex. There are no significant QA/QC issues with the analytical work performed as part of the May 2022 semiannual event. A total of seven field duplicates, 10 equipment blanks, and five trip blanks were collected between May 10 and May 19, 2022. Field blanks were reviewed to ascertain field compliance and data quality issues. The field blanks were free of contamination that would affect the sample results. Groundwater analytical results regarding field duplicates, trip blanks, and equipment blanks are summarized in Tables 5 and 6.

Additionally, level one data quality evaluations were performed on the data reported by both laboratories. No significant data quality issues were identified during the evaluations, and the data were determined to be usable. The data quality evaluations are summarized in Appendix F.

4.3 Water Disposal

Due to the groundwater extraction system being suspended in February 2021, purged groundwater generated by SFPP during this monitoring event was contained in 55-gallon drums, and following waste profiling, was classified, and disposed of at an appropriate waste handling facility. In previous events, purged groundwater generated by 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 generated by DLA was treated in the DLA system located in the northern part of the site and discharged under the Sanitation Districts of Los Angeles County Industrial Wastewater Discharge Permit number 22453.

4.4 Health and Safety

Field activities were conducted in accordance with site-specific health and safety procedures for safe work practices during the field portion of the project. Personnel working at the site were required to adhere to the health and safety program.

5. Summary

The first semiannual 2022 groundwater monitoring event was conducted May 9 through May 19, 2022. This section provides a summary of activities and findings.

5.1 Groundwater Flow Conditions

Overall, groundwater elevations across the site increased by an average of 0.45 foot in the uppermost aquifer during the first semiannual 2022 monitoring event compared to the second semiannual 2021 monitoring event. Groundwater flow interpreted from the May 2022 gauging data is relatively similar to what was reported in November 2021. Several groundwater depressions were interpreted in the southwestern, north-central, northwestern, and northeastern areas of the site. Minor groundwater mounding is present in the south-central, southeastern, northeastern, and north-central areas of the site. Groundwater flow in the Uppermost groundwater zone during this monitoring event was primarily diverging away from groundwater mounding present in the northeastern and southern portions of the site, with an estimated horizontal hydraulic gradient of 0.0015 ft/ft in the central portion of the site.

Groundwater elevations in the Exposition aquifer ranged between no change to 0.82 foot lower than what was observed during the 2021 first semiannual event, and no change to 1.21 feet higher compared to the 2021 second semiannual event.

5.2 Distribution of Free Product

During this semiannual monitoring event, measurable free product was observed in seven wells:

- North-central area: TFR-22, TFR-24, and TFR-29
- South-central area: GMW-O-12 (offsite)
- Southwestern area: GMW-23, GMW-29, and GMW-30
- Free product was detected at thicknesses ranging from 0.15 foot in TFR-24 to 6.26 feet in well GMW-23.

5.3 Dissolved-Phase Constituents

5.3.1 Total Petroleum Hydrocarbons

The areal extent of TPH shown on Figure 4 is relatively similar to the extent inferred during the November 2021 monitoring event. Other observations regarding the May 2022 TPH plumes (specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northeastern area:
 - Significant reduction in TPH concentrations at GMW-62, TF-18, TF-23 from above 10,000 µg/L November 2021 to below 10,000 µg/L this event.
- South-central area:
 - Increase in TPH concentrations at MW-SF-6 from 9,120 µg/L in November 2021 to 15,000 µg/L this event.
- Southeastern area:
 - TPH concentrations increased in GMW-O-17 this event to 55 µg/L from nondetect during the November 2021 event, extending plume footprint to the south.
- TPH-d was detected at 110 µg/L in EXP-2, this reporting period.

5.3.2 Benzene

Overall, the areal extent of benzene shown on Figure 5 is similar to the extent inferred during the November 2021 monitoring event. Other observations regarding the May 2022 benzene plumes (and specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northern area:
 - The extent of benzene has decreased and due to nondetection at GMW-35R, the plume has bifurcated. Benzene was also not detected at TF-18 this event compared to November 2021, reducing the southeastern plume extent. GMW-47 has increased in concentration from 15 µg/L in November 2021 to 48 µg/L this event. The plume around GMW-68 (sampled due to not having product this event) has expanded to the north due to benzene detection at GMW-67 at 2.1 µg/L this event compared to nondetection during the November 2021 event.
- South-central area:
 - Concentrations at MW-O-2, GMW-O-21 and GMW-O-14 decreased significantly relative to the second 2021 semiannual event. The plume in this area decreased in extent and furcated.
- Benzene was not detected in wells west of the site or in any of the Exposition aquifer wells.

5.3.3 1,2-Dichloroethane

The northwestern extent of the 1,2-Dichloroethane plume has decreased this event due to nondetection at MW-22 (MID) and WCW-3, compared to November 2021. WCW-6 had 2.3 µg/L this event, compared to 2.0 µg/L in November 2021

As listed in Appendix D and shown on Figure 6, concentrations of 1,2-DCA in groundwater in the vicinity of the inactive West Side Barrier (located near the main entrance to the site) and in the western offsite area have remained consistently low. 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. The West Side Barrier will remain inactive until and unless concentrations in groundwater warrant reactivation

5.3.4 Methyl Tertiary Butyl Ether

Overall, the areal extent of MTBE shown on Figure 7 is very similar to the extent inferred during the November 2021 monitoring event (SGI/Apex, 2022). Other observations regarding the May 2022 MTBE plumes (and specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northern area:
 - The plume extent around GMW-7 has increased to the east due to detection at GMW-19 this event, but not detected during November 2021. A small plume around GMW-47 is apparent this event due to detection of MTBE, where MTBE was not detected during the November 2021 event. MTBE was not detected this event at EXP-2 but was detected during the November 2021 event.
- South-central area:
 - The plume extent this event is similar to the November 2021 event, however concentrations are lower due to a decrease in concentration at MW-O-2 this event compared to November 2021.
- MTBE was detected in Exposition aquifer well EXP-2 at 1.9 µg/L, this reporting period.

5.3.5 Tertiary Butyl Alcohol

Overall, the areal extent of TBA in groundwater beneath the site presented on Figure 8 is nearly identical to that reported during the November 2021 monitoring event. Other observations regarding the May 2022 TBA plumes (and specifically, significant changes relative to the November 2021 monitoring event) include the following:

- Northeastern area:
 - The overall plume inferred from November 2021 around Tank 80008 has dissipated due to nondetect values at several wells in the area that had detections during November 2021 but not this event. GMW-47 was the only well in the area with detected TBA concentrations this event.
- TBA was not detected in wells west of the site or in any of the Exposition aquifer wells.

5.3.6 Other Fuel Oxygenates

Pursuant to the Regional Board's request in March 2009, analysis for other fuel oxygenates including ETBE, DIPE, TBA, and TAME using EPA Method 8260B was included in the May 2022 sampling event (RWQCB, 2009a, 2009b). Analytical data for these compounds are provided in Table 4. DIPE was detected in 11 wells: GMW-O-11, GMW-O-20, GMW-O-21, GMW-O-23, MW-19 (MID), MW-20 (MID), MW-O-2, MW-SF-1, MW-SF-15, MW-SF-4, and MW-SF-6, with concentrations ranging from 1.5 µg/L at GMW-O-21 to 95 µg/L at MW-SF-15. ETBE and TAME were not detected in any samples this reporting period. There are no MCLs for TBA, DIPE, TAME, or ETBE.

5.4 Monitoring Well Modifications

Prior to conducting the first semiannual event, in preparation for redevelopment of the 15-acre parcel by the City of Norwalk, during May 2022, former remediation/monitoring wells GMW-SF-9, GMW-SF-10, PZ-7B, PZ-8B, and PZ-9B were destroyed using pressure grouting techniques and GMW-37, GMW-38, GMW-SF-7, PZ-7A, PZ-8A, and PZ-9A were destroyed using over-drilling techniques. In addition, groundwater monitoring wells EXP-3, GMW-SF-8, and GMW-39 were modified from above-ground to flush mount completions. These three wells were re-surveyed in June 2022. Similarly, due to planned construction at the private property (i.e., apartment complex) located at 12247 Cheshire Street, remediation well GMW-O-23 was destroyed via over drilling. Additional information can be located in the Second Quarter 2022 SFPP Remediation Progress Report (Jacobs, 2022).

6. References

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Tables

Table 1. Monitoring Well Summary
Defense Fuel Support Point, Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet amsl)
BW-1	05/16/96	GMX	55	5	31.9 - 51.4	0.01	73.17
BW-2	05/20/96	GMX	53.5	5	27 - 46.5	0.01	73.57
BW-3	05/17/96	GMX	55.5	5	30.6 - 50	0.01	74.16
BW-4	05/20/96	GMX	53.1	5	28.2 - 47	0.01	74.61
BW-6	05/22/96	GMX	52.4	5	27.6 - 46.9	0.01	73.48
BW-7	05/22/96	GMX	52	5	27.1 - 46.3	0.01	74.65
BW-8	05/21/96	GMX	51.5	5	27 - 46.4	0.01	75.08
BW-9	05/21/96	GMX	52.5	5	26.9 - 46.4	0.01	76.19
EXP-1	03/06/92	WC	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	07/07/98	GMX	118	4	96.1 - 115.2	0.02	79.81
EXP-5	07/08/98	GMX	120	4	94.4 - 113.4	0.02	72.41
GMW-1	05/16/91	GTI	50	4	20 - 50	0.01	74.77
GMW-2	05/16/91	GTI	50	4	20 - 50	0.01	73.57
GMW-3	05/17/91	GTI	50	4	20 - 50	0.01	75.10
GMW-4R	11/01/16	SGI	50	4	20 - 50	0.02	75.13
GMW-5	05/21/91	GTI	50	4	20 - 50	0.01	77.61
GMW-6	07/09/91	GTI	50	4	25 - 50	0.01	77.31
GMW-7	07/09/91	GTI	50	4	25 - 50	0.01	76.87
GMW-8	07/10/91	GTI	50	4	25 - 50	0.01	73.20
GMW-9	07/08/91	GTI	50	4	20 - 50	0.01	77.16
GMW-10	07/08/91	GTI	50	4	25 - 50	0.01	73.36
GMW-11	07/09/91	GTI	50	4	20 - 50	0.01	72.90
GMW-12	07/09/91	GTI	50	4	25 - 50	0.01	75.21
GMW-13	07/08/91	GTI	50	4	25 - 50	0.01	74.17
GMW-14R	10/31/16	SGI	50	4	20 - 50	0.02	75.30
GMW-15	07/30/91	GTI	50	4	25 - 50	0.01	76.21
GMW-16	08/01/91	GTI	50	4	25 - 50	0.01	77.00
GMW-17R	11/10/16	SGI	50	4	2550	0.01	77.79
GMW-18	07/31/91	GTI	50	4	25 - 50	0.01	75.36
GMW-19	07/31/91	GTI	50	4	25 - 50	0.01	76.83
GMW-20	08/01/91	GTI	50	4	25 - 50	0.01	75.10
GMW-21	08/02/91	GTI	50	4	25 - 50	0.01	76.23
GMW-22	08/02/91	GTI	61	4	25 - 60	0.01	77.24
GMW-23	08/02/91	GTI	60	4	25 - 60	0.01	74.85
GMW-24	08/05/91	GTI	60	4	25 - 60	0.01	77.48
GMW-25	01/10/92	GTI	50	6	20 - 50	0.01	78.14
GMW-26	01/07/92	GTI	51.5	4	20 - 50	0.01	74.52
GMW-27R	06/08/17	SGI	50	4	20 - 50	0.01	77.15
GMW-28	01/07/92	GTI	50	4	20 - 50	0.01	74.68
GMW-29	01/09/92	GTI	50	4	20 - 50	0.01	77.57
GMW-30	01/09/92	GTI	51.5	6	20 - 50	0.01	74.91
GMW-31	06/02/93	GTI	65	4	25 - 65	0.01	76.50
GMW-32R	11/09/16	SGI	50	4	20 - 50	0.02	76.93
GMW-33	06/01/93	GTI	50	4	20 - 50	0.02	74.88
GMW-34	06/03/93	GTI	50	4	20 - 50	0.02	75.25
GMW-35R	11/08/16	SGI	50	4	20 - 50	0.02	75.90
GMW-36	04/11/94	GTI	50	4	20 - 50	0.01	76.66
GMW-37	04/11/94	GTI	50	4	20 - 50	0.01	77.32
GMW-38	04/12/94	GTI	50	4	20 - 50	0.01	75.47
GMW-39	04/12/94	GTI	50	4	20 - 50	0.01	75.05
GMW-40	06/29/94	GTI	50.5	4	20 - 50	0.01	73.13
GMW-41	06/30/94	GTI	50.5	4	20 - 50	0.01	72.69
GMW-42	06/30/94	GTI	50.5	4	20 - 50	0.01	75.50
GMW-43	07/01/94	GTI	50.5	4	20 - 50	0.01	76.07

Table 1. Monitoring Well Summary
Defense Fuel Support Point, Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet amsl)
GMW-44	07/01/94	GTI	50.5	4	20 - 50	0.01	75.71
GMW-45	07/01/94	GTI	50.5	4	20 - 50	0.01	75.67
GMW-46	07/05/94	GTI	50.5	4	20 - 50	0.01	76.10
GMW-47	07/05/94	GTI	50.5	4	20 - 50	0.01	75.98
GMW-48	07/05/94	GTI	50.5	4	20 - 50	0.01	75.03
GMW-49	07/06/94	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-52R	06/05/17	SGI	50	4	20 - 50	0.01	77.62
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	74.73
GMW-55	12/20/94	GTI	41.5	4	15 - 40	0.01	74.60
GMW-56	08/12/98	FDGTI	55	2	20 - 55	0.02	76.50
GMW-56	08/12/98	FDGTI	55	4	20 - 55	0.02	76.52
GMW-57	08/13/98	FDGTI	55	2	19 - 54	0.02	76.66
GMW-57	08/13/98	FDGTI	55	4	19 - 54	0.02	76.66
GMW-58	08/14/98	FDGTI	55	2	20 - 55	0.02	75.46
GMW-58	08/14/98	FDGTI	55	4	20 - 55	0.02	75.48
GMW-59	08/14/98	FDGTI	55	2	20 - 55	0.02	75.28
GMW-59	08/14/98	FDGTI	55	4	20 - 55	0.02	75.28
GMW-60	04/14/04	Parsons	50	4	25 - 40	0.01	76.24
GMW-61	04/14/04	Parsons	50	4	30 - 40	0.01	75.60
GMW-62	06/02/07	Parsons	40.5	4	20 - 40	0.02	76.34
GMW-63	09/29/08	Parsons	41	4	20 - 40	0.02	77.32
GMW-64	09/29/08	Parsons	41	4	19.5 - 39.5	0.02	75.84
GMW-65	07/06/09	Parsons	41.5	4	21 - 41	0.02	76.78
GMW-66R	04/07/16	SGI	45	4	20-45	0.02	79.23
GMW-67	07/13/15	SGI	47	4	25-45	0.02	76.00
GMW-68	07/15/16	SGI	45	4	25-45	0.02	75.52
GMW-69	07/14/15	SGI	45	4	25-45	0.02	75.31
GMW-O-1	03/04/92	GTI	51.5	4	19 - 49.5	0.01	71.45
GMW-O-2	03/02/92	GTI	51.5	4	20 - 50	0.01	72.54
GMW-O-3	03/02/92	GTI	51.5	4	20 - 50	0.01	72.19
GMW-O-4	03/03/92	GTI	51.5	4	20 - 50	0.01	71.95
GMW-O-4 (MID)	03/03/92	GTI	66.5	4	54.5 - 64.5	0.01	72.24
GMW-O-5	03/04/92	GTI	51.5	4	20 - 50	0.01	72.36
GMW-O-6	05/18/92	GTI	51.5	4	20 - 50	0.01	71.41
GMW-O-7	05/19/92	GTI	51.5	4	20 - 50	0.01	70.98
GMW-O-8	05/18/92	GTI	51	4	19.5 - 49.5	0.01	70.91
GMW-O-9	07/29/92	GTI	51.5	4	20 - 50	0.01	73.50
GMW-O-10	07/29/92	GTI	51.5	4	20 - 50	0.01	73.98
GMW-O-11	05/20/92	GTI	51.5	4	20 - 50	0.01	74.17
GMW-O-12	05/21/92	GTI	51.5	4	20 - 50	0.01	73.49
GMW-O-14	05/20/92	GTI	51.5	4	20 - 50	0.01	74.08
GMW-O-15	04/19/94	GTI	50	4	20 - 50	0.02	74.23
GMW-O-16	04/19/94	GTI	50	4	20 - 50	0.02	74.10
GMW-O-17	07/26/94	GMX	41	4	20.4 - 39.5	0.01	73.78
GMW-O-18	07/25/94	GMX	41	4	20.8 - 40.4	0.01	74.36
GMW-O-19	07/29/94	GMX	41.5	4	20.2 - 39.9	0.01	74.46
GMW-O-20	06/15/95	GMX	45.9	4	---	---	73.32
GMW-O-21	10/01/97	GMX	45.9	4	25.5 - 45.5	0.01	71.43
GMW-O-22	---	GMX	41	4	---	---	74.36
GMW-O-23	06/25/07	GMX	44	4	20 - 40	0.02	73.63
GMW-O-24	09/24/12	CH2M HILL	45	4	20 - 40	0.01	74.39
GMW-SF-7	07/27/94	GMX	41	4	20.1 - 39.9	0.01	75.26
GMW-SF-8	07/28/94	GMX	41	4	19.5 - 39.5	0.01	76.75

Table 1. Monitoring Well Summary
Defense Fuel Support Point, Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet amsl)
GMW-SF-9	04/01/03	GMX	47	4	36.6 - 46.2	0.02	73.05
GMW-SF-10	09/23/03	GMX	47	4	36.7 - 46.4	0.02	75.77
GW-1	06/12/95	GTI	63	1	25 - 60	0.02	75.46
GW-1	06/12/95	GTI	63	4	25 - 60	0.02	75.97
GW-2	06/12/95	GTI	63	1	25 - 60	0.02	76.39
GW-2	06/12/95	GTI	63	4	25 - 60	0.02	75.78
GW-3	06/13/95	GTI	63	1	25 - 60	0.02	76.56
GW-3	06/13/95	GTI	63	4	25 - 60	0.02	75.79
GW-4	06/13/95	GTI	63	1	24 - 59	0.02	74.77
GW-4	06/13/95	GTI	63	4	24 - 59	0.02	73.86
GW-5R	11/09/16	SGI	50	4	20 - 50	0.02	79.06
GW-6	06/15/95	GTI	63	1	25 - 60	0.02	77.41
GW-6	06/15/95	GTI	63	4	25 - 60	0.02	76.38
GW-7	06/16/95	GTI	63	1	25 - 60	0.02	76.76
GW-7	06/16/95	GTI	63	4	25 - 60	0.02	75.02
GW-8	06/14/95	GTI	63	1	24 - 59	0.02	76.88
GW-8	06/14/95	GTI	63	4	24 - 59	0.02	76.15
GW-13	04/26/07	Parsons	65	1	25 - 65	0.02	77.00
GW-13	04/26/07	Parsons	67	6	25 - 65	0.02	76.85
GW-14R	11/08/16	SGI	50	4	20 - 50	0.02	78.77
GW-15	04/26/07	Parsons	62.5	1	20.5 - 60.5	0.02	75.36
GW-15	04/24/07	Parsons	62.5	6	20.5 - 60.5	0.02	74.94
GW-16	07/07/09	Parsons	61.3	1	21 - 61	0.02	76.55
GW-16	07/07/09	Parsons	62.5	6	20.5 - 60.5	0.02	76.33
GW-17R	11/10/16	SGI	50	4	20 - 50	0.02	77.79
GWR-1R	11/10/16	SGI	50	4	20 - 50	0.02	76.64
GWR-2	07/12/91	GTI	50	4	25 - 50	0.01	73.66
GWR-3	01/10/92	GTI	50	6	20 - 50	0.01	77.60
HL-1	10/14/86	HLA	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-4R	06/08/17	SGI	50	4	20 - 50	0.01	77.08
HL-5	10/16/86	HLA	39.5	4	18.5 - 39	0.01	76.13
MW-6	08/09/90	WC	50	4	18 - 48	0.01	77.20
MW-7	08/27/90	WC	50	4	19 - 48	0.01	78.13
MW-8	08/24/90	WC	51	4	18 - 48	0.01	76.06
MW-9	08/08/90	WC	50	4	18 - 48	0.01	77.11
MW-10	08/24/90	WC	51	4	18 - 48	0.01	79.12
MW-11	08/09/90	WC	50	4	18 - 48	0.01	78.17
MW-12	08/27/90	WC	50	4	18 - 48	0.01	75.76
MW-13	08/23/90	WC	50	4	18 - 48	0.01	78.25
MW-14	08/07/90	WC	50	4	18 - 48	0.01	78.60
MW-15R	10/31/16	SGI	50	4	20 - 50	0.02	74.85
MW-16	08/08/90	WC	50	4	18 - 48	0.01	76.87
MW-17	08/06/90	WC	50	4	18 - 48	0.01	77.86
MW-18 (MID)	06/10/91	WC	62.2	4	50 - 60	0.01	75.67
MW-19 (MID)	06/11/91	WC	62.2	4	49.5 - 59.5	0.01	78.14
MW-20 (MID)	06/12/91	WC	65.7	4	43 - 53	0.01	77.19
MW-21 (MID)	06/12/91	WC	62.4	4	47 - 57	0.01	77.55
MW-22 (MID)	06/13/91	WC	57.9	4	42 - 52	0.01	79.57
MW-23 (MID)	06/14/91	WC	57.1	4	42 - 52	0.01	79.59
MW-24	06/14/91	WC	47	4	14 - 44	0.01	77.66
MW-25	06/17/91	WC	47.2	4	22.5 - 42.5	0.01	79.15
MW-26	06/17/91	WC	47.3	4	23.5 - 43.5	0.01	77.40
MW-27	06/17/91	WC	52.3	4	18 - 48	0.01	78.46
MW-28	06/19/91	WC	51.5	4	16.5 - 46.5	0.01	75.90

Table 1. Monitoring Well Summary
Defense Fuel Support Point, Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet amsl)
MW-29	06/19/91	WC	52.4	4	17.5 - 47.5	0.01	79.13
MW-SF-1	06/18/90	GMX	40	4	25 - 40	0.02	78.93
MW-SF-2	06/19/90	GMX	40	4	25 - 40	0.02	78.53
MW-SF-3	06/18/90	GMX	40	4	25 - 40	0.02	78.12
MW-SF-4	06/19/90	GMX	40	4	25 - 40	0.02	79.38
MW-SF-5	09/19/90	GMX	40	4	23 - 38	0.02	79.74
MW-SF-6	09/19/90	GMX	40	4	24 - 39	0.02	76.80
MW-SF-9	06/15/95	GMX	40	4	25 - 40	---	74.10
MW-SF-10	09/23/03	GMX	30.5	4	10.3 - 29.9	0.02	76.53
MW-SF-11	06/19/07	GMX	44	4	20 - 40	0.02	78.56
MW-SF-12	06/18/07	GMX	44	4	20 - 40	0.02	78.07
MW-SF-13	06/19/07	GMX	44	4	20 - 40	0.02	73.40
MW-SF-14	06/21/07	GMX	44	4	20 - 40	0.02	78.16
MW-SF-15	06/21/07	GMX	44	4	20 - 40	0.02	78.27
MW-SF-16	06/20/07	GMX	44	4	20 - 40	0.02	78.21
MW-O-1	01/22/91	GMX	40	2	25 - 40	0.02	75.48
MW-O-2	01/23/91	GMX	40	2	25 - 40	0.02	71.90
MW-O-3	10/25/91	GMX	41	6	20 - 39.5	0.01	74.53
MW-O-4	10/25/91	GMX	41	4	20 - 40	0.01	75.00
PO-7	05/01/89	GW	56	4	29 - 49	0.02	80.26
PW-1	01/06/92	GTI	51.5	4	20 - 50	0.01	75.52
PW-2	01/06/92	GTI	50	4	20 - 50	0.01	74.71
PW-3	01/06/92	GTI	50	4	20 - 50	0.01	73.71
PZ-1	07/12/91	GTI	50	2	25 - 50	0.01	73.74
PZ-2	07/12/91	GTI	50	2	25 - 50	0.01	73.96
PZ-3	06/03/93	GTI	65	2	25 - 65	0.02	76.17
PZ-4	06/02/93	GTI	60	2	25 - 60	0.02	76.13
PZ-5	09/26/00	GMX	40.3	4	20.6 - 39.4	0.01	73.97
PZ-6	09/26/00	GMX	37.5	4	22.8 - 37.8	0.01	73.91
PZ-7A	04/07/03	GMX	32	2	21.5 - 31.2	0.01	73.87
PZ-7B	04/07/03	GMX	47.5	2	42 - 46.7	0.01	73.79
PZ-8A	04/08/03	GMX	31.5	2	21.2 - 31	0.01	75.81
PZ-8B	04/08/03	GMX	47	2	41.4 - 46.2	0.01	75.69
PZ-9A	04/09/03	GMX	32	2	21.6 - 30.9	0.01	76.14
PZ-9B	04/09/03	GMX	47	2	41.5 - 46.2	0.01	76.26
PZ-10	04/10/03	GMX	38.5	2	23.2 - 37.9	0.02	74.34
RTF-18-E	12/28/15	SGI	40	4	25-40	0.02	75.19
RTF-18-N	12/28/15	SGI	40	4	25-40	0.02	75.17
RTF-18-NNW	12/29/15	SGI	40	4	25-40	0.02	76.77
RTF-18-NW	12/29/15	SGI	40	4	25-40	0.02	76.22
RTF-18-W	12/28/15	SGI	40	4	25-40	0.02	74.86
TF-8	09/22/95	GTI	63	1.5	25 - 60	0.02	75.60
TF-8	09/22/95	GTI	63	4	25 - 60	0.02	74.86
TF-9R	06/06/17	SGI	50	4	20 - 50	0.02	78.00
TF-10	09/25/95	GTI	63	1.5	25 - 60	0.02	74.19
TF-10	09/25/95	GTI	63	4	25 - 60	0.02	73.61
TF-11R	06/17/17	SGI	50	4	20 - 50	0.02	77.75
TF-13	09/26/95	GTI	63	1.5	25 - 60	0.02	75.90
TF-13	09/26/95	GTI	63	4	25 - 60	0.02	75.47
TF-14	09/27/95	GTI	63	1.5	25 - 60	0.02	74.78
TF-14	09/27/95	GTI	63	4	25 - 60	0.02	74.35
TF-15	09/28/95	GTI	63	1.5	25 - 60	0.02	75.40
TF-15	09/28/95	GTI	63	4	25 - 60	0.02	74.78
TF-16	09/28/95	GTI	63	1.5	25 - 60	0.02	76.48
TF-16	09/28/95	GTI	63	4	25 - 60	0.02	75.89
TF-17R	06/07/17	SGI	40	4	20 - 40	0.02	77.63

Table 1. Monitoring Well Summary

Defense Fuel Support Point, Norwalk, California

Well	Installation Date	Installed By	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Casing Elevation (feet amsl)
TF-18	07/06/94	GTI	50.5	4	20 - 50	0.02	73.94
TF-19	10/03/95	GTI	63	1.5	25 - 60	0.02	75.61
TF-19	10/03/95	GTI	63	4	25 - 60	0.02	75.07
TF-20R	11/07/16	SGI	50	4	20 - 50	0.02	75.26
TF-21	09/29/95	GTI	63	1.5	25 - 60	0.02	75.60
TF-21	09/29/95	GTI	63	4	25 - 60	0.02	74.96
TF-22R	06/06/17	SGI	50	2	20 - 50	0.02	79.92
TF-23	07/05/94	GTI	50.5	4	20 - 50	0.02	75.31
TF-24	09/26/95	GTI	63	1.5	25 - 60	0.02	76.35
TF-24	09/26/95	GTI	63	4	25 - 60	0.02	76.43
TF-25	04/04/01	GTI	47	1.5	41 - 46	0.02	75.81
TF-25	04/04/01	GTI	47	5	26 - 36	0.02	74.85
TF-26	04/03/01	GTI	47	1.5	41 - 46	0.02	76.15
TF-26	04/03/01	GTI	47	5	26 - 36	0.02	75.85
TFR-9	12/13/17	SGI	40	4	20 - 40	0.02	--
TFR-12	12/11/17	SGI	40	4	20 - 40	0.02	--
TFR-14	12/13/17	SGI	40	4	20 - 40	0.02	--
TFR-15	12/14/17	SGI	40	4	20 - 40	0.02	--
TFR-18	12/14/17	SGI	40	4	20 - 40	0.02	--
TFR-22	11/30/17	SGI	40	4	20 - 40	0.02	--
TFR-24	11/30/17	SGI	40	4	20 - 40	0.02	--
TFR-27	11/29/17	SGI	40	4	20 - 40	0.02	--
TFR-29	11/29/17	SGI	40	4	20 - 40	0.02	--
TFR-33	11/28/17	SGI	40	4	20 - 40	0.02	--
WCW-1	02/18/92	WC	52	4	20 - 50	0.01	72.86
WCW-2	02/21/92	WC	52	4	20 - 50	0.01	75.34
WCW-3	02/19/92	WC	56.5	4	19 - 49	0.01	76.16
WCW-4	02/20/92	WC	56.5	4	20 - 50	0.01	78.05
WCW-5	04/30/92	WC	52	4	19 - 49	0.01	73.49
WCW-6	04/20/92	WC	53.5	4	20 - 50	0.01	75.52
WCW-7	04/29/92	WC	53	4	20 - 50	0.01	76.44
WCW-8	04/21/92	WC	53.5	4	20 - 50	0.01	77.34
WCW-9	04/28/92	WC	53.5	4	20 - 50	0.01	77.74
WCW-10	09/11/92	WC	56.5	4	25 - 55	0.01	74.06
WCW-11	09/09/92	WC	61.5	4	30 - 60	0.01	75.29
WCW-12	09/08/92	WC	61.5	4	30 - 60	0.01	76.27
WCW-13	09/10/92	WC	61.5	4	30 - 60	0.01	77.70
WCW-14	08/12/98	FDGTI	59	4	24 - 59	0.01	78.81

Notes:

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

--- = information not available

CH2M HILL = CH2M HILL Engineers, Inc.

FDGTI = Fluor Daniel GTI

feet amsl = feet above mean sea level

feet bgs = feet below ground surface

GMX = Geomatrix Consultants, Inc.

GTI = Groundwater Technology/Groundwater Technology Government Services

GW = Golden West

HLA = Harding Lawson Associates

Parsons = Parsons Corporation

SGI = The Source Group, Inc.

WC = Woodward-Clyde

Table 2. Summary of Groundwater Elevations – First Semiannual 2022 Monitoring Event*Defense Fuel Support Point, Norwalk, California*

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Corrected Groundwater Elevation (feet amsl)
EP-73	05/11/22	77.21	---	36.61	---	40.60
EXP-1	05/09/22	78.44	---	60.61	---	17.83
EXP-1	05/10/22	78.44	---	60.61	---	17.83
EXP-2	05/09/22	79.43	---	61.71	---	17.72
EXP-2	05/12/22	79.43	---	61.71	---	17.72
EXP-3	05/09/22	77.58	---	59.72	---	17.86
EXP-3	05/10/22	77.58	---	59.72	---	17.86
EXP-4	05/09/22	79.81	---	61.97	---	17.84
EXP-5	05/09/22	72.41	---	54.20	---	18.21
GMW-1	05/09/22	74.77	---	34.36	---	40.41
GMW-3	05/09/22	75.10	---	34.67	---	40.43
GMW-5	05/09/22	77.61	---	DRY	---	NC
GMW-6	05/10/22	77.31	---	37.41	---	39.90
GMW-7	05/10/22	76.87	---	38.67	---	38.20
GMW-8	05/09/22	73.20	---	33.34	---	39.86
GMW-9	05/09/22	77.16	---	36.82	---	40.34
GMW-10	05/09/22	73.35	---	33.07	---	40.28
GMW-12	05/10/22	75.21	---	35.08	---	40.13
GMW-13	05/09/22	74.17	---	33.59	---	40.58
GMW-14R	05/09/22	75.30	---	34.84	---	40.46
GMW-15	05/10/22	76.21	---	36.48	---	39.73
GMW-16	05/09/22	77.00	---	38.05	---	38.95
GMW-17R	05/09/22	77.79	---	38.12	---	39.67
GMW-18	05/10/22	75.36	---	36.70	---	38.66
GMW-19	05/10/22	76.83	---	36.69	---	40.14
GMW-20	05/10/22	75.10	---	35.05	---	40.05
GMW-21	05/09/22	76.23	---	36.41	---	39.82
GMW-22	05/09/22	77.24	---	36.78	---	40.46
GMW-23	05/09/22	74.85	33.58	39.84	6.26	40.02
GMW-24	05/09/22	77.48	---	37.50	---	39.98
GMW-25	05/09/22	78.14	---	37.92	---	40.22
GMW-26	05/09/22	74.52	---	34.26	---	40.26
GMW-28	05/09/22	74.68	---	34.48	---	40.20
GMW-29	05/09/22	77.57	34.48	35.25	0.77	42.94
GMW-30	05/09/22	74.91	34.64	34.90	0.26	40.22
GMW-31	05/09/22	76.50	---	41.21	---	35.29
GMW-32R	05/10/22	76.93	---	DRY	---	NC
GMW-33	05/10/22	74.88	---	DRY	---	NC
GMW-35R	05/10/22	75.90	---	35.51	---	40.39
GMW-36	05/09/22	76.66	---	31.87	---	44.79
GMW-37	05/09/22	77.32	---	36.67	---	40.65
GMW-38	05/09/22	75.47	---	34.86	---	40.61
GMW-39	05/09/22	75.05	---	34.37	---	40.68
GMW-40	05/10/22	---	---	NM	---	NC
GMW-41	05/10/22	72.69	---	33.05	---	39.64
GMW-42	05/09/22	75.50	---	36.00	---	39.50
GMW-43	05/10/22	76.07	---	36.09	---	39.98
GMW-44	05/09/22	75.71	---	35.82	---	39.89
GMW-45	05/11/22	75.67	---	34.63	---	41.04
GMW-47	05/10/22	75.98	---	35.63	---	40.35
GMW-48	05/09/22	75.03	---	38.32	---	36.71
GMW-4R	05/09/22	75.13	---	34.79	---	40.34

Table 2. Summary of Groundwater Elevations – First Semiannual 2022 Monitoring Event*Defense Fuel Support Point, Norwalk, California*

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Corrected Groundwater Elevation (feet amsl)
GMW-54	05/10/22	74.73	---	35.02	---	39.71
GMW-56	05/10/22	76.52	---	35.21	---	41.31
GMW-57	05/10/22	76.66	---	35.67	---	40.99
GMW-58	05/10/22	75.48	---	35.20	---	40.28
GMW-59	05/10/22	75.28	---	33.88	---	41.40
GMW-60	05/10/22	76.24	---	35.58	---	40.66
GMW-61	05/11/22	75.60	---	35.02	---	40.58
GMW-62	05/09/22	76.34	---	35.35	---	40.99
GMW-63	05/09/22	77.32	---	36.19	---	41.13
GMW-64	05/09/22	75.84	---	34.35	---	41.49
GMW-65	05/09/22	76.78	---	35.99	---	40.79
GMW-66R	05/10/22	79.23	---	38.93	---	40.30
GMW-67	05/09/22	76.00	---	35.04	---	40.96
GMW-68	05/09/22	75.52	---	34.82	---	40.70
GMW-69	05/09/22	75.31	---	34.50	---	40.81
GMW-O-1	05/09/22	71.45	---	31.50	---	39.95
GMW-O-2	05/09/22	72.54	---	32.12	---	40.42
GMW-O-3	05/09/22	72.19	---	31.66	---	40.53
GMW-O-4	05/09/22	71.95	---	31.27	---	40.68
GMW-O-5	05/09/22	72.36	---	31.71	---	40.65
GMW-O-6	05/09/22	71.41	---	30.54	---	40.87
GMW-O-7	05/09/22	70.98	---	29.82	---	41.16
GMW-O-8	05/09/22	70.91	---	30.96	---	39.95
GMW-O-9	05/09/22	73.50	---	33.20	---	40.30
GMW-O-10	05/09/22	73.98	---	33.69	---	40.29
GMW-O-11	05/09/22	74.17	---	32.38	---	41.79
GMW-O-12	05/09/22	73.49	34.21	35.16	0.95	39.09
GMW-O-14	05/09/22	74.08	---	39.64	---	34.44
GMW-O-15	05/09/22	74.86	---	NM	---	NC
GMW-O-16	05/09/22	74.10	---	32.45	---	41.65
GMW-O-17	05/09/22	73.78	---	32.48	---	41.30
GMW-O-18	05/09/22	74.32	---	29.62	---	44.70
GMW-O-19	05/09/22	74.46	---	32.28	---	42.18
GMW-O-20	05/09/22	73.32	---	32.11	---	41.21
GMW-O-21	05/09/22	71.43	---	32.83	---	38.60
GMW-O-23	05/09/22	73.63	---	33.40	---	40.23
GMW-O-24	05/09/22	74.39	---	33.36	---	41.03
GMW-SF-7	05/09/22	75.26	---	34.14	---	41.12
GMW-SF-8	05/09/22	76.75	---	35.98	---	40.77
GW-1	05/09/22	75.97	---	36.76	---	39.21
GW-2	05/10/22	75.78	---	36.14	---	39.64
GW-3	05/09/22	75.79	---	36.50	---	39.29
GW-4	05/09/22	73.86	---	NM	---	NC
GW-5R	05/09/22	79.06	---	39.47	---	39.59
GW-6	05/09/22	76.38	---	36.80	---	39.58
GW-7	05/10/22	75.02	---	36.11	---	38.91
GW-8	05/09/22	76.15	---	36.72	---	39.43
GW-13(6")	05/09/22	76.85	---	37.33	---	39.52
GW-14R	05/10/22	78.77	---	NM	---	NC
GW-15(6")	05/10/22	74.94	---	35.25	---	39.69
GW-16(6")	05/09/22	76.33	---	36.60	---	39.73
GWR-1R	05/09/22	76.64	---	36.29	---	40.35

Table 2. Summary of Groundwater Elevations – First Semiannual 2022 Monitoring Event*Defense Fuel Support Point, Norwalk, California*

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Corrected Groundwater Elevation (feet amsl)
GWR-3	05/09/22	77.60	---	37.21	---	40.39
HL-2	05/09/22	76.94	---	36.58	---	40.36
HL-3	05/09/22	76.86	---	36.70	---	40.16
MW-6	05/09/22	77.20	---	35.35	---	41.85
MW-7	05/09/22	78.13	---	38.00	---	40.13
MW-8	05/09/22	76.06	---	31.84	---	44.22
MW-9	05/09/22	77.11	---	36.60	---	40.51
MW-12	05/09/22	75.76	---	35.67	---	40.09
MW-13	05/10/22	78.25	---	38.15	---	40.10
MW-14	05/10/22	78.60	---	39.02	---	39.58
MW-15R	05/09/22	74.85	---	34.53	---	40.32
MW-16	05/09/22	76.87	---	36.68	---	40.19
MW-17	05/09/22	77.86	---	37.32	---	40.54
MW-18 (MID)	05/09/22	75.67	---	39.13	---	36.54
MW-19 (MID)	05/09/22	78.14	---	41.02	---	37.12
MW-20 (MID)	05/09/22	77.19	---	39.36	---	37.83
MW-21 (MID)	05/09/22	77.55	---	37.38	---	40.17
MW-22 (MID)	05/09/22	79.57	---	41.47	---	38.10
MW-24	05/09/22	77.66	---	38.09	---	39.57
MW-26	05/09/22	77.40	---	37.70	---	39.70
MW-27	05/10/22	78.46	---	38.73	---	39.73
MW-28	05/09/22	75.90	---	36.32	---	39.58
MW-29	05/09/22	79.13	---	39.02	---	40.11
MW-O-1	05/09/22	75.48	---	DRY	---	NC
MW-O-2	05/09/22	71.90	---	33.36	---	38.54
MW-SF-1	05/09/22	78.93	---	38.52	---	40.41
MW-SF-2	05/09/22	78.53	---	38.17	---	40.36
MW-SF-3	05/09/22	78.12	---	37.75	---	40.37
MW-SF-4	05/09/22	79.38	---	38.69	---	40.69
MW-SF-5	05/09/22	79.74	---	DRY	---	NC
MW-SF-6	05/09/22	76.80	---	36.47	---	40.33
MW-SF-9	05/09/22	74.10	---	NM	---	NC
MW-SF-10	05/09/22	76.53	---	DRY	---	NC
MW-SF-11	05/09/22	78.56	---	38.14	---	40.42
MW-SF-12	05/09/22	78.07	---	37.36	---	40.71
MW-SF-13	05/09/22	73.40	---	33.52	---	39.88
MW-SF-14	05/09/22	78.16	---	DRY	---	NC
MW-SF-15	05/09/22	78.27	---	37.86	---	40.41
MW-SF-16	05/09/22	78.21	---	DRY	---	NC
PW-1	05/09/22	75.52	---	35.70	---	39.82
PW-2	05/09/22	74.71	---	34.58	---	40.13
PW-3	05/09/22	73.71	---	33.86	---	39.85
PZ-2	05/09/22	73.96	---	33.95	---	40.01
PZ-3	05/10/22	76.17	---	36.30	---	39.87
PZ-5	05/09/22	73.97	---	28.99	---	44.98
PZ-10	05/09/22	74.34	---	DRY	---	NC
RTF-18-E	05/11/22	74.63	---	33.71	---	40.92
RTF-18-N	05/11/22	75.17	---	32.95	---	42.22
RTF-18-NNW	05/11/22	74.88	---	34.30	---	40.58
RTF-18-NW	05/11/22	74.28	---	33.17	---	41.11
RTF-18-W	05/11/22	74.37	---	32.13	---	42.24
TF-8	05/10/22	74.86	---	35.06	---	39.80

Table 2. Summary of Groundwater Elevations – First Semiannual 2022 Monitoring Event*Defense Fuel Support Point, Norwalk, California*

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Corrected Groundwater Elevation (feet amsl)
TF-9R	05/10/22	78.00	---	38.27	---	39.73
TF-15	05/11/22	74.78	---	35.63	---	39.15
TF-16	05/10/22	75.89	---	35.86	---	40.03
TF-17R	05/11/22	77.63	---	37.19	---	40.44
TF-18	05/11/22	74.16	---	32.21	---	41.95
TF-19	05/11/22	75.07	---	33.74	---	41.33
TF-20R	05/09/22	75.26	---	35.05	---	40.21
TF-21	05/10/22	77.91	---	37.20	---	40.71
TF-23	05/11/22	75.31	---	35.05	---	40.26
TF-24	05/10/22	76.43	---	37.93	---	38.50
TFR-9	05/11/22	77.06	---	36.55	---	40.51
TFR-12	05/11/22	76.81	---	36.93	---	39.88
TFR-14	05/11/22	77.34	---	36.97	---	40.37
TFR-15	05/11/22	76.89	---	35.40	---	41.49
TFR-18	05/11/22	75.18	---	35.30	---	39.88
TFR-22	05/11/22	74.65	33.73	36.48	2.75	40.37
TFR-24	05/11/22	74.42	34.06	34.21	0.15	40.33
TFR-27	05/11/22	74.65	---	34.48	---	40.17
TFR-29	05/11/22	74.69	33.52	35.49	1.97	40.78
TFR-33	05/11/22	75.12	---	33.82	---	41.30
VEW-1	05/09/22	---	---	DRY	---	NC
VEW-2	05/09/22	---	---	DRY	---	NC
WCW-1	05/09/22	72.86	---	33.10	---	39.76
WCW-2	05/09/22	75.34	---	35.94	---	39.40
WCW-3	05/09/22	76.16	---	36.90	---	39.26
WCW-4	05/09/22	78.05	---	39.71	---	38.34
WCW-5	05/09/22	73.49	---	33.77	---	39.72
WCW-6	05/09/22	75.52	---	35.70	---	39.82
WCW-7	05/09/22	76.44	---	NM	---	NC
WCW-8	05/09/22	77.34	---	38.03	---	39.31
WCW-9	05/09/22	77.74	---	38.02	---	39.72
WCW-10	05/09/22	74.06	---	35.36	---	38.70
WCW-11	05/09/22	75.29	---	36.73	---	38.56
WCW-12	05/09/22	76.27	---	37.48	---	38.79
WCW-13	05/09/22	77.70	---	39.35	---	38.35
WCW-14	05/09/22	78.81	---	40.29	---	38.52

Notes:

DLA Energy and SFPP calculated groundwater elevation in wells with measurable product using the formula:

groundwater elevation = (top of casing elevation - depth to water) + apparent product thickness X specific gravity.

(Product specific gravity of 0.84 was used for calculation above for DLA wells)

(Product specific gravity ranging between 0.75 and 0.83 was used for calculation above for SFPP wells)

The soil vapor extraction (SVE) and total fluids extraction (TFE) systems in the south-central, southeastern, and north-central areas were offline 1 week prior to semiannual gauging activities.

--- = not detected or applicable

DRY = No measurable water observed in the well.

feet btoc = feet below top of casing

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

NC = not calculated

NM = not measured

Table 3. Summary of Groundwater Analytical Data – First Semiannual 2022 Monitoring Event

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)													
Well	Date	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	05/12/22	<100	110	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	05/12/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<10	<1.0	<1.0	<1.0
EXP-3	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-4	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-1	05/12/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-10	05/13/22	<200	2400	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-12	05/16/22	<100	120	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-13	05/10/22	<50	65	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14R	05/12/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-15	05/16/22	<100	370	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	05/11/22	<100	170	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-17R	05/12/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-18	05/16/22	<100	430	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-19	05/16/22	<100	190	6.4	<0.50	<0.50	<1.0	<0.50	1.2	<10	<2.0	<2.0	<2.0
GMW-21	05/09/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-25	05/13/22	<50	970	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1.0	<1.0	<1.0
GMW-26	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-28	05/12/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	<10	<1.0	<1.0	<1.0
GMW-31	05/12/22	<100	170	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-35R	05/19/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-36	05/12/22	<50	100	<0.50	0.53	<0.50	3.5	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-39	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-41	05/16/22	<100	200	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-42	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	05/19/22	<100	140	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	05/12/22	<100	130	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-45	05/19/22	270	1500	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-47	05/12/22	440	650	48	<0.50	<0.50	<1.0	<0.50	1.5	17	<2.0	<2.0	<2.0
GMW-48	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-4R	05/12/22	<50	190	<0.50	<0.50	<0.50	<0.50	<0.50	0.92	<10	<1.0	<1.0	<1.0
GMW-56	05/11/22	<100	160	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-57	05/11/22	<100	180	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-58	05/12/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-59	05/12/22	<100	180	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-6	05/11/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0

Table 3. Summary of Groundwater Analytical Data – First Semiannual 2022 Monitoring Event

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)													
Well	Date	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-60	05/11/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	05/19/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-62	05/09/22	510	760	1.4	<0.50	1.3	5.9	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	05/09/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	05/09/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	05/09/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	05/11/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	05/09/22	110	<100	2.1	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-68	05/09/22	5600	1700	690	<10	78	61	<10	<24	<200	<40	<40	<40
GMW-69	05/09/22	170	110	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-7	05/19/22	670	11000	66	0.50	1.2	<1.0	<0.50	1.3	<10	<2.0	<2.0	<2.0
GMW-8	05/11/22	<50	120	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-9	05/20/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-11	05/12/22	290	1700	1.7	<0.50	<0.50	<0.50	<0.50	1.2	20	1.5	<1.0	<1.0
GMW-O-14	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-16	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	05/11/22	<50	55	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-18	05/12/22	1600	5800	<0.50	0.66	4.6	2.0	<1.0	<0.50	91	<1.0	<1.0	<1.0
GMW-O-19	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-20	05/12/22	320	1400	<0.50	<0.50	<0.50	0.69	<1.0	1.3	25	2.4	<1.0	<1.0
GMW-O-21	05/12/22	<50	120	<0.50	<0.50	<0.50	<0.50	<0.50	5.7	<10	1.5	<1.0	<1.0
GMW-O-23	05/12/22	<50	110	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	16	2.9	<1.0	<1.0
GMW-O-24	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	7.1	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GW-13(6")	05/12/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-14R	05/26/22	<100	300	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	05/11/22	<100	160	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	05/11/22	<100	230	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-2	05/16/22	<100	150	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	05/11/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-6	05/11/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-8	05/11/22	<100	210	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GWR-1R	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Table 3. Summary of Groundwater Analytical Data – First Semiannual 2022 Monitoring Event

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)													
Well	Date	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
HL-2	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-3	05/11/22	<50	65	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-12	05/11/22	<50	94	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-13	05/11/22	<100	310	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-15R	05/12/22	<50	140	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	11	<1.0	<1.0	<1.0
MW-16	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-17	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-18 (MID)	05/13/22	<50	210	<0.50	<0.50	<0.50	<0.50	<0.50	0.83	<10	<1.0	<1.0	<1.0
MW-19 (MID)	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	1.0	<0.50	<10	1.8	<1.0	<1.0
MW-20 (MID)	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	7.8	8.0	30	5.7	<1.0	<1.0
MW-21 (MID)	05/10/22	<50	78 J	<0.50	<0.50	<0.50	<0.50	0.68	0.81	<10	<1.0	<1.0	<1.0
MW-22 (MID)	05/12/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-24	05/09/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-26	05/09/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-27	05/16/22	<100	380	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-29	05/10/22	<100	100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-6	05/10/22	<50	94	<0.50	<0.50	<0.50	<0.50	0.95	<0.50	<10	<1.0	<1.0	<1.0
MW-7	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-9	05/12/22	<50	55	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-O-2	05/12/22	1100	4600	410	5.0	8.5	2.8	<5.0	37	1,200	44	<5.0	<5.0
MW-SF-1	05/13/22	<100	1000	<0.50	<0.50	<0.50	<0.50	<1.0	1.7	<10	26	<1.0	<1.0
MW-SF-13	05/13/22	<200	2300	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
MW-SF-15	05/13/22	<200	550	<1.0	<1.0	<1.0	<1.0	<2.0	4.7	1,200	95	<2.0	<2.0
MW-SF-4	05/13/22	<100	310	<0.50	<0.50	<0.50	<0.50	<1.0	3.1	<10	21	<1.0	<1.0
MW-SF-6	05/13/22	<200	15000	1.9	<1.0	<1.0	<1.0	<2.0	5.1	26	26	<2.0	<2.0
PW-3	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PZ-2	05/13/22	<100	300	<0.50	<0.50	<0.50	<0.50	<1.0	1.6	<10	<1.0	<1.0	<1.0
PZ-3	05/19/22	910	11000	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
PZ-5	05/12/22	220	320	<0.50	<0.50	<0.50	<0.50	<0.50	7.4	17,000	<1.0	<1.0	<1.0
TF-15	05/26/22	780	1900	12	<0.50	5.6	2.1	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-16	05/26/22	790	500	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-17R	05/26/22	2100	5200	13	<2.5	100	13	<2.5	<6.0	<50	<10	<10	<10
TF-18	05/26/22	450	56000	<1.0	<1.0	<1.0	<2.0	<1.0	<2.4	<20	<4.0	<4.0	<4.0
TF-20R	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	05/12/22	<100	790	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-23	05/26/22	160	780	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	05/19/22	<100	1200	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-8	05/16/22	<100	480	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-9R	05/19/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
WCW-12	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Table 3. Summary of Groundwater Analytical Data – First Semiannual 2022 Monitoring Event

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)													
Well	Date	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-13	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-4	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	2.3	<0.50	<10	<1.0	<1.0	<1.0
WCW-8	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Notes:

< = 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

TPH-d = total extractable petroleum hydrocarbons quantified using a diesel standard

TPH-g = total purgeable petroleum hydrocarbons quantified using a gasoline standard

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

Table 4. Summary of Miscellaneous Compounds Detected in Groundwater Samples – First Semiannual 2022 Monitoring Event

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)															
Well	Date	1,1-Dichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Bromoform	Carbon Disulfide	cis-1,2-Dichloroethene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	tert-Butylbenzene
EXP-2	05/12/22	<1.0	<1.0	<1.0	10	<1.0	<2.5	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
EXP-2	05/12/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<1.0	<0.50	<0.50
GMW-19	05/16/22	<0.50	<0.50	1.4	<10	<0.50	<0.50	<0.50	0.91	<2.0	<0.50	<0.50	<1.0	<0.50	<0.50
GMW-36	05/12/22	<1.0	<1.0	2.6	<10	<1.0	<2.5	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
GMW-42	05/10/22	<0.50	<0.50	<0.50	<10	<0.50	1.0	<0.50	<0.50	<2.0	<0.50	<0.50	<1.0	<0.50	<0.50
GMW-45	05/19/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	9.4	<2.0	<0.50	0.68	<1.0	2.2	0.58
GMW-47	05/12/22	0.79	<0.50	<0.50	16	<0.50	<0.50	<0.50	14	<2.0	0.60	6.2	1.2	1.7	1.2
GMW-6	05/11/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	3.4	<0.50	<0.50	<1.0	<0.50	<0.50
GMW-62	05/09/22	<0.50	12	1.5	<10	<0.50	<0.50	<0.50	23	4.5	0.98	11	<1.0	4.2	1.2
GMW-67	05/09/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	3.8	<2.0	<0.50	2.8	<1.0	0.50	0.58
GMW-67	05/09/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	3.7	<2.0	<0.50	2.7	<1.0	<0.50	0.57
GMW-68	05/09/22	<10	63	<10	<200	32	<10	<10	130	130	11	140	<20	20	<10
GMW-69	05/09/22	<0.50	<0.50	<0.50	<10	<0.50	0.72	<0.50	9.4	2.3	<0.50	9.3	<1.0	1.9	0.78
GMW-7	05/19/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	1.9	29	8.4	<0.50	10	<1.0	3.2	1.5
GMW-O-18	05/12/22	<1.0	54	9.4	<20	<1.0	<5.0	<1.0	4.9	<10	1.4	13	1.9	3.5	<1.0
GW-14R	05/26/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	1.1	4.8	<0.50	<0.50	<1.0	<0.50	<0.50
MW-O-2	05/12/22	<5.0	<5.0	<5.0	<100	<5.0	<25	<5.0	6.2	<20	<5.0	13	<5.0	<5.0	<5.0
PZ-3	05/19/22	<0.50	<0.50	<0.50	10	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<1.0	<0.50	<0.50
TF-15	05/26/22	<0.50	<0.50	1.5	<10	<0.50	<0.50	<0.50	50	55	<0.50	21	<1.0	6.4	<0.50
TF-16	05/26/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	27	17	<0.50	29	<1.0	7.0	<0.50
TF-16	05/26/22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50	30	21	<0.50	32	1.8	7.5	1.8
TF-17R	05/26/22	<2.5	47	38	<50	<2.5	<2.5	<2.5	25	84	<2.5	20	<5.0	19	<2.5
TF-18	05/26/22	<1.0	<1.0	<1.0	<20	<1.0	<1.0	<1.0	38	15	<1.0	34	<2.0	<1.0	<1.0
TF-21	05/12/22	<0.50	<0.50	<0.50	<10	<0.50	1.0	<0.50	<0.50	<2.0	<0.50	<0.50	<1.0	<0.50	<0.50

Note:

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

Table 5. Summary of Field Duplicate Results – First Semiannual 2022 Monitoring Event

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)													
Well	Date	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-10	05/13/22	<200	2700	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-43	05/19/22	<100	260	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	05/12/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-48	05/10/22	<100	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	05/11/22	<100	110	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	05/09/22	100	<100	2.1	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-O-14	05/10/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GW-2	05/16/22	<100	320	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GWR-1R	05/11/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-21 (MID)	05/10/22	<50	160 J	<0.50	<0.50	<0.50	<0.50	0.70	0.72	<10	<1.0	<1.0	<1.0
MW-9	05/12/22	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PZ-2	05/13/22	<100	270	<0.50	<0.50	<0.50	<0.50	<1.0	1.7	<10	<1.0	<1.0	<1.0
PZ-5	05/12/22	200	310	<0.50	<0.50	<0.50	<0.50	<0.50	9.1	16,000	<1.0	<1.0	<1.0
TF-16	05/26/22	810	750	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0

Notes:

< = 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

TPH-d = total purgeable petroleum hydrocarbons quantified using a diesel standard

TPH-g = total purgeable petroleum hydrocarbons quantified using a gasoline standard

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

Table 6. Summary of Quality Assurance/Quality Control Analytical Data – First Semiannual 2022 Monitoring Event
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)														
Sample ID	Date	Sample Type	TPH-g	TPH-d	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
QCTB-1	05/09/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCEB-1	05/09/22	Equipment Blank	---	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCTB-1	05/10/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TB-1	05/10/22	Trip Blank	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
QCEB-1	05/10/22	Equipment Blank	---	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EB-3	05/10/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-2	05/10/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-1	05/10/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
QCTB-1	05/11/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TB-2	05/11/22	Trip Blank	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
QCEB-1	05/11/22	Equipment Blank	---	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EB-4	05/11/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-5	05/11/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-6	05/11/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
TB-3	05/12/22	Trip Blank	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
QCTB-1	05/12/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCEB-1	05/12/22	Equipment Blank	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EB-8	05/12/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-7	05/12/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
TB-4	05/13/22	Trip Blank	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-9	05/13/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EB-1	05/13/22	Equipment Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
QCTB-1	05/16/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCEB-1	05/16/22	Equipment Blank	---	110	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCTB-1	05/19/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCEB-1	05/19/22	Equipment Blank	---	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TB-5	05/20/22	Trip Blank	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
QCTB-1	05/26/22	Trip Blank	<100	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
QCEB-1	05/26/22	Equipment Blank	---	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0

Notes:

--- = not analyzed

< = 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

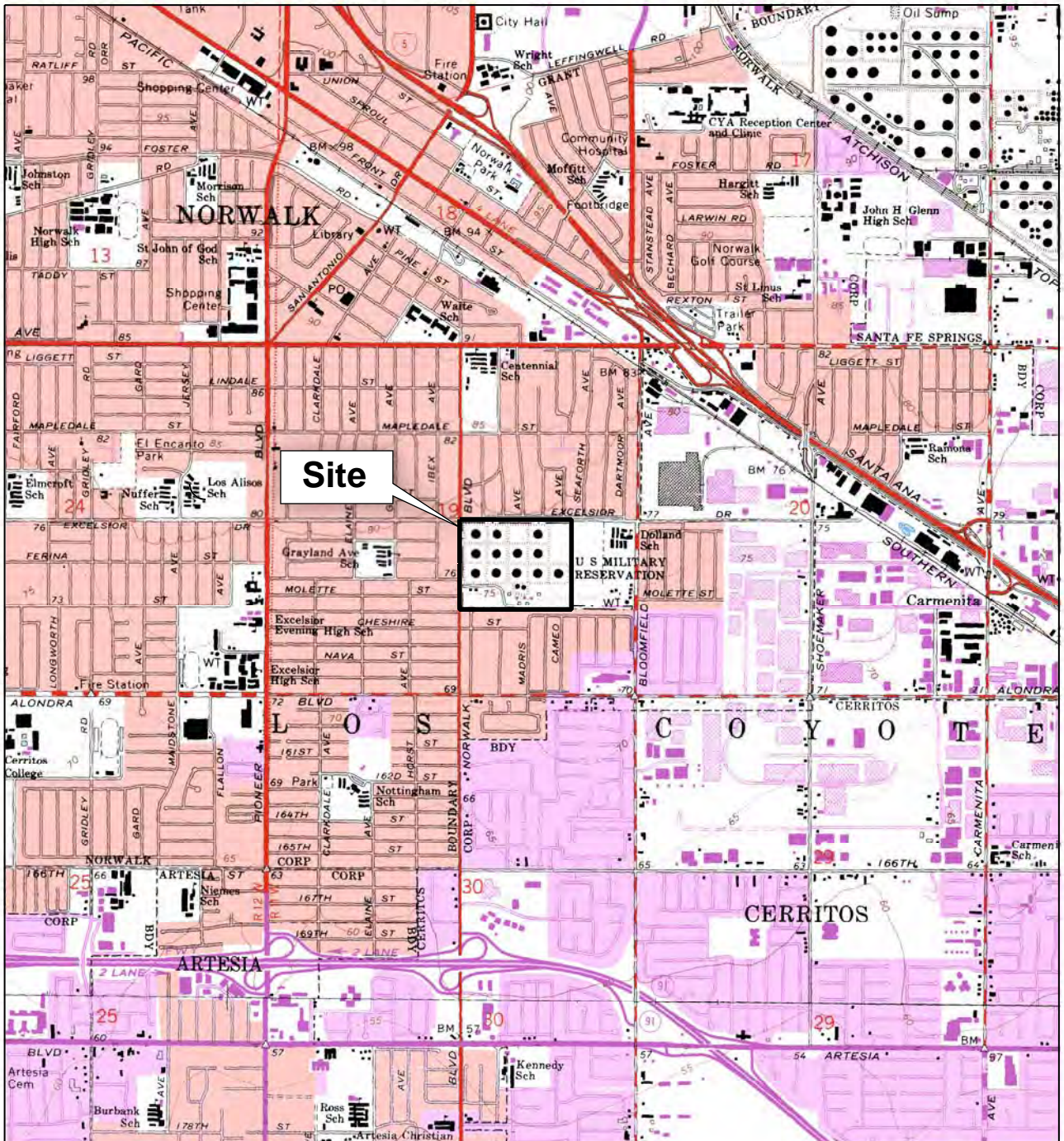
TBA = tertiary butyl alcohol

TPH-d = total purgeable petroleum hydrocarbons quantified using a diesel standard

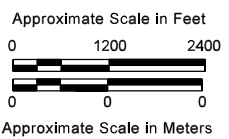
TPH-g = total purgeable petroleum hydrocarbons quantified using a gasoline standard

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

Figures



Site

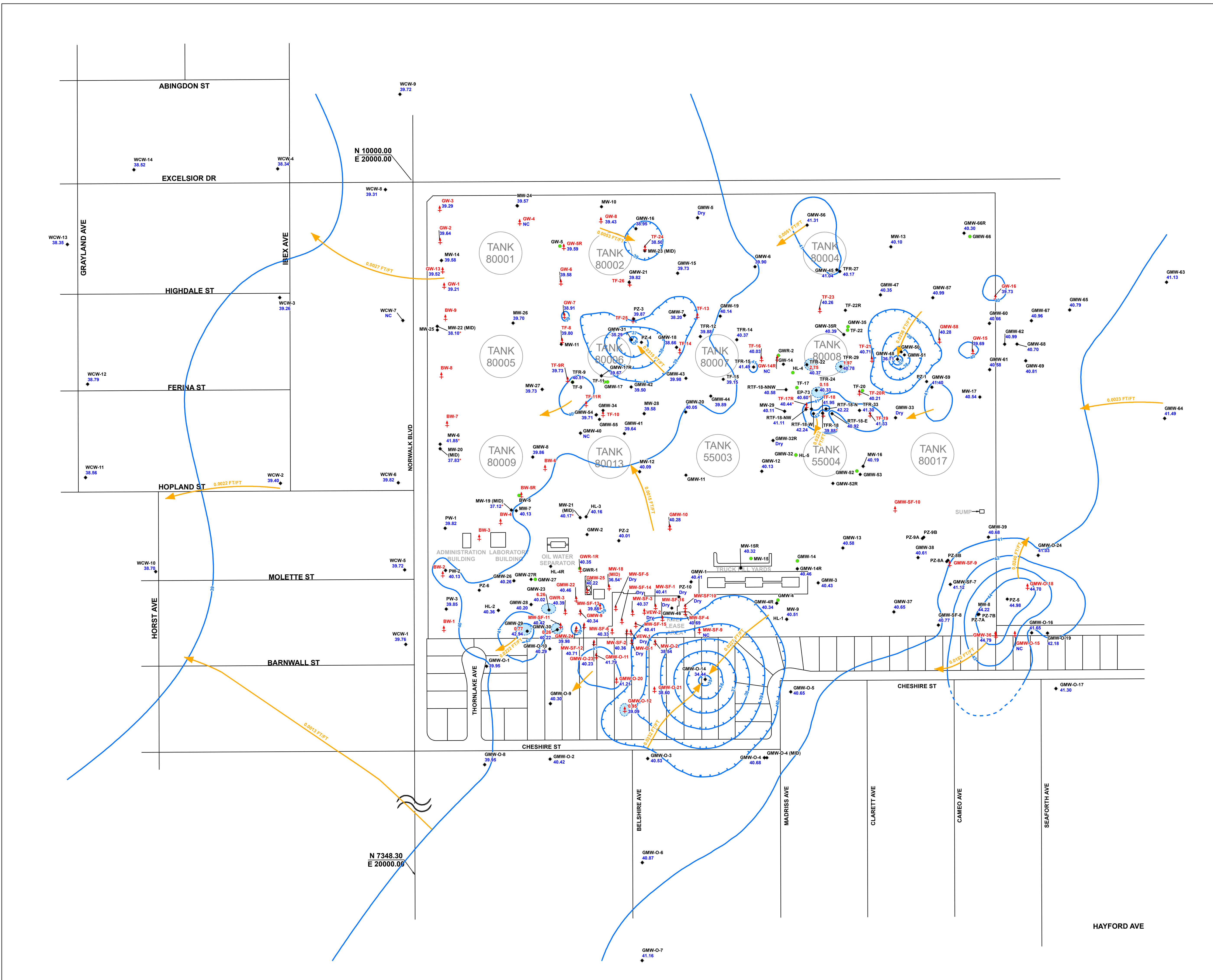


SITE LOCATION MAP
 DEFENSE FUEL SUPPORT POINT NORWALK
 Norwalk, California

By: Jacobs Staff	Date: July 12, 2018	Project No: 704383
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Jacobs	Figure 1
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BASEMAP MODIFIED FROM U.S.G.S. 7.5 MINUTE QUADRANGLE MAP
 LOS ALAMITOS 1964, CALIFORNIA, PHOTO-REVISED 1981.
 WHITTIER 1965, CALIFORNIA, PHOTO-REVISED 1981.



Explanation

- GMW-5 ● Groundwater monitoring well
- VEW-1 † Vapor extraction, groundwater extraction, total fluids, or free product extraction well used for site remediation
- GMW-47 42.19 ● Groundwater elevation in feet above mean sea level (MSL)
- GMW-36 0.27 † 42.58 † Apparent thickness of free product measured in well (feet), groundwater elevations calculated by removing product head effect.
- EP-73 40.6 ● Groundwater elevation not used in contouring
- TF-17 ● Decommissioned well

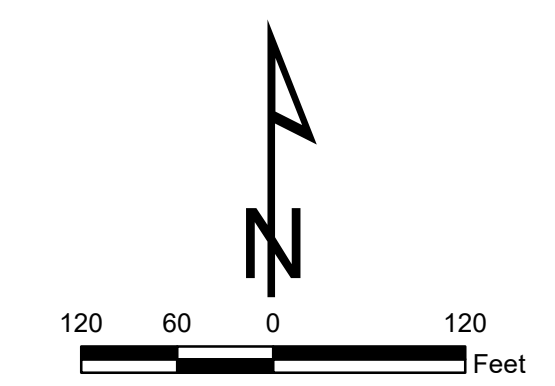
- 43.0 — groundwater elevation in feet above MSL (dashed where inferred)
- Estimated extent of measurable light nonaqueous phase liquid (LNAPL, free product) on groundwater; dashed where inferred
- Approximate direction of groundwater flow and estimated horizontal hydraulic gradient in foot/foot (ft/ft)

Notes

1. Groundwater elevations and product thicknesses shown at wells are based on data collected by SGI, Blaine Tech, and SFPF in May 2022.
2. SFPF and DLA's remediation systems were shut down approximately 1 week prior to collecting fluid level measurements in May 2022.
3. Wells screened in the Exposition aquifer or near the bottom of the uppermost aquifer, or with groundwater elevations that are inconsistent with surrounding groundwater elevations, are not used in contouring. Groundwater elevation contours are intended to represent generalized site-wide conditions and are interpreted from data collected by Blaine Tech. Wells with groundwater elevations not used in contouring are marked with a red asterisk (*).
4. NC = groundwater elevation could not be calculated because well was either dry during the monitoring event, not measured due to an obstruction or other access complication, or the casing elevation is not available.
5. Wells at which a groundwater elevation or "NC" qualifier is not supplied are not included in the Monitoring and Reporting Program and were not visited during this monitoring event.
6. Fuel storage tanks depicted on the figure are historical structures and have been removed from the site.

Survey Notes

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, Geomatrix, and Parsons.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of wells HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
4. Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.
5. Locations of wells TFR-9, TFR-12, TFR-14, TFR-15, TFR-18, TFR-22, TFR-24, TFR-27, TFR-29, and TFR-33 based on field measurements by SGI.

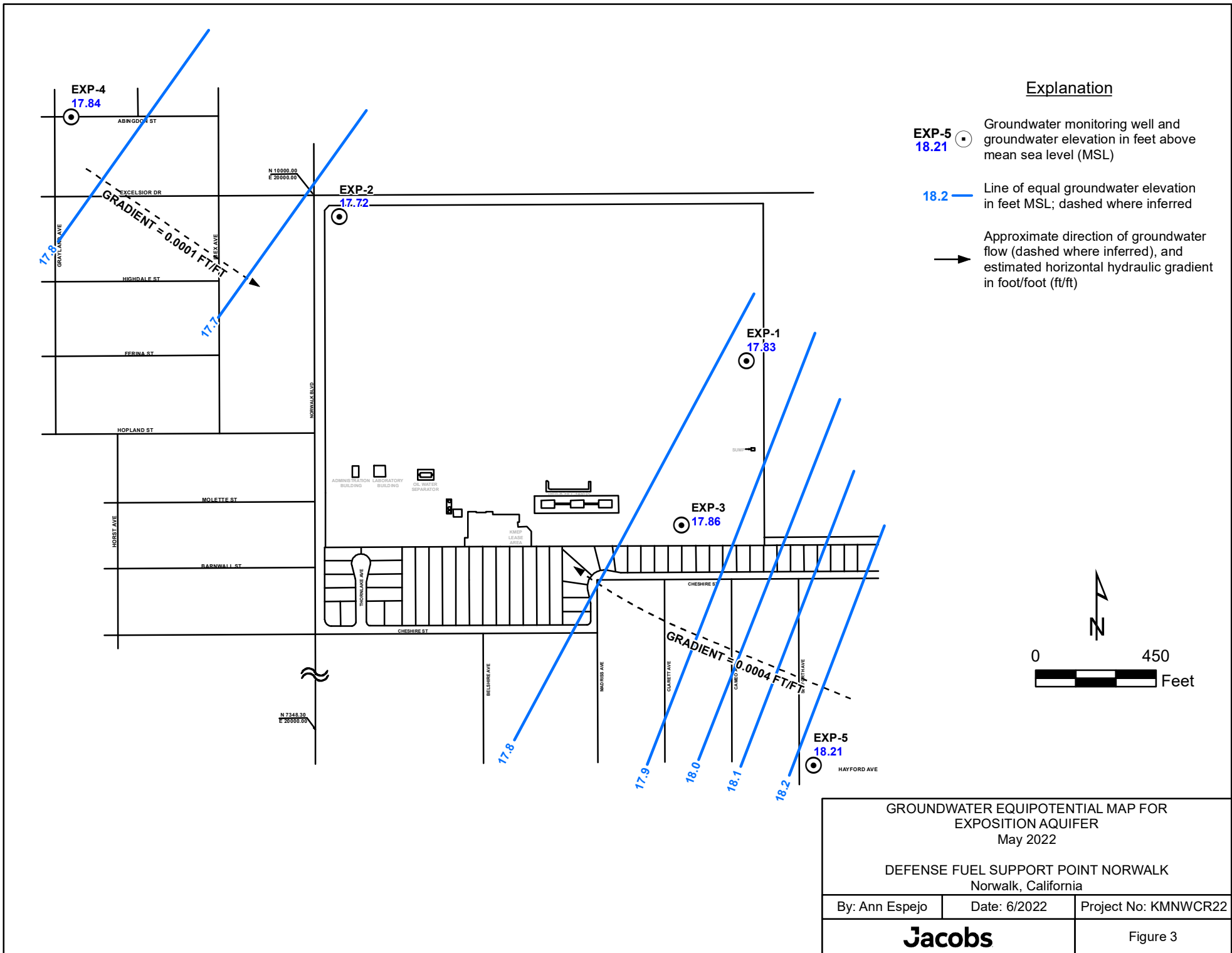


GROUNDWATER ELEVATIONS AND MEASURABLE LIQUID-PHASE HYDROCARBONS IN UPPERMOST GROUNDWATER ZONE
 May 2022
 DEFENSE FUEL SUPPORT POINT NORWALK
 Norwalk, California

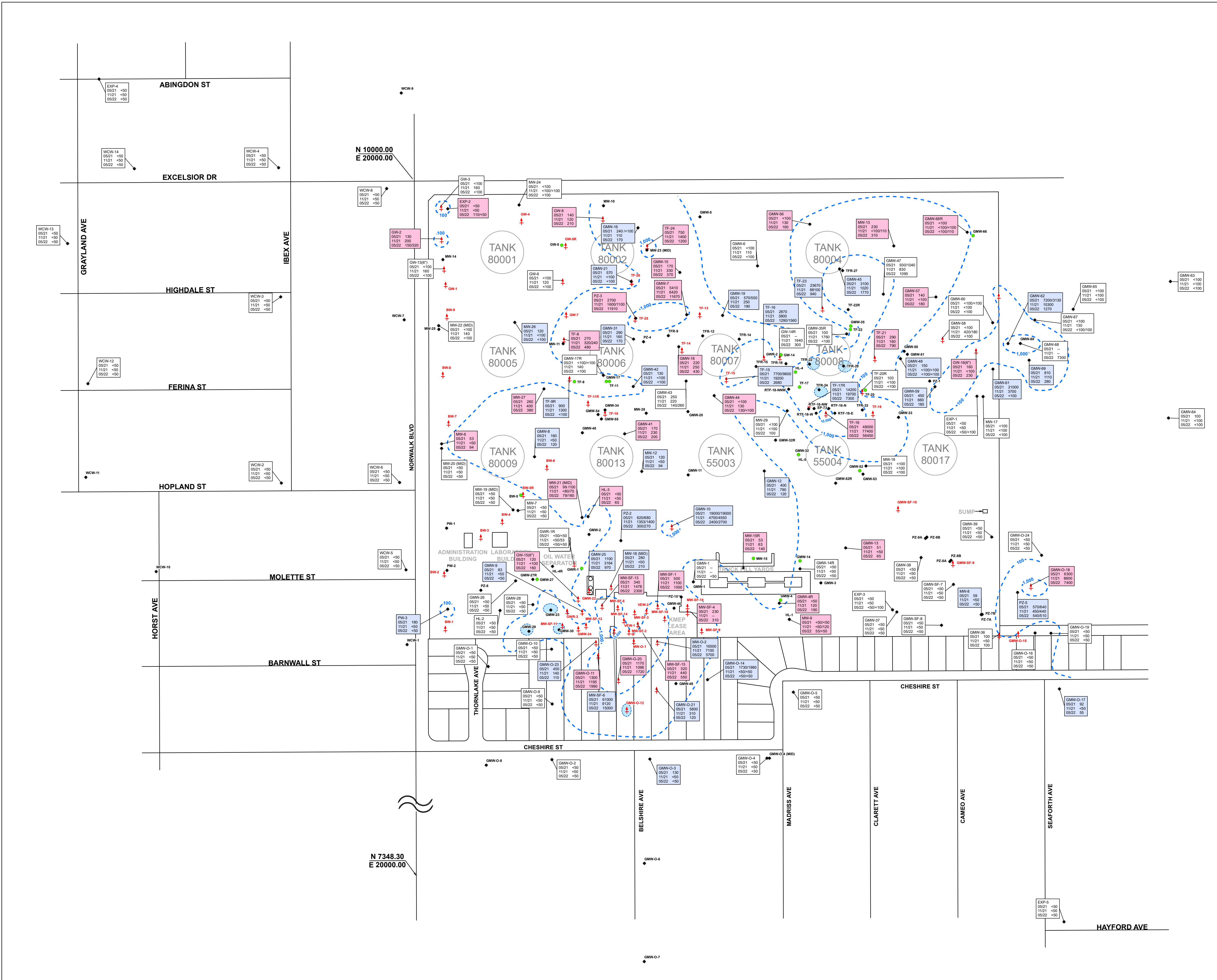
By: Ann Espejo Date: 6/2022 Project No: KMNWCR22

Jacobs Figure 2

\\C:\Users\pfeiffer\OneDrive\Documents\Norwalk\MapFiles\2022\22A_REPORT\FIGURE_2_UWA_2022.MXD AEP:PLJ 1/15/2022 4:39:59 PM



GROUNDWATER EQUIPOTENTIAL MAP FOR EXPOSITION AQUIFER May 2022		
DEFENSE FUEL SUPPORT POINT NORWALK Norwalk, California		
By: Ann Espejo	Date: 6/2022	Project No: KMNWCR22
Jacobs		Figure 3



Explanation

- GMW-5** Monitoring well and designation
- VEW-1** Vapor extraction, groundwater extraction, total fluids, or free product extraction well used for site remediation
- TF-17** Decommissioned well

Total petroleum hydrocarbons (TPH) results in micrograms per liter (µg/L) for the three most recent semiannual events; where the databox is shown in white, the concentration of TPH has remained similar (concentration change is less than 10%) at that location since the first semiannual monitoring event of the previous year, or the dataset shown does not provide a basis for comparison.

Where the databox is shown in red, the concentration of TPH has increased by 10% or more at that location since the first semiannual monitoring event of the previous year.

Where the databox is shown in blue, the concentration of TPH has decreased by 10% or more at that location since the first semiannual monitoring event of the previous year.

<100 Not detected at or above laboratory reporting limit shown

-- Not sampled/not analyzed

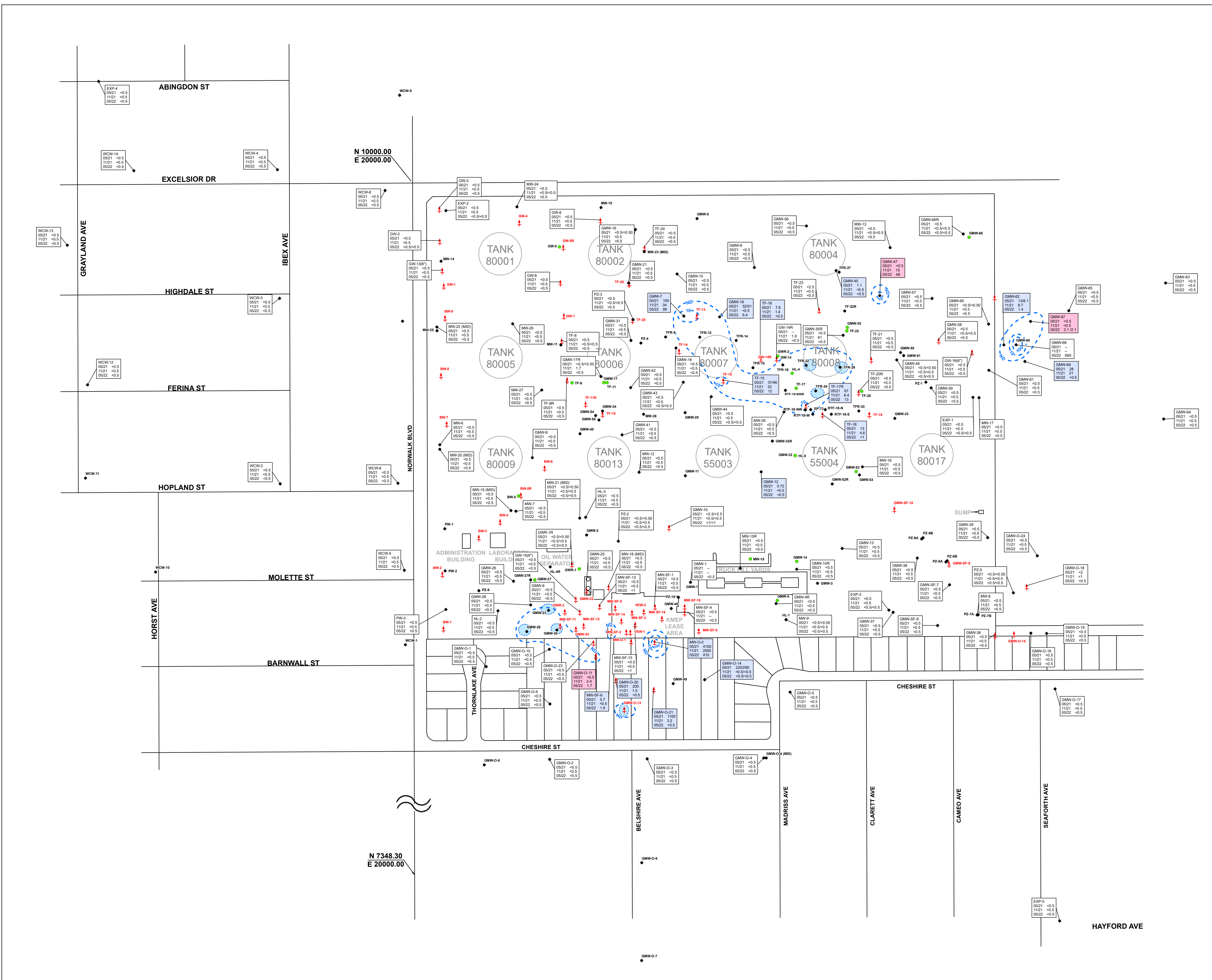
<100/<100 Primary sample analytical result/duplicate sample analytical result (µg/L)

1,000 Lines of equal TPH concentration (µg/L) in groundwater; dashed where inferred

Estimated extent of measurable light nonaqueous phase liquid (LNAPL, free product) on groundwater; dashed where inferred

- ### Notes
- TPH data provided on this figure and used for contouring represent the sum of detected concentrations of TPH quantified as diesel and as gasoline.
 - Fuel storage tanks depicted on the figure are historical structures and have been removed from the site.
- ### Survey Notes
- Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, Geomatrix, and Parsons.
 - Except as noted below, well locations surveyed by Dulin & Boynton.
 - Locations of wells HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
 - Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.
 - Locations of wells TFR-9, TFR-12, TFR-14, TFR-15, TFR-18, TFR-22, TFR-24, TFR-27, TFR-29, and TFR-33 based on field measurements by SGI.

\\L1\051\GIS\PROJECTS\NORWALK\NORWALK\MAPFILES\022222A_REPORT\FIGURE_4_TPH_2022.MXD A:\ESPEJO_7/27/2022 10:41:18 AM



Explanation

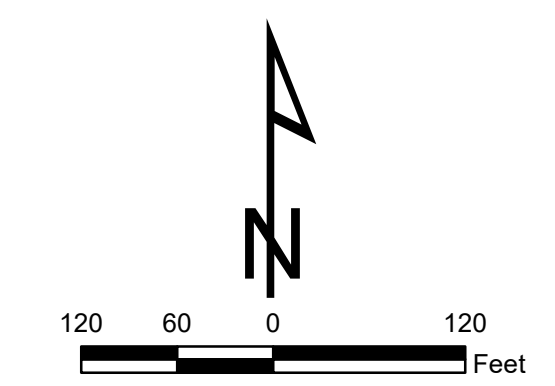
- GMW-5** ● Monitoring well and designation
- VEW-1** ↑ Vapor extraction, groundwater extraction, total fluids, or free product extraction well used for site remediation
- TF-17** ● Decommissioned well
- Benzene results in micrograms per liter (µg/L) for the three most recent semiannual events; where the databox is shown in white, the concentration of benzene has remained similar (concentration change is less than 10%) at that location since the first semiannual monitoring event of the previous year, or the dataset shown does not provide a basis for comparison.
 - Where the databox is shown in red, the concentration of benzene has increased by 10% or more at that location since the first semiannual monitoring event of the previous year.
 - Where the databox is shown in blue, the concentration of benzene has decreased by 10% or more at that location since the first semiannual monitoring event of the previous year.
- <100 Not detected at or above laboratory reporting limit shown
- Not sampled/not analyzed
- <100/<100 Primary sample analytical result/duplicate sample analytical result (µg/L)
- ND** --- Estimated extent of detected dissolved benzene in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
- 1,000** --- Lines of equal benzene concentration (µg/L) in groundwater; dashed where inferred
- Estimated extent of measurable light nonaqueous phase liquid (LNAPL, free product) on groundwater; dashed where inferred

Notes

1. Fuel storage tanks depicted on the figure are historical structures and have been removed from the site.

Survey Notes

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, Geomatrix, and Parsons.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of wells HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
4. Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.
5. Locations of wells TFR-9, TFR-12, TFR-14, TFR-15, TFR-18, TFR-22, TFR-24, TFR-27, TFR-29, and TFR-33 based on field measurements by SGI.



**BENZENE IN
GROUNDWATER
May 2022**

DEFENSE FUEL SUPPORT POINT NORWALK
Norwalk, California

By: Ann Espejo	Date: 6/2022	Project No: KMNWCR22
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Jacobs	Figure 5
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Explanation

GMW-5 ● Monitoring well and designation

VEW-1 † Vapor extraction, groundwater extraction, total fluids, or free product extraction well used for site remediation

TF-17 ● Decommissioned well

1,2-Dichloroethane (1,2-DCA) results in micrograms per liter (µg/L) for the three most recent semiannual events; where the databox is shown in white, the concentration of 1,2-DCA has remained similar (concentration change is less than 10%) at that location since the first semiannual monitoring event of the previous year, or the dataset shown does not provide a basis for comparison.

Where the databox is shown in red, the concentration of 1,2-DCA has increased by 10% or more at that location since the first semiannual monitoring event of the previous year.

Where the databox is shown in blue, the concentration of 1,2-DCA has decreased by 10% or more at that location since the first semiannual monitoring event of the previous year.

<100 Not detected at or above laboratory reporting limit shown

-- Not sampled/not analyzed

<100/<100 Primary sample analytical result/duplicate sample analytical result (µg/L)

ND Estimated extent of detected dissolved 1,2-DCA in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred

1,000 Lines of equal 1,2-DCA concentration (µg/L) in groundwater; dashed where inferred

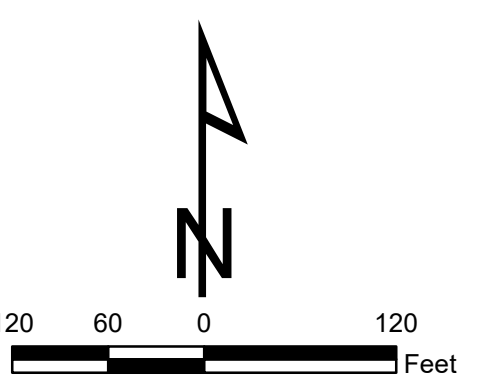
Estimated extent of measurable light nonaqueous phase liquid (LNAPL, free product) on groundwater; dashed where inferred

Notes

1. Fuel storage tanks depicted on the figure are historical structures and have been removed from the site.

Survey Notes

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, Geomatrix, and Parsons.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of wells HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
4. Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.
5. Locations of wells TFR-9, TFR-12, TFR-14, TFR-15, TFR-18, TFR-22, TFR-24, TFR-27, TFR-29, and TFR-33 based on field measurements by SGI.



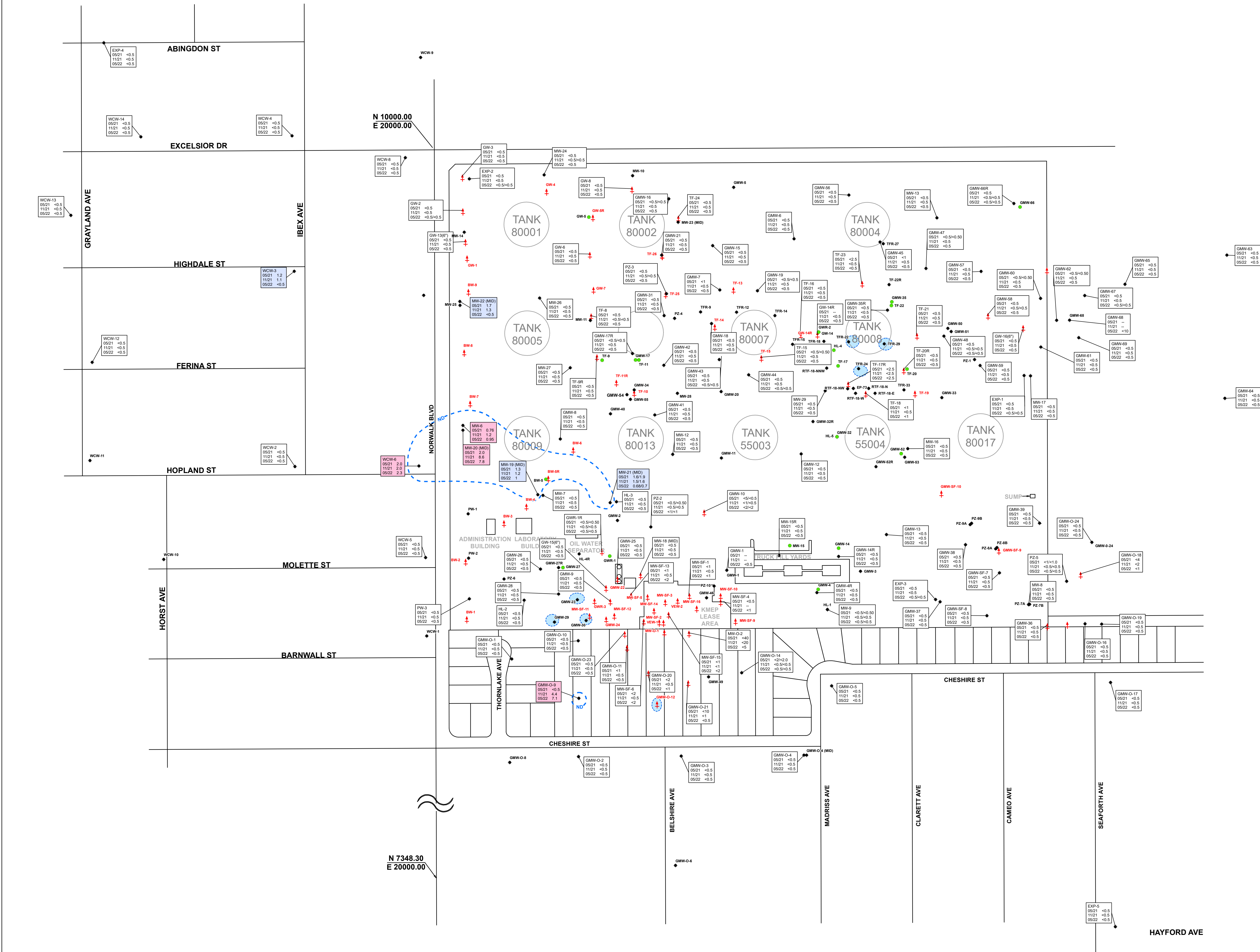
1,2-DICHLOROETHANE IN GROUNDWATER
May 2022

DEFENSE FUEL SUPPORT POINT NORWALK
Norwalk, California

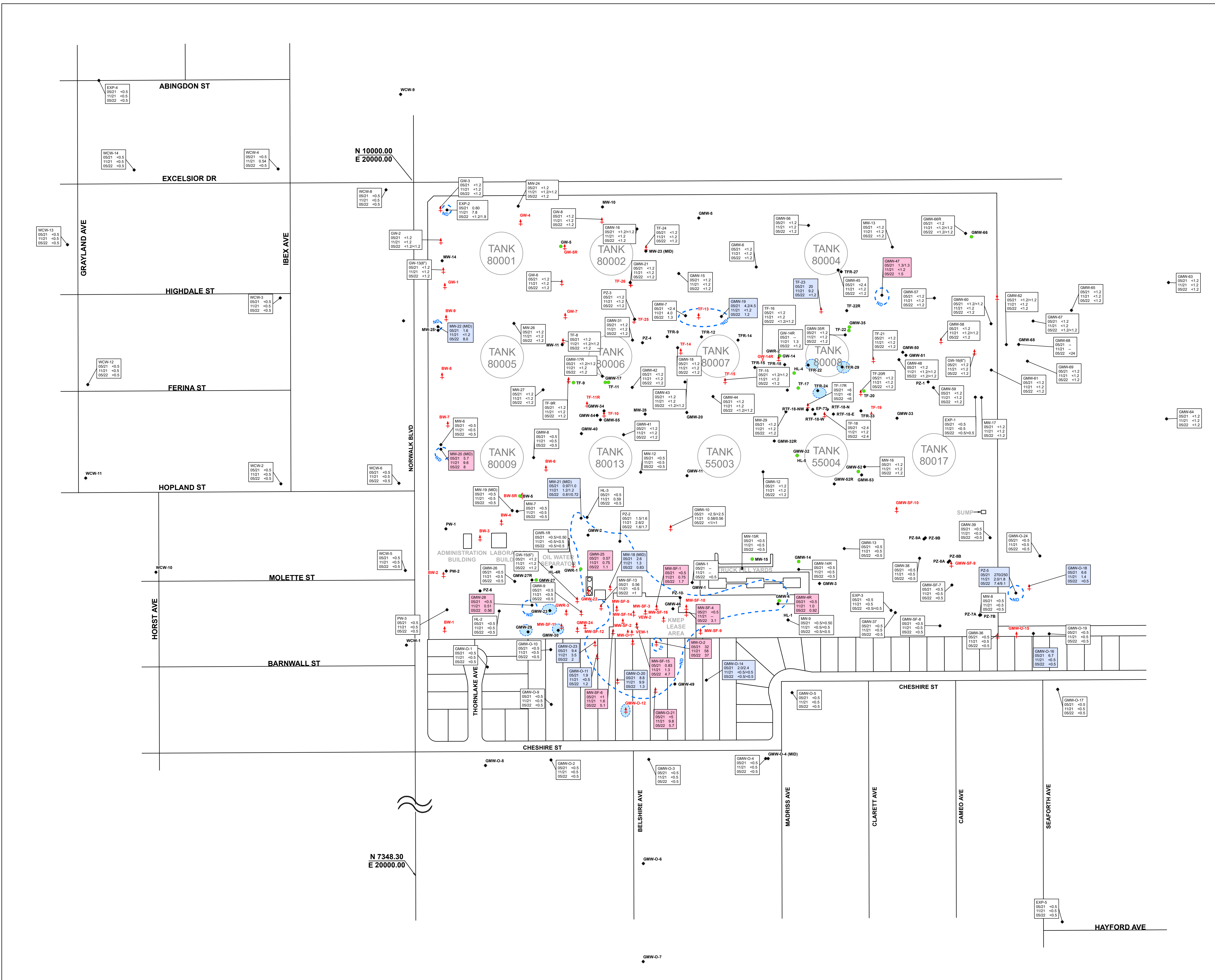
By: Ann Espejo Date: 6/2022 Project No: KMNWC22



Figure 6



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Explanation

- GMW-5** Monitoring well and designation
- VEW-1** Vapor extraction, groundwater extraction, total fluids, or free product extraction well used for site remediation
- TF-17** Decommissioned well
- Methyl tertiary butyl ether (MTBE) results in micrograms per liter (µg/L) for the three most recent semiannual events; where the databox is shown in white, the concentration of MTBE has remained similar (concentration change is less than 10%) at that location since the first semiannual monitoring event of the previous year, or the dataset shown does not provide a basis for comparison.
- Where the databox is shown in red, the concentration of MTBE has increased by 10% or more at that location since the first semiannual monitoring event of the previous year.
- Where the databox is shown in blue, the concentration of MTBE has decreased by 10% or more at that location since the first semiannual monitoring event of the previous year.
- <math><100</math> Not detected at or above laboratory reporting limit shown
- Not sampled/not analyzed
- <math><100/<100</math> Primary sample analytical result/duplicate sample analytical result (µg/L)
- ND Estimated extent of detected dissolved MTBE in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
- 1,000 Lines of equal MTBE concentration (µg/L) in groundwater; dashed where inferred
- Estimated extent of measurable light nonaqueous phase liquid (LNAPL, free product) on groundwater; dashed where inferred

Notes

1. Fuel storage tanks depicted on the figure are historical structures and have been removed from the site.

Survey Notes

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, Geomatrix, and Parsons.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of wells HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
4. Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.
5. Locations of wells TFR-9, TFR-12, TFR-14, TFR-15, TFR-18, TFR-22, TFR-24, TFR-27, TFR-29, and TFR-33 based on field measurements by SGI.

METHYL TERTIARY BUTYL ETHER IN GROUNDWATER
May 2022
DEFENSE FUEL SUPPORT POINT NORWALK
Norwalk, California

By: Ann Espejo Date: 6/2022 Project No: KMNWCR22

Jacobs Figure 7

\\C:\Users\p0000000\OneDrive\Documents\NORWALK\MTBE\FILES\2022\22A_REPORT\FIGURE_7_MTB_0022.MXD ALSPLOJ 7/7/2022 12:20:51 AM

Explanation

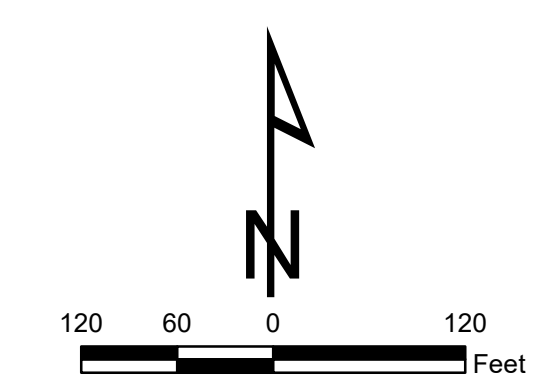
- GMW-5** ● Monitoring well and designation
- VEW-1** † Vapor extraction, groundwater extraction, total fluids, or free product extraction well used for site remediation
- TF-17** ● Decommissioned well
- Where the databox is shown in white, the concentration of TBA has remained similar (concentration change is less than 10%) at that location since the first semiannual monitoring event of the previous year, or the dataset shown does not provide a basis for comparison.
- Where the databox is shown in red, the concentration of TBA has increased by 10% or more at that location since the first semiannual monitoring event of the previous year.
- Where the databox is shown in blue, the concentration of TBA has decreased by 10% or more at that location since the first semiannual monitoring event of the previous year.
- <100 Not detected at or above laboratory reporting limit shown
- Not sampled/not analyzed
- <100/<100 Primary sample analytical result/duplicate sample analytical result (µg/L)
- ND Estimated extent of detected dissolved TBA in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
- 1,000 Lines of equal TBA concentration (µg/L) in groundwater; dashed where inferred
- Estimated extent of measurable light nonaqueous phase liquid (LNAPL, free product) on groundwater; dashed where inferred

Notes

1. Fuel storage tanks depicted on the figure are historical structures and have been removed from the site.

Survey Notes

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, Geomatrix, and Parsons.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of wells HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
4. Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.
5. Locations of wells TFR-9, TFR-12, TFR-14, TFR-15, TFR-18, TFR-22, TFR-24, TFR-27, TFR-29, and TFR-33 based on field measurements by SGI.

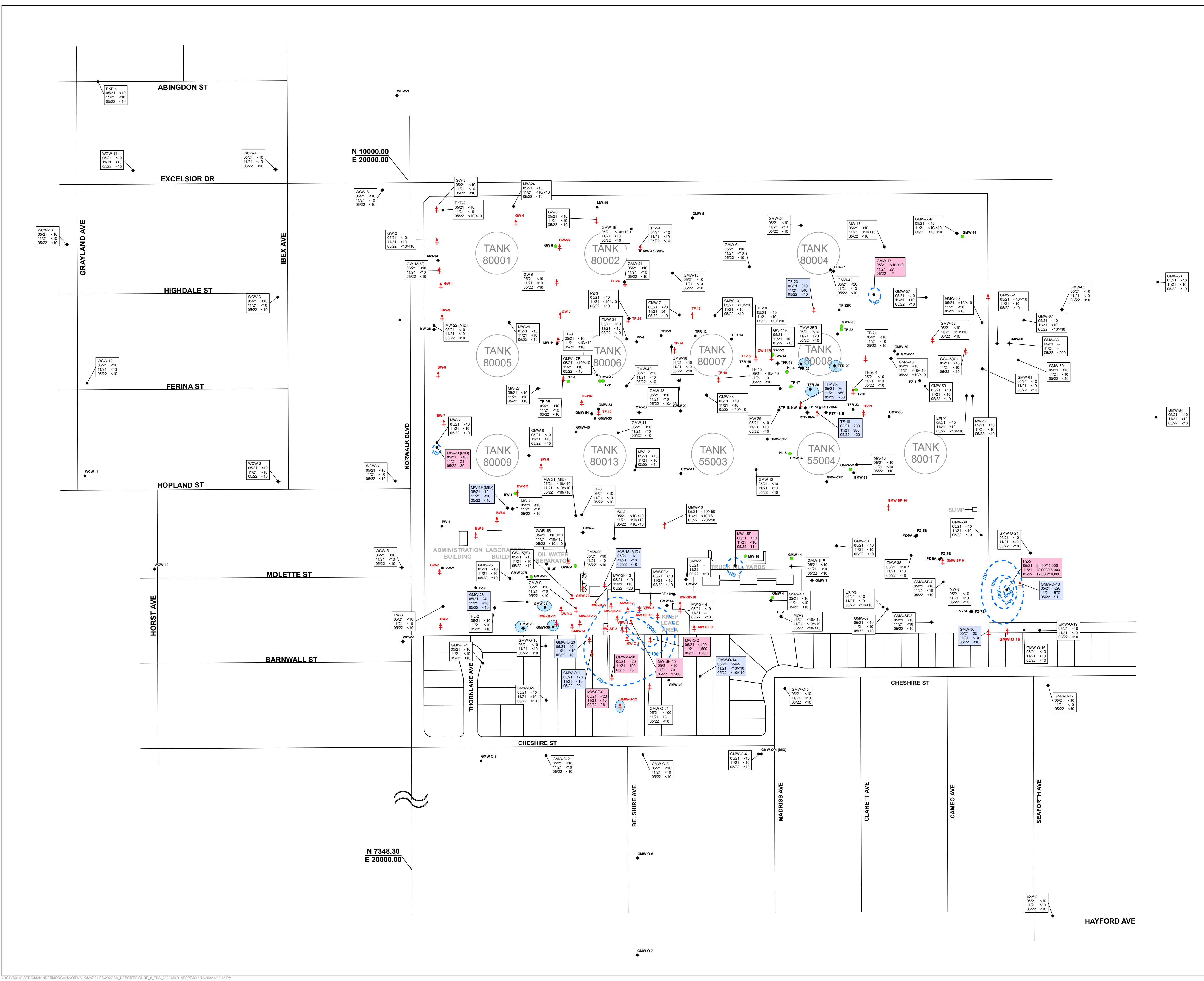


TERTIARY BUTYL ALCOHOL IN
GROUNDWATER
May 2022

DEFENSE FUEL SUPPORT POINT NORWALK
Norwalk, California

By: Ann Espejo	Date: 6/2022	Project No: KMNWCR22
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Jacobs	Figure 8
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\\C:\Users\pfeiffer\OneDrive\Documents\Norwalk\MapFiles\2022\22A_REPORT\FIGURE_8_TBA_2022.MXD /P:\SPEL\07150222_030_10.PM

Appendix A
Semiannual Event Field Forms
(electronic copy available by downloading this report from
GeoTracker)

Semiannual Event Field Forms are available electronically by downloading the First Semiannual 2022 Groundwater Monitoring Report, Defense Fuel Support Point, Norwalk, California, dated July 2022, from the GeoTracker website at https://www.waterboards.ca.gov/ust/electronic_submittal/about.html.

Appendix B
Semiannual Event Laboratory Reports
(electronic copy available by downloading this report from
GeoTracker)

Semiannual event laboratory reports are available electronically by downloading the First Semiannual 2022 Groundwater Monitoring Report, Defense Fuel Support Point, Norwalk, California, dated July 2022, from the GeoTracker website at https://www.waterboards.ca.gov/ust/electronic_submittal/about.html.

Appendix C
Summary of Historical Groundwater Elevations –
November 1996 through Present

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
BW-1	10/04/10	73.17	---	25.94	---	47.23
BW-1	04/11/11	73.17	---	25.36	---	47.81
BW-1	10/10/11	73.17	---	25.03	---	48.14
BW-1	04/16/12	73.17	---	26.20	---	46.97
BW-1	07/09/12	73.17	---	NM	---	NC
BW-1	10/15/12	73.17	---	25.26	---	47.91
BW-1	04/08/13	73.17	---	NM	---	NC
BW-2	10/04/10	73.57	---	26.02	---	47.55
BW-2	04/11/11	73.57	---	25.30	---	48.27
BW-2	10/10/11	73.57	---	23.81	---	49.76
BW-2	04/16/12	73.57	---	26.29	---	47.28
BW-2	07/09/12	73.57	---	NM	---	NC
BW-2	10/15/12	73.57	---	25.58	---	47.99
BW-2	04/08/13	73.57	---	27.65	---	45.92
BW-3	10/04/10	74.16	---	27.80	---	46.36
BW-3	04/11/11	74.16	---	26.14	---	48.02
BW-3	10/10/11	74.16	---	26.91	---	47.25
BW-3	04/16/12	74.16	---	27.37	---	46.79
BW-3	07/09/12	74.16	---	NM	---	NC
BW-3	10/15/12	74.16	---	26.19	---	47.97
BW-3	04/08/13	74.16	---	28.85	---	45.31
BW-4	10/04/10	74.61	---	27.10	---	47.51
BW-4	04/11/11	74.61	---	26.23	---	48.38
BW-4	10/10/11	74.61	---	26.30	---	48.31
BW-4	04/16/12	74.61	---	27.52	---	47.09
BW-4	07/09/12	74.61	---	NM	---	NC
BW-4	10/15/12	74.61	---	26.93	---	47.68
BW-4	04/08/13	74.61	---	29.00	---	45.61
BW-5	10/04/10	73.59	---	26.03	---	47.56
BW-5	04/11/11	73.59	---	25.18	---	48.41
BW-5	10/10/11	73.59	---	25.19	---	48.40
BW-5	04/16/12	73.59	---	26.57	---	47.02
BW-5	07/09/12	73.59	---	NM	---	NC
BW-5	10/15/12	73.59	---	26.11	---	47.48
BW-5	04/08/13	73.59	---	28.05	---	45.54
BW-6	10/04/10	73.48	---	26.36	---	47.12
BW-6	04/11/11	73.48	---	25.34	---	48.14
BW-6	10/10/11	73.48	---	25.74	---	47.74
BW-6	04/16/12	73.48	---	26.73	---	46.75
BW-6	07/09/12	73.48	---	NM	---	NC
BW-6	10/15/12	73.48	---	26.00	---	47.48
BW-6	04/08/13	73.48	---	28.34	---	45.14
BW-7	10/04/10	74.65	---	27.55	---	47.10
BW-7	04/11/11	74.65	---	26.70	---	47.95
BW-7	10/10/11	74.65	---	26.83	---	47.82
BW-7	04/16/12	74.65	---	27.71	---	46.94
BW-7	07/09/12	74.65	---	NM	---	NC
BW-7	10/15/12	74.65	---	27.15	---	47.50

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
BW-7	04/08/13	74.65	---	29.01	---	45.64
BW-8	10/04/10	75.08	---	27.97	---	47.11
BW-8	04/11/11	75.08	---	27.28	---	47.80
BW-8	10/10/11	75.08	---	27.15	---	47.93
BW-8	04/16/12	75.08	---	28.08	---	47.00
BW-8	07/09/12	75.08	---	NM	---	NC
BW-8	10/15/12	75.08	---	29.61	---	45.47
BW-8	04/08/13	75.08	---	29.46	---	45.62
BW-9	10/04/10	76.19	---	29.20	---	46.99
BW-9	04/11/11	76.19	---	28.50	---	47.69
BW-9	10/10/11	76.19	---	28.49	---	47.70
BW-9	04/16/12	76.19	---	29.40	---	46.79
BW-9	07/09/12	76.19	---	NM	---	NC
BW-9	10/15/12	76.19	---	29.22	---	46.97
BW-9	04/08/13	76.19	---	30.54	---	45.65
EP-73	10/04/17	77.21	35.31	36.55	0.24	NC
EP-73	04/16/18	77.21	35.89	37.67	1.78	NC
EP-73	04/15/19	77.21	35.39	35.85	0.46	NC
EP-73	10/30/19	77.21	---	36.19	---	NC
EP-73	05/05/20	77.21	---	35.54	---	41.67
EP-73	11/02/20	77.21	---	35.71	---	41.50
EP-73	05/06/21	77.21	---	36.44	---	40.77
EP-73	11/03/21	77.21	---	37.19	---	40.02
EP-73	05/11/22	77.21	---	36.61	---	40.60
EXP-1	11/20/96	78.44	---	49.10	---	29.34
EXP-1	07/01/97	78.44	---	47.89	---	30.55
EXP-1	12/31/97	78.44	---	47.08	---	31.36
EXP-1	05/01/98	78.44	---	45.16	---	33.28
EXP-1	05/25/99	78.44	---	45.44	---	33.00
EXP-1	08/09/99	78.44	---	47.60	---	30.84
EXP-1	09/23/99	78.44	---	48.53	---	29.91
EXP-1	10/12/99	78.44	---	48.51	---	29.93
EXP-1	11/15/99	78.44	---	48.39	---	30.05
EXP-1	12/21/99	78.44	---	47.69	---	30.75
EXP-1	01/20/00	78.44	---	47.45	---	30.99
EXP-1	02/28/00	78.44	---	46.92	---	31.52
EXP-1	03/28/00	78.44	---	46.65	---	31.79
EXP-1	04/20/00	78.44	---	47.20	---	31.24
EXP-1	05/15/00	78.44	---	47.51	---	30.93
EXP-1	05/15/00	78.44	---	47.55	---	30.89
EXP-1	06/30/00	78.44	---	48.51	---	29.93
EXP-1	08/28/00	78.44	---	49.50	---	28.94
EXP-1	02/05/01	78.44	---	48.47	---	29.97
EXP-1	05/07/01	78.44	---	48.15	---	30.29
EXP-1	05/07/01	78.44	---	48.09	---	30.35
EXP-1	09/18/01	78.44	---	50.22	---	28.22
EXP-1	11/05/01	78.44	---	50.17	---	28.27
EXP-1	11/13/01	78.44	---	49.32	---	29.12

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-1	11/13/01	78.44	---	49.31	---	29.13
EXP-1	01/29/02	78.44	---	49.07	---	29.37
EXP-1	04/08/02	78.44	---	49.20	---	29.24
EXP-1	04/08/02	78.44	---	48.96	---	29.48
EXP-1	07/29/02	78.44	---	51.35	---	27.09
EXP-1	10/21/02	78.44	---	51.91	---	26.53
EXP-1	10/21/02	78.44	---	51.94	---	26.50
EXP-1	01/27/03	78.44	---	49.60	---	28.84
EXP-1	04/07/03	78.44	---	50.30	---	28.14
EXP-1	04/07/03	78.44	---	50.28	---	28.16
EXP-1	07/30/03	78.44	---	51.42	---	27.02
EXP-1	10/06/03	78.44	---	51.77	---	26.67
EXP-1	10/06/03	78.44	---	51.76	---	26.68
EXP-1	01/27/04	78.44	---	51.25	---	27.19
EXP-1	04/19/04	78.44	---	51.09	---	27.35
EXP-1	04/19/04	78.44	---	51.09	---	27.35
EXP-1	07/19/04	78.44	---	52.91	---	25.53
EXP-1	11/01/04	78.44	---	54.14	---	24.30
EXP-1	02/01/05	78.44	---	52.90	---	25.54
EXP-1	05/02/05	78.44	---	51.91	---	26.53
EXP-1	05/02/05	78.44	---	51.77	---	26.67
EXP-1	08/01/05	78.44	---	52.61	---	25.83
EXP-1	10/31/05	78.44	---	52.59	---	25.85
EXP-1	02/27/06	78.44	---	50.28	---	28.16
EXP-1	03/06/06	78.44	---	50.63	---	27.81
EXP-1	05/01/06	78.44	---	49.70	---	28.74
EXP-1	05/01/06	78.44	---	49.30	---	29.14
EXP-1	08/26/06	78.44	---	50.53	---	27.91
EXP-1	09/18/06	78.44	---	50.56	---	27.88
EXP-1	12/01/06	78.44	---	50.74	---	27.70
EXP-1	12/04/06	78.44	---	50.28	---	28.16
EXP-1	03/12/07	78.44	---	48.91	---	29.53
EXP-1	03/21/07	78.44	---	48.82	---	29.62
EXP-1	04/27/07	78.44	---	49.20	---	29.24
EXP-1	04/30/07	78.44	---	48.85	---	29.59
EXP-1	08/28/07	78.44	---	51.38	---	27.06
EXP-1	08/28/07	78.44	---	51.38	---	27.06
EXP-1	11/12/07	78.44	---	52.27	---	26.17
EXP-1	11/12/07	78.44	---	52.37	---	26.07
EXP-1	02/05/08	78.44	---	52.15	---	26.29
EXP-1	02/19/08	78.44	---	51.63	---	26.81
EXP-1	04/11/08	78.44	---	51.51	---	26.93
EXP-1	04/14/08	78.44	---	51.40	---	27.04
EXP-1	07/24/08	78.44	---	52.92	---	25.52
EXP-1	08/11/08	78.44	---	53.21	---	25.23
EXP-1	10/13/08	78.44	---	53.75	---	24.69
EXP-1	10/14/08	78.44	---	53.75	---	24.69
EXP-1	02/09/09	78.44	---	52.56	---	25.88

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-1	04/20/09	78.44	---	53.41	---	25.03
EXP-1	04/20/09	78.44	---	53.41	---	25.03
EXP-1	07/16/09	78.44	---	55.06	---	23.38
EXP-1	07/20/09	78.44	---	54.83	---	23.61
EXP-1	10/19/09	78.44	---	55.86	---	22.58
EXP-1	01/11/10	78.44	---	55.80	---	22.64
EXP-1	03/15/10	78.44	---	55.01	---	23.43
EXP-1	04/07/10	78.44	---	55.29	---	23.15
EXP-1	04/12/10	78.44	---	55.24	---	23.20
EXP-1	05/24/10	78.44	---	55.38	---	23.06
EXP-1	05/28/10	78.44	---	55.40	---	23.04
EXP-1	10/04/10	78.44	---	56.44	---	22.00
EXP-1	01/06/11	78.44	---	54.99	---	23.45
EXP-1	01/10/11	78.44	---	54.77	---	23.67
EXP-1	04/07/11	78.44	---	53.67	---	24.77
EXP-1	04/11/11	78.44	---	53.98	---	24.46
EXP-1	07/07/11	78.44	---	53.65	---	24.79
EXP-1	07/11/11	78.44	---	53.51	---	24.93
EXP-1	10/06/11	78.44	---	54.13	---	24.31
EXP-1	10/10/11	78.44	---	53.75	---	24.69
EXP-1	01/09/12	78.44	---	52.67	---	25.77
EXP-1	01/09/12	78.44	---	52.67	---	25.77
EXP-1	04/16/12	78.44	---	52.29	---	26.15
EXP-1	04/16/12	78.44	---	52.29	---	26.15
EXP-1	07/09/12	78.44	---	52.69	---	25.75
EXP-1	10/15/12	78.44	---	53.63	---	24.81
EXP-1	01/10/13	78.44	---	52.78	---	25.66
EXP-1	01/14/13	78.44	---	52.99	---	25.45
EXP-1	04/03/13	78.44	---	52.91	---	25.53
EXP-1	04/08/13	78.44	---	52.51	---	25.93
EXP-1	04/08/13	78.44	---	52.57	---	25.87
EXP-1	10/01/13	78.44	---	55.34	---	23.10
EXP-1	10/07/13	78.44	---	55.41	---	23.03
EXP-1	04/09/14	78.44	---	55.42	---	23.02
EXP-1	04/14/14	78.44	---	55.45	---	22.99
EXP-1	10/27/14	78.44	---	58.29	---	20.15
EXP-1	10/27/14	78.44	---	58.44	---	20.00
EXP-1	04/20/15	78.44	---	57.81	---	20.63
EXP-1	10/19/15	78.44	---	59.22	---	19.22
EXP-1	04/11/16	78.44	---	59.50	---	18.94
EXP-1	04/13/16	78.44	---	59.43	---	19.01
EXP-1	10/03/16	78.44	---	61.31	---	17.13
EXP-1	10/03/16	78.44	---	61.17	---	17.27
EXP-1	04/17/17	78.44	---	60.47	---	17.97
EXP-1	04/18/17	78.44	---	60.48	---	17.96
EXP-1	10/02/17	78.44	---	60.98	---	17.46
EXP-1	10/03/17	78.44	---	61.14	---	17.30
EXP-1	04/16/18	78.44	---	60.17	---	18.27

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-1	11/05/18	78.44	---	61.74	---	16.70
EXP-1	04/16/19	78.44	---	60.63	---	17.81
EXP-1	04/18/19	78.44	---	60.77	---	17.67
EXP-1	10/28/19	78.44	---	61.80	---	16.64
EXP-1	10/28/19	78.44	---	61.83	---	16.61
EXP-1	05/04/20	78.44	---	60.24	---	18.20
EXP-1	05/04/20	78.44	---	60.35	---	18.09
EXP-1	10/19/20	78.44	---	61.25	---	17.19
EXP-1	11/02/20	78.44	---	61.25	---	17.19
EXP-1	11/02/20	78.44	---	61.25	---	17.19
EXP-1	05/03/21	78.44	---	59.79	---	18.65
EXP-1	05/04/21	78.44	---	59.97	---	18.47
EXP-1	11/01/21	78.44	---	61.82	---	16.62
EXP-1	11/01/21	78.44	---	61.82	---	16.62
EXP-1	05/09/22	78.44	---	60.61	---	17.83
EXP-1	05/10/22	78.44	---	60.61	---	17.83
EXP-2	11/20/96	79.43	---	48.20	---	31.23
EXP-2	07/01/97	79.43	---	47.19	---	32.24
EXP-2	12/31/97	79.43	---	46.33	---	33.10
EXP-2	05/01/98	79.43	---	44.40	---	35.03
EXP-2	05/04/99	79.43	---	44.05	---	35.38
EXP-2	05/25/99	79.43	---	44.85	---	34.58
EXP-2	07/21/99	79.43	---	46.67	---	32.76
EXP-2	08/09/99	79.43	---	47.02	---	32.41
EXP-2	09/23/99	79.43	---	48.90	---	30.53
EXP-2	10/12/99	79.43	---	48.93	---	30.50
EXP-2	11/15/99	79.43	---	47.76	---	31.67
EXP-2	12/21/99	79.43	---	47.03	---	32.40
EXP-2	01/20/00	79.43	---	46.85	---	32.58
EXP-2	02/28/00	79.43	---	46.39	---	33.04
EXP-2	03/28/00	79.43	---	46.15	---	33.28
EXP-2	04/20/00	79.43	---	46.69	---	32.74
EXP-2	05/15/00	79.43	---	47.04	---	32.39
EXP-2	05/15/00	79.43	---	47.05	---	32.38
EXP-2	06/30/00	79.43	---	48.01	---	31.42
EXP-2	08/28/00	79.43	---	48.96	---	30.47
EXP-2	11/13/00	79.43	---	48.71	---	30.72
EXP-2	11/13/00	79.43	---	48.74	---	30.69
EXP-2	02/05/01	79.43	---	47.83	---	31.60
EXP-2	05/07/01	79.43	---	47.61	---	31.82
EXP-2	05/07/01	79.43	---	47.58	---	31.85
EXP-2	09/18/01	79.43	---	49.75	---	29.68
EXP-2	11/05/01	79.43	---	49.60	---	29.83
EXP-2	01/29/02	79.43	---	48.56	---	30.87
EXP-2	04/08/02	79.43	---	48.72	---	30.71
EXP-2	04/08/02	79.43	---	48.63	---	30.80
EXP-2	07/29/02	79.43	---	50.90	---	28.53
EXP-2	10/21/02	79.43	---	51.51	---	27.92

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-2	10/21/02	79.43	---	51.46	---	27.97
EXP-2	01/27/03	79.43	---	49.29	---	30.14
EXP-2	04/07/03	79.43	---	50.05	---	29.38
EXP-2	04/07/03	79.43	---	49.95	---	29.48
EXP-2	07/30/03	79.43	---	51.15	---	28.28
EXP-2	10/06/03	79.43	---	51.62	---	27.81
EXP-2	10/06/03	79.43	---	51.62	---	27.81
EXP-2	01/27/04	79.43	---	51.09	---	28.34
EXP-2	04/19/04	79.43	---	51.08	---	28.35
EXP-2	04/19/04	79.43	---	50.00	---	29.43
EXP-2	07/19/04	79.43	---	52.90	---	26.53
EXP-2	11/01/04	79.43	---	53.98	---	25.45
EXP-2	02/01/05	79.43	---	52.89	---	26.54
EXP-2	05/02/05	79.43	---	51.87	---	27.56
EXP-2	05/02/05	79.43	---	51.75	---	27.68
EXP-2	08/01/05	79.43	---	52.65	---	26.78
EXP-2	10/31/05	79.43	---	52.55	---	26.88
EXP-2	02/27/06	79.43	---	50.30	---	29.13
EXP-2	05/01/06	79.43	---	49.69	---	29.74
EXP-2	05/01/06	79.43	---	49.31	---	30.12
EXP-2	09/18/06	79.43	---	51.53	---	27.90
EXP-2	12/01/06	79.43	---	50.60	---	28.83
EXP-2	12/04/06	79.43	---	50.19	---	29.24
EXP-2	03/12/07	79.43	---	48.92	---	30.51
EXP-2	04/30/07	79.43	---	49.31	---	30.12
EXP-2	04/30/07	79.43	---	48.87	---	30.56
EXP-2	08/28/07	79.43	---	51.31	---	28.12
EXP-2	11/12/07	79.43	---	52.27	---	27.16
EXP-2	11/12/07	79.43	---	52.27	---	27.16
EXP-2	02/19/08	79.43	---	51.49	---	27.94
EXP-2	04/11/08	79.43	---	51.46	---	27.97
EXP-2	04/14/08	79.43	---	51.35	---	28.08
EXP-2	07/24/08	79.43	---	53.08	---	26.35
EXP-2	08/11/08	79.43	---	53.28	---	26.15
EXP-2	10/13/08	79.43	---	53.76	---	25.67
EXP-2	10/14/08	79.43	---	53.76	---	25.67
EXP-2	02/09/09	79.43	---	52.81	---	26.62
EXP-2	04/20/09	79.43	---	54.83	---	24.60
EXP-2	04/20/09	79.43	---	54.83	---	24.60
EXP-2	07/16/09	79.43	---	54.91	---	24.52
EXP-2	07/20/09	79.43	---	54.91	---	24.52
EXP-2	10/19/09	79.43	---	55.90	---	23.53
EXP-2	01/11/10	79.43	---	55.93	---	23.50
EXP-2	03/15/10	79.43	---	55.22	---	24.21
EXP-2	04/07/10	79.43	---	55.52	---	23.91
EXP-2	04/12/10	79.43	---	55.82	---	23.61
EXP-2	05/24/10	79.43	---	55.66	---	23.77
EXP-2	05/28/10	79.43	---	55.69	---	23.74

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-2	10/04/10	79.43	---	56.65	---	22.78
EXP-2	01/06/11	79.43	---	55.48	---	23.95
EXP-2	01/10/11	79.43	---	55.18	---	24.25
EXP-2	04/06/11	79.43	---	54.07	---	25.36
EXP-2	04/11/11	79.43	---	54.44	---	24.99
EXP-2	07/07/11	79.43	---	54.18	---	25.25
EXP-2	07/11/11	79.43	---	53.94	---	25.49
EXP-2	10/06/11	79.43	---	54.26	---	25.17
EXP-2	10/10/11	79.43	---	53.21	---	26.22
EXP-2	01/09/12	79.43	---	52.98	---	26.45
EXP-2	01/09/12	79.43	---	52.98	---	26.45
EXP-2	04/16/12	79.43	---	52.63	---	26.80
EXP-2	04/16/12	79.43	---	52.63	---	26.80
EXP-2	07/09/12	79.43	---	53.08	---	26.35
EXP-2	10/15/12	79.43	---	53.96	---	25.47
EXP-2	01/10/13	79.43	---	53.22	---	26.21
EXP-2	01/14/13	79.43	---	53.02	---	26.41
EXP-2	04/02/13	79.43	---	53.33	---	26.10
EXP-2	04/08/13	79.43	---	52.97	---	26.46
EXP-2	10/01/13	79.43	---	55.89	---	23.54
EXP-2	10/07/13	79.43	---	55.88	---	23.55
EXP-2	04/07/14	79.43	---	56.07	---	23.36
EXP-2	04/14/14	79.43	---	56.10	---	23.33
EXP-2	10/27/14	79.43	---	58.94	---	20.49
EXP-2	10/27/14	79.43	---	59.11	---	20.32
EXP-2	04/20/15	79.43	---	58.53	---	20.90
EXP-2	10/19/15	79.43	---	60.23	---	19.20
EXP-2	04/11/16	79.43	---	60.25	---	19.18
EXP-2	04/11/16	79.43	---	60.31	---	19.12
EXP-2	10/03/16	79.43	---	61.88	---	17.55
EXP-2	10/03/16	79.43	---	62.18	---	17.25
EXP-2	04/17/17	79.43	---	61.39	---	18.04
EXP-2	04/17/17	79.43	---	61.42	---	18.01
EXP-2	10/02/17	79.43	---	62.04	---	17.39
EXP-2	04/16/18	79.43	---	61.08	---	18.35
EXP-2	11/05/18	79.43	---	62.92	---	16.51
EXP-2	11/05/18	79.43	---	62.91	---	16.52
EXP-2	04/12/19	79.43	---	61.75	---	17.68
EXP-2	04/16/19	79.43	---	61.77	---	17.66
EXP-2	04/18/19	79.43	---	61.87	---	17.56
EXP-2	10/28/19	79.43	---	62.91	---	16.52
EXP-2	10/28/19	79.43	---	62.96	---	16.47
EXP-2	05/04/20	79.43	---	61.52	---	17.91
EXP-2	05/04/20	79.43	---	61.48	---	17.95
EXP-2	10/19/20	79.43	---	62.40	---	17.03
EXP-2	11/02/20	79.43	---	62.40	---	17.03
EXP-2	11/02/20	79.43	---	62.38	---	17.05
EXP-2	05/03/21	79.43	---	61.20	---	18.23

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-2	05/04/21	79.43	---	61.23	---	18.20
EXP-2	11/01/21	79.43	---	62.59	---	16.84
EXP-2	11/01/21	79.43	---	62.59	---	16.84
EXP-2	05/09/22	79.43	---	61.71	---	17.72
EXP-2	05/12/22	79.43	---	61.71	---	17.72
EXP-3	11/20/96	77.58	---	48.25	---	29.33
EXP-3	07/01/97	77.58	---	47.15	---	30.43
EXP-3	12/31/97	77.58	---	46.21	---	31.37
EXP-3	05/01/98	77.58	---	44.19	---	33.39
EXP-3	05/04/99	77.58	---	43.88	---	33.70
EXP-3	05/26/99	77.58	---	44.72	---	32.86
EXP-3	08/09/99	77.58	---	46.98	---	30.60
EXP-3	09/23/99	77.58	---	47.78	---	29.80
EXP-3	10/12/99	77.58	---	47.76	---	29.82
EXP-3	11/15/99	77.58	---	47.65	---	29.93
EXP-3	12/21/99	77.58	---	46.85	---	30.73
EXP-3	01/20/00	77.58	---	46.57	---	31.01
EXP-3	02/28/00	77.58	---	46.01	---	31.57
EXP-3	03/28/00	77.58	---	45.79	---	31.79
EXP-3	04/20/00	77.58	---	46.35	---	31.23
EXP-3	05/15/00	77.58	---	46.68	---	30.90
EXP-3	05/15/00	77.58	---	46.63	---	30.95
EXP-3	06/30/00	77.58	---	47.75	---	29.83
EXP-3	08/28/00	77.58	---	48.77	---	28.81
EXP-3	11/13/00	77.58	---	48.41	---	29.17
EXP-3	11/13/00	77.58	---	48.51	---	29.07
EXP-3	02/05/01	77.58	---	47.58	---	30.00
EXP-3	05/07/01	77.58	---	47.29	---	30.29
EXP-3	05/07/01	77.58	---	47.26	---	30.32
EXP-3	09/18/01	77.58	---	49.46	---	28.12
EXP-3	11/05/01	77.58	---	49.32	---	28.26
EXP-3	01/29/02	77.58	---	48.19	---	29.39
EXP-3	04/08/02	77.58	---	48.25	---	29.33
EXP-3	04/08/02	77.58	---	48.21	---	29.37
EXP-3	07/29/02	77.58	---	50.59	---	26.99
EXP-3	10/21/02	77.58	---	51.11	---	26.47
EXP-3	10/21/02	77.58	---	51.16	---	26.42
EXP-3	01/27/03	77.58	---	48.62	---	28.96
EXP-3	04/07/03	77.58	---	49.55	---	28.03
EXP-3	04/07/03	77.58	---	49.46	---	28.12
EXP-3	07/30/03	77.58	---	50.59	---	26.99
EXP-3	10/06/03	77.58	---	50.95	---	26.63
EXP-3	10/06/03	77.58	---	51.01	---	26.57
EXP-3	01/27/04	77.58	---	50.35	---	27.23
EXP-3	04/19/04	77.58	---	50.19	---	27.39
EXP-3	04/19/04	77.58	---	50.22	---	27.36
EXP-3	07/19/04	77.58	---	52.19	---	25.39
EXP-3	11/01/04	77.58	---	53.26	---	24.32

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-3	02/01/05	77.58	---	51.94	---	25.64
EXP-3	05/02/05	77.58	---	50.90	---	26.68
EXP-3	05/02/05	77.58	---	49.83	---	27.75
EXP-3	08/01/05	77.58	---	51.82	---	25.76
EXP-3	10/31/05	77.58	---	51.71	---	25.87
EXP-3	02/27/06	77.58	---	49.29	---	28.29
EXP-3	05/01/06	77.58	---	48.74	---	28.84
EXP-3	05/01/06	77.58	---	48.31	---	29.27
EXP-3	09/18/06	77.58	---	50.14	---	27.44
EXP-3	12/01/06	77.58	---	49.74	---	27.84
EXP-3	12/04/06	77.58	---	49.41	---	28.17
EXP-3	03/12/07	77.58	---	47.95	---	29.63
EXP-3	04/30/07	77.58	---	48.31	---	29.27
EXP-3	04/30/07	77.58	---	47.86	---	29.72
EXP-3	08/28/07	77.58	---	50.61	---	26.97
EXP-3	11/12/07	77.58	---	51.56	---	26.02
EXP-3	11/12/07	77.58	---	51.57	---	26.01
EXP-3	02/05/08	77.58	---	51.23	---	26.35
EXP-3	02/19/08	77.58	---	50.70	---	26.88
EXP-3	04/14/08	77.58	---	50.63	---	26.95
EXP-3	04/14/08	77.58	---	50.60	---	26.98
EXP-3	07/24/08	77.58	---	52.78	---	24.80
EXP-3	08/11/08	77.58	---	52.45	---	25.13
EXP-3	10/13/08	77.58	---	52.97	---	24.61
EXP-3	10/14/08	77.58	---	52.97	---	24.61
EXP-3	02/10/09	77.58	---	52.16	---	25.42
EXP-3	04/20/09	77.58	---	52.97	---	24.61
EXP-3	04/20/09	77.58	---	52.97	---	24.61
EXP-3	07/16/09	77.58	---	54.02	---	23.56
EXP-3	07/20/09	77.58	---	53.93	---	23.65
EXP-3	10/19/09	77.58	---	55.40	---	22.18
EXP-3	01/11/10	77.58	---	54.51	---	23.07
EXP-3	03/15/10	77.58	---	54.10	---	23.48
EXP-3	04/07/10	77.58	---	54.36	---	23.22
EXP-3	04/12/10	77.58	---	54.82	---	22.76
EXP-3	05/24/10	77.58	---	54.54	---	23.04
EXP-3	05/28/10	77.58	---	54.51	---	23.07
EXP-3	10/04/10	77.58	---	55.42	---	22.16
EXP-3	01/08/11	77.58	---	53.91	---	23.67
EXP-3	01/10/11	77.58	---	53.88	---	23.70
EXP-3	04/07/11	77.58	---	52.66	---	24.92
EXP-3	04/11/11	77.58	---	52.92	---	24.66
EXP-3	07/08/11	77.58	---	52.73	---	24.85
EXP-3	07/11/11	77.58	---	52.54	---	25.04
EXP-3	10/06/11	77.58	---	53.23	---	24.35
EXP-3	10/10/11	77.58	---	52.74	---	24.84
EXP-3	01/09/12	77.58	---	51.67	---	25.91
EXP-3	01/09/12	77.58	---	51.67	---	25.91

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-3	04/16/12	77.58	---	51.34	---	26.24
EXP-3	04/16/12	77.58	---	51.34	---	26.24
EXP-3	07/09/12	77.58	---	51.87	---	25.71
EXP-3	08/29/12	77.58	---	52.69	---	24.89
EXP-3	10/15/12	77.58	---	52.80	---	24.78
EXP-3	01/11/13	77.58	---	51.94	---	25.64
EXP-3	01/14/13	77.58	---	51.70	---	25.88
EXP-3	04/03/13	77.58	---	52.01	---	25.57
EXP-3	04/08/13	77.58	---	51.65	---	25.93
EXP-3	10/02/13	77.58	---	54.61	---	22.97
EXP-3	10/07/13	77.58	---	54.62	---	22.96
EXP-3	04/09/14	77.58	---	54.55	---	23.03
EXP-3	04/14/14	77.58	---	54.68	---	22.90
EXP-3	10/27/14	77.58	---	57.55	---	20.03
EXP-3	10/27/14	77.58	---	57.70	---	19.88
EXP-3	04/20/15	77.58	---	56.91	---	20.67
EXP-3	10/19/15	77.58	---	58.43	---	19.15
EXP-3	04/11/16	77.58	---	58.80	---	18.78
EXP-3	04/12/16	77.58	---	58.72	---	18.86
EXP-3	10/03/16	77.58	---	60.52	---	17.06
EXP-3	10/03/16	77.58	---	60.92	---	16.66
EXP-3	04/17/17	77.58	---	59.52	---	18.06
EXP-3	04/18/17	77.58	---	59.59	---	17.99
EXP-3	10/02/17	77.58	---	60.12	---	17.46
EXP-3	10/03/17	77.58	---	60.26	---	17.32
EXP-3	04/16/18	77.58	---	59.31	---	18.27
EXP-3	11/05/18	77.58	---	60.98	---	16.60
EXP-3	11/05/18	77.58	---	60.92	---	16.66
EXP-3	04/16/19	77.58	---	59.65	---	17.93
EXP-3	04/16/19	77.58	---	59.72	---	17.86
EXP-3	10/28/19	77.58	---	61.08	---	16.50
EXP-3	10/28/19	77.58	---	60.90	---	16.68
EXP-3	05/04/20	77.58	---	59.33	---	18.25
EXP-3	05/04/20	77.58	---	59.36	---	18.22
EXP-3	10/19/20	77.58	---	60.28	---	17.30
EXP-3	11/02/20	77.58	---	60.28	---	17.30
EXP-3	11/02/20	77.58	---	60.36	---	17.22
EXP-3	05/03/21	77.58	---	59.21	---	18.37
EXP-3	05/04/21	77.58	---	59.19	---	18.39
EXP-3	11/01/21	77.58	---	60.75	---	16.83
EXP-3	11/01/21	77.58	---	60.75	---	16.83
EXP-3	05/09/22	77.58	---	59.72	---	17.86
EXP-3	05/10/22	77.58	---	59.72	---	17.86
EXP-4	02/03/99	79.81	---	43.49	---	36.32
EXP-4	05/04/99	79.81	---	43.43	---	36.38
EXP-4	07/21/99	79.81	---	46.03	---	33.78
EXP-4	08/09/99	79.81	---	46.49	---	33.32
EXP-4	09/23/99	79.81	---	47.29	---	32.52

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-4	10/12/99	79.81	---	47.30	---	32.51
EXP-4	11/15/99	79.81	---	47.18	---	32.63
EXP-4	12/21/99	79.81	---	46.42	---	33.39
EXP-4	01/20/00	79.81	---	46.29	---	33.52
EXP-4	02/28/00	79.81	---	45.89	---	33.92
EXP-4	03/28/00	79.81	---	45.61	---	34.20
EXP-4	04/20/00	79.81	---	46.12	---	33.69
EXP-4	05/15/00	79.81	---	46.39	---	33.42
EXP-4	06/30/00	79.81	---	47.42	---	32.39
EXP-4	08/28/00	79.81	---	48.35	---	31.46
EXP-4	11/13/00	79.81	---	48.15	---	31.66
EXP-4	02/05/01	79.81	---	47.26	---	32.55
EXP-4	05/07/01	79.81	---	47.01	---	32.80
EXP-4	09/18/01	79.81	---	49.10	---	30.71
EXP-4	11/05/01	79.81	---	48.97	---	30.84
EXP-4	01/29/02	79.81	---	47.97	---	31.84
EXP-4	04/08/02	79.81	---	48.01	---	31.80
EXP-4	10/21/02	79.81	---	51.45	---	28.36
EXP-4	04/07/03	79.81	---	49.51	---	30.30
EXP-4	10/06/03	79.81	---	51.14	---	28.67
EXP-4	01/11/04	79.81	---	53.61	---	26.20
EXP-4	04/19/04	79.81	---	50.59	---	29.22
EXP-4	05/02/05	79.81	---	51.43	---	28.38
EXP-4	10/31/05	79.81	---	49.21	---	30.60
EXP-4	05/01/06	79.81	---	49.00	---	30.81
EXP-4	09/18/06	79.81	---	49.73	---	30.08
EXP-4	12/04/06	79.81	---	44.51	---	35.30
EXP-4	04/30/07	79.81	---	48.59	---	31.22
EXP-4	11/12/07	79.81	---	51.35	---	28.46
EXP-4	04/14/08	79.81	---	50.95	---	28.86
EXP-4	10/13/08	79.81	---	53.29	---	26.52
EXP-4	04/20/09	79.81	---	53.54	---	26.27
EXP-4	07/20/09	79.81	---	54.51	---	25.30
EXP-4	10/19/09	79.81	---	55.42	---	24.39
EXP-4	05/24/10	79.81	---	55.10	---	24.71
EXP-4	05/28/10	79.81	---	55.10	---	24.71
EXP-4	10/04/10	79.81	---	56.23	---	23.58
EXP-4	04/11/11	79.81	---	54.10	---	25.71
EXP-4	10/10/11	79.81	---	53.93	---	25.88
EXP-4	04/16/12	79.81	---	52.49	---	27.32
EXP-4	07/09/12	79.81	---	NM	---	NC
EXP-4	10/15/12	79.81	---	53.74	---	26.07
EXP-4	04/08/13	79.81	---	52.51	---	27.30
EXP-4	10/07/13	79.81	---	55.62	---	24.19
EXP-4	04/14/14	79.81	---	55.92	---	23.89
EXP-4	10/27/14	79.81	---	58.95	---	20.86
EXP-4	04/20/15	79.81	---	58.43	---	21.38
EXP-4	10/19/15	79.81	---	60.00	---	19.81

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-4	04/11/16	79.81	---	60.30	---	19.51
EXP-4	10/03/16	79.81	---	62.71	---	17.10
EXP-4	10/03/16	79.81	---	62.71	---	17.10
EXP-4	04/17/17	79.81	---	61.41	---	18.40
EXP-4	10/02/17	79.81	---	62.03	---	17.78
EXP-4	11/05/18	79.81	---	62.95	---	16.86
EXP-4	04/16/19	79.81	---	61.92	---	17.89
EXP-4	10/28/19	79.81	---	63.16	---	16.65
EXP-4	05/04/20	79.81	---	61.66	---	18.15
EXP-4	11/02/20	79.81	---	62.48	---	17.33
EXP-4	05/03/21	79.81	---	61.38	---	18.43
EXP-4	11/01/21	79.81	---	62.92	---	16.89
EXP-4	05/09/22	79.81	---	61.97	---	17.84
EXP-5	02/03/99	72.41	---	39.50	---	32.91
EXP-5	05/03/99	72.41	---	39.30	---	33.11
EXP-5	07/21/99	72.41	---	42.10	---	30.31
EXP-5	08/09/99	72.41	---	42.60	---	29.81
EXP-5	09/23/99	72.41	---	43.41	---	29.00
EXP-5	10/12/99	72.41	---	43.39	---	29.02
EXP-5	11/15/99	72.41	---	43.21	---	29.20
EXP-5	12/21/99	72.41	---	42.30	---	30.11
EXP-5	01/20/00	72.41	---	42.07	---	30.34
EXP-5	02/28/00	72.41	---	41.45	---	30.96
EXP-5	03/28/00	72.41	---	41.20	---	31.21
EXP-5	04/20/00	72.41	---	41.78	---	30.63
EXP-5	05/15/00	72.41	---	42.16	---	30.25
EXP-5	06/30/00	72.41	---	43.26	---	29.15
EXP-5	08/28/00	72.41	---	44.32	---	28.09
EXP-5	11/13/00	72.41	---	44.02	---	28.39
EXP-5	02/05/01	72.41	---	42.95	---	29.46
EXP-5	05/07/01	72.41	---	43.46	---	28.95
EXP-5	09/18/01	72.41	---	45.01	---	27.40
EXP-5	11/05/01	72.41	---	44.81	---	27.60
EXP-5	01/29/02	72.41	---	43.55	---	28.86
EXP-5	04/08/02	72.41	---	43.72	---	28.69
EXP-5	07/29/02	72.41	---	46.12	---	26.29
EXP-5	10/21/02	72.41	---	46.61	---	25.80
EXP-5	01/27/03	72.41	---	43.89	---	28.52
EXP-5	04/07/03	72.41	---	44.70	---	27.71
EXP-5	07/30/03	72.41	---	45.89	---	26.52
EXP-5	10/06/03	72.41	---	46.35	---	26.06
EXP-5	01/11/04	72.41	---	48.53	---	23.88
EXP-5	01/27/04	72.41	---	45.57	---	26.84
EXP-5	04/19/04	72.41	---	45.41	---	27.00
EXP-5	07/19/04	72.41	---	47.55	---	24.86
EXP-5	02/01/05	72.41	---	47.07	---	25.34
EXP-5	05/02/05	72.41	---	45.81	---	26.60
EXP-5	08/01/05	72.41	---	45.37	---	27.04

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
EXP-5	10/31/05	72.41	---	46.83	---	25.58
EXP-5	02/27/06	72.41	---	47.21	---	25.20
EXP-5	05/01/06	72.41	---	43.34	---	29.07
EXP-5	09/18/06	72.41	---	44.88	---	27.53
EXP-5	12/04/06	72.41	---	49.73	---	22.68
EXP-5	03/12/07	72.41	---	43.02	---	29.39
EXP-5	04/30/07	72.41	---	43.02	---	29.39
EXP-5	08/28/07	72.41	---	45.86	---	26.55
EXP-5	11/12/07	72.41	---	46.37	---	26.04
EXP-5	02/19/08	72.41	---	45.90	---	26.51
EXP-5	04/14/08	72.41	---	45.73	---	26.68
EXP-5	08/11/08	72.41	---	47.68	---	24.73
EXP-5	10/13/08	72.41	---	48.19	---	24.22
EXP-5	04/20/09	72.41	---	47.86	---	24.55
EXP-5	07/20/09	72.41	---	49.10	---	23.31
EXP-5	10/19/09	72.41	---	50.61	---	21.80
EXP-5	03/15/10	72.41	---	49.02	---	23.39
EXP-5	05/24/10	72.41	---	49.54	---	22.87
EXP-5	05/28/10	72.41	---	49.49	---	22.92
EXP-5	10/04/10	72.41	---	50.35	---	22.06
EXP-5	01/10/11	72.41	---	48.69	---	23.72
EXP-5	04/11/11	72.41	---	49.82	---	22.59
EXP-5	07/11/11	72.41	---	47.42	---	24.99
EXP-5	10/10/11	72.41	---	49.58	---	22.83
EXP-5	01/09/12	72.41	---	46.53	---	25.88
EXP-5	04/16/12	72.41	---	46.21	---	26.20
EXP-5	07/09/12	72.41	---	46.88	---	25.53
EXP-5	10/15/12	72.41	---	47.78	---	24.63
EXP-5	01/14/13	72.41	---	46.64	---	25.77
EXP-5	04/08/13	72.41	---	46.58	---	25.83
EXP-5	10/07/13	72.41	---	50.13	---	22.28
EXP-5	04/14/14	72.41	---	49.42	---	22.99
EXP-5	10/27/14	72.41	---	52.58	---	19.83
EXP-5	04/20/15	72.41	---	51.71	---	20.70
EXP-5	10/19/15	72.41	---	53.27	---	19.14
EXP-5	04/11/16	72.41	---	53.40	---	19.01
EXP-5	10/03/16	72.41	---	55.40	---	17.01
EXP-5	10/03/16	72.41	---	55.40	---	17.01
EXP-5	04/17/17	72.41	---	54.26	---	18.15
EXP-5	10/02/17	72.41	---	54.73	---	17.68
EXP-5	11/05/18	72.41	---	53.61	---	18.80
EXP-5	04/16/19	72.41	---	54.14	---	18.27
EXP-5	10/28/19	72.41	---	55.50	---	16.91
EXP-5	05/04/20	72.41	---	53.81	---	18.60
EXP-5	11/02/20	72.41	---	54.74	---	17.67
EXP-5	05/03/21	72.41	---	53.47	---	18.94
EXP-5	11/01/21	72.41	---	55.22	---	17.19
EXP-5	05/09/22	72.41	---	54.20	---	18.21

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-1	11/20/96	74.77	---	27.73	---	47.04
GMW-1	07/01/97	74.77	---	27.97	---	46.80
GMW-1	12/31/97	74.77	---	27.85	---	46.92
GMW-1	05/01/98	74.77	---	24.77	---	50.00
GMW-1	05/04/99	74.77	---	25.75	---	49.02
GMW-1	08/09/99	74.77	---	26.24	---	48.53
GMW-1	11/15/99	74.77	---	26.39	---	48.38
GMW-1	05/15/00	74.77	---	26.26	---	48.51
GMW-1	11/13/00	74.77	---	26.95	---	47.82
GMW-1	05/07/01	74.77	---	25.50	---	49.27
GMW-1	11/05/01	74.77	---	25.53	---	49.24
GMW-1	04/08/02	74.77	---	26.10	---	48.67
GMW-1	10/21/02	74.77	---	26.82	---	47.95
GMW-1	04/07/03	74.77	---	26.17	---	48.60
GMW-1	07/30/03	74.77	---	26.11	---	48.66
GMW-1	10/06/03	74.77	---	26.22	---	48.55
GMW-1	01/11/04	74.77	---	27.59	---	47.18
GMW-1	01/27/04	74.77	---	26.57	---	48.20
GMW-1	04/19/04	74.77	---	27.25	---	47.52
GMW-1	07/19/04	74.77	---	26.84	---	47.93
GMW-1	02/01/05	74.77	---	25.79	---	48.98
GMW-1	05/02/05	74.77	---	20.84	---	53.93
GMW-1	08/01/05	74.77	---	21.92	---	52.85
GMW-1	10/31/05	74.77	---	26.96	---	47.81
GMW-1	02/27/06	74.77	---	23.15	---	51.62
GMW-1	05/01/06	74.77	---	23.30	---	51.47
GMW-1	09/18/06	74.77	---	23.70	---	51.07
GMW-1	12/04/06	74.77	---	24.06	---	50.71
GMW-1	03/12/07	74.77	---	24.18	---	50.59
GMW-1	04/30/07	74.77	---	23.21	---	51.56
GMW-1	08/28/07	74.77	---	19.70	---	55.07
GMW-1	11/12/07	74.77	---	23.70	---	51.07
GMW-1	02/19/08	74.77	---	25.20	---	49.57
GMW-1	04/14/08	74.77	---	25.12	---	49.65
GMW-1	10/13/08	74.77	---	25.84	---	48.93
GMW-1	04/20/09	74.77	---	26.18	---	48.59
GMW-1	10/19/09	74.77	---	27.52	---	47.25
GMW-1	05/24/10	74.77	---	26.95	---	47.82
GMW-1	05/28/10	74.77	---	26.91	---	47.86
GMW-1	10/04/10	74.77	---	26.95	---	47.82
GMW-1	01/10/11	74.77	---	28.22	---	46.55
GMW-1	04/11/11	74.77	---	25.98	---	48.79
GMW-1	07/11/11	74.77	---	NM	---	NC
GMW-1	10/10/11	74.77	---	26.15	---	48.62
GMW-1	01/09/12	74.77	---	26.68	---	48.09
GMW-1	04/16/12	74.77	---	28.03	---	46.74
GMW-1	07/09/12	74.77	---	29.14	---	45.63
GMW-1	10/15/12	74.77	---	29.49	---	45.28

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-1	01/14/13	74.77	---	29.54	---	45.23
GMW-1	04/08/13	74.77	---	29.34	---	45.43
GMW-1	10/07/13	74.77	---	30.25	---	44.52
GMW-1	04/14/14	74.77	---	30.42	---	44.35
GMW-1	10/27/14	74.77	---	30.78	---	43.99
GMW-1	04/20/15	74.77	---	31.19	---	43.58
GMW-1	10/19/15	74.77	---	31.89	---	42.88
GMW-1	03/14/16	74.77	---	36.16	---	38.61
GMW-1	04/11/16	74.77	---	34.00	---	40.77
GMW-1	06/29/16	74.77	---	35.12	---	39.65
GMW-1	08/22/16	74.77	---	35.06	---	39.71
GMW-1	10/03/16	74.77	---	35.80	---	38.97
GMW-1	10/03/16	74.77	---	35.80	---	38.97
GMW-1	04/17/17	74.77	---	NM	---	NC
GMW-1	11/05/18	74.77	---	NM	---	NC
GMW-1	04/16/19	74.77	---	DRY	---	NC
GMW-1	10/28/19	74.77	---	DRY	---	NC
GMW-1	05/04/20	74.77	---	32.90	---	41.87
GMW-1	11/02/20	74.77	---	DRY	---	NC
GMW-1	05/03/21	74.77	---	DRY	---	DRY
GMW-1	11/01/21	74.77	---	NM	---	NC
GMW-1	05/09/22	74.77	---	34.36	---	40.41
GMW-2	11/20/96	73.57	---	26.77	---	46.80
GMW-2	07/01/97	73.57	---	27.63	---	45.94
GMW-2	12/31/97	73.57	---	26.94	---	46.63
GMW-2	05/01/98	73.57	---	24.02	---	49.55
GMW-2	05/04/99	73.57	---	25.38	---	48.19
GMW-2	08/09/99	73.57	---	25.68	---	47.89
GMW-2	11/15/99	73.57	---	25.49	---	48.08
GMW-2	05/15/00	73.57	---	25.63	---	47.94
GMW-2	11/13/00	73.57	---	26.42	---	47.15
GMW-2	05/07/01	73.57	---	25.65	---	47.92
GMW-2	11/05/01	73.57	---	24.61	---	48.96
GMW-2	04/08/02	73.57	---	25.36	---	48.21
GMW-2	10/21/02	73.57	---	25.91	---	47.66
GMW-2	04/07/03	73.57	---	25.09	---	48.48
GMW-2	10/06/03	73.57	---	25.47	---	48.10
GMW-2	01/11/04	73.57	---	26.76	---	46.81
GMW-2	04/19/04	73.57	---	26.63	---	46.94
GMW-2	05/02/05	73.57	---	21.51	---	52.06
GMW-2	10/31/05	73.57	---	26.42	---	47.15
GMW-2	05/09/06	73.57	---	22.53	---	51.04
GMW-2	12/04/06	73.57	---	23.40	---	50.17
GMW-2	04/30/07	73.57	---	23.61	---	49.96
GMW-2	11/12/07	73.57	---	23.94	---	49.63
GMW-2	04/14/08	73.57	---	24.24	---	49.33
GMW-2	10/13/08	73.57	---	24.95	---	48.62
GMW-2	04/20/09	73.57	---	25.00	---	48.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-2	10/19/09	73.57	---	26.22	---	47.35
GMW-2	05/24/10	73.57	---	25.80	---	47.77
GMW-2	05/28/10	73.57	---	25.80	---	47.77
GMW-2	10/04/10	73.57	---	25.95	---	47.62
GMW-2	04/11/11	73.57	---	NM	---	NC
GMW-2	10/10/11	73.57	---	25.17	---	48.40
GMW-2	04/16/12	73.57	---	NM	---	NC
GMW-2	07/09/12	73.57	---	NM	---	NC
GMW-2	10/15/12	73.57	---	NM	---	NC
GMW-2	04/08/13	73.57	---	NM	---	NC
GMW-3	11/20/96	75.10	---	27.76	---	47.34
GMW-3	07/01/97	75.10	---	27.02	---	48.08
GMW-3	12/31/97	75.10	---	27.66	---	47.44
GMW-3	05/01/98	75.10	---	34.12	---	40.98
GMW-3	05/04/99	75.10	---	25.69	---	49.41
GMW-3	08/09/99	75.10	---	26.15	---	48.95
GMW-3	11/15/99	75.10	---	26.54	---	48.56
GMW-3	05/15/00	75.10	---	26.29	---	48.81
GMW-3	11/13/00	75.10	---	26.97	---	48.13
GMW-3	05/07/01	75.10	---	25.10	---	50.00
GMW-3	08/07/01	75.10	---	28.61	---	46.49
GMW-3	11/05/01	75.10	---	25.63	---	49.47
GMW-3	04/08/02	75.10	---	26.26	---	48.84
GMW-3	10/21/02	75.10	---	27.05	---	48.05
GMW-3	01/27/03	75.10	---	26.74	---	48.36
GMW-3	04/07/03	75.10	---	26.26	---	48.84
GMW-3	07/31/03	75.10	---	25.96	---	49.14
GMW-3	10/06/03	75.10	---	26.23	---	48.87
GMW-3	01/11/04	75.10	---	27.56	---	47.54
GMW-3	01/27/04	75.10	---	26.68	---	48.42
GMW-3	04/19/04	75.10	---	26.93	---	48.17
GMW-3	07/19/04	75.10	---	26.92	---	48.18
GMW-3	05/02/05	75.10	---	21.53	---	53.57
GMW-3	10/31/05	75.10	26.11	26.11	0.00	48.99
GMW-3	02/27/06	75.10	---	23.73	---	51.37
GMW-3	05/01/06	75.10	---	23.78	---	51.32
GMW-3	12/04/06	75.10	---	24.73	---	50.37
GMW-3	04/30/07	75.10	---	24.99	---	50.11
GMW-3	11/12/07	75.10	---	25.00	---	50.10
GMW-3	04/14/08	75.10	---	25.52	---	49.58
GMW-3	04/14/08	75.10	---	25.40	---	49.70
GMW-3	10/13/08	75.10	---	26.35	---	48.75
GMW-3	04/20/09	75.10	---	26.26	---	48.84
GMW-3	10/19/09	75.10	---	27.81	---	47.29
GMW-3	05/24/10	75.10	---	27.18	---	47.92
GMW-3	05/28/10	75.10	---	27.11	---	47.99
GMW-3	10/04/10	75.10	---	27.37	---	47.73
GMW-3	04/11/11	75.10	---	26.17	---	48.93

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-3	10/10/11	75.10	---	26.68	---	48.42
GMW-3	04/16/12	75.10	---	27.93	---	47.17
GMW-3	07/09/12	75.10	---	NM	---	NC
GMW-3	10/15/12	75.10	---	NM	---	NC
GMW-3	04/08/13	75.10	---	NM	---	NC
GMW-3	06/14/13	75.10	---	29.98	---	45.12
GMW-3	10/07/13	75.10	---	NM	---	NC
GMW-3	04/14/14	75.10	---	30.55	---	44.55
GMW-3	10/27/14	75.10	---	30.90	---	44.20
GMW-3	04/20/15	75.10	---	31.40	---	43.70
GMW-3	10/19/15	75.10	---	32.12	---	42.98
GMW-3	04/11/16	75.10	---	NM	---	NC
GMW-3	10/28/19	---	---	NM	---	NC
GMW-3	05/04/20	75.10	---	33.17	---	41.93
GMW-3	11/02/20	75.10	---	32.81	---	42.29
GMW-3	05/03/21	75.10	---	34.31	---	40.79
GMW-3	11/01/21	75.10	---	35.39	---	39.71
GMW-3	05/09/22	75.10	---	34.67	---	40.43
GMW-4	11/20/96	75.45	28.25	28.32	0.07	47.19
GMW-4	07/01/97	75.45	---	27.76	---	47.69
GMW-4	12/31/97	75.45	---	27.25	---	48.20
GMW-4	05/01/98	75.45	---	24.69	---	50.76
GMW-4	05/04/99	75.45	26.15	26.23	0.08	49.28
GMW-4	08/09/99	75.45	26.65	26.70	0.05	48.79
GMW-4	11/15/99	75.45	---	27.04	---	48.41
GMW-4	05/15/00	75.45	---	27.42	---	48.03
GMW-4	11/13/00	75.45	27.40	27.46	0.06	48.04
GMW-4	05/07/01	75.45	---	25.72	---	49.73
GMW-4	09/18/01	75.45	25.89	25.92	0.03	49.55
GMW-4	11/05/01	75.45	26.01	26.02	0.01	49.44
GMW-4	04/08/02	75.45	26.70	26.74	0.04	48.74
GMW-4	10/21/02	75.45	27.56	27.59	0.03	47.88
GMW-4	04/07/03	75.45	---	26.84	---	48.61
GMW-4	04/22/03	75.45	---	26.70	---	48.75
GMW-4	10/06/03	75.45	26.68	26.70	0.02	48.77
GMW-4	01/11/04	75.45	---	NM	---	NC
GMW-4	04/19/04	75.45	26.15	26.19	0.04	49.29
GMW-4	05/02/05	75.45	22.30	22.31	0.01	53.15
GMW-4	10/31/05	75.45	18.10	23.84	5.74	56.20
GMW-4	05/01/06	75.45	23.98	24.08	0.10	51.45
GMW-4	12/04/06	75.45	25.08	25.12	0.04	50.36
GMW-4	04/30/07	75.45	---	25.31	---	50.14
GMW-4	11/12/07	75.45	25.64	25.65	0.01	49.81
GMW-4	04/14/08	75.45	---	25.99	---	49.46
GMW-4	04/14/08	75.45	---	26.00	---	49.45
GMW-4	11/21/08	75.45	---	27.00	---	48.45
GMW-4	04/20/09	75.45	---	26.76	---	48.69
GMW-4	10/19/09	75.45	27.81	27.86	0.05	47.63

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-4	05/24/10	75.45	---	27.55	---	47.90
GMW-4	05/28/10	75.45	---	27.48	---	47.97
GMW-4	10/04/10	75.45	27.72	27.76	0.04	47.72
GMW-4	04/11/11	75.45	---	26.59	---	48.86
GMW-4	10/10/11	75.45	---	27.11	---	48.34
GMW-4	04/16/12	75.45	28.58	28.68	0.10	46.85
GMW-4	07/09/12	75.45	---	NM	---	NC
GMW-4	04/08/13	75.45	29.95	30.08	0.13	45.47
GMW-4	10/07/13	75.45	30.33	30.43	0.10	45.10
GMW-4	04/14/14	75.45	30.47	31.06	0.59	44.86
GMW-4	10/27/14	75.45	31.32	31.34	0.02	44.13
GMW-5	11/20/96	77.61	---	31.25	---	46.36
GMW-5	07/01/97	77.61	---	30.95	---	46.66
GMW-5	12/31/97	77.61	---	31.16	---	46.45
GMW-5	05/01/98	77.61	---	28.20	---	49.41
GMW-5	05/25/99	77.61	---	29.01	---	48.60
GMW-5	05/15/00	77.61	---	29.91	---	47.70
GMW-5	11/13/00	77.61	---	29.23	---	48.38
GMW-5	05/07/01	77.61	---	28.82	---	48.79
GMW-5	04/08/02	77.61	---	29.95	---	47.66
GMW-5	10/21/02	77.61	---	30.11	---	47.50
GMW-5	04/07/03	77.61	---	29.68	---	47.93
GMW-5	10/06/03	77.61	---	29.55	---	48.06
GMW-5	04/19/04	77.61	---	30.53	---	47.08
GMW-5	05/02/05	77.61	---	25.73	---	51.88
GMW-5	03/06/06	77.61	---	27.02	---	50.59
GMW-5	05/01/06	77.61	---	27.32	---	50.29
GMW-5	08/26/06	77.61	---	27.67	---	49.94
GMW-5	12/01/06	77.61	---	28.03	---	49.58
GMW-5	03/21/07	77.61	---	27.91	---	49.70
GMW-5	04/27/07	77.61	---	28.50	---	49.11
GMW-5	08/28/07	77.61	---	28.19	---	49.42
GMW-5	11/12/07	77.61	---	28.98	---	48.63
GMW-5	02/05/08	77.61	---	28.93	---	48.68
GMW-5	04/11/08	77.61	---	28.86	---	48.75
GMW-5	07/24/08	77.61	---	29.41	---	48.20
GMW-5	10/13/08	77.61	---	29.97	---	47.64
GMW-5	02/09/09	77.61	---	29.88	---	47.73
GMW-5	07/16/09	77.61	---	29.93	---	47.68
GMW-5	04/07/10	77.61	---	30.35	---	47.26
GMW-5	10/01/10	77.61	---	30.59	---	47.02
GMW-5	01/06/11	77.61	---	30.70	---	46.91
GMW-5	04/08/11	77.61	---	29.52	---	48.09
GMW-5	07/07/11	77.61	---	29.76	---	47.85
GMW-5	10/06/11	77.61	---	30.16	---	47.45
GMW-5	04/12/12	77.61	---	31.33	---	46.28
GMW-5	01/10/13	77.61	---	32.38	---	45.23
GMW-5	04/02/13	77.61	---	32.34	---	45.27

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-5	10/01/13	77.61	---	33.08	---	44.53
GMW-5	04/07/14	77.61	---	33.76	---	43.85
GMW-5	04/14/14	77.61	---	33.62	---	43.99
GMW-5	10/27/14	77.61	---	34.12	---	43.49
GMW-5	04/20/15	77.61	---	34.46	---	43.15
GMW-5	04/11/16	77.61	---	NM	---	NC
GMW-5	10/03/16	77.61	---	NM	---	NC
GMW-5	04/17/17	77.61	---	DRY	---	NC
GMW-5	10/02/17	77.61	---	NM	---	NC
GMW-5	04/16/18	77.61	---	35.42	---	42.19
GMW-5	11/05/18	77.61	---	NM	---	NC
GMW-5	04/16/19	77.61	---	NM	---	NC
GMW-5	10/28/19	77.61	---	NM	---	NC
GMW-5	05/04/20	77.61	---	DRY	---	NC
GMW-5	11/02/20	77.61	---	NM	---	NC
GMW-5	05/03/21	77.61	---	DRY	---	DRY
GMW-5	11/01/21	77.61	---	NM	---	NC
GMW-5	05/09/22	77.61	---	DRY	---	NC
GMW-6	11/20/96	77.31	---	30.76	---	46.55
GMW-6	07/01/97	77.31	---	30.12	---	47.19
GMW-6	12/31/97	77.31	---	30.52	---	46.79
GMW-6	05/01/98	77.31	---	27.48	---	49.83
GMW-6	05/25/99	77.31	---	28.44	---	48.87
GMW-6	05/15/00	77.31	---	29.34	---	47.97
GMW-6	11/13/00	77.31	---	28.67	---	48.64
GMW-6	05/07/01	77.31	---	28.05	---	49.26
GMW-6	04/08/02	77.31	---	29.35	---	47.96
GMW-6	10/21/02	77.31	---	29.90	---	47.41
GMW-6	04/07/03	77.31	---	29.20	---	48.11
GMW-6	10/06/03	77.31	---	29.04	---	48.27
GMW-6	04/19/04	77.31	---	29.97	---	47.34
GMW-6	11/01/04	77.31	---	29.90	---	47.41
GMW-6	05/02/05	77.31	---	24.97	---	52.34
GMW-6	03/06/06	77.31	---	26.54	---	50.77
GMW-6	05/01/06	77.31	---	26.75	---	50.56
GMW-6	08/26/06	77.31	---	27.12	---	50.19
GMW-6	12/01/06	77.31	---	27.52	---	49.79
GMW-6	03/21/07	77.31	---	28.06	---	49.25
GMW-6	04/27/07	77.31	---	28.02	---	49.29
GMW-6	08/28/07	77.31	---	28.51	---	48.80
GMW-6	11/12/07	77.31	---	28.48	---	48.83
GMW-6	02/05/08	77.31	---	29.32	---	47.99
GMW-6	04/11/08	77.31	---	28.34	---	48.97
GMW-6	07/24/08	77.31	---	28.81	---	48.50
GMW-6	10/13/08	77.31	---	29.48	---	47.83
GMW-6	02/09/09	77.31	---	29.62	---	47.69
GMW-6	04/20/09	77.31	---	29.21	---	48.10
GMW-6	07/16/09	77.31	---	29.51	---	47.80

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-6	10/19/09	77.31	---	29.94	---	47.37
GMW-6	04/07/10	77.31	---	29.74	---	47.57
GMW-6	04/12/10	77.31	---	29.42	---	47.89
GMW-6	01/06/11	77.31	---	30.23	---	47.08
GMW-6	02/24/11	77.31	---	29.29	---	48.02
GMW-6	04/08/11	77.31	---	28.86	---	48.45
GMW-6	07/07/11	77.31	---	29.16	---	48.15
GMW-6	10/06/11	77.31	---	29.62	---	47.69
GMW-6	04/12/12	77.31	---	30.86	---	46.45
GMW-6	04/19/12	77.31	---	30.57	---	46.74
GMW-6	01/10/13	77.31	---	31.96	---	45.35
GMW-6	04/02/13	77.31	---	31.91	---	45.40
GMW-6	04/08/13	77.31	---	31.91	---	45.40
GMW-6	10/01/13	77.31	---	32.66	---	44.65
GMW-6	04/07/14	77.31	---	33.33	---	43.98
GMW-6	04/14/14	77.31	---	33.18	---	44.13
GMW-6	10/27/14	77.31	---	33.65	---	43.66
GMW-6	04/20/15	77.31	---	33.95	---	43.36
GMW-6	04/12/16	77.31	---	35.25	---	42.06
GMW-6	10/03/16	77.31	---	35.63	---	41.68
GMW-6	04/17/17	77.31	---	34.91	---	42.40
GMW-6	10/02/17	77.31	---	35.56	---	41.75
GMW-6	04/16/18	77.31	---	36.17	---	41.14
GMW-6	11/05/18	77.31	---	36.79	---	40.52
GMW-6	04/16/19	77.31	---	35.89	---	41.42
GMW-6	10/28/19	77.31	---	36.33	---	40.98
GMW-6	05/04/20	77.31	---	36.14	---	41.17
GMW-6	11/02/20	77.31	---	36.39	---	40.92
GMW-6	05/03/21	77.31	---	36.85	---	40.46
GMW-6	11/01/21	77.31	---	37.26	---	40.05
GMW-6	05/10/22	77.31	---	37.41	---	39.90
GMW-7	07/01/97	75.84	28.30	31.57	3.27	46.89
GMW-7	12/31/97	75.84	28.30	32.10	3.80	46.78
GMW-7	05/01/98	75.84	20.80	25.90	5.10	54.02
GMW-7	05/25/99	75.84	26.18	30.37	4.19	48.82
GMW-7	05/15/00	75.84	---	30.13	---	45.71
GMW-7	11/13/00	75.84	---	29.17	---	46.67
GMW-7	05/07/01	75.84	26.45	27.40	0.95	49.20
GMW-7	04/08/02	75.84	---	28.77	---	47.07
GMW-7	09/19/02	75.84	---	28.73	---	47.11
GMW-7	10/21/02	75.84	---	28.05	---	47.79
GMW-7	04/07/03	75.84	27.77	28.15	0.38	47.99
GMW-7	10/06/03	75.84	27.60	27.78	0.18	48.20
GMW-7	04/19/04	75.84	29.05	29.17	0.12	46.77
GMW-7	11/01/04	75.84	27.76	28.01	0.25	48.03
GMW-7	02/28/05	75.84	---	24.65	---	51.19
GMW-7	05/02/05	75.84	---	23.90	---	51.94
GMW-7	03/06/06	75.84	---	25.40	---	50.44

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-7	05/01/06	75.84	---	25.30	---	50.54
GMW-7	08/26/06	75.84	---	25.66	---	50.18
GMW-7	12/01/06	75.84	---	25.98	---	49.86
GMW-7	03/21/07	75.84	---	26.58	---	49.26
GMW-7	04/30/07	75.84	---	26.49	---	49.35
GMW-7	08/28/07	75.84	---	26.92	---	48.92
GMW-7	11/12/07	75.84	---	27.08	---	48.76
GMW-7	02/05/08	75.84	---	27.61	---	48.23
GMW-7	04/14/08	75.84	---	26.70	---	49.14
GMW-7	10/14/08	75.84	27.76	27.79	0.03	48.07
GMW-7	02/10/09	75.84	---	26.23	---	49.61
GMW-7	07/17/09	75.84	---	27.65	---	48.19
GMW-7	04/08/10	75.84	---	28.90	---	46.94
GMW-7	10/01/10	75.84	---	28.54	---	47.30
GMW-7	01/08/11	75.84	---	28.62	---	47.22
GMW-7	04/12/12	75.84	---	29.28	---	46.56
GMW-7	10/02/13	75.84	31.28	31.41	0.13	44.53
GMW-7	04/07/14	75.84	32.01	32.05	0.04	43.82
GMW-7	04/16/14	75.84	31.88	31.92	0.04	43.95
GMW-7	10/27/14	75.84	32.20	32.22	0.02	43.64
GMW-7	04/20/15	75.84	---	32.59	---	43.25
GMW-7	04/11/16	75.84	---	33.99	---	41.85
GMW-7	10/03/16	75.84	---	34.36	---	41.48
GMW-7	04/19/17	75.84	34.28	34.30	0.02	41.56
GMW-7	10/03/17	76.87	---	35.13	---	41.74
GMW-7	04/16/18	76.87	---	35.92	---	40.95
GMW-7	11/05/18	76.87	---	36.58	---	40.29
GMW-7	04/22/19	76.87	---	34.74	---	42.13
GMW-7	10/30/19	76.87	---	36.20	---	40.67
GMW-7	05/05/20	76.87	---	35.58	---	41.29
GMW-7	11/02/20	75.84	---	35.89	---	40.98
GMW-7	05/04/21	76.87	---	36.30	---	40.57
GMW-7	11/03/21	76.87	---	36.94	---	39.93
GMW-7	05/10/22	76.87	---	38.67	---	38.20
GMW-8	11/20/96	73.20	---	26.72	---	46.48
GMW-8	07/01/97	73.20	---	28.07	---	45.13
GMW-8	12/31/97	73.20	---	26.85	---	46.35
GMW-8	05/01/98	73.20	---	24.24	---	48.96
GMW-8	05/04/99	73.20	---	25.51	---	47.69
GMW-8	11/15/99	73.20	---	25.66	---	47.54
GMW-8	05/15/00	73.20	---	26.03	---	47.17
GMW-8	11/13/00	73.20	---	26.45	---	46.75
GMW-8	05/07/01	73.20	---	24.49	---	48.71
GMW-8	11/05/01	73.20	---	24.38	---	48.82
GMW-8	04/08/02	73.20	---	25.49	---	47.71
GMW-8	10/21/02	73.20	---	26.43	---	46.77
GMW-8	04/07/03	73.20	---	24.93	---	48.27
GMW-8	10/06/03	73.20	---	25.72	---	47.48

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-8	01/11/04	73.20	---	26.95	---	46.25
GMW-8	04/19/04	73.20	---	27.00	---	46.20
GMW-8	05/02/05	73.20	---	21.74	---	51.46
GMW-8	10/31/05	73.20	---	27.13	---	46.07
GMW-8	05/01/06	73.20	---	22.59	---	50.61
GMW-8	12/04/06	73.20	---	23.34	---	49.86
GMW-8	04/30/07	73.20	---	23.46	---	49.74
GMW-8	11/12/07	73.20	---	23.83	---	49.37
GMW-8	04/14/08	73.20	---	24.29	---	48.91
GMW-8	10/13/08	73.20	---	24.43	---	48.77
GMW-8	04/20/09	73.20	---	24.88	---	48.32
GMW-8	10/19/09	73.20	---	25.69	---	47.51
GMW-8	05/24/10	73.20	---	25.98	---	47.22
GMW-8	05/28/10	73.20	---	25.87	---	47.33
GMW-8	10/04/10	73.20	---	25.80	---	47.40
GMW-8	04/11/11	73.20	---	NM	---	NC
GMW-8	10/10/11	73.20	---	NM	---	NC
GMW-8	04/16/12	73.20	---	NM	---	NC
GMW-8	07/09/12	73.20	---	NM	---	NC
GMW-8	10/15/12	73.20	---	NM	---	NC
GMW-8	04/08/13	73.20	---	NM	---	NC
GMW-8	06/14/13	73.20	---	29.02	---	44.18
GMW-8	10/07/13	73.20	---	NM	---	NC
GMW-8	04/14/14	73.20	---	29.60	---	43.60
GMW-8	10/27/14	73.20	---	29.96	---	43.24
GMW-8	04/20/15	73.20	---	30.43	---	42.77
GMW-8	10/19/15	73.20	---	31.13	---	42.07
GMW-8	04/11/16	73.20	---	32.20	---	41.00
GMW-8	10/03/16	73.20	---	33.47	---	39.73
GMW-8	10/03/16	73.20	---	33.47	---	39.73
GMW-8	04/17/17	73.20	---	30.74	---	42.46
GMW-8	10/02/17	73.20	---	33.40	---	39.80
GMW-8	11/05/18	73.20	---	33.95	---	39.25
GMW-8	04/16/19	73.20	---	27.98	---	45.22
GMW-8	10/28/19	73.20	---	33.87	---	39.33
GMW-8	05/04/20	73.20	---	32.23	---	40.97
GMW-8	11/02/20	73.20	---	32.32	---	40.88
GMW-8	05/03/21	73.20	---	32.94	---	40.26
GMW-8	11/01/21	73.20	---	33.32	---	39.88
GMW-8	05/09/22	73.20	---	33.34	---	39.86
GMW-9	08/07/01	74.44	27.23	27.74	0.51	47.10
GMW-9	10/21/02	74.44	28.95	28.97	0.02	45.49
GMW-9	04/07/03	74.44	29.56	29.59	0.02	44.87
GMW-9	10/06/03	74.44	28.14	28.30	0.16	46.26
GMW-9	01/11/04	74.44	---	NM	---	NC
GMW-9	04/19/04	74.44	---	28.71	---	45.73
GMW-9	05/02/05	74.44	---	24.72	---	49.72
GMW-9	10/31/05	74.44	25.31	25.56	0.25	49.07

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-9	05/01/06	74.44	25.65	25.86	0.21	48.74
GMW-9	12/04/06	74.44	27.79	27.88	0.90	47.26
GMW-9	04/30/07	74.44	---	26.71	---	47.73
GMW-9	11/12/07	74.44	27.04	27.32	0.28	47.34
GMW-9	08/08/08	74.44	27.96	28.01	0.05	46.47
GMW-9	10/16/08	74.44	28.35	28.36	0.01	46.09
GMW-9	12/17/08	74.44	---	27.61	---	46.83
GMW-9	01/15/09	74.44	---	28.91	---	45.53
GMW-9	03/27/09	74.44	---	29.04	---	45.40
GMW-9	04/21/09	74.44	---	28.16	---	46.28
GMW-9	07/21/09	74.44	---	28.31	---	46.13
GMW-9	10/19/09	74.44	---	NM	---	NC
GMW-9	05/24/10	74.44	---	30.47	---	43.97
GMW-9	05/28/10	74.44	---	30.35	---	44.09
GMW-9	10/04/10	74.44	---	30.30	---	44.14
GMW-9	01/10/11	74.44	---	32.02	---	42.42
GMW-9	04/11/11	74.44	---	25.41	---	49.03
GMW-9	07/11/11	74.44	---	NM	---	NC
GMW-9	10/10/11	74.44	---	28.91	---	45.53
GMW-9	04/16/12	74.44	---	31.15	---	43.29
GMW-9	07/09/12	---	---	31.64	---	NC
GMW-9	10/15/12	77.16	---	31.82	---	45.34
GMW-9	01/14/13	77.16	---	31.88	---	45.28
GMW-9	04/08/13	77.16	---	31.83	---	45.33
GMW-9	10/07/13	77.16	31.25	35.30	4.05	45.02
GMW-9	04/14/14	77.16	31.65	37.66	6.01	44.19
GMW-9	05/05/14	77.16	31.76	37.81	6.05	44.07
GMW-9	05/12/14	77.16	31.83	37.39	5.56	44.11
GMW-9	05/20/14	77.16	33.85	37.70	3.85	42.46
GMW-9	05/27/14	77.16	28.84	32.41	3.57	47.53
GMW-9	06/04/14	77.16	---	33.20	---	43.96
GMW-9	06/10/14	77.16	32.77	37.51	4.74	43.35
GMW-9	07/03/14	77.16	32.59	39.26	6.67	43.10
GMW-9	07/08/14	77.16	32.45	38.59	6.14	43.36
GMW-9	07/18/14	77.16	32.73	37.15	4.42	43.46
GMW-9	07/24/14	77.16	32.48	37.78	5.30	43.51
GMW-9	08/01/14	77.16	32.30	36.72	4.42	43.89
GMW-9	08/08/14	77.16	32.26	36.55	4.29	43.96
GMW-9	08/13/14	77.16	32.33	36.25	3.92	43.97
GMW-9	08/19/14	77.16	32.38	36.04	3.66	43.97
GMW-9	08/29/14	77.16	32.33	36.23	3.90	43.97
GMW-9	09/05/14	77.16	32.35	36.26	3.91	43.95
GMW-9	09/11/14	77.16	32.33	36.27	3.94	43.96
GMW-9	09/18/14	77.16	32.37	36.42	4.05	43.90
GMW-9	09/26/14	77.16	32.35	36.39	4.04	43.92
GMW-9	10/01/14	77.16	32.42	36.11	3.69	43.93
GMW-9	10/06/14	77.16	32.42	35.99	3.57	43.95
GMW-9	10/14/14	77.16	32.34	36.24	3.90	43.96

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-9	10/23/14	77.16	32.35	36.32	3.97	43.94
GMW-9	10/27/14	77.16	32.42	36.04	3.62	43.94
GMW-9	11/03/14	77.16	32.35	36.40	4.05	43.92
GMW-9	11/10/14	77.16	32.41	36.32	3.91	43.89
GMW-9	11/18/14	77.16	32.43	36.28	3.85	43.88
GMW-9	11/25/14	77.16	32.49	36.21	3.72	43.85
GMW-9	12/03/14	77.16	32.43	36.18	3.75	43.90
GMW-9	12/12/14	77.16	32.74	36.58	3.84	43.58
GMW-9	12/19/14	77.16	32.76	37.05	4.29	43.46
GMW-9	03/06/15	77.16	33.13	39.40	6.27	42.65
GMW-9	04/20/15	77.16	32.99	36.98	3.99	43.29
GMW-9	10/20/15	77.16	34.37	34.61	0.24	42.74
GMW-9	03/14/16	77.16	---	36.10	---	41.06
GMW-9	04/11/16	77.16	---	36.20	---	40.96
GMW-9	06/30/16	77.16	---	31.02	---	46.14
GMW-9	08/22/16	77.16	---	37.27	---	39.89
GMW-9	10/03/16	77.16	---	38.02	---	39.14
GMW-9	10/03/16	77.16	---	38.02	---	39.14
GMW-9	04/20/17	77.16	---	33.32	---	43.84
GMW-9	10/02/17	77.16	---	38.43	---	38.73
GMW-9	11/05/18	77.16	---	37.84	---	39.32
GMW-9	04/23/19	77.16	---	29.72	---	NC
GMW-9	10/28/19	77.16	---	37.90	---	39.26
GMW-9	05/04/20	77.16	---	35.37	---	41.79
GMW-9	11/02/20	77.16	---	35.90	---	41.26
GMW-9	05/03/21	77.16	---	36.50	---	40.66
GMW-9	11/01/21	77.16	---	37.62	---	39.54
GMW-9	05/09/22	77.16	---	36.82	---	40.34
GMW-10	10/21/02	74.67	---	33.71	---	40.96
GMW-10	11/04/02	74.67	26.25	34.00	7.75	46.99
GMW-10	04/07/03	74.67	26.47	26.47	0.23	48.39
GMW-10	10/06/03	72.90	26.51	26.72	0.21	46.35
GMW-10	01/11/04	74.67	---	NM	---	NC
GMW-10	04/19/04	74.67	---	28.42	---	46.25
GMW-10	05/02/05	74.67	21.16	27.53	6.37	52.33
GMW-10	10/31/05	74.67	26.03	26.10	0.07	48.63
GMW-10	05/01/06	74.67	23.65	24.18	0.53	50.92
GMW-10	12/04/06	74.67	24.38	25.55	1.17	50.07
GMW-10	04/30/07	74.67	---	25.90	---	48.77
GMW-10	11/12/07	74.67	25.82	25.02	0.83	50.33
GMW-10	04/14/08	74.67	25.44	25.38	0.06	49.34
GMW-10	10/13/08	74.67	---	24.16	---	50.51
GMW-10	04/20/09	74.67	---	24.46	---	50.21
GMW-10	10/19/09	74.67	---	27.20	---	47.47
GMW-10	05/24/10	74.67	---	26.72	---	47.95
GMW-10	05/28/10	74.67	---	26.70	---	47.97
GMW-10	10/04/10	74.67	---	27.15	---	47.52
GMW-10	04/11/11	74.67	---	25.21	---	49.46

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-10	10/10/11	74.67	---	27.75	---	46.92
GMW-10	04/27/12	74.67	---	28.47	---	46.20
GMW-10	07/09/12	74.67	---	NM	---	NC
GMW-10	10/15/12	74.67	29.02	29.15	0.13	45.63
GMW-10	04/08/13	74.67	28.12	33.64	5.52	45.53
GMW-10	09/26/13	73.35	29.25	36.15	6.90	42.82
GMW-10	10/07/13	73.35	29.32	31.85	2.53	43.56
GMW-10	04/14/14	73.35	29.01	29.43	0.42	44.26
GMW-10	08/19/14	73.35	29.53	29.80	0.27	43.77
GMW-10	08/29/14	73.35	29.25	29.68	0.43	44.02
GMW-10	09/26/14	73.35	29.23	29.98	0.75	43.98
GMW-10	10/01/14	73.35	29.19	29.98	0.79	44.01
GMW-10	10/06/14	73.35	29.16	30.01	0.85	44.03
GMW-10	10/14/14	73.35	29.18	30.01	0.83	44.02
GMW-10	10/23/14	73.35	29.15	30.17	1.02	44.01
GMW-10	10/27/14	73.35	29.12	30.19	1.07	44.03
GMW-10	11/03/14	73.35	29.13	30.25	1.12	44.01
GMW-10	11/10/14	73.35	29.28	29.85	0.57	43.96
GMW-10	11/18/14	73.35	29.28	29.95	0.67	43.95
GMW-10	11/25/14	73.35	29.27	30.00	0.73	43.94
GMW-10	12/03/14	73.35	29.27	30.18	0.91	43.91
GMW-10	12/12/14	73.35	29.45	30.81	1.36	43.65
GMW-10	12/19/14	73.35	30.35	30.51	0.16	42.97
GMW-10	04/20/15	73.35	28.42	34.99	6.57	43.71
GMW-10	07/17/15	73.35	29.41	36.10	6.69	42.70
GMW-10	10/20/15	73.35	31.02	32.96	1.94	41.97
GMW-10	03/16/16	73.35	33.42	34.47	1.05	39.74
GMW-10	04/11/16	73.35	32.10	33.70	1.60	40.95
GMW-10	06/29/16	73.35	---	33.02	---	40.33
GMW-10	08/22/16	73.35	32.93	33.82	0.89	40.26
GMW-10	10/03/16	73.35	33.65	35.10	1.45	39.43
GMW-10	10/03/16	73.35	33.65	35.10	1.45	NC
GMW-10	04/20/17	73.35	---	31.15	---	42.20
GMW-10	10/02/17	73.36	---	33.48	---	39.88
GMW-10	11/05/18	73.35	34.14	34.16	0.02	39.21
GMW-10	04/16/19	73.35	---	30.55	---	42.80
GMW-10	10/28/19	73.35	---	34.12	---	NC
GMW-10	05/04/20	73.35	---	31.44	---	41.91
GMW-10	11/02/20	73.35	---	32.00	---	41.35
GMW-10	02/24/21	73.35	---	32.75	---	40.60
GMW-10	05/03/21	73.36	---	32.54	---	40.82
GMW-10	08/31/21	73.36	---	32.75	---	40.61
GMW-10	11/01/21	73.35	---	33.35	---	40.00
GMW-10	03/10/22	73.35	---	33.27	---	40.08
GMW-10	05/09/22	73.35	---	33.07	---	40.28
GMW-11	11/20/96	72.90	---	26.35	---	46.55
GMW-11	07/01/97	72.90	---	26.17	---	46.73
GMW-11	12/31/97	72.90	---	26.73	---	46.17

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-11	05/01/98	72.90	---	23.37	---	49.53
GMW-11	05/04/99	72.90	---	24.46	---	48.44
GMW-11	11/15/99	72.90	---	25.11	---	47.79
GMW-11	05/15/00	72.90	---	24.96	---	47.94
GMW-11	11/13/00	72.90	---	25.64	---	47.26
GMW-11	05/07/01	72.90	---	23.81	---	49.09
GMW-11	08/07/01	72.90	25.21	27.21	2.00	47.29
GMW-11	11/05/01	72.90	---	23.79	---	49.11
GMW-11	04/08/02	72.90	---	25.62	---	47.28
GMW-11	10/21/02	72.90	---	25.38	---	47.52
GMW-11	04/07/03	72.90	---	24.37	---	48.53
GMW-11	10/06/03	72.90	---	24.67	---	48.23
GMW-11	01/11/04	72.90	---	NM	---	NC
GMW-11	04/19/04	72.90	---	25.16	---	47.74
GMW-11	05/02/05	72.90	---	NM	---	NC
GMW-11	05/02/05	72.90	---	NM	---	NC
GMW-11	10/31/05	72.90	---	23.10	---	49.80
GMW-11	05/01/06	72.90	---	22.26	---	50.64
GMW-11	05/09/06	72.90	---	22.09	---	50.81
GMW-11	12/01/06	72.90	---	23.20	---	49.70
GMW-11	04/30/07	72.90	---	23.32	---	49.58
GMW-11	04/30/07	72.90	---	23.26	---	49.64
GMW-11	11/12/07	72.90	---	NM	---	NC
GMW-11	04/14/08	72.90	---	23.75	---	49.15
GMW-11	04/14/08	72.90	---	23.77	---	49.13
GMW-11	10/13/08	72.90	---	24.62	---	48.28
GMW-11	10/14/08	72.90	---	24.82	---	48.08
GMW-11	04/20/09	72.90	---	24.65	---	48.25
GMW-11	10/19/09	72.90	---	25.69	---	47.21
GMW-11	05/24/10	72.90	---	25.45	---	47.45
GMW-11	05/28/10	72.90	---	25.39	---	47.51
GMW-11	10/04/10	72.90	---	25.48	---	47.42
GMW-11	04/11/11	72.90	---	24.14	---	48.76
GMW-11	10/10/11	72.90	---	24.98	---	47.92
GMW-11	04/16/12	72.90	---	26.03	---	46.87
GMW-11	07/09/12	72.90	---	NM	---	NC
GMW-11	10/15/12	72.90	---	27.05	---	45.85
GMW-11	04/08/13	72.90	---	27.92	---	44.98
GMW-11	04/15/16	72.90	---	31.67	---	41.23
GMW-11	04/17/17	72.90	---	30.29	---	42.61
GMW-11	10/02/17	72.90	---	32.89	---	40.01
GMW-11	11/05/18	72.90	---	NM	---	NC
GMW-11	04/16/19	72.90	---	NM	---	NC
GMW-12	11/20/96	75.21	---	28.25	---	46.96
GMW-12	07/01/97	75.21	---	27.65	---	47.56
GMW-12	12/31/97	75.21	---	28.05	---	47.16
GMW-12	05/01/98	75.21	---	25.06	---	50.15
GMW-12	05/25/99	75.21	---	26.17	---	49.04

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-12	05/15/00	75.21	---	26.81	---	48.40
GMW-12	11/13/00	75.21	---	27.40	---	47.81
GMW-12	05/07/01	75.21	---	25.65	---	49.56
GMW-12	08/07/01	75.21	25.74	26.15	0.41	49.39
GMW-12	04/08/02	75.21	---	26.89	---	48.32
GMW-12	10/21/02	75.21	---	27.40	---	47.81
GMW-12	04/07/03	75.21	---	26.60	---	48.61
GMW-12	04/07/03	75.21	---	26.60	---	48.61
GMW-12	10/06/03	75.21	---	26.45	---	48.76
GMW-12	04/19/04	75.21	---	27.54	---	47.67
GMW-12	11/01/04	75.21	---	27.76	---	47.45
GMW-12	05/02/05	75.21	---	21.20	---	54.01
GMW-12	05/01/06	75.21	---	24.03	---	51.18
GMW-12	12/04/06	75.21	---	25.03	---	50.18
GMW-12	04/30/07	75.21	---	25.51	---	49.70
GMW-12	11/12/07	75.21	---	25.46	---	49.75
GMW-12	04/14/08	75.21	---	25.72	---	49.49
GMW-12	07/24/08	75.21	---	26.06	---	49.15
GMW-12	10/14/08	75.21	---	26.83	---	48.38
GMW-12	02/10/09	75.21	---	26.39	---	48.82
GMW-12	04/20/09	75.21	---	26.38	---	48.83
GMW-12	10/19/09	75.21	---	27.62	---	47.59
GMW-12	04/08/10	75.21	---	27.17	---	48.04
GMW-12	04/12/10	75.21	---	26.83	---	48.38
GMW-12	01/08/11	75.21	---	28.05	---	47.16
GMW-12	04/07/11	75.21	---	26.54	---	48.67
GMW-12	07/08/11	75.21	---	26.57	---	48.64
GMW-12	10/07/11	75.21	---	27.25	---	47.96
GMW-12	04/12/12	75.21	---	28.38	---	46.83
GMW-12	04/16/12	75.21	---	28.25	---	46.96
GMW-12	01/10/13	75.21	---	29.97	---	45.24
GMW-12	04/03/13	75.21	---	29.88	---	45.33
GMW-12	04/08/13	75.21	---	29.94	---	45.27
GMW-12	10/02/13	75.21	---	30.54	---	44.67
GMW-12	04/07/14	75.21	---	31.46	---	43.75
GMW-12	04/16/14	75.21	---	30.96	---	44.25
GMW-12	10/27/14	75.21	---	31.39	---	43.82
GMW-12	04/20/15	75.21	---	31.74	---	43.47
GMW-12	04/11/16	75.21	---	NM	---	NC
GMW-12	10/03/16	75.21	---	34.45	---	40.76
GMW-12	04/20/17	75.21	---	32.40	---	42.81
GMW-12	10/03/17	75.21	---	34.32	---	40.89
GMW-12	04/16/18	75.21	---	34.64	---	40.57
GMW-12	11/05/18	75.21	---	35.17	---	40.04
GMW-12	04/19/19	75.21	---	32.94	---	42.27
GMW-12	10/28/19	75.21	---	34.59	---	40.62
GMW-12	05/05/20	75.21	---	33.44	---	41.77
GMW-12	10/19/20	75.21	---	33.94	---	41.27

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-12	11/02/20	75.21	---	33.94	---	41.27
GMW-12	05/03/21	75.21	---	34.48	---	40.73
GMW-12	11/02/21	75.21	---	35.02	---	40.19
GMW-12	05/10/22	75.21	---	35.08	---	40.13
GMW-13	11/20/96	74.17	---	26.89	---	47.28
GMW-13	07/01/97	74.17	---	25.92	---	48.25
GMW-13	12/31/97	74.17	---	25.58	---	48.59
GMW-13	05/01/98	74.17	---	23.10	---	51.07
GMW-13	05/04/99	74.17	---	24.75	---	49.42
GMW-13	11/15/99	74.17	---	25.65	---	48.52
GMW-13	05/15/00	74.17	---	25.38	---	48.79
GMW-13	11/13/00	74.17	---	26.02	---	48.15
GMW-13	05/07/01	74.17	---	24.28	---	49.89
GMW-13	11/05/01	74.17	---	24.67	---	49.50
GMW-13	02/01/02	74.17	---	24.65	---	49.52
GMW-13	04/08/02	74.17	---	25.40	---	48.77
GMW-13	10/21/02	74.17	---	26.15	---	48.02
GMW-13	04/07/03	74.17	---	25.32	---	48.85
GMW-13	10/06/03	74.17	---	25.13	---	49.04
GMW-13	01/11/04	74.17	---	26.58	---	47.59
GMW-13	04/19/04	74.17	---	26.96	---	47.21
GMW-13	05/02/05	74.17	---	20.54	---	53.63
GMW-13	10/31/05	74.17	---	22.32	---	51.85
GMW-13	05/01/06	74.17	---	22.82	---	51.35
GMW-13	12/04/06	74.17	---	23.75	---	50.42
GMW-13	04/30/07	74.17	---	24.10	---	50.07
GMW-13	11/12/07	74.17	---	24.89	---	49.28
GMW-13	04/14/08	74.17	---	24.60	---	49.57
GMW-13	10/13/08	74.17	---	26.27	---	47.90
GMW-13	04/20/09	74.17	---	25.41	---	48.76
GMW-13	10/19/09	74.17	---	26.45	---	47.72
GMW-13	05/24/10	74.17	---	25.86	---	48.31
GMW-13	05/28/10	74.17	---	25.63	---	48.54
GMW-13	10/04/10	74.17	---	26.41	---	47.76
GMW-13	04/11/11	74.17	---	25.23	---	48.94
GMW-13	10/10/11	74.17	---	25.92	---	48.25
GMW-13	04/16/12	74.17	---	27.09	---	47.08
GMW-13	07/09/12	74.17	---	NM	---	NC
GMW-13	10/15/12	74.17	---	27.89	---	46.28
GMW-13	04/08/13	74.17	---	28.67	---	45.50
GMW-13	10/07/13	74.17	---	29.65	---	44.52
GMW-13	04/14/14	74.17	---	29.66	---	44.51
GMW-13	10/27/14	74.17	---	30.02	---	44.15
GMW-13	04/20/15	74.17	---	30.39	---	43.78
GMW-13	10/19/15	74.17	---	31.16	---	43.01
GMW-13	04/11/16	74.17	---	32.13	---	42.04
GMW-13	10/03/16	74.17	---	33.20	---	40.97
GMW-13	10/03/16	74.17	---	33.20	---	40.97

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-13	04/17/17	74.17	---	30.92	---	43.25
GMW-13	10/02/17	74.17	---	33.86	---	40.31
GMW-13	11/05/18	74.17	---	34.01	---	40.16
GMW-13	04/16/19	74.17	---	31.92	---	42.25
GMW-13	10/28/19	74.17	---	33.42	---	40.75
GMW-13	05/04/20	74.17	---	32.03	---	42.14
GMW-13	11/02/20	74.17	---	31.85	---	42.32
GMW-13	05/03/21	74.17	---	33.18	---	40.99
GMW-13	11/01/21	74.17	---	34.89	---	39.28
GMW-13	05/09/22	74.17	---	33.59	---	40.58
GMW-14	05/04/99	74.72	---	25.37	---	49.35
GMW-14	08/09/99	74.72	---	25.95	---	48.77
GMW-14	11/15/99	74.72	---	26.27	---	48.45
GMW-14	05/15/00	74.72	---	26.02	---	48.70
GMW-14	11/13/00	74.72	---	26.67	---	48.05
GMW-14	05/07/01	74.72	---	24.92	---	49.80
GMW-14	11/05/01	74.72	---	25.28	---	49.44
GMW-14	04/08/02	74.72	---	26.00	---	48.72
GMW-14	10/21/02	74.72	---	26.79	---	47.93
GMW-14	04/07/03	74.72	---	25.25	---	49.47
GMW-14	10/06/03	74.72	---	25.91	---	48.81
GMW-14	01/11/04	74.72	---	27.21	---	47.51
GMW-14	04/19/04	74.72	---	28.69	---	46.03
GMW-14	05/02/05	74.72	---	21.29	---	53.43
GMW-14	10/31/05	74.72	---	22.96	---	51.76
GMW-14	05/01/06	74.72	---	23.44	---	51.28
GMW-14	12/04/06	74.72	---	24.39	---	50.33
GMW-14	04/30/07	74.72	---	24.61	---	50.11
GMW-14	11/12/07	74.72	---	24.55	---	50.17
GMW-14	04/14/08	74.72	---	28.15	---	46.57
GMW-14	10/13/08	74.72	---	27.23	---	47.49
GMW-14	04/20/09	74.72	---	25.97	---	48.75
GMW-14	10/19/09	74.72	---	27.31	---	47.41
GMW-14	05/24/10	74.72	---	NM	---	NC
GMW-14	05/28/10	74.72	---	NM	---	NC
GMW-14	10/04/10	74.72	---	26.99	---	47.73
GMW-14	04/11/11	74.72	---	25.88	---	48.84
GMW-14	10/10/11	74.72	---	26.71	---	48.01
GMW-14	04/16/12	74.72	---	27.98	---	46.74
GMW-14	07/09/12	74.72	---	NM	---	NC
GMW-14	10/15/12	74.72	---	28.91	---	45.81
GMW-14	04/08/13	74.72	---	29.20	---	45.52
GMW-14	10/07/13	74.72	---	30.15	---	44.57
GMW-14	04/14/14	74.72	---	30.25	---	44.47
GMW-14	10/27/14	74.72	---	30.63	---	44.09
GMW-14R	04/17/17	78.77	---	35.32	---	43.45
GMW-14R	10/02/17	75.30	---	34.40	---	40.90
GMW-14R	04/16/18	75.30	---	34.74	---	40.56

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-14R	11/05/18	75.30	---	35.28	---	40.02
GMW-14R	04/16/19	75.30	---	33.24	---	42.06
GMW-14R	10/28/19	75.30	---	34.98	---	40.32
GMW-14R	05/04/20	75.30	---	32.60	---	42.70
GMW-14R	11/02/20	75.30	---	33.18	---	42.12
GMW-14R	05/03/21	75.30	---	34.54	---	40.76
GMW-14R	11/01/21	75.30	---	36.48	---	38.82
GMW-14R	05/09/22	75.30	---	34.84	---	40.46
GMW-15	11/20/96	76.21	---	29.70	---	46.51
GMW-15	07/01/97	76.21	---	29.39	---	46.82
GMW-15	12/31/97	76.21	---	29.40	---	46.81
GMW-15	05/01/98	76.21	---	26.71	---	49.50
GMW-15	05/25/99	76.21	---	27.51	---	48.70
GMW-15	11/15/99	76.21	---	NM	---	NC
GMW-15	05/15/00	76.21	---	28.39	---	47.82
GMW-15	05/15/00	76.21	---	22.59	---	53.62
GMW-15	11/13/00	76.21	---	27.75	---	48.46
GMW-15	11/13/00	76.21	---	28.80	---	47.41
GMW-15	05/07/01	76.21	---	26.60	---	49.61
GMW-15	05/07/01	76.21	---	27.02	---	49.19
GMW-15	04/08/02	76.21	---	28.51	---	47.70
GMW-15	10/21/02	76.21	---	28.49	---	47.72
GMW-15	04/07/03	76.21	---	28.25	---	47.96
GMW-15	10/06/03	76.21	---	28.00	---	48.21
GMW-15	04/19/04	76.21	---	29.23	---	46.98
GMW-15	11/01/04	76.21	---	28.91	---	47.30
GMW-15	05/02/05	76.21	---	23.85	---	52.36
GMW-15	03/06/06	76.21	---	25.42	---	50.79
GMW-15	05/01/06	76.21	---	25.70	---	50.51
GMW-15	08/26/06	76.21	---	26.05	---	50.16
GMW-15	12/01/06	76.21	---	26.45	---	49.76
GMW-15	03/21/07	76.21	---	26.38	---	49.83
GMW-15	04/27/07	76.21	---	26.90	---	49.31
GMW-15	08/28/07	76.21	---	26.70	---	49.51
GMW-15	11/12/07	76.21	---	27.38	---	48.83
GMW-15	02/05/08	76.21	---	27.78	---	48.43
GMW-15	04/11/08	76.21	---	27.29	---	48.92
GMW-15	07/24/08	76.21	---	27.52	---	48.69
GMW-15	10/13/08	76.21	---	28.36	---	47.85
GMW-15	02/09/09	76.21	---	28.51	---	47.70
GMW-15	04/20/09	76.21	---	28.31	---	47.90
GMW-15	07/16/09	76.21	---	28.32	---	47.89
GMW-15	10/19/09	76.21	---	28.90	---	47.31
GMW-15	04/08/10	76.21	---	28.51	---	47.70
GMW-15	04/12/10	76.21	---	28.24	---	47.97
GMW-15	01/06/11	76.21	---	29.10	---	47.11
GMW-15	04/08/11	76.21	---	27.81	---	48.40
GMW-15	07/07/11	76.21	---	28.05	---	48.16

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-15	10/06/11	76.21	---	28.53	---	47.68
GMW-15	04/12/12	76.21	---	29.75	---	46.46
GMW-15	04/19/12	76.21	---	29.45	---	46.76
GMW-15	01/10/13	76.21	---	30.88	---	45.33
GMW-15	04/02/13	76.21	---	30.82	---	45.39
GMW-15	04/08/13	76.21	---	30.78	---	45.43
GMW-15	10/01/13	76.21	---	31.60	---	44.61
GMW-15	04/07/14	76.21	---	32.30	---	43.91
GMW-15	04/15/14	76.21	---	32.02	---	44.19
GMW-15	10/27/14	76.21	---	32.58	---	43.63
GMW-15	04/22/15	76.21	---	32.92	---	43.29
GMW-15	04/11/16	76.21	---	35.19	---	41.02
GMW-15	10/03/16	76.21	---	34.51	---	41.70
GMW-15	04/19/17	76.21	---	33.75	---	42.46
GMW-15	10/02/17	76.21	---	34.45	---	41.76
GMW-15	04/16/18	76.21	---	34.98	---	41.23
GMW-15	11/05/18	76.21	---	35.72	---	40.49
GMW-15	04/22/19	76.21	---	34.33	---	41.88
GMW-15	10/29/19	76.21	---	35.41	---	40.80
GMW-15	05/05/20	76.21	---	35.42	---	40.79
GMW-15	10/19/20	76.21	---	35.34	---	40.87
GMW-15	11/02/20	76.21	---	35.34	---	40.87
GMW-15	05/04/21	76.21	---	35.98	---	40.23
GMW-15	11/01/21	76.21	---	36.44	---	39.77
GMW-15	05/10/22	76.21	---	36.48	---	39.73
GMW-16	11/20/96	77.00	---	30.60	---	46.40
GMW-16	07/01/97	77.00	---	31.61	---	45.39
GMW-16	12/31/97	77.00	---	30.60	---	46.40
GMW-16	05/01/98	77.00	---	27.73	---	49.27
GMW-16	05/25/99	77.00	---	28.46	---	48.54
GMW-16	05/15/00	77.00	---	29.50	---	47.50
GMW-16	11/13/00	77.00	---	28.67	---	48.33
GMW-16	05/07/01	77.00	---	28.38	---	48.62
GMW-16	04/08/02	77.00	---	29.42	---	47.58
GMW-16	10/21/02	77.00	---	29.15	---	47.85
GMW-16	04/07/03	77.00	---	29.20	---	47.80
GMW-16	10/06/03	77.00	---	28.92	---	48.08
GMW-16	04/19/04	77.00	---	30.03	---	46.97
GMW-16	11/05/04	77.00	---	29.53	---	47.47
GMW-16	05/02/05	77.00	---	25.05	---	51.95
GMW-16	03/06/06	77.00	---	26.35	---	50.65
GMW-16	05/01/06	77.00	---	26.65	---	50.35
GMW-16	08/26/06	77.00	---	26.98	---	50.02
GMW-16	12/01/06	77.00	---	27.31	---	49.69
GMW-16	03/21/07	77.00	---	27.51	---	49.49
GMW-16	04/27/07	77.00	---	27.72	---	49.28
GMW-16	08/28/07	77.00	---	27.99	---	49.01
GMW-16	11/12/07	77.00	---	28.33	---	48.67

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-16	02/05/08	77.00	---	28.68	---	48.32
GMW-16	04/11/08	77.00	---	28.13	---	48.87
GMW-16	07/24/08	77.00	---	28.56	---	48.44
GMW-16	10/13/08	77.00	---	29.21	---	47.79
GMW-16	02/09/09	77.00	---	29.18	---	47.82
GMW-16	04/20/09	77.00	---	30.50	---	46.50
GMW-16	07/16/09	77.00	---	29.52	---	47.48
GMW-16	10/19/09	77.00	---	30.24	---	46.76
GMW-16	04/07/10	77.00	---	29.68	---	47.32
GMW-16	04/12/10	77.00	---	29.38	---	47.62
GMW-16	01/08/11	77.00	---	26.47	---	50.53
GMW-16	07/07/11	77.00	---	29.04	---	47.96
GMW-16	10/06/11	77.00	---	29.48	---	47.52
GMW-16	04/12/12	77.00	---	30.53	---	46.47
GMW-16	04/18/12	77.00	---	30.29	---	46.71
GMW-16	01/11/13	77.00	---	31.68	---	45.32
GMW-16	04/02/13	77.00	---	31.66	---	45.34
GMW-16	04/08/13	77.00	---	31.65	---	45.35
GMW-16	10/02/13	77.00	---	32.35	---	44.65
GMW-16	04/09/14	77.00	---	33.03	---	43.97
GMW-16	04/14/14	77.00	---	32.95	---	44.05
GMW-16	10/27/14	77.00	---	33.43	---	43.57
GMW-16	04/22/15	77.00	---	33.22	---	43.78
GMW-16	04/11/16	77.00	---	NM	---	NC
GMW-16	10/03/16	77.00	---	NM	---	NC
GMW-16	04/17/17	77.00	---	34.15	---	42.85
GMW-16	10/02/17	77.00	---	36.05	---	40.95
GMW-16	04/16/18	77.00	---	36.58	---	40.42
GMW-16	11/05/18	77.00	---	37.15	---	39.85
GMW-16	04/18/19	77.00	---	35.84	---	41.16
GMW-16	10/29/19	77.00	---	36.97	---	40.03
GMW-16	05/05/20	77.00	---	36.65	---	40.35
GMW-16	11/02/20	77.00	---	36.97	---	40.03
GMW-16	05/03/21	77.00	---	37.37	---	39.63
GMW-16	11/02/21	77.00	---	37.81	---	39.19
GMW-16	05/09/22	77.00	---	38.05	---	38.95
GMW-17	11/20/96	74.66	27.27	31.79	4.52	46.49
GMW-17	07/01/97	74.66	27.38	32.71	5.33	46.21
GMW-17	12/31/97	74.66	26.92	32.74	5.82	46.58
GMW-17	05/01/98	74.66	25.04	25.19	0.15	49.59
GMW-17	05/25/99	74.66	---	27.06	---	47.60
GMW-17	05/15/00	74.66	25.13	25.18	0.05	49.52
GMW-17	11/13/00	74.66	---	26.52	---	48.14
GMW-17	05/07/01	74.66	---	25.32	---	49.34
GMW-17	04/08/02	74.66	---	26.70	---	47.96
GMW-17	09/19/02	74.66	27.70	27.89	0.19	46.92
GMW-17	10/21/02	74.66	---	27.67	---	46.99
GMW-17	04/07/03	74.66	---	26.60	---	48.06

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-17	10/06/03	74.66	---	26.60	---	48.06
GMW-17	04/19/04	74.66	---	25.58	---	49.08
GMW-17	11/01/04	74.66	---	27.51	---	47.15
GMW-17	02/28/05	74.66	---	22.85	---	51.81
GMW-17	05/02/05	74.66	---	21.23	---	53.43
GMW-17	03/06/06	74.66	---	23.76	---	50.90
GMW-17	05/01/06	74.66	---	23.75	---	50.91
GMW-17	08/26/06	74.66	---	24.36	---	50.30
GMW-17	12/01/06	74.66	---	24.86	---	49.80
GMW-17	03/21/07	74.66	---	25.04	---	49.62
GMW-17	04/30/07	74.66	---	25.23	---	49.43
GMW-17	08/28/07	74.66	---	25.42	---	49.24
GMW-17	11/12/07	74.66	---	25.63	---	49.03
GMW-17	02/05/08	74.66	---	26.25	---	48.41
GMW-17	04/11/08	74.66	---	25.10	---	49.56
GMW-17	07/24/08	74.66	---	25.91	---	48.75
GMW-17	10/14/08	74.66	---	26.35	---	48.31
GMW-17	02/10/09	74.66	---	27.05	---	47.61
GMW-17	04/20/09	74.66	---	26.00	---	48.66
GMW-17	07/16/09	74.66	---	27.15	---	47.51
GMW-17	10/19/09	74.66	---	27.51	---	47.15
GMW-17	04/08/10	74.66	---	25.92	---	48.74
GMW-17	04/12/10	74.66	---	25.83	---	48.83
GMW-17	01/08/11	74.66	---	NM	---	NC
GMW-17	04/08/11	74.66	---	24.04	---	50.62
GMW-17	07/08/11	74.66	---	25.50	---	49.16
GMW-17	10/06/11	74.66	---	26.20	---	48.46
GMW-17	04/12/12	74.66	---	27.94	---	46.72
GMW-17	04/20/12	74.66	---	27.77	---	46.89
GMW-17	01/11/13	74.66	---	29.50	---	45.16
GMW-17	04/03/13	74.66	---	29.38	---	45.28
GMW-17	04/08/13	74.66	---	29.34	---	45.32
GMW-17	10/02/13	74.66	---	30.11	---	44.55
GMW-17	04/09/14	74.66	---	30.83	---	43.83
GMW-17	04/17/14	74.66	---	30.72	---	43.94
GMW-17	10/27/14	74.66	---	31.03	---	43.63
GMW-17	11/02/20	74.66	---	36.95	---	40.84
GMW-17R	10/03/17	77.79	---	36.77	---	41.02
GMW-17R	04/16/18	77.79	---	37.08	---	40.71
GMW-17R	11/05/18	77.79	---	37.53	---	40.26
GMW-17R	04/19/19	---	---	NM	---	NC
GMW-17R	10/28/19	77.79	---	37.97	---	39.82
GMW-17R	05/04/20	77.79	---	36.26	---	41.53
GMW-17R	05/03/21	77.79	---	37.38	---	40.41
GMW-17R	11/01/21	77.79	---	38.19	---	39.60
GMW-17R	05/09/22	77.79	---	38.12	---	39.67
GMW-18	11/20/96	75.36	28.40	32.50	4.10	46.14
GMW-18	07/01/97	75.36	27.70	31.50	3.80	46.90

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-18	12/31/97	75.36	28.01	32.08	4.07	46.54
GMW-18	05/01/98	75.36	18.61	24.64	6.03	55.54
GMW-18	05/25/99	75.36	25.77	29.48	3.71	48.85
GMW-18	05/15/00	75.36	26.28	30.35	4.07	48.27
GMW-18	11/18/00	75.36	---	28.77	---	46.59
GMW-18	05/07/01	75.36	24.80	29.70	4.90	49.58
GMW-18	04/08/02	75.36	---	27.74	---	47.62
GMW-18	09/19/02	75.36	27.97	28.02	0.05	47.38
GMW-18	10/21/02	75.36	---	28.74	---	46.62
GMW-18	04/07/03	75.36	---	27.06	---	48.30
GMW-18	10/06/03	75.36	26.66	27.40	0.74	48.55
GMW-18	04/19/04	75.36	---	27.33	---	48.03
GMW-18	11/01/04	75.36	27.27	27.44	0.17	48.06
GMW-18	02/28/05	75.36	23.85	23.87	0.02	51.51
GMW-18	05/02/05	75.36	---	22.40	---	52.96
GMW-18	03/06/06	75.36	---	24.21	---	51.15
GMW-18	05/01/06	75.36	---	24.50	---	50.86
GMW-18	08/26/06	75.36	---	24.91	---	50.45
GMW-18	12/01/06	75.36	---	25.20	---	50.16
GMW-18	03/21/07	75.36	---	25.18	---	50.18
GMW-18	04/30/07	75.36	---	25.72	---	49.64
GMW-18	08/28/07	75.36	---	25.62	---	49.74
GMW-18	11/12/07	75.36	---	26.29	---	49.07
GMW-18	02/05/08	75.36	---	26.73	---	48.63
GMW-18	04/14/08	75.36	---	25.91	---	49.45
GMW-18	10/14/08	75.36	---	27.00	---	48.36
GMW-18	02/10/09	75.36	---	26.50	---	48.86
GMW-18	04/20/09	75.36	---	26.80	---	48.56
GMW-18	07/17/09	75.36	---	27.41	---	47.95
GMW-18	10/19/09	75.36	---	27.91	---	47.45
GMW-18	04/08/10	75.36	---	27.30	---	48.06
GMW-18	04/12/10	75.36	---	27.44	---	47.92
GMW-18	10/01/10	75.36	---	27.80	---	47.56
GMW-18	01/08/11	75.36	---	27.86	---	47.50
GMW-18	04/12/12	75.36	---	28.54	---	46.82
GMW-18	04/20/12	75.36	---	28.45	---	46.91
GMW-18	04/05/13	75.36	29.66	30.33	0.67	45.57
GMW-18	04/08/13	75.36	29.64	30.21	0.57	45.61
GMW-18	10/02/13	75.36	30.24	32.17	1.93	44.73
GMW-18	04/07/14	75.36	30.95	33.15	2.20	43.97
GMW-18	04/16/14	75.36	30.92	33.08	2.16	44.01
GMW-18	10/27/14	75.36	---	31.13	---	44.23
GMW-18	04/20/15	75.36	---	31.47	---	43.89
GMW-18	04/11/16	75.36	---	NM	---	NC
GMW-18	10/03/16	75.36	33.27	35.34	2.07	NC
GMW-18	04/20/17	75.36	---	32.81	---	42.55
GMW-18	09/26/17	75.36	32.99	34.15	1.16	NC
GMW-18	04/16/18	75.36	34.13	34.92	0.79	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-18	11/05/18	75.36	36.12	38.40	2.28	NC
GMW-18	04/15/19	75.36	---	34.55	---	40.81
GMW-18	05/10/19	75.36	---	34.89	---	40.47
GMW-18	10/30/19	75.36	---	36.30	---	NC
GMW-18	05/05/20	75.36	---	35.60	---	39.76
GMW-18	11/02/20	75.36	---	35.88	---	39.48
GMW-18	05/04/21	75.36	---	36.20	---	39.16
GMW-18	11/02/21	75.36	---	36.57	---	38.79
GMW-18	05/10/22	75.36	---	36.70	---	38.66
GMW-19	11/20/96	76.83	---	30.39	---	46.44
GMW-19	07/01/97	76.83	---	29.82	---	47.01
GMW-19	12/31/97	76.83	---	30.08	---	46.75
GMW-19	05/01/98	76.83	---	26.97	---	49.86
GMW-19	05/25/99	76.83	---	28.00	---	48.83
GMW-19	05/15/00	76.83	---	28.85	---	47.98
GMW-19	11/13/00	76.83	---	28.21	---	48.62
GMW-19	05/07/01	76.83	---	27.44	---	49.39
GMW-19	04/08/02	76.83	---	29.08	---	47.75
GMW-19	09/19/02	76.83	---	28.63	---	48.20
GMW-19	10/21/02	76.83	---	29.22	---	47.61
GMW-19	04/07/03	76.83	---	28.58	---	48.25
GMW-19	10/06/03	76.83	---	28.45	---	48.38
GMW-19	04/19/04	76.83	---	29.44	---	47.39
GMW-19	11/01/04	76.83	---	27.92	---	48.91
GMW-19	02/28/05	76.83	---	25.69	---	51.14
GMW-19	05/02/05	76.83	---	24.47	---	52.36
GMW-19	03/06/06	76.83	---	26.32	---	50.51
GMW-19	05/01/06	76.83	---	26.24	---	50.59
GMW-19	08/26/06	76.83	---	26.64	---	50.19
GMW-19	12/01/06	76.83	---	26.92	---	49.91
GMW-19	03/21/07	76.83	---	27.41	---	49.42
GMW-19	04/30/07	76.83	---	27.48	---	49.35
GMW-19	08/28/07	76.83	---	28.00	---	48.83
GMW-19	11/12/07	76.83	---	28.04	---	48.79
GMW-19	02/05/08	76.83	---	28.67	---	48.16
GMW-19	04/14/08	76.83	---	27.64	---	49.19
GMW-19	07/24/08	76.83	---	27.97	---	48.86
GMW-19	10/14/08	76.83	---	28.76	---	48.07
GMW-19	02/10/09	76.83	---	27.35	---	49.48
GMW-19	04/20/09	76.83	---	28.71	---	48.12
GMW-19	07/17/09	76.83	---	28.79	---	48.04
GMW-19	10/19/09	76.83	---	29.54	---	47.29
GMW-19	04/08/10	76.83	---	29.05	---	47.78
GMW-19	04/12/10	76.83	---	29.16	---	47.67
GMW-19	01/08/11	76.83	---	NM	---	NC
GMW-19	07/08/11	76.83	---	NM	---	NC
GMW-19	10/06/11	76.83	---	29.06	---	47.77
GMW-19	04/12/12	76.83	---	30.26	---	46.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-19	04/18/12	76.83	---	30.09	---	46.74
GMW-19	01/10/13	76.83	---	31.56	---	45.27
GMW-19	04/03/13	76.83	---	31.49	---	45.34
GMW-19	04/08/13	76.83	---	31.60	---	45.23
GMW-19	10/02/13	76.83	---	32.29	---	44.54
GMW-19	04/07/14	76.83	---	33.00	---	43.83
GMW-19	04/14/14	76.83	---	32.79	---	44.04
GMW-19	10/27/14	76.83	---	33.20	---	43.63
GMW-19	04/20/15	76.83	---	33.53	---	43.30
GMW-19	04/11/16	76.83	---	NM	---	NC
GMW-19	10/03/16	76.83	---	NM	---	NC
GMW-19	04/21/17	76.83	---	34.18	---	42.65
GMW-19	10/03/17	76.83	---	35.17	---	41.66
GMW-19	04/16/18	76.83	---	35.77	---	41.06
GMW-19	11/05/18	76.83	---	36.37	---	40.46
GMW-19	04/22/19	76.83	---	34.88	---	41.95
GMW-19	10/30/19	76.83	---	35.99	---	40.84
GMW-19	05/04/20	76.83	---	35.51	---	41.32
GMW-19	10/19/20	76.83	---	35.84	---	40.99
GMW-19	11/02/20	76.83	---	35.84	---	40.99
GMW-19	05/03/21	76.83	---	36.45	---	40.38
GMW-19	11/02/21	76.83	---	36.73	---	40.10
GMW-19	05/10/22	76.83	---	36.69	---	40.14
GMW-20	11/20/96	75.10	---	28.53	---	46.57
GMW-20	07/01/97	75.10	---	28.26	---	46.84
GMW-20	12/31/97	75.10	---	28.23	---	46.87
GMW-20	05/01/98	75.10	---	25.50	---	49.60
GMW-20	05/25/99	75.10	---	26.25	---	48.85
GMW-20	05/15/00	75.10	---	26.95	---	48.15
GMW-20	11/13/00	75.10	---	27.56	---	47.54
GMW-20	05/07/01	75.10	---	25.75	---	49.35
GMW-20	08/07/01	75.10	25.55	26.67	1.12	49.33
GMW-20	04/08/02	75.10	---	26.77	---	48.33
GMW-20	10/21/02	75.10	---	27.16	---	47.94
GMW-20	04/07/03	75.10	---	26.62	---	48.48
GMW-20	10/06/03	75.10	---	26.62	---	48.48
GMW-20	04/19/04	75.10	---	27.88	---	47.22
GMW-20	11/01/04	75.10	---	27.79	---	47.31
GMW-20	05/02/05	75.10	---	22.20	---	52.90
GMW-20	05/01/06	75.10	---	24.28	---	50.82
GMW-20	12/01/06	75.10	---	25.17	---	49.93
GMW-20	04/30/07	75.10	---	25.63	---	49.47
GMW-20	11/12/07	75.10	---	26.08	---	49.02
GMW-20	04/14/08	75.10	---	25.74	---	49.36
GMW-20	10/14/08	75.10	---	26.89	---	48.21
GMW-20	10/01/10	75.10	---	27.64	---	47.46
GMW-20	01/08/11	75.10	---	27.81	---	47.29
GMW-20	04/12/12	75.10	---	28.41	---	46.69

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-20	10/02/13	75.10	---	30.54	---	44.56
GMW-20	04/09/14	75.10	---	31.18	---	43.92
GMW-20	10/27/14	75.10	---	31.43	---	43.67
GMW-20	04/20/15	75.10	---	31.79	---	43.31
GMW-20	04/11/16	75.10	---	33.52	---	41.58
GMW-20	10/03/16	75.10	---	34.19	---	40.91
GMW-20	04/18/17	75.10	---	32.42	---	42.68
GMW-20	10/03/17	75.10	---	34.20	---	40.90
GMW-20	04/16/18	75.10	---	34.60	---	40.50
GMW-20	11/05/18	75.10	---	35.08	---	40.02
GMW-20	04/16/19	75.10	---	22.90	---	NC
GMW-20	10/28/19	75.10	---	34.86	---	40.24
GMW-20	05/04/20	75.10	---	33.45	---	41.65
GMW-20	11/02/20	75.10	---	34.20	---	40.90
GMW-20	05/03/21	75.10	---	34.65	---	40.45
GMW-20	11/01/21	75.10	---	35.58	---	39.52
GMW-20	05/10/22	75.10	---	35.05	---	40.05
GMW-21	11/20/96	76.23	28.95	33.05	4.10	46.46
GMW-21	07/01/97	76.23	29.13	30.13	1.00	46.90
GMW-21	04/08/02	76.23	---	28.84	---	47.39
GMW-21	10/06/03	76.23	27.90	28.17	0.27	48.28
GMW-21	04/19/04	76.23	29.14	29.57	0.43	47.00
GMW-21	11/01/04	76.23	28.68	28.91	0.23	47.50
GMW-21	05/02/05	76.23	23.79	24.56	0.77	52.29
GMW-21	05/01/06	76.23	25.21	26.99	1.78	50.66
GMW-21	08/26/06	76.23	25.54	25.79	0.25	50.64
GMW-21	12/01/06	76.23	25.99	27.83	1.84	49.87
GMW-21	04/27/07	76.23	---	26.41	---	49.82
GMW-21	11/09/07	76.23	27.34	27.37	0.03	48.88
GMW-21	02/05/08	76.23	---	27.79	---	48.44
GMW-21	10/13/08	76.23	---	28.18	---	48.05
GMW-21	02/09/09	76.23	---	27.48	---	48.75
GMW-21	07/17/09	76.23	---	28.40	---	47.83
GMW-21	04/07/10	76.23	---	28.81	---	47.42
GMW-21	10/01/10	76.23	---	NM	---	NC
GMW-21	01/06/11	76.23	---	26.85	---	49.38
GMW-21	04/06/11	76.23	---	27.78	---	48.45
GMW-21	07/07/11	76.23	---	27.95	---	48.28
GMW-21	10/06/11	76.23	---	28.41	---	47.82
GMW-21	04/12/12	76.23	---	29.48	---	46.75
GMW-21	01/10/13	76.23	30.43	31.90	1.47	45.51
GMW-21	04/02/13	76.23	30.66	30.73	0.07	45.56
GMW-21	04/08/13	76.23	30.56	31.05	0.49	45.57
GMW-21	10/01/13	76.23	31.32	32.00	0.68	44.77
GMW-21	04/07/14	76.23	32.21	32.26	0.05	44.01
GMW-21	04/14/14	76.23	32.22	32.29	0.07	44.00
GMW-21	10/27/14	76.23	---	32.52	---	43.71
GMW-21	04/20/15	76.23	---	32.82	---	43.41

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-21	04/11/16	76.23	---	33.96	---	42.27
GMW-21	10/03/16	76.23	---	34.38	---	41.85
GMW-21	04/19/17	76.23	---	33.64	---	42.59
GMW-21	10/02/17	76.23	32.52	33.02	0.50	NC
GMW-21	04/16/18	76.23	---	35.12	---	41.11
GMW-21	11/05/18	76.23	---	35.52	---	40.71
GMW-21	04/19/19	76.23	---	33.95	---	42.28
GMW-21	10/29/19	76.23	---	35.42	---	40.81
GMW-21	05/05/20	76.23	---	35.39	---	40.84
GMW-21	11/02/20	76.23	---	35.12	---	41.11
GMW-21	05/04/21	76.23	---	35.36	---	40.87
GMW-21	11/02/21	76.23	---	36.36	---	39.87
GMW-21	05/09/22	76.23	---	36.41	---	39.82
GMW-22	11/20/96	74.17	29.78	33.02	3.24	43.79
GMW-22	07/01/97	74.17	30.91	34.32	3.41	42.63
GMW-22	12/31/97	74.17	29.98	33.75	3.77	43.49
GMW-22	05/01/98	74.17	19.13	26.55	7.42	53.67
GMW-22	08/09/99	74.17	---	NM	---	NC
GMW-22	11/15/99	74.17	---	NM	---	NC
GMW-22	05/15/00	74.17	26.45	30.67	4.22	46.94
GMW-22	11/13/00	74.17	28.67	31.82	3.15	44.92
GMW-22	05/07/01	74.17	27.88	32.30	4.42	45.47
GMW-22	08/07/01	74.17	25.78	29.76	3.98	47.65
GMW-22	11/05/01	74.17	25.95	31.05	5.10	47.28
GMW-22	04/08/02	74.17	26.55	26.59	0.04	47.61
GMW-22	04/07/03	74.17	---	NM	---	NC
GMW-22	05/02/05	74.17	23.09	26.46	3.37	50.46
GMW-22	10/31/05	74.17	---	27.80	---	46.37
GMW-22	05/01/06	74.17	24.70	24.94	0.24	49.43
GMW-22	12/04/06	74.17	---	25.43	---	48.74
GMW-22	04/30/07	74.17	---	25.79	---	48.38
GMW-22	11/12/07	74.17	25.91	26.45	0.54	48.16
GMW-22	08/12/08	74.17	---	26.70	---	47.47
GMW-22	10/31/08	74.17	27.04	28.25	1.21	46.91
GMW-22	11/04/08	74.17	---	26.97	---	47.20
GMW-22	12/17/08	74.17	---	26.65	---	47.52
GMW-22	01/15/09	74.17	---	27.18	---	46.99
GMW-22	03/27/09	74.17	---	27.86	---	46.31
GMW-22	04/21/09	74.17	27.20	27.30	0.10	46.95
GMW-22	07/21/09	74.17	---	27.70	---	46.47
GMW-22	10/19/09	74.17	---	NM	---	NC
GMW-22	11/06/09	74.17	---	28.12	---	46.05
GMW-22	09/03/10	74.17	25.10	28.36	3.26	48.47
GMW-22	10/04/10	74.17	---	27.65	---	46.52
GMW-22	04/11/11	74.17	---	26.45	---	47.72
GMW-22	10/10/11	74.17	---	29.68	---	44.49
GMW-22	04/16/12	74.17	---	31.15	---	43.02
GMW-22	07/09/12	---	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-22	10/15/12	77.24	---	31.05	---	46.19
GMW-22	04/08/13	77.24	---	31.92	---	45.32
GMW-22	10/07/13	77.24	31.65	34.28	2.63	45.10
GMW-22	04/14/14	77.24	32.30	35.59	3.29	44.33
GMW-22	05/06/14	77.24	32.35	35.87	3.52	44.24
GMW-22	05/12/14	77.24	32.28	35.76	3.48	44.32
GMW-22	05/20/14	77.24	32.70	37.90	5.20	43.58
GMW-22	05/27/14	77.24	32.71	36.34	3.63	43.86
GMW-22	06/04/14	77.24	---	33.36	---	43.88
GMW-22	06/10/14	77.24	32.82	36.74	3.92	43.69
GMW-22	07/03/14	77.24	32.91	37.66	4.75	43.45
GMW-22	07/08/14	77.24	32.79	36.70	3.91	43.73
GMW-22	07/18/14	77.24	32.77	36.68	3.91	43.75
GMW-22	07/24/14	77.24	32.62	36.79	4.17	43.85
GMW-22	08/01/14	77.24	32.44	35.82	3.38	44.17
GMW-22	08/08/14	77.24	32.44	35.72	3.28	44.19
GMW-22	08/13/14	77.24	32.45	35.68	3.23	44.19
GMW-22	08/19/14	77.24	32.45	35.64	3.19	44.20
GMW-22	08/29/14	77.24	32.44	35.65	3.21	44.21
GMW-22	09/05/14	77.24	32.46	35.73	3.27	44.18
GMW-22	09/11/14	77.24	32.47	35.78	3.31	44.16
GMW-22	09/18/14	77.24	32.49	35.85	3.36	44.13
GMW-22	09/26/14	77.24	32.46	35.85	3.39	44.15
GMW-22	10/01/14	77.24	32.45	35.76	3.31	44.18
GMW-22	10/06/14	77.24	32.44	35.72	3.28	44.19
GMW-22	10/14/14	77.24	32.42	35.75	3.33	44.20
GMW-22	10/23/14	77.24	32.43	35.84	3.41	44.18
GMW-22	10/27/14	77.24	32.41	35.74	3.33	44.21
GMW-22	11/03/14	77.24	32.45	35.89	3.44	44.15
GMW-22	11/10/14	77.24	32.45	35.94	3.49	44.14
GMW-22	11/18/14	77.24	32.48	35.97	3.49	44.11
GMW-22	11/25/14	77.24	32.51	35.97	3.46	44.09
GMW-22	12/03/14	77.24	32.45	35.84	3.39	44.16
GMW-22	12/12/14	77.24	32.65	36.44	3.79	43.89
GMW-22	12/19/14	77.24	34.71	36.80	2.09	42.14
GMW-22	04/20/15	77.24	32.84	36.64	3.80	43.70
GMW-22	07/24/15	77.24	33.70	39.80	6.10	42.41
GMW-22	10/20/15	77.24	34.92	36.10	1.18	42.10
GMW-22	03/16/16	77.24	37.61	39.73	2.12	39.24
GMW-22	04/11/16	77.24	35.50	38.59	3.09	41.17
GMW-22	06/30/16	77.24	---	36.55	---	40.69
GMW-22	08/22/16	77.24	---	NM	---	NC
GMW-22	10/03/16	77.24	---	37.70	---	39.54
GMW-22	10/03/16	77.24	---	37.70	---	39.54
GMW-22	04/17/17	77.24	---	34.47	---	42.77
GMW-22	10/02/17	77.24	---	38.45	---	38.79
GMW-22	11/05/18	77.24	---	38.02	---	39.22
GMW-22	04/16/19	77.24	---	36.19	---	41.05

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-22	10/28/19	77.24	---	37.88	---	39.36
GMW-22	05/04/20	77.24	---	35.64	---	41.60
GMW-22	11/02/20	77.24	---	36.08	---	41.16
GMW-22	05/03/21	77.24	---	36.66	---	40.58
GMW-22	11/01/21	77.24	---	37.70	---	39.54
GMW-22	05/09/22	77.24	---	36.78	---	40.46
GMW-23	11/20/96	74.85	26.66	28.42	1.76	47.84
GMW-23	07/01/97	74.85	28.99	30.34	1.35	45.59
GMW-23	12/31/97	74.85	28.04	28.92	0.88	46.63
GMW-23	05/01/98	74.85	25.43	25.44	0.01	49.42
GMW-23	05/04/99	74.85	26.65	27.09	0.44	48.11
GMW-23	08/09/99	74.85	26.39	28.52	2.13	48.03
GMW-23	11/15/99	74.85	26.79	29.60	2.81	47.50
GMW-23	05/15/00	74.85	26.90	29.87	2.97	47.36
GMW-23	11/13/00	74.85	27.00	31.18	4.18	47.01
GMW-23	05/07/01	74.85	28.62	28.63	0.01	46.23
GMW-23	08/07/01	74.85	25.54	26.07	0.53	49.20
GMW-23	11/05/01	74.85	25.85	26.32	0.47	48.91
GMW-23	04/08/02	74.85	26.40	26.81	0.41	48.37
GMW-23	10/21/02	74.85	28.07	28.94	0.87	46.61
GMW-23	04/07/03	74.85	26.67	26.70	0.03	48.17
GMW-23	10/06/03	74.85	26.35	27.32	0.03	47.55
GMW-23	01/11/04	74.85	---	NM	---	NC
GMW-23	04/19/04	74.85	26.94	26.95	0.01	47.91
GMW-23	05/02/05	74.85	---	23.34	---	51.51
GMW-23	10/31/05	74.85	26.08	26.13	0.05	48.76
GMW-23	05/01/06	74.85	---	23.99	---	50.86
GMW-23	12/04/06	74.85	---	24.82	---	50.03
GMW-23	04/30/07	74.85	---	24.98	---	49.87
GMW-23	11/12/07	74.85	---	25.41	---	49.44
GMW-23	04/14/08	74.85	---	25.62	---	49.23
GMW-23	10/13/08	74.85	---	26.21	---	48.64
GMW-23	04/20/09	74.85	---	26.29	---	48.56
GMW-23	10/19/09	74.85	---	27.51	---	47.34
GMW-23	05/24/10	74.85	---	27.32	---	47.53
GMW-23	05/28/10	74.85	---	27.27	---	47.58
GMW-23	10/04/10	74.85	---	27.31	---	47.54
GMW-23	04/11/11	74.85	---	26.40	---	48.45
GMW-23	10/10/11	74.85	---	26.57	---	48.28
GMW-23	04/16/12	74.85	---	28.73	---	46.12
GMW-23	07/09/12	74.85	---	NM	---	NC
GMW-23	10/15/12	74.85	---	28.45	---	46.40
GMW-23	04/08/13	74.85	---	29.31	---	45.54
GMW-23	10/07/13	74.85	---	30.27	---	44.58
GMW-23	04/14/14	74.85	---	30.23	---	44.62
GMW-23	10/27/14	74.85	---	31.08	---	43.77
GMW-23	04/20/15	74.85	---	31.94	---	42.91
GMW-23	10/19/15	74.85	31.84	32.80	0.96	42.82

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-23	03/14/16	74.85	---	36.35	---	38.50
GMW-23	04/11/16	74.85	34.10	34.12	0.02	40.75
GMW-23	06/29/16	74.85	---	35.25	---	39.60
GMW-23	08/22/16	74.85	---	35.58	---	39.27
GMW-23	10/03/16	74.85	---	36.15	---	38.70
GMW-23	10/03/16	74.85	---	36.15	---	38.70
GMW-23	04/17/17	74.85	31.91	33.40	1.49	42.64
GMW-23	10/02/17	74.85	---	35.42	---	39.43
GMW-23	11/05/18	74.85	36.18	36.20	0.02	38.67
GMW-23	04/16/19	74.85	---	34.34	---	40.51
GMW-23	11/01/19	74.85	---	35.48	---	39.37
GMW-23	05/04/20	74.85	33.10	34.56	1.46	41.46
GMW-23	11/02/20	74.85	33.05	36.90	3.85	41.03
GMW-23	05/03/21	74.85	33.30	38.65	5.35	40.48
GMW-23	08/31/21	74.85	33.27	38.89	5.62	40.46
GMW-23	11/01/21	74.85	34.74	38.57	3.83	39.34
GMW-23	03/10/22	74.85	33.92	39.89	5.97	39.74
GMW-23	05/09/22	74.85	33.58	39.84	6.26	40.02
GMW-24	08/07/01	74.04	27.80	28.68	0.88	46.06
GMW-24	05/02/05	74.04	25.49	25.70	0.21	48.51
GMW-24	10/31/05	74.04	26.29	26.34	0.05	47.74
GMW-24	05/01/06	74.04	26.07	27.29	1.22	47.73
GMW-24	12/04/06	74.04	26.73	27.26	0.53	47.20
GMW-24	04/30/07	74.04	---	27.07	---	46.97
GMW-24	11/12/07	74.04	27.46	27.50	0.04	46.57
GMW-24	08/12/08	74.04	---	NM	---	NC
GMW-24	08/19/08	74.04	28.24	29.34	1.10	45.58
GMW-24	10/17/08	74.04	29.90	30.88	0.98	43.94
GMW-24	10/21/08	74.04	28.30	29.64	1.34	45.47
GMW-24	12/18/08	74.04	---	29.04	---	45.00
GMW-24	01/15/09	74.04	29.80	30.56	0.76	44.09
GMW-24	03/20/09	74.04	---	31.28	---	42.76
GMW-24	03/27/09	74.04	---	30.45	---	43.59
GMW-24	04/21/09	74.04	---	29.91	---	44.13
GMW-24	07/21/09	74.04	---	32.78	---	41.26
GMW-24	10/19/09	74.04	---	NM	---	NC
GMW-24	02/04/10	74.04	29.40	29.67	0.27	44.59
GMW-24	06/22/10	74.04	---	29.47	---	44.57
GMW-24	09/03/10	74.04	---	29.90	---	44.14
GMW-24	10/04/10	74.04	---	29.50	---	44.54
GMW-24	04/11/11	74.04	---	28.21	---	45.83
GMW-24	10/10/11	74.04	---	28.78	---	45.26
GMW-24	04/16/12	74.04	30.31	30.49	0.18	43.69
GMW-24	07/09/12	---	---	NM	---	NC
GMW-24	10/15/12	77.48	---	31.34	---	46.14
GMW-24	04/08/13	77.48	---	NM	---	NC
GMW-24	06/14/13	77.48	32.40	33.35	0.95	44.89
GMW-24	10/07/13	77.48	31.61	35.42	3.81	45.11

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-24	04/14/14	77.48	32.01	37.74	5.73	44.32
GMW-24	05/05/14	77.48	32.09	37.81	5.72	44.25
GMW-24	05/12/14	77.48	32.14	37.52	5.38	44.26
GMW-24	05/20/14	77.48	32.21	37.39	5.18	44.23
GMW-24	05/27/14	77.48	32.90	37.95	5.05	43.57
GMW-24	06/04/14	77.48	32.70	37.00	4.30	43.92
GMW-24	06/10/14	77.48	32.98	37.85	4.87	43.53
GMW-24	07/03/14	77.48	33.04	39.60	6.56	43.13
GMW-24	07/08/14	77.48	32.89	38.67	5.78	43.43
GMW-24	07/18/14	77.48	32.86	38.64	5.78	43.46
GMW-24	07/24/14	77.48	32.82	38.27	5.45	43.57
GMW-24	08/01/14	77.48	32.55	37.00	4.45	44.04
GMW-24	08/08/14	77.48	32.51	36.97	4.46	44.08
GMW-24	08/13/14	77.48	32.54	36.82	4.28	44.08
GMW-24	08/19/14	77.48	32.55	36.92	4.37	44.06
GMW-24	08/29/14	77.48	32.51	36.92	4.41	44.09
GMW-24	09/05/14	77.48	32.55	36.97	4.42	44.05
GMW-24	09/11/14	77.48	32.57	37.99	5.42	43.83
GMW-24	09/18/14	77.48	32.60	36.89	4.29	44.02
GMW-24	09/26/14	77.48	32.58	36.86	4.28	44.04
GMW-24	10/01/14	77.48	32.61	36.64	4.03	44.06
GMW-24	10/06/14	77.48	32.92	36.93	4.01	43.76
GMW-24	10/14/14	77.48	32.88	36.92	4.04	43.79
GMW-24	10/23/14	77.48	32.90	37.00	4.10	43.76
GMW-24	10/27/14	77.48	32.91	36.82	3.91	43.79
GMW-24	11/03/14	77.48	32.99	37.01	4.02	43.69
GMW-24	11/10/14	77.48	33.95	37.33	3.38	42.85
GMW-24	11/18/14	77.48	33.01	36.96	3.95	43.68
GMW-24	11/25/14	77.48	33.55	36.91	3.36	43.26
GMW-24	12/03/14	77.48	32.99	36.87	3.88	43.71
GMW-24	12/12/14	77.48	33.25	37.36	4.11	43.41
GMW-24	12/19/14	77.48	33.31	37.75	4.44	43.28
GMW-24	03/10/15	77.48	---	36.25	---	41.23
GMW-24	04/20/15	77.48	33.82	36.29	2.47	43.17
GMW-24	07/24/15	77.48	33.70	39.80	6.10	42.56
GMW-24	10/20/15	77.48	---	35.44	---	42.04
GMW-24	03/16/16	77.48	---	38.83	---	38.65
GMW-24	04/11/16	77.48	---	37.10	---	40.38
GMW-24	06/29/16	77.48	---	38.20	---	39.28
GMW-24	08/22/16	77.48	---	38.40	---	39.08
GMW-24	10/03/16	77.48	---	39.31	---	38.17
GMW-24	10/03/16	77.48	---	39.31	---	38.17
GMW-24	04/17/17	77.48	35.09	35.64	0.55	42.28
GMW-24	10/02/17	77.48	---	39.33	---	38.15
GMW-24	11/05/18	77.48	38.19	38.63	0.44	39.20
GMW-24	04/16/19	77.48	---	38.43	---	39.05
GMW-24	10/28/19	77.48	---	38.65	---	38.83
GMW-24	05/04/20	77.48	---	36.24	---	41.24

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-24	11/02/20	77.48	---	36.58	---	40.90
GMW-24	05/03/21	77.48	---	37.18	---	40.30
GMW-24	11/01/21	77.48	---	38.48	---	39.00
GMW-24	05/09/22	77.48	---	37.50	---	39.98
GMW-25	11/20/96	74.29	27.75	31.91	4.16	45.58
GMW-25	07/01/97	74.29	28.37	34.58	6.21	44.49
GMW-25	12/31/97	74.29	27.86	33.59	5.73	45.11
GMW-25	05/01/98	74.29	16.76	24.44	7.68	55.76
GMW-25	05/04/99	74.29	26.58	30.40	3.82	46.83
GMW-25	08/09/99	74.29	26.73	29.99	3.26	46.81
GMW-25	11/15/99	74.29	27.75	28.95	1.20	46.26
GMW-25	05/15/00	74.29	27.39	28.17	0.78	46.72
GMW-25	11/13/00	74.29	27.97	29.52	1.55	45.96
GMW-25	05/07/01	74.29	26.27	28.62	2.35	47.48
GMW-25	08/07/01	74.29	25.73	28.14	2.41	48.01
GMW-25	11/05/01	74.29	26.07	28.40	2.33	47.68
GMW-25	04/08/02	74.29	27.00	27.07	0.07	47.27
GMW-25	10/21/02	74.29	29.41	29.45	0.04	44.87
GMW-25	04/07/03	74.29	---	NM	---	NC
GMW-25	05/02/05	74.29	---	24.78	---	49.51
GMW-25	10/31/05	74.29	25.41	25.47	0.06	48.87
GMW-25	05/01/06	74.29	---	25.87	---	48.42
GMW-25	12/04/06	74.29	---	26.65	---	47.64
GMW-25	04/30/07	74.29	---	26.60	---	47.69
GMW-25	11/12/07	74.29	27.25	27.30	0.05	47.03
GMW-25	08/12/08	74.29	---	27.81	---	46.48
GMW-25	10/17/08	74.29	---	28.26	---	46.03
GMW-25	12/18/08	74.29	---	29.01	---	45.28
GMW-25	01/15/09	74.29	---	28.62	---	45.67
GMW-25	03/24/09	74.29	---	28.79	---	45.50
GMW-25	04/21/09	74.29	---	28.35	---	45.94
GMW-25	07/21/09	74.29	---	29.80	---	44.49
GMW-25	10/19/09	74.29	---	30.28	---	44.01
GMW-25	06/22/10	74.29	---	31.64	---	42.65
GMW-25	10/04/10	74.29	---	29.25	---	45.04
GMW-25	04/11/11	74.29	---	26.21	---	48.08
GMW-25	10/10/11	74.29	---	30.02	---	44.27
GMW-25	04/16/12	74.29	---	31.30	---	42.99
GMW-25	07/09/12	---	---	NM	---	NC
GMW-25	10/15/12	78.14	---	31.88	---	46.26
GMW-25	04/08/13	78.14	---	32.11	---	46.03
GMW-25	10/07/13	78.14	33.10	33.23	0.13	45.01
GMW-25	04/14/14	78.14	33.00	37.40	4.40	44.13
GMW-25	05/05/14	78.14	33.06	37.51	4.45	44.06
GMW-25	05/12/14	78.14	33.73	34.97	1.24	44.12
GMW-25	05/20/14	78.14	34.30	36.75	2.45	43.28
GMW-25	05/27/14	78.14	34.44	34.64	0.20	43.65
GMW-25	06/04/14	78.14	---	35.00	---	43.14

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-25	06/10/14	78.14	34.18	36.67	2.49	43.39
GMW-25	07/03/14	78.14	---	34.21	---	43.93
GMW-25	07/24/14	78.14	---	34.29	---	43.85
GMW-25	08/01/14	78.14	33.99	35.02	1.03	43.91
GMW-25	08/08/14	78.14	34.06	34.54	0.48	43.97
GMW-25	08/14/14	78.14	34.06	34.48	0.42	43.98
GMW-25	08/19/14	78.14	34.07	34.51	0.44	43.97
GMW-25	08/29/14	78.14	33.96	34.65	0.69	44.02
GMW-25	09/18/14	78.14	34.01	35.21	1.20	43.85
GMW-25	09/26/14	78.14	34.06	34.87	0.81	43.89
GMW-25	10/01/14	78.14	33.98	34.92	0.94	43.94
GMW-25	10/06/14	78.14	33.99	34.93	0.94	43.93
GMW-25	10/14/14	78.14	33.91	35.10	1.19	43.96
GMW-25	10/23/14	78.14	33.91	35.34	1.43	43.90
GMW-25	10/27/14	78.14	33.95	34.78	0.83	44.00
GMW-25	11/03/14	78.14	33.98	34.92	0.94	43.94
GMW-25	11/10/14	78.14	34.02	35.12	1.10	43.87
GMW-25	11/18/14	78.14	34.11	34.90	0.79	43.85
GMW-25	11/25/14	78.14	34.07	35.07	1.00	43.84
GMW-25	12/03/14	78.14	33.98	35.10	1.12	43.90
GMW-25	12/12/14	78.14	34.30	35.22	0.92	43.63
GMW-25	12/19/14	78.14	34.50	35.05	0.55	43.51
GMW-25	04/20/15	78.14	34.47	35.19	0.72	43.50
GMW-25	06/25/15	78.14	35.40	36.35	0.95	42.52
GMW-25	10/20/15	78.14	35.38	35.40	0.02	42.76
GMW-25	03/16/16	78.14	---	38.99	---	39.15
GMW-25	04/12/16	78.14	---	37.15	---	40.99
GMW-25	06/29/16	78.14	---	38.40	---	39.74
GMW-25	08/22/16	78.14	---	38.44	---	39.70
GMW-25	10/03/16	78.14	---	38.70	---	39.44
GMW-25	10/03/16	78.14	---	38.70	---	39.44
GMW-25	04/17/17	78.14	---	35.23	---	42.91
GMW-25	10/02/17	78.14	---	39.22	---	38.92
GMW-25	11/05/18	78.14	---	38.70	---	39.44
GMW-25	04/16/19	78.14	---	36.89	---	41.25
GMW-25	10/28/19	78.14	---	37.10	---	41.04
GMW-25	05/04/20	78.14	---	36.49	---	41.65
GMW-25	11/02/20	78.14	---	36.98	---	41.16
GMW-25	05/03/21	78.14	---	37.42	---	40.72
GMW-25	11/01/21	78.14	---	38.38	---	39.76
GMW-25	05/09/22	78.14	---	37.92	---	40.22
GMW-26	11/20/96	74.45	---	27.82	---	46.63
GMW-26	07/01/97	74.45	---	29.03	---	45.42
GMW-26	12/31/97	74.45	---	29.14	---	45.31
GMW-26	05/01/98	74.45	---	25.45	---	49.00
GMW-26	05/04/99	74.45	---	26.52	---	47.93
GMW-26	08/09/99	74.45	---	26.55	---	47.90
GMW-26	11/15/99	74.45	---	25.46	---	48.99

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-26	05/15/00	74.45	---	26.54	---	47.91
GMW-26	11/13/00	74.45	---	27.67	---	46.78
GMW-26	05/07/01	74.45	---	25.84	---	48.61
GMW-26	11/05/01	74.45	---	25.73	---	48.72
GMW-26	04/08/02	74.45	---	26.40	---	48.05
GMW-26	10/21/02	74.45	---	26.82	---	47.63
GMW-26	04/07/03	74.45	---	25.28	---	49.17
GMW-26	07/07/03	74.52	---	26.53	---	47.99
GMW-26	10/06/03	74.52	---	26.30	---	48.22
GMW-26	01/11/04	74.52	---	27.87	---	46.65
GMW-26	01/20/04	74.52	---	26.83	---	47.69
GMW-26	04/19/04	74.52	---	27.91	---	46.61
GMW-26	04/27/04	74.52	---	27.32	---	47.20
GMW-26	06/07/04	74.52	---	27.95	---	46.57
GMW-26	07/08/04	74.52	---	27.72	---	46.80
GMW-26	05/02/05	74.52	---	23.05	---	51.47
GMW-26	10/31/05	74.52	---	23.62	---	50.90
GMW-26	05/22/06	74.52	---	24.14	---	50.38
GMW-26	12/04/06	74.52	---	24.69	---	49.83
GMW-26	04/30/07	74.52	---	24.68	---	49.84
GMW-26	11/12/07	74.52	---	25.06	---	49.46
GMW-26	04/14/08	74.52	---	25.39	---	49.13
GMW-26	10/13/08	74.52	---	25.92	---	48.60
GMW-26	04/20/09	74.52	---	26.12	---	48.40
GMW-26	10/19/09	74.52	---	26.96	---	47.56
GMW-26	05/24/10	74.52	---	27.70	---	46.82
GMW-26	05/28/10	74.52	---	27.47	---	47.05
GMW-26	10/04/10	74.52	---	36.51	---	38.01
GMW-26	04/11/11	74.52	---	27.22	---	47.30
GMW-26	10/10/11	74.52	---	26.38	---	48.14
GMW-26	04/16/12	74.52	---	27.86	---	46.66
GMW-26	07/09/12	74.52	---	NM	---	NC
GMW-26	10/15/12	74.52	---	28.40	---	46.12
GMW-26	04/08/13	74.52	---	28.98	---	45.54
GMW-26	10/07/13	74.52	---	29.94	---	44.58
GMW-26	04/14/14	74.52	---	30.28	---	44.24
GMW-26	10/27/14	74.52	---	30.68	---	43.84
GMW-26	04/20/15	74.52	---	31.18	---	43.34
GMW-26	10/19/15	74.52	---	31.73	---	42.79
GMW-26	03/14/16	74.52	---	34.56	---	39.96
GMW-26	04/11/16	74.52	---	35.55	---	38.97
GMW-26	06/29/16	74.52	---	34.45	---	40.07
GMW-26	08/22/16	74.52	---	34.58	---	39.94
GMW-26	10/03/16	74.52	---	35.12	---	39.40
GMW-26	10/03/16	74.52	---	35.12	---	39.40
GMW-26	04/17/17	74.52	---	31.90	---	42.62
GMW-26	10/02/17	74.52	---	35.00	---	39.52
GMW-26	11/05/18	74.52	---	37.70	---	36.82

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-26	11/05/18	74.52	---	37.70	---	36.82
GMW-26	04/16/19	74.52	---	33.41	---	41.11
GMW-26	10/28/19	74.52	---	35.23	---	39.29
GMW-26	05/04/20	74.52	---	35.52	---	39.00
GMW-26	11/02/20	74.52	---	33.59	---	40.93
GMW-26	05/03/21	74.52	---	34.08	---	40.44
GMW-26	11/01/21	74.52	---	34.93	---	39.59
GMW-26	05/09/22	74.52	---	34.26	---	40.26
GMW-27	12/31/97	74.39	27.76	28.43	0.67	46.50
GMW-27	05/01/98	74.39	---	25.07	---	49.32
GMW-27	05/07/99	74.39	---	26.44	---	47.95
GMW-27	08/09/99	74.39	---	26.46	---	47.93
GMW-27	11/15/99	74.39	---	26.71	---	47.68
GMW-27	05/15/00	74.39	---	26.44	---	47.95
GMW-27	11/13/00	74.39	---	27.52	---	46.87
GMW-27	05/07/01	74.39	---	25.67	---	48.72
GMW-27	08/07/01	74.39	---	25.25	---	49.14
GMW-27	11/05/01	74.39	---	25.65	---	48.74
GMW-27	04/08/02	74.39	---	28.79	---	45.60
GMW-27	10/21/02	74.39	---	26.72	---	47.67
GMW-27	04/07/03	74.39	---	26.13	---	48.26
GMW-27	10/06/03	74.39	---	26.32	---	48.07
GMW-27	01/11/04	74.41	---	27.82	---	46.59
GMW-27	01/27/04	74.39	---	26.52	---	47.87
GMW-27	04/19/04	74.41	---	27.62	---	46.79
GMW-27	04/27/04	74.41	---	27.00	---	47.41
GMW-27	06/07/04	74.41	---	27.70	---	46.71
GMW-27	07/08/04	74.41	---	27.46	---	46.95
GMW-27	05/02/05	74.41	---	24.01	---	50.40
GMW-27	10/31/05	74.41	---	23.03	---	51.38
GMW-27	05/09/06	74.41	---	23.51	---	50.90
GMW-27	12/04/06	74.41	---	24.45	---	49.96
GMW-27	04/30/07	74.41	---	24.52	---	49.89
GMW-27	11/12/07	74.41	---	24.90	---	49.51
GMW-27	04/14/08	74.41	---	25.21	---	49.20
GMW-27	08/11/08	74.41	---	29.68	---	44.73
GMW-27	10/13/08	74.41	---	25.81	---	48.60
GMW-27	11/21/08	74.41	---	26.20	---	48.21
GMW-27	04/20/09	74.41	---	26.04	---	48.37
GMW-27	10/19/09	74.41	---	27.39	---	47.02
GMW-27	05/24/10	74.41	---	26.90	---	47.51
GMW-27	05/28/10	74.41	---	26.96	---	47.45
GMW-27	10/04/10	74.41	---	26.95	---	47.46
GMW-27	01/10/11	74.41	---	27.97	---	46.44
GMW-27	04/11/11	74.41	---	26.33	---	48.08
GMW-27	07/11/11	74.41	---	NM	---	NC
GMW-27	10/10/11	74.41	---	26.17	---	48.24
GMW-27	01/09/12	74.41	---	26.84	---	47.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-27	04/16/12	74.41	---	27.85	---	46.56
GMW-27	07/09/12	74.41	---	27.94	---	46.47
GMW-27	10/15/12	74.41	---	29.05	---	45.36
GMW-27	01/14/13	74.41	---	29.07	---	45.34
GMW-27	04/08/13	74.41	---	28.96	---	45.45
GMW-27	10/07/13	74.41	---	29.45	---	44.96
GMW-27	04/14/14	74.41	---	30.19	---	44.22
GMW-27	10/27/14	74.41	---	30.51	---	43.90
GMW-27R	10/02/17	77.15	---	37.68	---	39.47
GMW-27R	11/05/18	77.15	---	NM	---	NC
GMW-28	11/20/96	74.62	---	27.86	---	46.76
GMW-28	07/01/97	74.62	---	29.03	---	45.59
GMW-28	12/31/97	74.62	28.00	28.65	0.65	46.49
GMW-28	05/01/98	74.62	24.77	25.42	0.65	49.72
GMW-28	08/09/99	74.62	---	26.64	---	47.98
GMW-28	11/15/99	74.62	---	26.80	---	47.82
GMW-28	11/13/00	74.62	---	27.50	---	47.12
GMW-28	08/07/01	74.62	---	25.47	---	49.15
GMW-28	11/05/01	74.62	---	25.85	---	48.77
GMW-28	04/08/02	74.62	---	26.21	---	48.41
GMW-28	10/21/02	74.62	---	26.96	---	47.66
GMW-28	04/07/03	74.62	---	26.35	---	48.27
GMW-28	07/07/03	74.68	---	26.43	---	48.25
GMW-28	10/06/03	74.62	---	26.31	---	48.31
GMW-28	01/11/04	74.68	---	27.68	---	47.00
GMW-28	01/20/04	74.68	---	26.85	---	47.83
GMW-28	04/19/04	74.68	---	27.58	---	47.10
GMW-28	04/27/04	74.68	---	27.13	---	47.55
GMW-28	06/07/04	74.68	---	27.70	---	46.98
GMW-28	07/08/04	74.68	---	27.59	---	47.09
GMW-28	05/02/05	74.68	---	23.71	---	50.97
GMW-28	10/31/05	74.68	---	25.16	---	49.52
GMW-28	04/30/07	74.62	---	NM	---	NC
GMW-28	11/12/07	74.62	---	25.16	---	49.46
GMW-28	04/14/08	74.62	---	25.50	---	49.12
GMW-28	11/04/08	74.62	---	26.61	---	48.01
GMW-28	04/20/09	74.68	---	26.18	---	48.50
GMW-28	10/19/09	74.68	---	27.21	---	47.47
GMW-28	05/24/10	74.68	---	27.11	---	47.57
GMW-28	05/28/10	74.68	---	27.12	---	47.56
GMW-28	10/04/10	74.68	---	27.11	---	47.57
GMW-28	04/11/11	74.68	---	29.32	---	45.36
GMW-28	10/10/11	74.68	---	26.41	---	48.27
GMW-28	04/16/12	74.68	---	28.32	---	46.36
GMW-28	07/09/12	74.68	---	NM	---	NC
GMW-28	10/15/12	74.68	---	28.50	---	46.18
GMW-28	04/08/13	74.68	---	28.99	---	45.69
GMW-28	10/07/13	74.68	---	29.46	---	45.22

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-28	04/14/14	74.68	---	30.23	---	44.45
GMW-28	10/27/14	74.68	---	30.60	---	44.08
GMW-28	10/27/14	74.68	---	31.16	---	43.52
GMW-28	04/20/15	74.68	---	31.23	---	43.45
GMW-28	10/19/15	74.68	---	32.00	---	42.68
GMW-28	03/14/16	74.68	---	35.66	---	39.02
GMW-28	04/11/16	74.68	---	34.10	---	40.58
GMW-28	06/29/16	74.68	---	34.95	---	39.73
GMW-28	08/22/16	74.68	---	35.33	---	39.35
GMW-28	10/03/16	74.68	---	35.81	---	38.87
GMW-28	10/03/16	74.68	---	35.81	---	38.87
GMW-28	04/17/17	74.68	---	32.10	---	42.58
GMW-28	10/02/17	74.68	---	35.78	---	38.90
GMW-28	11/05/18	74.68	---	35.54	---	39.14
GMW-28	04/16/19	74.68	---	34.30	---	40.38
GMW-28	10/28/19	74.68	---	35.73	---	38.95
GMW-28	05/04/20	74.68	---	33.35	---	41.33
GMW-28	11/02/20	74.68	---	33.47	---	41.21
GMW-28	02/24/21	74.68	---	34.34	---	40.34
GMW-28	05/03/21	74.68	---	34.14	---	40.54
GMW-28	08/31/21	74.68	---	34.34	---	40.34
GMW-28	11/01/21	74.68	---	35.09	---	39.59
GMW-28	03/10/22	74.68	---	34.63	---	40.05
GMW-28	05/09/22	74.68	---	34.48	---	40.20
GMW-29	11/20/96	74.86	---	30.60	---	44.26
GMW-29	07/01/97	74.86	---	29.58	---	45.28
GMW-29	12/31/97	74.86	30.91	31.70	0.79	43.79
GMW-29	05/01/98	74.86	27.81	28.43	0.62	46.93
GMW-29	05/04/99	74.86	---	31.35	---	43.51
GMW-29	08/09/99	74.86	---	28.90	---	45.96
GMW-29	11/15/99	74.86	---	NM	---	NC
GMW-29	05/15/00	74.86	---	NM	---	NC
GMW-29	11/13/00	74.86	---	31.30	---	43.56
GMW-29	11/13/00	74.86	---	28.51	---	46.35
GMW-29	05/07/01	74.86	---	28.64	---	46.22
GMW-29	05/10/01	74.86	---	28.43	---	46.43
GMW-29	08/07/01	74.86	---	28.25	---	46.61
GMW-29	11/05/01	74.86	---	28.46	---	46.40
GMW-29	04/08/02	74.86	---	26.54	---	48.32
GMW-29	10/21/02	74.86	---	26.98	---	47.88
GMW-29	04/07/03	74.86	---	29.20	---	45.66
GMW-29	07/07/03	77.57	---	29.09	---	48.48
GMW-29	10/06/03	74.86	---	29.00	---	45.86
GMW-29	01/11/04	77.57	---	27.47	---	50.10
GMW-29	01/20/04	77.57	---	29.46	---	48.11
GMW-29	04/19/04	77.57	---	29.94	---	47.63
GMW-29	04/27/04	77.57	---	29.80	---	47.77
GMW-29	06/07/04	77.57	---	29.93	---	47.64

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-29	07/08/04	77.57	---	30.06	---	47.51
GMW-29	05/02/05	77.57	---	26.63	---	50.94
GMW-29	10/31/05	77.57	---	25.42	---	52.15
GMW-29	05/01/06	77.57	---	26.64	---	50.93
GMW-29	12/04/06	77.57	---	27.34	---	50.23
GMW-29	04/30/07	77.57	---	27.48	---	50.09
GMW-29	11/12/07	77.57	---	27.95	---	49.62
GMW-29	04/14/08	77.57	---	29.46	---	48.11
GMW-29	04/14/08	77.57	---	28.31	---	49.26
GMW-29	10/13/08	77.57	---	28.72	---	48.85
GMW-29	04/20/09	77.57	---	28.86	---	48.71
GMW-29	10/19/09	77.57	---	29.70	---	47.87
GMW-29	05/24/10	77.57	---	29.92	---	47.65
GMW-29	05/28/10	77.57	---	29.88	---	47.69
GMW-29	10/04/10	77.57	---	27.30	---	50.27
GMW-29	04/11/11	77.57	---	29.52	---	48.05
GMW-29	10/10/11	77.57	---	26.50	---	51.07
GMW-29	04/16/12	77.57	---	28.14	---	49.43
GMW-29	07/09/12	77.57	---	NM	---	NC
GMW-29	10/15/12	77.57	---	28.41	---	49.16
GMW-29	04/08/13	77.57	---	28.95	---	48.62
GMW-29	10/07/13	77.57	---	30.30	---	47.27
GMW-29	04/14/14	77.57	---	31.62	---	45.95
GMW-29	10/27/14	77.57	---	32.42	---	45.15
GMW-29	04/20/15	77.57	---	32.62	---	44.95
GMW-29	10/27/15	77.57	31.86	35.37	3.51	45.01
GMW-29	03/14/16	77.57	---	36.15	---	41.42
GMW-29	04/11/16	77.57	33.55	34.95	1.40	43.74
GMW-29	06/29/16	77.57	34.50	37.82	3.32	42.41
GMW-29	08/22/16	77.57	35.16	35.67	0.51	42.31
GMW-29	10/03/16	77.57	35.75	36.00	0.25	41.77
GMW-29	10/03/16	77.57	35.75	36.00	0.25	NC
GMW-29	04/17/17	77.57	31.74	33.80	2.06	45.42
GMW-29	10/02/17	77.57	35.87	36.05	0.18	NC
GMW-29	11/05/18	77.57	35.62	35.68	0.06	41.94
GMW-29	04/16/19	77.57	---	34.92	---	42.65
GMW-29	10/28/19	77.57	---	36.10	---	41.47
GMW-29	05/04/20	77.57	---	33.38	---	44.19
GMW-29	11/02/20	77.57	---	34.18	---	43.39
GMW-29	02/24/21	77.57	34.38	34.65	0.27	43.14
GMW-29	05/03/21	77.57	34.15	34.53	0.38	43.34
GMW-29	08/31/21	77.57	34.12	34.78	0.66	43.32
GMW-29	11/01/21	77.57	35.21	35.66	0.45	42.27
GMW-29	03/10/22	77.57	34.81	35.53	0.72	42.62
GMW-29	05/09/22	77.57	34.48	35.25	0.77	42.94
GMW-30	11/20/96	74.91	27.51	29.60	2.09	46.98
GMW-30	07/01/97	74.91	28.96	30.32	1.36	45.68
GMW-30	12/31/97	74.91	27.80	29.74	1.94	46.72

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-30	05/01/98	74.91	19.11	24.27	5.16	54.77
GMW-30	05/04/99	74.91	25.45	31.56	6.11	48.24
GMW-30	08/09/99	74.91	25.76	30.10	4.34	48.28
GMW-30	11/15/99	74.91	27.20	27.57	0.37	47.64
GMW-30	05/15/00	74.91	27.27	27.60	0.33	47.57
GMW-30	11/13/00	74.91	26.55	26.59	0.04	48.35
GMW-30	05/07/01	74.91	---	28.47	---	46.44
GMW-30	08/07/01	74.91	---	25.60	---	49.31
GMW-30	11/05/01	74.91	25.96	26.00	0.04	48.94
GMW-30	04/08/02	74.91	26.35	26.53	0.18	48.52
GMW-30	10/21/02	74.91	27.32	27.51	0.19	47.55
GMW-30	04/07/03	74.91	26.75	26.77	0.02	48.16
GMW-30	10/06/03	74.91	26.45	26.51	0.06	48.45
GMW-30	01/11/04	74.91	27.91	27.97	0.06	46.99
GMW-30	04/19/04	74.91	27.49	27.60	0.11	47.40
GMW-30	05/10/05	74.91	---	23.63	---	51.28
GMW-30	10/31/05	74.91	---	26.71	---	48.20
GMW-30	05/01/06	74.91	---	23.91	---	51.00
GMW-30	12/04/06	74.91	---	24.73	---	50.18
GMW-30	04/30/07	74.91	---	24.99	---	49.92
GMW-30	08/28/07	74.91	---	24.65	---	50.26
GMW-30	08/28/07	74.91	---	24.65	---	50.26
GMW-30	11/12/07	74.91	---	25.38	---	49.53
GMW-30	04/14/08	74.91	---	25.65	---	49.26
GMW-30	11/04/08	74.91	---	26.52	---	48.39
GMW-30	04/20/09	74.91	---	26.30	---	48.61
GMW-30	10/19/09	74.91	---	27.40	---	47.51
GMW-30	05/24/10	74.91	---	27.32	---	47.59
GMW-30	05/28/10	74.91	---	27.18	---	47.73
GMW-30	10/04/10	74.91	---	27.30	---	47.61
GMW-30	01/10/11	74.91	---	28.61	---	46.30
GMW-30	04/11/11	74.91	---	26.43	---	48.48
GMW-30	07/11/11	74.91	---	NM	---	NC
GMW-30	10/10/11	74.91	---	26.55	---	48.36
GMW-30	01/09/12	74.91	---	27.12	---	47.79
GMW-30	04/16/12	74.91	---	29.09	---	45.82
GMW-30	07/09/12	74.91	---	28.43	---	46.48
GMW-30	10/15/12	74.91	---	28.40	---	46.51
GMW-30	01/14/13	74.91	---	29.59	---	45.32
GMW-30	04/08/13	74.91	---	29.31	---	45.60
GMW-30	10/07/13	74.91	---	30.32	---	44.59
GMW-30	04/14/14	74.91	---	30.60	---	44.31
GMW-30	10/27/14	74.91	30.12	33.74	3.62	44.07
GMW-30	04/20/15	74.91	31.01	32.77	1.76	43.55
GMW-30	10/19/15	74.91	31.80	32.92	1.12	42.89
GMW-30	03/14/16	74.91	---	36.22	---	38.69
GMW-30	04/11/16	74.91	---	34.01	---	40.90
GMW-30	06/29/16	74.91	---	35.28	---	39.63

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-30	08/22/16	74.91	---	35.40	---	39.51
GMW-30	10/03/16	74.91	---	36.30	---	38.61
GMW-30	10/03/16	74.91	---	36.30	---	38.61
GMW-30	04/17/17	74.91	32.16	32.53	0.37	42.68
GMW-30	10/02/17	74.91	---	36.21	---	38.70
GMW-30	11/05/18	74.91	35.73	35.75	0.02	39.18
GMW-30	04/16/19	74.91	---	34.73	---	40.18
GMW-30	10/28/19	74.91	---	35.98	---	38.93
GMW-30	05/04/20	74.91	---	33.36	---	41.55
GMW-30	11/02/20	74.91	---	33.76	---	41.15
GMW-30	05/03/21	74.91	34.25	34.29	0.04	40.65
GMW-30	11/01/21	74.91	35.53	35.73	0.20	39.34
GMW-30	05/09/22	74.91	34.64	34.90	0.26	40.22
GMW-31	11/20/96	76.50	---	30.18	---	46.32
GMW-31	07/01/97	76.50	---	30.11	---	46.39
GMW-31	12/31/97	76.50	---	30.03	---	46.47
GMW-31	05/01/98	76.50	---	27.26	---	49.24
GMW-31	05/25/99	76.50	---	28.07	---	48.43
GMW-31	05/15/00	76.50	---	28.70	---	47.80
GMW-31	11/13/00	76.50	---	28.33	---	48.17
GMW-31	05/07/01	76.50	---	27.48	---	49.02
GMW-31	04/08/02	76.50	---	28.94	---	47.56
GMW-31	10/21/02	76.50	---	28.72	---	47.78
GMW-31	04/07/03	76.50	---	28.44	---	48.06
GMW-31	10/06/03	76.50	---	28.48	---	48.02
GMW-31	04/19/04	76.50	---	29.99	---	46.51
GMW-31	11/01/04	76.50	---	29.16	---	47.34
GMW-31	05/02/05	76.50	---	24.57	---	51.93
GMW-31	05/01/06	76.50	---	26.10	---	50.40
GMW-31	08/26/06	76.50	---	26.49	---	50.01
GMW-31	12/01/06	76.50	---	26.84	---	49.66
GMW-31	04/30/07	76.50	---	27.34	---	49.16
GMW-31	11/12/07	76.50	---	27.91	---	48.59
GMW-31	04/11/08	76.50	---	27.57	---	48.93
GMW-31	07/24/08	76.50	---	27.91	---	48.59
GMW-31	10/14/08	76.50	---	28.57	---	47.93
GMW-31	02/10/09	76.50	---	28.87	---	47.63
GMW-31	04/20/09	76.50	---	28.41	---	48.09
GMW-31	10/19/09	76.50	---	29.28	---	47.22
GMW-31	04/08/10	76.50	---	28.91	---	47.59
GMW-31	04/12/10	76.50	---	28.71	---	47.79
GMW-31	01/07/11	76.50	---	29.40	---	47.10
GMW-31	04/08/11	76.50	---	28.13	---	48.37
GMW-31	07/08/11	76.50	---	28.34	---	48.16
GMW-31	10/06/11	76.50	---	28.87	---	47.63
GMW-31	04/12/12	76.50	---	30.04	---	46.46
GMW-31	04/16/12	76.50	---	29.81	---	46.69
GMW-31	01/11/13	76.50	---	31.35	---	45.15

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-31	04/03/13	76.50	---	31.26	---	45.24
GMW-31	04/08/13	76.50	---	31.08	---	45.42
GMW-31	10/02/13	76.50	---	31.98	---	44.52
GMW-31	04/07/14	76.50	---	32.76	---	43.74
GMW-31	04/14/14	76.50	---	32.36	---	44.14
GMW-31	10/27/14	76.50	---	32.88	---	43.62
GMW-31	04/20/15	76.50	---	33.21	---	43.29
GMW-31	04/11/16	76.50	---	NM	---	NC
GMW-31	10/03/16	76.50	---	NM	---	NC
GMW-31	04/17/17	76.50	---	32.03	---	44.47
GMW-31	10/03/17	76.50	---	33.18	---	43.32
GMW-31	04/16/18	76.50	---	33.77	---	42.73
GMW-31	11/05/18	76.50	---	34.32	---	42.18
GMW-31	04/15/19	---	---	NM	---	NC
GMW-31	10/28/19	76.50	---	34.35	---	42.15
GMW-31	05/04/20	76.50	---	33.31	---	NC
GMW-31	10/19/20	76.50	---	33.75	---	42.75
GMW-31	11/02/20	76.50	---	33.75	---	42.75
GMW-31	05/04/21	76.50	---	34.97	---	NC
GMW-31	11/02/21	76.50	---	34.85	---	41.65
GMW-31	05/09/22	76.50	---	41.21	---	35.29
GMW-32	11/20/96	74.62	---	27.79	---	46.83
GMW-32	07/01/97	74.62	---	26.99	---	47.63
GMW-32	12/31/97	74.62	---	27.38	---	47.24
GMW-32	05/01/98	74.62	---	24.23	---	50.39
GMW-32	05/25/99	74.62	---	25.52	---	49.10
GMW-32	05/15/00	74.62	---	26.16	---	48.46
GMW-32	11/13/00	74.62	---	26.73	---	47.89
GMW-32	05/07/01	74.62	---	24.93	---	49.69
GMW-32	02/01/02	74.62	---	25.35	---	49.27
GMW-32	04/08/02	74.62	---	26.52	---	48.10
GMW-32	10/21/02	74.62	---	27.09	---	47.53
GMW-32	04/07/03	74.62	---	25.15	---	49.47
GMW-32	10/06/03	74.62	---	25.89	---	48.73
GMW-32	04/19/04	74.62	---	26.78	---	47.84
GMW-32	11/01/04	74.62	---	27.30	---	47.32
GMW-32	05/02/05	74.62	---	20.42	---	54.20
GMW-32	03/06/06	74.62	---	23.10	---	51.52
GMW-32	05/01/06	74.62	---	22.98	---	51.64
GMW-32	08/26/06	74.62	---	23.64	---	50.98
GMW-32	12/01/06	74.62	---	24.50	---	50.12
GMW-32	03/21/07	74.62	---	24.51	---	50.11
GMW-32	04/30/07	74.62	---	25.03	---	49.59
GMW-32	08/28/07	74.62	---	24.78	---	49.84
GMW-32	11/12/07	74.62	---	25.62	---	49.00
GMW-32	02/05/08	74.62	---	25.93	---	48.69
GMW-32	04/14/08	74.62	---	25.11	---	49.51
GMW-32	07/24/08	74.62	---	25.52	---	49.10

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-32	10/14/08	74.62	---	26.35	---	48.27
GMW-32	02/10/09	74.62	---	26.15	---	48.47
GMW-32	04/20/09	74.62	---	27.28	---	47.34
GMW-32	07/16/09	74.62	---	26.71	---	47.91
GMW-32	10/19/09	74.62	---	27.24	---	47.38
GMW-32	04/08/10	74.62	---	26.61	---	48.01
GMW-32	04/12/10	74.62	---	26.82	---	47.80
GMW-32	04/07/11	74.62	---	25.72	---	48.90
GMW-32	10/06/11	74.62	---	26.71	---	47.91
GMW-32	04/12/12	74.62	---	27.94	---	46.68
GMW-32	04/19/12	74.62	---	27.83	---	46.79
GMW-32	01/10/13	74.62	---	29.31	---	45.31
GMW-32	04/03/13	74.62	---	29.34	---	45.28
GMW-32	04/08/13	74.62	---	29.32	---	45.30
GMW-32	10/02/13	74.62	---	29.98	---	44.64
GMW-32	04/09/14	74.62	---	30.60	---	44.02
GMW-32	04/16/14	74.62	---	30.30	---	44.32
GMW-32	10/27/14	74.62	---	30.72	---	43.90
GMW-32	11/02/20	74.62	---	NM	---	NC
GMW-32R	10/03/17	76.93	---	NM	---	NC
GMW-32R	04/16/18	76.93	---	NM	---	NC
GMW-32R	11/05/18	76.93	---	NM	---	NC
GMW-32R	04/19/19	76.93	---	NM	---	NC
GMW-32R	10/29/19	76.93	---	NM	---	NC
GMW-32R	05/05/20	76.93	---	DRY	---	NC
GMW-32R	05/04/21	76.93	---	DRY	---	DRY
GMW-32R	11/03/21	76.93	---	NM	---	NC
GMW-32R	05/10/22	76.93	---	DRY	---	NC
GMW-33	11/20/96	74.88	---	27.97	---	46.91
GMW-33	07/01/97	74.88	---	26.84	---	48.04
GMW-33	12/31/97	74.88	---	27.52	---	47.36
GMW-33	05/01/98	74.88	---	24.08	---	50.80
GMW-33	05/25/99	74.88	---	25.62	---	49.26
GMW-33	05/15/00	74.88	---	26.50	---	48.38
GMW-33	11/13/00	74.88	---	26.90	---	47.98
GMW-33	05/07/01	74.88	---	25.18	---	49.70
GMW-33	02/01/02	74.88	---	25.32	---	49.56
GMW-33	04/08/02	74.88	---	26.55	---	48.33
GMW-33	10/21/02	74.88	---	27.15	---	47.73
GMW-33	04/07/03	74.88	---	26.22	---	48.66
GMW-33	10/06/03	74.88	---	26.06	---	48.82
GMW-33	04/19/04	74.88	---	28.89	---	45.99
GMW-33	11/01/04	74.88	---	27.47	---	47.41
GMW-33	05/02/05	74.88	---	21.50	---	53.38
GMW-33	03/06/06	74.88	---	23.94	---	50.94
GMW-33	05/01/06	74.88	---	23.90	---	50.98
GMW-33	08/26/06	74.88	---	24.38	---	50.50
GMW-33	12/01/06	74.88	---	24.90	---	49.98

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-33	03/21/07	74.88	---	25.61	---	49.27
GMW-33	04/30/07	74.88	---	25.44	---	49.44
GMW-33	08/28/07	74.88	---	25.94	---	48.94
GMW-33	11/12/07	74.88	---	25.97	---	48.91
GMW-33	02/05/08	74.88	---	26.87	---	48.01
GMW-33	04/11/08	74.88	---	25.58	---	49.30
GMW-33	07/24/08	74.88	---	26.11	---	48.77
GMW-33	10/13/08	74.88	---	26.93	---	47.95
GMW-33	02/10/09	74.88	---	27.05	---	47.83
GMW-33	07/16/09	74.88	---	27.41	---	47.47
GMW-33	04/07/10	74.88	---	26.82	---	48.06
GMW-33	10/01/10	74.88	---	27.43	---	47.45
GMW-33	04/07/11	74.88	---	NM	---	NC
GMW-33	10/06/11	74.88	---	NM	---	NC
GMW-33	04/12/12	74.88	---	NM	---	NC
GMW-33	01/10/13	74.88	---	NM	---	NC
GMW-33	04/03/13	74.88	---	NM	---	NC
GMW-33	10/02/13	74.88	---	NM	---	NC
GMW-33	04/09/14	74.88	---	NM	---	NC
GMW-33	10/27/14	74.88	---	NM	---	NC
GMW-33	04/11/16	74.88	---	NM	---	NC
GMW-33	10/03/16	74.88	---	NM	---	NC
GMW-33	04/18/17	74.88	---	DRY	---	NC
GMW-33	10/03/17	74.88	---	NM	---	NC
GMW-33	04/16/18	74.88	---	NM	---	NC
GMW-33	11/05/18	74.88	---	NM	---	NC
GMW-33	04/19/19	74.88	---	NM	---	NC
GMW-33	10/28/19	74.88	---	NM	---	NC
GMW-33	05/04/20	74.88	---	DRY	---	NC
GMW-33	11/02/20	74.88	---	NM	---	NC
GMW-33	05/03/21	74.88	---	DRY	---	DRY
GMW-33	11/02/21	74.88	---	NM	---	NC
GMW-33	05/10/22	74.88	---	DRY	---	NC
GMW-34	11/20/96	75.25	27.69	31.87	4.18	46.72
GMW-34	07/01/97	75.25	28.10	32.06	3.96	46.36
GMW-34	12/31/97	75.25	27.88	31.81	3.93	46.58
GMW-34	05/01/98	75.25	25.66	25.92	0.26	49.54
GMW-34	05/25/99	75.25	---	26.80	---	48.45
GMW-34	05/15/00	75.25	---	27.46	---	47.79
GMW-34	11/13/00	75.25	---	27.05	---	48.20
GMW-34	05/07/01	75.25	---	26.12	---	49.13
GMW-34	04/08/02	75.25	---	27.26	---	47.99
GMW-34	10/21/02	75.25	---	27.64	---	47.61
GMW-34	04/07/03	75.25	---	26.98	---	48.27
GMW-34	10/06/03	75.25	---	27.03	---	48.22
GMW-34	04/19/04	75.25	---	28.53	---	46.72
GMW-34	11/01/04	75.25	---	28.26	---	46.99
GMW-34	05/02/05	75.25	---	22.79	---	52.46

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-34	05/01/06	75.25	---	24.50	---	50.75
GMW-34	12/01/06	75.25	---	25.56	---	49.69
GMW-34	04/30/07	75.25	---	25.88	---	49.37
GMW-34	11/12/07	75.25	---	NM	---	NC
GMW-34	04/11/08	75.25	---	NM	---	NC
GMW-34	10/14/08	75.25	---	NM	---	NC
GMW-34	10/01/10	75.25	---	27.85	---	47.40
GMW-34	04/12/12	75.25	---	NM	---	NC
GMW-35	11/20/96	76.12	28.69	33.01	4.32	46.57
GMW-35	07/01/97	76.12	27.75	31.38	3.63	47.64
GMW-35	12/31/97	76.12	28.10	32.18	4.08	47.20
GMW-35	05/01/98	76.12	24.97	25.28	0.31	51.09
GMW-35	05/25/99	76.12	26.93	27.65	0.72	49.05
GMW-35	05/15/00	76.12	27.67	28.26	0.59	48.33
GMW-35	11/13/00	76.12	---	29.38	---	46.74
GMW-35	05/07/01	76.12	---	26.80	---	49.32
GMW-35	04/08/02	76.12	---	28.39	---	47.73
GMW-35	09/19/02	76.12	28.56	28.95	0.39	47.48
GMW-35	10/21/02	76.12	---	29.03	---	47.09
GMW-35	04/07/03	76.12	28.10	28.15	0.05	48.01
GMW-35	10/06/03	76.12	---	27.58	---	48.54
GMW-35	04/19/04	76.12	28.46	28.49	0.03	47.65
GMW-35	11/01/04	76.12	28.71	28.78	0.07	47.40
GMW-35	02/28/05	76.12	---	24.73	---	51.39
GMW-35	05/02/05	76.12	---	23.26	---	52.86
GMW-35	03/06/06	76.12	---	25.14	---	50.98
GMW-35	05/01/06	76.12	---	25.37	---	50.75
GMW-35	08/26/06	76.12	---	25.83	---	50.29
GMW-35	12/01/06	76.12	---	26.27	---	49.85
GMW-35	03/21/07	76.12	---	26.72	---	49.40
GMW-35	04/30/07	76.12	---	26.74	---	49.38
GMW-35	08/28/07	76.12	---	27.02	---	49.10
GMW-35	11/12/07	76.12	---	27.32	---	48.80
GMW-35	02/05/08	76.12	---	27.98	---	48.14
GMW-35	04/14/08	76.12	---	26.85	---	49.27
GMW-35	10/13/08	76.12	28.28	28.31	0.03	47.83
GMW-35	02/10/09	76.12	---	27.70	---	48.42
GMW-35	04/20/09	76.12	---	28.94	---	47.18
GMW-35	07/17/09	76.12	---	28.12	---	48.00
GMW-35	04/08/10	76.12	---	27.07	---	49.05
GMW-35	04/12/10	76.12	---	28.41	---	47.71
GMW-35	10/01/10	76.12	---	28.73	---	47.39
GMW-35	01/08/11	76.12	29.03	29.04	0.01	47.09
GMW-35	04/12/12	76.12	29.44	29.51	0.07	46.67
GMW-35	04/20/12	76.12	---	29.38	---	46.74
GMW-35	04/05/13	76.12	30.61	30.83	0.22	45.47
GMW-35	04/08/13	76.12	30.58	30.80	0.22	45.50
GMW-35	10/02/13	76.12	31.38	31.71	0.33	44.67

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-35	04/09/14	76.12	31.95	31.97	0.02	44.17
GMW-35	04/16/14	76.12	31.95	32.15	0.20	44.13
GMW-35	10/27/14	76.12	32.16	32.18	0.02	43.96
GMW-35	10/19/20	76.12	---	34.69	---	41.21
GMW-35	11/02/20	76.12	---	34.69	---	41.21
GMW-35R	10/03/17	75.90	---	38.07	---	37.83
GMW-35R	04/16/18	75.90	---	38.75	---	37.15
GMW-35R	11/05/18	75.90	---	39.51	---	36.39
GMW-35R	04/22/19	75.90	---	37.85	---	38.05
GMW-35R	10/29/19	75.90	---	38.75	---	37.15
GMW-35R	05/05/20	75.90	---	34.12	---	41.78
GMW-35R	05/04/21	75.90	---	39.12	---	36.78
GMW-35R	11/02/21	75.90	---	36.11	---	39.79
GMW-35R	05/10/22	75.90	---	35.51	---	40.39
GMW-36	11/20/96	74.53	26.56	26.82	0.26	47.92
GMW-36	07/01/97	74.53	25.09	25.71	0.62	49.32
GMW-36	12/31/97	74.53	---	26.74	---	47.79
GMW-36	05/04/99	74.53	---	23.68	---	50.85
GMW-36	08/09/99	74.53	---	24.80	---	49.73
GMW-36	11/15/99	74.53	---	25.48	---	49.05
GMW-36	05/15/00	74.53	---	25.01	---	49.52
GMW-36	11/13/00	74.53	---	25.96	---	48.57
GMW-36	02/05/01	74.53	---	25.41	---	49.12
GMW-36	05/07/01	74.53	---	23.37	---	51.16
GMW-36	05/10/01	74.53	---	23.43	---	51.10
GMW-36	09/18/01	74.53	---	23.95	---	50.58
GMW-36	11/05/01	74.53	---	24.24	---	50.29
GMW-36	01/29/02	74.53	---	24.60	---	49.93
GMW-36	04/08/02	74.53	---	24.92	---	49.61
GMW-36	07/29/02	74.53	---	25.92	---	48.61
GMW-36	10/21/02	74.53	25.54	29.46	3.92	48.21
GMW-36	11/04/02	74.53	25.55	29.05	3.50	48.28
GMW-36	01/27/03	74.53	26.75	28.02	1.27	47.53
GMW-36	04/07/03	74.53	26.63	27.47	0.84	47.73
GMW-36	05/02/05	74.53	20.03	21.23	1.20	54.26
GMW-36	10/31/05	74.53	22.69	22.73	0.04	51.83
GMW-36	05/01/06	74.53	22.80	22.91	0.11	51.71
GMW-36	12/04/06	74.53	---	23.86	---	50.67
GMW-36	03/12/07	74.53	---	24.29	---	50.24
GMW-36	04/30/07	74.53	---	24.40	---	50.13
GMW-36	08/28/07	74.53	---	24.31	---	50.22
GMW-36	11/12/07	74.53	24.85	24.86	0.01	49.68
GMW-36	02/19/08	74.53	---	25.50	---	49.03
GMW-36	04/14/08	74.53	---	24.61	---	49.92
GMW-36	08/08/08	74.53	26.14	26.20	0.06	48.38
GMW-36	10/16/08	74.77	26.09	26.11	0.02	48.68
GMW-36	12/18/08	74.53	28.65	28.70	0.05	45.87
GMW-36	01/15/09	74.53	27.45	27.73	0.28	47.02

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-36	02/20/09	74.53	26.35	26.39	0.04	48.17
GMW-36	02/23/09	74.53	25.80	26.13	0.33	48.66
GMW-36	03/24/09	74.53	---	29.83	---	44.70
GMW-36	04/20/09	74.53	25.59	25.63	0.04	48.93
GMW-36	07/17/09	74.53	---	27.40	---	47.13
GMW-36	07/20/09	74.53	---	25.90	---	48.63
GMW-36	07/21/09	74.53	---	26.03	---	48.50
GMW-36	07/22/09	74.53	---	25.90	---	48.63
GMW-36	10/19/09	74.53	26.45	26.56	0.11	48.06
GMW-36	02/04/10	74.53	26.80	26.93	0.13	47.70
GMW-36	03/15/10	74.53	---	26.80	---	47.73
GMW-36	04/16/10	74.53	---	26.90	---	47.63
GMW-36	05/24/10	74.53	25.90	25.96	0.06	48.62
GMW-36	05/28/10	74.53	25.88	25.94	0.06	48.64
GMW-36	06/22/10	74.53	25.91	25.94	0.03	48.61
GMW-36	07/12/10	74.53	---	NM	---	NC
GMW-36	08/12/10	74.53	---	NM	---	NC
GMW-36	09/20/10	74.53	---	NM	---	NC
GMW-36	10/04/10	74.53	---	26.90	---	47.63
GMW-36	10/24/10	74.53	---	26.90	---	47.63
GMW-36	11/23/10	74.53	27.10	27.35	0.25	47.38
GMW-36	12/22/10	74.53	26.84	28.35	1.51	47.39
GMW-36	01/10/11	74.53	27.70	29.10	1.40	46.55
GMW-36	02/24/11	74.53	---	NM	---	NC
GMW-36	03/23/11	74.53	---	NM	---	NC
GMW-36	04/12/11	74.53	25.05	26.98	1.93	49.09
GMW-36	05/13/11	74.53	---	NM	---	NC
GMW-36	06/22/11	74.53	---	NM	---	NC
GMW-36	07/11/11	74.53	---	NM	---	NC
GMW-36	08/19/11	74.53	---	NM	---	NC
GMW-36	09/22/11	74.53	---	NM	---	NC
GMW-36	10/10/11	74.53	---	25.96	---	48.57
GMW-36	11/28/11	74.53	---	NM	---	NC
GMW-36	12/02/11	74.53	---	26.71	---	47.82
GMW-36	12/21/11	74.53	---	28.17	---	46.36
GMW-36	01/09/12	74.53	---	27.26	---	47.27
GMW-36	02/23/12	74.53	---	27.85	---	46.68
GMW-36	03/28/12	74.53	---	NM	---	NC
GMW-36	04/16/12	74.53	---	27.34	---	47.19
GMW-36	05/25/12	74.53	---	NM	---	NC
GMW-36	06/15/12	---	---	33.27	---	NC
GMW-36	07/09/12	---	---	33.71	---	NC
GMW-36	08/29/12	---	---	NM	---	NC
GMW-36	09/26/12	---	---	NM	---	NC
GMW-36	10/15/12	76.66	---	32.11	---	44.55
GMW-36	11/29/12	76.66	31.68	33.93	2.25	44.53
GMW-36	12/26/12	76.66	30.36	34.86	4.50	45.40
GMW-36	01/14/13	76.66	30.42	34.12	3.70	45.50

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-36	02/20/13	76.66	---	NM	---	NC
GMW-36	04/10/13	76.66	29.75	32.42	2.67	46.38
GMW-36	10/07/13	76.66	30.72	34.65	3.93	45.15
GMW-36	04/25/14	76.66	31.12	34.71	3.59	44.82
GMW-36	05/20/14	76.66	31.50	34.95	3.45	44.47
GMW-36	05/27/14	76.66	31.29	34.53	3.24	44.72
GMW-36	06/04/14	76.66	31.50	34.93	3.43	44.47
GMW-36	08/13/14	76.66	31.27	34.86	3.59	44.67
GMW-36	08/19/14	76.66	31.39	34.20	2.81	44.71
GMW-36	08/29/14	76.66	31.32	34.31	2.99	44.74
GMW-36	09/05/14	76.66	31.37	34.35	2.98	44.69
GMW-36	09/11/14	76.66	31.23	35.00	3.77	44.68
GMW-36	09/18/14	76.66	31.50	34.42	2.92	44.58
GMW-36	09/26/14	76.66	31.48	34.15	2.67	44.65
GMW-36	10/01/14	76.66	31.61	33.51	1.90	44.67
GMW-36	10/06/14	76.66	31.63	33.29	1.66	44.70
GMW-36	10/14/14	76.66	31.55	33.48	1.93	44.72
GMW-36	10/23/14	76.66	31.57	33.64	2.07	44.68
GMW-36	10/27/14	76.66	31.79	33.02	1.23	44.62
GMW-36	11/03/14	76.66	31.57	33.75	2.18	44.65
GMW-36	11/18/14	76.66	31.75	33.17	1.42	44.63
GMW-36	11/25/14	76.66	31.86	33.13	1.27	44.55
GMW-36	12/03/14	76.66	31.75	32.93	1.18	44.67
GMW-36	04/20/15	76.66	32.20	33.64	1.44	44.17
GMW-36	10/21/15	76.66	33.16	33.55	0.39	43.42
GMW-36	04/12/16	76.66	34.03	34.30	0.27	42.58
GMW-36	10/03/16	76.66	34.65	35.05	0.40	41.93
GMW-36	10/03/16	76.66	34.65	35.05	0.40	NC
GMW-36	04/17/17	76.66	---	32.96	---	43.70
GMW-36	10/02/17	76.66	---	34.10	---	42.56
GMW-36	11/05/18	76.66	---	35.91	---	40.75
GMW-36	04/23/19	76.66	---	33.56	---	43.10
GMW-36	10/28/19	76.66	---	34.86	---	NC
GMW-36	05/04/20	76.66	---	31.03	---	45.63
GMW-36	11/02/20	76.66	---	NM	---	NC
GMW-36	02/24/21	76.66	---	35.18	---	41.48
GMW-36	05/03/21	76.66	---	30.69	---	45.97
GMW-36	08/31/21	76.66	---	30.47	---	46.19
GMW-36	11/01/21	76.66	---	37.95	---	38.71
GMW-36	03/10/22	76.66	---	27.29	---	49.37
GMW-36	05/09/22	76.66	---	31.87	---	44.79
GMW-37	11/20/96	77.32	---	29.76	---	47.56
GMW-37	07/01/97	77.32	---	28.37	---	48.95
GMW-37	12/31/97	77.32	---	28.71	---	48.61
GMW-37	05/03/99	77.32	---	27.76	---	49.56
GMW-37	08/09/99	77.32	---	28.10	---	49.22
GMW-37	11/15/99	77.32	---	28.57	---	48.75
GMW-37	05/15/00	77.32	---	28.19	---	49.13

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-37	11/13/00	77.32	---	28.89	---	48.43
GMW-37	02/05/01	77.32	---	28.65	---	48.67
GMW-37	05/07/01	77.32	---	26.94	---	50.38
GMW-37	09/18/01	77.32	---	27.43	---	49.89
GMW-37	11/05/01	77.32	---	27.56	---	49.76
GMW-37	01/29/02	77.32	---	27.89	---	49.43
GMW-37	04/08/02	77.32	---	27.94	---	49.38
GMW-37	10/21/02	77.32	---	29.11	---	48.21
GMW-37	01/27/03	77.32	---	28.74	---	48.58
GMW-37	04/07/03	77.32	---	28.30	---	49.02
GMW-37	07/31/03	77.32	---	28.02	---	49.30
GMW-37	10/06/03	77.32	---	27.92	---	49.40
GMW-37	01/11/04	77.32	---	29.62	---	47.70
GMW-37	01/27/04	77.32	---	28.81	---	48.51
GMW-37	04/19/04	77.32	---	28.91	---	48.41
GMW-37	07/19/04	77.32	---	28.91	---	48.41
GMW-37	02/01/05	77.32	---	27.77	---	49.55
GMW-37	05/02/05	77.32	---	23.34	---	53.98
GMW-37	08/01/05	77.32	---	24.61	---	52.71
GMW-37	10/31/05	77.32	---	25.35	---	51.97
GMW-37	02/27/06	77.32	---	25.81	---	51.51
GMW-37	05/01/06	77.32	---	25.86	---	51.46
GMW-37	09/18/06	77.32	---	24.62	---	52.70
GMW-37	12/04/06	77.32	---	26.83	---	50.49
GMW-37	04/30/07	77.32	---	27.18	---	50.14
GMW-37	11/12/07	77.32	---	27.61	---	49.71
GMW-37	04/14/08	77.32	---	27.60	---	49.72
GMW-37	10/13/08	77.32	---	28.56	---	48.76
GMW-37	04/20/09	77.32	---	28.54	---	48.78
GMW-37	10/19/09	77.32	---	29.47	---	47.85
GMW-37	05/24/10	77.32	---	29.25	---	48.07
GMW-37	05/28/10	77.32	---	29.20	---	48.12
GMW-37	10/04/10	77.32	---	29.50	---	47.82
GMW-37	01/10/11	77.32	---	29.90	---	47.42
GMW-37	04/11/11	77.32	---	28.31	---	49.01
GMW-37	07/11/11	77.32	---	NM	---	NC
GMW-37	10/10/11	77.32	---	29.00	---	48.32
GMW-37	01/09/12	77.32	---	29.72	---	47.60
GMW-37	04/16/12	77.32	---	30.10	---	47.22
GMW-37	07/09/12	77.32	---	30.86	---	46.46
GMW-37	10/15/12	77.32	---	30.90	---	46.42
GMW-37	01/14/13	77.32	---	31.79	---	45.53
GMW-37	04/08/13	77.32	---	31.69	---	45.63
GMW-37	10/07/13	77.32	---	32.51	---	44.81
GMW-37	04/14/14	77.32	---	32.55	---	44.77
GMW-37	10/27/14	77.32	---	32.97	---	44.35
GMW-37	04/20/15	77.32	---	33.51	---	43.81
GMW-37	10/19/15	77.32	---	34.11	---	43.21

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-37	04/11/16	77.32	---	35.20	---	42.12
GMW-37	10/03/16	77.32	---	35.10	---	42.22
GMW-37	10/03/16	77.32	---	35.10	---	42.22
GMW-37	04/17/17	77.32	---	33.68	---	43.64
GMW-37	10/02/17	77.32	---	35.53	---	41.79
GMW-37	11/05/18	77.32	---	36.89	---	40.43
GMW-37	04/16/19	77.32	---	34.82	---	42.50
GMW-37	10/28/19	77.32	---	36.30	---	41.02
GMW-37	05/04/20	77.32	---	35.03	---	42.29
GMW-37	11/02/20	77.32	---	34.00	---	43.32
GMW-37	05/03/21	77.32	---	35.94	---	41.38
GMW-37	11/01/21	77.32	---	39.02	---	38.30
GMW-37	05/09/22	77.32	---	36.67	---	40.65
GMW-38	11/20/96	75.47	---	28.09	---	47.38
GMW-38	05/03/99	75.47	---	26.08	---	49.39
GMW-38	08/09/99	75.47	---	26.42	---	49.05
GMW-38	11/15/99	75.47	---	26.97	---	48.50
GMW-38	05/15/00	75.47	---	26.53	---	48.94
GMW-38	11/13/00	75.47	---	27.24	---	48.23
GMW-38	05/07/01	75.47	---	25.14	---	50.33
GMW-38	11/05/01	75.47	---	25.84	---	49.63
GMW-38	02/01/02	75.47	---	25.91	---	49.56
GMW-38	04/08/02	75.47	---	26.52	---	48.95
GMW-38	10/21/02	75.47	---	27.39	---	48.08
GMW-38	01/27/03	75.47	---	27.05	---	48.42
GMW-38	04/07/03	75.47	---	26.47	---	49.00
GMW-38	07/31/03	75.47	---	26.26	---	49.21
GMW-38	10/06/03	75.47	---	26.51	---	48.96
GMW-38	01/11/04	75.47	---	27.91	---	47.56
GMW-38	01/27/04	75.47	---	27.04	---	48.43
GMW-38	04/19/04	75.47	---	27.15	---	48.32
GMW-38	07/19/04	75.47	---	27.26	---	48.21
GMW-38	02/01/05	75.47	---	25.99	---	49.48
GMW-38	05/02/05	75.47	---	28.53	---	46.94
GMW-38	08/01/05	75.47	---	22.91	---	52.56
GMW-38	10/31/05	75.47	---	23.65	---	51.82
GMW-38	02/27/06	75.47	---	24.04	---	51.43
GMW-38	05/01/06	75.47	---	24.09	---	51.38
GMW-38	09/18/06	75.47	---	24.85	---	50.62
GMW-38	12/04/06	75.47	---	25.07	---	50.40
GMW-38	03/12/07	75.47	---	25.48	---	49.99
GMW-38	04/30/07	75.47	---	25.42	---	50.05
GMW-38	08/28/07	75.47	---	25.29	---	50.18
GMW-38	11/12/07	75.47	---	25.89	---	49.58
GMW-38	04/14/08	75.47	---	25.81	---	49.66
GMW-38	10/13/08	75.47	---	26.72	---	48.75
GMW-38	04/20/09	75.47	---	27.05	---	48.42
GMW-38	07/20/09	75.47	---	27.21	---	48.26

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-38	10/19/09	75.47	---	27.78	---	47.69
GMW-38	03/15/10	75.47	---	27.92	---	47.55
GMW-38	05/24/10	75.47	---	27.50	---	47.97
GMW-38	05/28/10	75.47	---	27.40	---	48.07
GMW-38	10/04/10	75.47	---	27.77	---	47.70
GMW-38	01/10/11	75.47	---	28.00	---	47.47
GMW-38	04/11/11	75.47	---	26.49	---	48.98
GMW-38	07/11/11	75.47	---	26.83	---	48.64
GMW-38	10/10/11	75.47	---	27.28	---	48.19
GMW-38	01/09/12	75.47	---	27.90	---	47.57
GMW-38	04/16/12	75.47	---	28.32	---	47.15
GMW-38	07/09/12	75.47	---	28.97	---	46.50
GMW-38	10/15/12	75.47	---	29.75	---	45.72
GMW-38	01/14/13	75.47	---	30.18	---	45.29
GMW-38	04/08/13	75.47	---	30.07	---	45.40
GMW-38	10/07/13	75.47	---	30.31	---	45.16
GMW-38	04/14/14	75.47	---	30.76	---	44.71
GMW-38	10/27/14	75.47	---	31.16	---	44.31
GMW-38	04/20/15	75.47	---	31.59	---	43.88
GMW-38	10/19/15	75.47	---	32.33	---	43.14
GMW-38	04/11/16	75.47	---	33.45	---	42.02
GMW-38	10/03/16	75.47	---	34.10	---	41.37
GMW-38	10/03/16	75.47	---	34.10	---	41.37
GMW-38	04/17/17	75.47	---	31.83	---	43.64
GMW-38	10/02/17	75.47	---	33.55	---	41.92
GMW-38	11/05/18	75.47	---	35.05	---	40.42
GMW-38	04/16/19	75.47	---	32.81	---	42.66
GMW-38	10/28/19	75.47	---	34.38	---	41.09
GMW-38	05/04/20	75.47	---	33.22	---	42.25
GMW-38	11/02/20	75.47	---	32.14	---	43.33
GMW-38	05/03/21	75.47	---	34.15	---	41.32
GMW-38	11/01/21	75.47	---	36.75	---	38.72
GMW-38	05/09/22	75.47	---	34.86	---	40.61
GMW-39	11/20/96	75.05	---	27.68	---	47.37
GMW-39	05/03/99	75.05	---	25.50	---	49.55
GMW-39	08/09/99	75.05	---	25.99	---	49.06
GMW-39	11/15/99	75.05	---	26.52	---	48.53
GMW-39	05/15/00	75.05	---	25.95	---	49.10
GMW-39	11/13/00	75.05	---	26.88	---	48.17
GMW-39	05/07/01	75.05	---	24.64	---	50.41
GMW-39	11/05/01	75.05	---	25.28	---	49.77
GMW-39	02/01/02	75.05	---	25.20	---	49.85
GMW-39	04/08/02	75.05	---	26.11	---	48.94
GMW-39	10/21/02	75.05	---	27.19	---	47.86
GMW-39	01/27/03	75.05	---	26.67	---	48.38
GMW-39	04/07/03	75.05	---	26.05	---	49.00
GMW-39	07/31/03	75.05	---	25.79	---	49.26
GMW-39	10/06/03	75.05	---	26.04	---	49.01

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-39	01/11/04	75.05	---	27.54	---	47.51
GMW-39	01/27/04	75.05	---	26.63	---	48.42
GMW-39	04/19/04	75.05	---	26.04	---	49.01
GMW-39	07/19/04	75.05	---	26.78	---	48.27
GMW-39	02/01/05	75.05	---	25.41	---	49.64
GMW-39	05/02/05	75.05	---	20.34	---	54.71
GMW-39	08/01/05	75.05	---	22.23	---	52.82
GMW-39	10/31/05	75.05	---	22.90	---	52.15
GMW-39	02/27/06	75.05	---	23.48	---	51.57
GMW-39	05/01/06	75.05	---	23.60	---	51.45
GMW-39	09/18/06	75.05	---	24.37	---	50.68
GMW-39	12/04/06	75.05	---	24.64	---	50.41
GMW-39	03/12/07	75.05	---	25.12	---	49.93
GMW-39	04/30/07	75.05	---	25.12	---	49.93
GMW-39	08/28/07	75.05	---	25.15	---	49.90
GMW-39	11/12/07	75.05	---	25.62	---	49.43
GMW-39	02/19/08	75.05	---	25.91	---	49.14
GMW-39	04/14/08	75.05	---	25.44	---	49.61
GMW-39	08/11/08	75.05	---	26.21	---	48.84
GMW-39	10/13/08	75.05	---	26.51	---	48.54
GMW-39	04/20/09	75.05	---	26.43	---	48.62
GMW-39	07/20/09	75.05	---	26.85	---	48.20
GMW-39	10/19/09	75.05	---	27.58	---	47.47
GMW-39	03/15/10	75.05	---	27.41	---	47.64
GMW-39	05/24/10	75.05	---	27.12	---	47.93
GMW-39	05/28/10	75.05	---	27.09	---	47.96
GMW-39	10/04/10	75.05	---	27.38	---	47.67
GMW-39	01/10/11	75.05	---	27.63	---	47.42
GMW-39	04/11/11	75.05	---	25.92	---	49.13
GMW-39	07/11/11	75.05	---	26.55	---	48.50
GMW-39	10/10/11	75.05	---	26.85	---	48.20
GMW-39	01/09/12	75.05	---	28.44	---	46.61
GMW-39	04/16/12	75.05	---	28.04	---	47.01
GMW-39	07/09/12	75.05	---	28.62	---	46.43
GMW-39	10/15/12	75.05	---	29.58	---	45.47
GMW-39	01/14/13	75.05	---	29.72	---	45.33
GMW-39	04/08/13	75.05	---	29.71	---	45.34
GMW-39	10/07/13	75.05	---	29.92	---	45.13
GMW-39	04/14/14	75.05	---	30.25	---	44.80
GMW-39	10/27/14	75.05	---	30.73	---	44.32
GMW-39	04/20/15	75.05	---	31.04	---	44.01
GMW-39	10/19/15	75.05	---	31.87	---	43.18
GMW-39	04/11/16	75.05	---	32.80	---	42.25
GMW-39	10/03/16	75.05	---	33.20	---	41.85
GMW-39	10/03/16	75.05	---	33.20	---	41.85
GMW-39	04/17/17	75.05	---	31.57	---	43.48
GMW-39	10/02/17	75.05	---	32.82	---	42.23
GMW-39	11/05/18	75.05	---	34.40	---	40.65

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-39	11/05/18	75.05	---	34.40	---	40.65
GMW-39	04/16/19	75.05	---	32.38	---	42.67
GMW-39	10/28/19	75.05	---	33.58	---	41.47
GMW-39	05/04/20	75.05	---	32.87	---	42.18
GMW-39	11/02/20	75.05	---	31.40	---	43.65
GMW-39	05/03/21	75.05	---	33.86	---	41.19
GMW-39	11/01/21	75.05	---	36.46	---	38.59
GMW-39	05/09/22	75.05	---	34.37	---	40.68
GMW-40	11/20/96	73.13	---	26.74	---	46.39
GMW-40	07/01/97	73.13	---	27.43	---	45.70
GMW-40	12/31/97	73.13	---	26.66	---	46.47
GMW-40	05/01/98	73.13	---	24.03	---	49.10
GMW-40	05/25/99	73.13	---	24.84	---	48.29
GMW-40	05/15/00	73.13	---	25.65	---	47.48
GMW-40	11/13/00	73.13	---	26.21	---	46.92
GMW-40	05/07/01	73.13	---	24.26	---	48.87
GMW-40	04/08/02	73.13	---	25.14	---	47.99
GMW-40	10/21/02	73.13	---	25.49	---	47.64
GMW-40	04/07/03	73.13	---	24.60	---	48.53
GMW-40	10/06/03	73.13	---	25.02	---	48.11
GMW-40	04/19/04	73.13	---	26.59	---	46.54
GMW-40	11/05/04	73.13	---	24.10	---	49.03
GMW-40	05/02/05	73.13	---	21.17	---	51.96
GMW-40	05/01/06	73.13	---	22.54	---	50.59
GMW-40	12/01/06	73.13	---	23.51	---	49.62
GMW-40	04/30/07	73.13	---	23.74	---	49.39
GMW-40	11/12/07	73.13	---	24.60	---	48.53
GMW-40	04/11/08	73.13	---	24.09	---	49.04
GMW-40	10/14/08	73.13	---	25.01	---	48.12
GMW-40	02/10/09	73.13	---	25.05	---	48.08
GMW-40	04/20/09	73.13	---	27.40	---	45.73
GMW-40	10/19/09	73.13	---	26.00	---	47.13
GMW-40	04/08/10	73.13	---	25.31	---	47.82
GMW-40	04/12/10	73.13	---	25.20	---	47.93
GMW-40	10/01/10	73.13	---	25.83	---	47.30
GMW-40	10/04/10	73.13	---	25.70	---	47.43
GMW-40	01/07/11	73.13	---	NM	---	NC
GMW-40	04/11/11	73.13	---	NM	---	NC
GMW-40	10/10/11	73.13	---	25.13	---	48.00
GMW-40	04/12/12	73.13	---	26.48	---	46.65
GMW-40	10/02/13	73.13	---	28.57	---	44.56
GMW-40	04/07/14	73.13	---	30.24	---	42.89
GMW-40	04/14/14	73.13	---	29.92	---	43.21
GMW-40	10/27/14	73.13	---	30.03	---	43.10
GMW-40	04/20/15	73.13	---	30.46	---	42.67
GMW-40	04/11/16	73.13	---	NM	---	NC
GMW-40	10/03/16	---	---	34.98	---	NC
GMW-40	04/20/17	73.13	---	32.80	---	40.33

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-40	04/16/18	---	---	NM	---	NC
GMW-40	10/28/19	---	---	NM	---	NC
GMW-40	05/05/20	73.13	---	NM	---	NC
GMW-40	11/02/20	73.13	---	NM	---	NC
GMW-40	05/04/21	73.13	---	NM	---	NC
GMW-40	11/02/21	---	---	NM	---	NC
GMW-40	05/10/22	---	---	NM	---	NC
GMW-41	11/20/96	74.46	---	27.92	---	46.54
GMW-41	07/01/97	74.46	---	28.31	---	46.15
GMW-41	12/31/97	74.46	---	27.81	---	46.65
GMW-41	05/01/98	74.46	---	25.10	---	49.36
GMW-41	05/25/99	74.46	---	26.02	---	48.44
GMW-41	05/15/00	74.46	---	26.69	---	47.77
GMW-41	11/13/00	74.46	---	27.32	---	47.14
GMW-41	05/07/01	74.46	---	25.45	---	49.01
GMW-41	04/08/02	74.46	---	26.36	---	48.10
GMW-41	10/21/02	74.46	---	26.85	---	47.61
GMW-41	04/07/03	74.46	---	26.15	---	48.31
GMW-41	10/06/03	74.46	---	26.22	---	48.24
GMW-41	04/19/04	74.46	---	27.64	---	46.82
GMW-41	11/01/04	74.46	---	27.54	---	46.92
GMW-41	05/02/05	74.46	---	22.28	---	52.18
GMW-41	05/01/06	74.46	---	23.87	---	50.59
GMW-41	12/01/06	74.46	---	24.71	---	49.75
GMW-41	04/30/07	74.46	---	25.06	---	49.40
GMW-41	11/12/07	74.46	---	25.87	---	48.59
GMW-41	04/11/08	74.46	---	25.44	---	49.02
GMW-41	07/24/08	74.46	---	25.80	---	48.66
GMW-41	10/14/08	74.46	---	26.35	---	48.11
GMW-41	02/10/09	74.46	---	26.58	---	47.88
GMW-41	04/20/09	74.46	---	26.61	---	47.85
GMW-41	10/19/09	74.46	---	27.34	---	47.12
GMW-41	04/08/10	74.46	---	26.64	---	47.82
GMW-41	04/12/10	74.46	---	26.44	---	48.02
GMW-41	10/04/10	74.46	---	26.91	---	47.55
GMW-41	01/07/11	74.46	---	27.58	---	46.88
GMW-41	04/08/11	74.46	---	26.01	---	48.45
GMW-41	04/11/11	74.46	---	NM	---	NC
GMW-41	07/08/11	74.46	---	26.01	---	48.45
GMW-41	10/06/11	74.46	---	26.61	---	47.85
GMW-41	10/10/11	74.46	---	26.53	---	47.93
GMW-41	04/12/12	74.46	---	27.77	---	46.69
GMW-41	04/16/12	74.46	---	27.54	---	46.92
GMW-41	01/11/13	74.46	---	29.47	---	44.99
GMW-41	04/03/13	74.46	---	29.29	---	45.17
GMW-41	04/08/13	74.46	---	29.16	---	45.30
GMW-41	10/02/13	74.46	---	29.89	---	44.57
GMW-41	04/07/14	74.46	31.05	31.07	0.02	43.41

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-41	04/15/14	74.46	31.05	31.14	0.09	43.39
GMW-41	10/27/14	74.46	---	30.78	---	43.68
GMW-41	04/20/15	74.46	---	31.22	---	43.24
GMW-41	04/11/16	74.46	---	NM	---	NC
GMW-41	10/03/16	---	---	35.97	---	NC
GMW-41	04/17/17	74.46	---	29.79	---	44.67
GMW-41	10/03/17	72.69	---	NM	---	NC
GMW-41	04/16/18	72.69	---	32.79	---	39.90
GMW-41	11/05/18	72.69	---	33.12	---	39.57
GMW-41	04/15/19	---	---	NM	---	NC
GMW-41	10/28/19	72.69	---	33.07	---	39.62
GMW-41	05/04/20	72.69	---	31.11	---	NC
GMW-41	11/02/20	74.46	---	31.99	---	40.70
GMW-41	05/03/21	72.69	---	32.34	---	NC
GMW-41	11/01/21	72.69	---	33.38	---	39.31
GMW-41	05/10/22	72.69	---	33.05	---	39.64
GMW-42	11/20/96	75.50	28.87	29.55	0.68	46.49
GMW-42	07/01/97	75.50	29.06	29.52	0.46	46.35
GMW-42	12/31/97	75.50	---	28.87	---	46.63
GMW-42	05/01/98	75.50	---	26.18	---	49.32
GMW-42	05/25/99	75.50	---	26.99	---	48.51
GMW-42	05/15/00	75.50	---	27.54	---	47.96
GMW-42	11/13/00	75.50	---	28.32	---	47.18
GMW-42	05/07/01	75.50	---	26.25	---	49.25
GMW-42	04/08/02	75.50	---	27.57	---	47.93
GMW-42	10/21/02	75.50	---	27.96	---	47.54
GMW-42	04/07/03	75.50	---	27.25	---	48.25
GMW-42	10/06/03	75.50	---	27.30	---	48.20
GMW-42	04/19/04	75.50	---	28.78	---	46.72
GMW-42	11/01/04	75.50	---	28.40	---	47.10
GMW-42	05/03/05	75.50	---	22.32	---	53.18
GMW-42	05/01/06	75.50	---	24.46	---	51.04
GMW-42	12/01/06	75.50	---	23.51	---	51.99
GMW-42	04/30/07	75.50	---	26.07	---	49.43
GMW-42	11/12/07	75.50	---	26.38	---	49.12
GMW-42	04/11/08	75.50	---	25.95	---	49.55
GMW-42	10/16/08	75.50	---	26.92	---	48.58
GMW-42	04/07/10	75.50	---	27.60	---	47.90
GMW-42	10/01/10	75.50	---	28.13	---	47.37
GMW-42	01/08/11	75.50	---	28.03	---	47.47
GMW-42	04/12/12	75.50	---	28.88	---	46.62
GMW-42	10/02/13	75.50	---	30.99	---	44.51
GMW-42	04/07/14	75.50	---	31.98	---	43.52
GMW-42	04/14/14	75.50	---	31.42	---	44.08
GMW-42	10/27/14	75.50	---	31.93	---	43.57
GMW-42	04/20/15	75.50	---	32.21	---	43.29
GMW-42	04/11/16	75.50	---	NM	---	NC
GMW-42	10/03/16	75.50	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-42	04/17/17	75.50	---	NM	---	NC
GMW-42	10/03/17	75.50	---	34.71	---	40.79
GMW-42	04/16/18	75.50	---	35.08	---	40.42
GMW-42	11/05/18	75.50	---	35.58	---	39.92
GMW-42	04/15/19	---	---	NM	---	NC
GMW-42	10/28/19	75.50	---	35.69	---	39.81
GMW-42	05/04/20	75.50	---	34.23	---	NC
GMW-42	11/02/20	75.50	---	34.74	---	40.76
GMW-42	05/03/21	75.50	---	35.20	---	NC
GMW-42	11/01/21	75.50	---	36.24	---	39.26
GMW-42	05/09/22	75.50	---	36.00	---	39.50
GMW-43	11/20/96	74.44	---	28.03	---	46.41
GMW-43	07/01/97	74.44	---	27.66	---	46.78
GMW-43	12/31/97	74.44	---	27.70	---	46.74
GMW-43	05/01/98	74.44	---	24.93	---	49.51
GMW-43	05/25/99	74.44	---	25.72	---	48.72
GMW-43	05/15/00	74.44	---	26.41	---	48.03
GMW-43	11/13/00	74.44	---	26.97	---	47.47
GMW-43	05/07/01	74.44	---	25.11	---	49.33
GMW-43	04/08/02	74.44	---	26.70	---	47.74
GMW-43	10/21/02	74.44	---	26.66	---	47.78
GMW-43	04/07/03	74.44	---	26.00	---	48.44
GMW-43	10/06/03	74.44	---	26.12	---	48.32
GMW-43	04/19/04	74.44	---	27.40	---	47.04
GMW-43	11/03/04	74.44	---	26.63	---	47.81
GMW-43	05/02/05	74.44	---	21.03	---	53.41
GMW-43	05/01/06	74.44	---	23.36	---	51.08
GMW-43	12/01/06	74.44	---	24.59	---	49.85
GMW-43	04/30/07	74.44	---	25.00	---	49.44
GMW-43	11/12/07	74.44	---	25.60	---	48.84
GMW-43	04/14/08	74.44	---	25.17	---	49.27
GMW-43	07/24/08	74.44	---	25.77	---	48.67
GMW-43	10/14/08	74.44	---	26.34	---	48.10
GMW-43	02/10/09	74.44	---	26.79	---	47.65
GMW-43	04/20/09	74.44	---	27.11	---	47.33
GMW-43	10/19/09	74.44	---	27.31	---	47.13
GMW-43	04/08/10	74.44	---	26.52	---	47.92
GMW-43	04/12/10	74.44	---	26.24	---	48.20
GMW-43	01/08/11	74.44	---	26.95	---	47.49
GMW-43	04/07/11	74.44	---	25.76	---	48.68
GMW-43	07/08/11	74.44	---	26.10	---	48.34
GMW-43	10/06/11	74.44	---	26.65	---	47.79
GMW-43	04/12/12	74.44	---	27.86	---	46.58
GMW-43	04/16/12	74.44	---	27.74	---	46.70
GMW-43	01/10/13	74.44	---	29.27	---	45.17
GMW-43	04/03/13	74.44	---	29.24	---	45.20
GMW-43	04/08/13	74.44	---	29.11	---	45.33
GMW-43	10/02/13	74.44	---	30.00	---	44.44

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-43	04/07/14	74.44	---	30.81	---	43.63
GMW-43	04/14/14	74.44	---	30.42	---	44.02
GMW-43	10/27/14	74.44	---	30.87	---	43.57
GMW-43	04/20/15	74.44	---	31.24	---	43.20
GMW-43	04/11/16	74.44	---	NM	---	NC
GMW-43	10/03/16	74.44	---	NM	---	NC
GMW-43	04/17/17	74.44	---	31.42	---	43.02
GMW-43	10/03/17	76.07	---	NM	---	NC
GMW-43	04/16/18	76.07	---	35.25	---	40.82
GMW-43	11/05/18	76.07	---	35.81	---	40.26
GMW-43	04/19/19	76.07	---	33.54	---	42.53
GMW-43	10/28/19	76.07	---	35.48	---	40.59
GMW-43	05/04/20	76.07	---	34.41	---	41.66
GMW-43	11/02/20	74.44	---	35.04	---	41.03
GMW-43	05/04/21	76.07	---	35.44	---	40.63
GMW-43	11/02/21	76.07	---	35.93	---	40.14
GMW-43	05/10/22	76.07	---	36.09	---	39.98
GMW-44	11/20/96	74.45	---	28.29	---	46.16
GMW-44	07/01/97	74.45	---	27.75	---	46.70
GMW-44	12/31/97	74.45	---	27.90	---	46.55
GMW-44	05/01/98	74.45	---	25.13	---	49.32
GMW-44	05/25/99	74.45	---	25.88	---	48.57
GMW-44	05/15/00	74.45	---	26.63	---	47.82
GMW-44	11/13/00	74.45	---	27.16	---	47.29
GMW-44	05/07/01	74.45	---	25.38	---	49.07
GMW-44	04/08/02	74.45	---	26.70	---	47.75
GMW-44	10/21/02	74.45	---	26.88	---	47.57
GMW-44	04/07/03	74.45	---	26.30	---	48.15
GMW-44	10/06/03	74.45	---	26.29	---	48.16
GMW-44	04/19/04	74.45	---	28.45	---	46.00
GMW-44	05/02/05	74.45	---	22.00	---	52.45
GMW-44	11/03/05	74.45	---	27.21	---	47.24
GMW-44	05/01/06	74.45	---	23.98	---	50.47
GMW-44	12/01/06	74.45	---	24.81	---	49.64
GMW-44	04/30/07	74.45	---	25.32	---	49.13
GMW-44	11/12/07	74.45	---	25.82	---	48.63
GMW-44	04/14/08	74.45	---	25.45	---	49.00
GMW-44	07/24/08	74.45	---	25.95	---	48.50
GMW-44	10/14/08	74.45	---	26.60	---	47.85
GMW-44	02/10/09	74.45	---	26.87	---	47.58
GMW-44	04/20/09	74.45	---	26.51	---	47.94
GMW-44	10/19/09	74.45	---	27.43	---	47.02
GMW-44	04/08/10	74.45	---	26.77	---	47.68
GMW-44	04/12/10	74.45	---	26.51	---	47.94
GMW-44	01/07/11	74.45	---	27.47	---	46.98
GMW-44	04/08/11	74.45	---	26.05	---	48.40
GMW-44	07/08/11	74.45	---	NM	---	NC
GMW-44	10/06/11	74.45	---	26.91	---	47.54

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-44	04/12/12	74.45	---	28.13	---	46.32
GMW-44	04/16/12	74.45	---	27.92	---	46.53
GMW-44	01/10/13	74.45	---	29.54	---	44.91
GMW-44	04/03/13	74.45	---	29.51	---	44.94
GMW-44	04/08/13	74.45	---	29.42	---	45.03
GMW-44	10/02/13	74.45	---	30.25	---	44.20
GMW-44	04/07/14	74.45	---	31.06	---	43.39
GMW-44	04/14/14	74.45	---	30.72	---	43.73
GMW-44	10/27/14	74.45	---	31.10	---	43.35
GMW-44	04/20/15	74.45	---	31.46	---	42.99
GMW-44	04/11/16	74.45	---	NM	---	NC
GMW-44	10/03/16	74.45	---	33.62	---	40.83
GMW-44	04/18/17	74.45	---	32.08	---	42.37
GMW-44	10/03/17	75.71	---	34.41	---	41.30
GMW-44	04/16/18	75.71	---	34.91	---	40.80
GMW-44	11/05/18	75.71	---	35.46	---	40.25
GMW-44	04/19/19	75.71	---	33.56	---	42.15
GMW-44	10/28/19	75.71	---	35.05	---	40.66
GMW-44	05/04/20	75.71	---	33.93	---	41.78
GMW-44	11/02/20	74.45	---	34.65	---	41.06
GMW-44	05/03/21	75.71	---	35.03	---	40.68
GMW-44	11/01/21	75.71	---	35.75	---	39.96
GMW-44	05/09/22	75.71	---	35.82	---	39.89
GMW-45	11/20/96	75.67	---	29.21	---	46.46
GMW-45	07/01/97	75.67	---	28.32	---	47.35
GMW-45	12/31/97	75.67	---	28.81	---	46.86
GMW-45	05/01/98	75.67	---	25.75	---	49.92
GMW-45	05/25/99	75.67	---	26.74	---	48.93
GMW-45	05/15/00	75.67	---	27.68	---	47.99
GMW-45	11/13/00	75.67	---	28.02	---	47.65
GMW-45	05/07/01	75.67	---	28.65	---	47.02
GMW-45	04/08/02	75.67	---	27.92	---	47.75
GMW-45	10/21/02	75.67	---	28.33	---	47.34
GMW-45	04/07/03	75.67	---	27.50	---	48.17
GMW-45	10/06/03	75.67	---	27.26	---	48.41
GMW-45	04/19/04	75.67	---	28.17	---	47.50
GMW-45	11/01/04	75.67	---	28.35	---	47.32
GMW-45	05/02/05	75.67	---	23.15	---	52.52
GMW-45	03/06/06	75.67	---	25.21	---	50.46
GMW-45	05/01/06	75.67	---	25.15	---	50.52
GMW-45	08/26/06	75.67	---	25.53	---	50.14
GMW-45	12/01/06	75.67	---	25.96	---	49.71
GMW-45	03/21/07	75.67	---	26.09	---	49.58
GMW-45	04/27/07	75.67	---	26.48	---	49.19
GMW-45	08/28/07	75.67	---	26.42	---	49.25
GMW-45	11/12/07	75.67	---	26.94	---	48.73
GMW-45	02/05/08	74.45	---	27.52	---	46.93
GMW-45	04/11/08	75.67	---	26.76	---	48.91

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-45	07/24/08	75.67	---	27.27	---	48.40
GMW-45	10/13/08	75.67	---	27.95	---	47.72
GMW-45	02/09/09	74.45	---	27.68	---	46.77
GMW-45	04/20/09	75.67	---	27.58	---	48.09
GMW-45	07/16/09	75.67	---	27.91	---	47.76
GMW-45	10/19/09	75.67	---	28.54	---	47.13
GMW-45	04/07/10	75.67	---	28.22	---	47.45
GMW-45	04/12/10	75.67	---	27.85	---	47.82
GMW-45	01/06/11	75.67	---	28.75	---	46.92
GMW-45	04/07/11	75.67	---	27.38	---	48.29
GMW-45	07/07/11	75.67	---	27.63	---	48.04
GMW-45	10/07/11	75.67	---	28.22	---	47.45
GMW-45	04/12/12	75.67	---	29.30	---	46.37
GMW-45	04/19/12	75.67	---	29.02	---	46.65
GMW-45	01/10/13	75.67	---	30.35	---	45.32
GMW-45	04/02/13	75.67	---	30.34	---	45.33
GMW-45	04/08/13	75.67	---	30.29	---	45.38
GMW-45	10/01/13	75.67	31.07	31.09	0.02	44.60
GMW-45	04/09/14	75.67	31.67	31.69	0.02	44.00
GMW-45	04/15/14	75.67	31.68	31.95	0.27	43.94
GMW-45	10/27/14	75.67	---	32.01	---	43.66
GMW-45	04/20/15	75.67	32.31	32.33	0.02	43.36
GMW-45	04/11/16	75.67	---	NM	---	NC
GMW-45	10/03/16	---	---	34.60	---	NC
GMW-45	04/19/17	75.67	33.30	34.72	1.42	42.09
GMW-45	10/02/17	75.67	---	34.57	---	41.10
GMW-45	04/16/18	75.67	33.33	34.78	1.45	NC
GMW-45	11/05/18	75.67	34.49	34.99	0.50	NC
GMW-45	04/15/19	75.67	---	33.74	---	41.93
GMW-45	05/10/19	75.67	---	33.51	---	42.16
GMW-45	10/30/19	75.67	---	34.08	---	41.59
GMW-45	05/05/20	75.67	---	33.66	---	42.01
GMW-45	11/02/20	75.67	---	34.02	---	41.65
GMW-45	05/04/21	75.67	---	34.42	---	41.25
GMW-45	11/02/21	75.67	---	34.27	---	41.40
GMW-45	05/11/22	75.67	---	34.63	---	41.04
GMW-46	08/26/06	76.10	---	24.72	---	51.38
GMW-46	08/28/07	75.31	---	25.89	---	49.42
GMW-47	11/20/96	75.98	---	29.43	---	46.55
GMW-47	07/01/97	75.98	---	28.34	---	47.64
GMW-47	12/31/97	75.98	---	28.90	---	47.08
GMW-47	05/01/98	75.98	---	25.79	---	50.19
GMW-47	05/25/99	75.98	---	26.91	---	49.07
GMW-47	05/15/00	75.98	---	27.61	---	48.37
GMW-47	11/13/00	75.98	---	28.13	---	47.85
GMW-47	02/05/01	75.98	---	27.17	---	48.81
GMW-47	05/07/01	75.98	---	26.71	---	49.27
GMW-47	04/08/02	75.98	---	27.21	---	48.77

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-47	09/19/02	75.98	---	28.50	---	47.48
GMW-47	10/21/02	75.98	---	29.04	---	46.94
GMW-47	04/07/03	75.98	---	27.82	---	48.16
GMW-47	10/06/03	75.98	---	27.44	---	48.54
GMW-47	04/19/04	75.98	---	28.27	---	47.71
GMW-47	11/01/04	75.98	---	28.60	---	47.38
GMW-47	02/28/05	75.98	---	24.87	---	51.11
GMW-47	05/02/05	75.98	---	23.17	---	52.81
GMW-47	03/06/06	75.98	---	24.67	---	51.31
GMW-47	05/01/06	75.98	---	25.16	---	50.82
GMW-47	08/26/06	75.98	---	25.62	---	50.36
GMW-47	12/01/06	75.98	---	26.15	---	49.83
GMW-47	03/21/07	75.98	---	26.30	---	49.68
GMW-47	04/27/07	75.98	---	26.71	---	49.27
GMW-47	08/28/07	75.98	---	26.74	---	49.24
GMW-47	11/12/07	75.98	---	27.12	---	48.86
GMW-47	02/05/08	75.98	---	27.75	---	48.23
GMW-47	04/11/08	75.98	---	26.93	---	49.05
GMW-47	07/24/08	75.98	---	27.49	---	48.49
GMW-47	10/13/08	75.98	---	28.19	---	47.79
GMW-47	02/09/09	75.98	---	28.07	---	47.91
GMW-47	04/20/09	75.98	---	27.66	---	48.32
GMW-47	07/16/09	75.98	---	28.22	---	47.76
GMW-47	07/20/09	75.98	---	28.10	---	47.88
GMW-47	10/19/09	75.98	---	28.48	---	47.50
GMW-47	01/11/10	75.98	---	29.10	---	46.88
GMW-47	04/07/10	75.98	---	NM	---	NC
GMW-47	04/12/10	75.98	---	28.52	---	47.46
GMW-47	01/06/11	75.98	---	29.05	---	46.93
GMW-47	04/07/11	75.98	---	27.50	---	48.48
GMW-47	07/07/11	75.98	---	27.83	---	48.15
GMW-47	10/06/11	75.98	---	28.41	---	47.57
GMW-47	01/10/12	75.98	---	28.71	---	47.27
GMW-47	04/12/12	75.98	---	29.55	---	46.43
GMW-47	04/20/12	75.98	---	29.26	---	46.72
GMW-47	01/10/13	75.98	---	30.57	---	45.41
GMW-47	04/02/13	75.98	---	30.55	---	45.43
GMW-47	04/08/13	75.98	---	30.55	---	45.43
GMW-47	10/01/13	75.98	---	31.28	---	44.70
GMW-47	04/09/14	75.98	---	31.79	---	44.19
GMW-47	04/15/14	75.98	---	31.62	---	44.36
GMW-47	10/27/14	75.98	---	32.11	---	43.87
GMW-47	04/20/15	75.98	---	32.45	---	43.53
GMW-47	04/11/16	75.98	---	33.79	---	42.19
GMW-47	10/03/16	75.98	---	34.25	---	41.73
GMW-47	04/19/17	75.98	---	33.55	---	42.43
GMW-47	10/03/17	75.98	---	34.20	---	41.78
GMW-47	04/16/18	75.98	---	34.87	---	41.11

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-47	11/05/18	75.98	---	35.53	---	40.45
GMW-47	04/22/19	75.98	---	33.84	---	42.14
GMW-47	05/10/19	75.98	---	34.84	---	41.14
GMW-47	10/29/19	75.98	---	34.84	---	41.14
GMW-47	05/05/20	75.98	---	34.56	---	41.42
GMW-47	11/02/20	75.98	---	34.82	---	41.16
GMW-47	05/04/21	75.98	---	35.39	---	40.59
GMW-47	11/02/21	75.98	---	35.81	---	40.17
GMW-47	05/10/22	75.98	---	35.63	---	40.35
GMW-48	11/20/96	75.03	---	28.40	---	46.63
GMW-48	07/01/97	75.03	27.11	27.58	0.47	47.83
GMW-48	12/31/97	75.03	27.37	29.58	2.21	47.22
GMW-48	05/01/98	75.03	23.63	24.46	0.83	51.23
GMW-48	05/26/99	75.03	25.72	27.01	1.29	49.05
GMW-48	05/15/00	75.03	26.31	26.49	0.18	48.68
GMW-48	11/13/00	75.03	---	27.21	---	47.82
GMW-48	05/07/01	75.03	25.65	26.10	0.45	49.29
GMW-48	04/08/02	75.03	---	NM	---	NC
GMW-48	09/19/02	75.03	---	26.50	---	48.53
GMW-48	10/21/02	75.03	---	27.10	---	47.93
GMW-48	04/07/03	75.03	25.89	25.90	0.01	49.14
GMW-48	10/06/03	75.03	---	25.59	---	49.44
GMW-48	04/19/04	75.03	---	26.41	---	48.62
GMW-48	11/01/04	75.03	---	26.90	---	48.13
GMW-48	02/28/05	75.03	---	23.00	---	52.03
GMW-48	05/02/05	75.03	---	20.80	---	54.23
GMW-48	03/06/06	75.03	---	23.61	---	51.42
GMW-48	05/01/06	75.03	---	23.07	---	51.96
GMW-48	08/26/06	75.03	---	23.50	---	51.53
GMW-48	12/01/06	75.03	---	24.54	---	50.49
GMW-48	03/21/07	75.03	---	24.57	---	50.46
GMW-48	04/27/07	75.03	---	24.85	---	50.18
GMW-48	08/28/07	75.03	---	24.92	---	50.11
GMW-48	11/12/07	75.03	---	25.37	---	49.66
GMW-48	04/11/08	75.03	---	25.07	---	49.96
GMW-48	10/13/08	75.03	---	26.39	---	48.64
GMW-48	04/07/10	75.03	---	26.40	---	48.63
GMW-48	10/01/10	75.03	---	26.89	---	48.14
GMW-48	01/06/11	75.03	---	27.29	---	47.74
GMW-48	04/07/11	75.03	---	25.53	---	49.50
GMW-48	07/07/11	75.03	---	25.89	---	49.14
GMW-48	10/06/11	75.03	---	26.55	---	48.48
GMW-48	04/13/12	75.03	---	27.48	---	47.55
GMW-48	01/10/13	75.03	---	28.77	---	46.26
GMW-48	04/03/13	75.03	---	28.77	---	46.26
GMW-48	10/02/13	75.03	---	29.45	---	45.58
GMW-48	04/09/14	75.03	---	29.90	---	45.13
GMW-48	04/17/14	75.03	---	29.82	---	45.21

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-48	10/27/14	75.03	---	30.17	---	44.86
GMW-48	04/20/15	75.03	---	30.50	---	44.53
GMW-48	04/13/16	75.03	---	NM	---	NC
GMW-48	10/03/16	---	---	37.03	---	NC
GMW-48	04/19/17	75.03	---	36.15	---	38.88
GMW-48	10/03/17	75.03	---	36.53	---	38.50
GMW-48	04/16/18	75.03	---	37.48	---	37.55
GMW-48	11/05/18	75.03	---	38.08	---	36.95
GMW-48	04/18/19	75.03	---	35.49	---	39.54
GMW-48	10/28/19	75.03	---	37.14	---	37.89
GMW-48	05/05/20	75.03	---	37.10	---	37.93
GMW-48	11/02/20	75.03	---	37.16	---	37.87
GMW-48	05/03/21	75.03	---	38.11	---	36.92
GMW-48	11/02/21	75.03	---	38.80	---	36.23
GMW-48	05/09/22	75.03	---	38.32	---	36.71
GMW-49	07/01/97	74.75	---	NM	0.60	NC
GMW-4R	04/17/17	---	---	36.15	---	NC
GMW-4R	10/02/17	75.13	---	34.57	---	40.56
GMW-4R	11/05/18	75.13	---	35.25	---	39.88
GMW-4R	04/16/19	75.13	---	33.49	---	41.64
GMW-4R	10/28/19	75.13	---	34.97	---	40.16
GMW-4R	05/04/20	75.13	---	32.35	---	42.78
GMW-4R	11/02/20	75.13	---	33.00	---	42.13
GMW-4R	05/03/21	75.13	---	34.57	---	40.56
GMW-4R	11/01/21	75.13	---	35.50	---	39.63
GMW-4R	05/09/22	75.13	---	34.79	---	40.34
GMW-50	05/25/99	75.51	---	26.36	---	49.15
GMW-50	05/15/00	75.51	---	27.34	---	48.17
GMW-50	05/07/01	75.51	25.95	26.26	0.31	49.50
GMW-50	04/08/02	75.51	---	NM	---	NC
GMW-50	09/19/02	75.51	---	27.82	---	47.69
GMW-50	10/21/02	75.51	---	28.70	---	46.81
GMW-50	04/07/03	75.51	---	27.00	---	48.51
GMW-50	10/06/03	75.51	---	26.83	---	48.68
GMW-50	04/19/04	75.51	---	27.66	---	47.85
GMW-50	11/01/04	75.51	---	28.11	---	47.40
GMW-50	02/28/05	75.51	---	23.80	---	51.71
GMW-50	05/02/05	75.51	---	22.42	---	53.09
GMW-50	03/06/06	75.51	---	24.53	---	50.98
GMW-50	05/01/06	75.51	---	24.63	---	50.88
GMW-50	08/26/06	75.51	---	25.10	---	50.41
GMW-50	12/01/06	75.51	---	25.61	---	49.90
GMW-50	03/21/07	75.51	---	25.75	---	49.76
GMW-50	04/27/07	75.51	---	26.17	---	49.34
GMW-50	08/28/07	75.51	---	26.15	---	49.36
GMW-50	11/12/07	75.51	---	26.58	---	48.93
GMW-50	02/05/08	75.51	---	27.24	---	48.27
GMW-50	04/11/08	75.51	---	26.32	---	49.19

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-50	07/24/08	75.51	---	26.97	---	48.54
GMW-50	10/13/08	75.51	---	27.67	---	47.84
GMW-50	02/09/09	75.51	---	27.40	---	48.11
GMW-50	07/16/09	75.51	---	27.87	---	47.64
GMW-50	04/07/10	75.51	---	27.68	---	47.83
GMW-50	10/01/10	75.51	---	28.16	---	47.35
GMW-50	01/06/11	75.51	---	28.58	---	46.93
GMW-50	04/12/12	75.51	---	29.00	---	46.51
GMW-50	04/14/16	75.51	---	33.36	---	42.15
GMW-51	05/25/99	75.93	---	26.71	---	49.22
GMW-51	05/15/00	75.93	---	27.70	---	48.23
GMW-51	11/13/00	75.93	---	27.94	---	47.99
GMW-51	05/07/01	75.93	26.43	28.44	2.01	49.10
GMW-51	04/08/02	75.93	---	NM	---	NC
GMW-51	09/19/02	75.93	---	28.22	---	47.71
GMW-51	10/21/02	75.93	---	29.13	---	46.80
GMW-51	04/07/03	75.93	---	27.55	---	48.38
GMW-51	10/06/03	75.93	---	27.15	---	48.78
GMW-51	04/19/04	75.93	---	27.99	---	47.94
GMW-51	11/01/04	75.93	---	28.47	---	47.46
GMW-51	02/28/05	75.93	---	24.24	---	51.69
GMW-51	05/02/05	75.93	---	22.61	---	53.32
GMW-51	03/06/06	75.93	---	25.02	---	50.91
GMW-51	05/01/06	75.93	---	25.04	---	50.89
GMW-51	08/26/06	75.93	---	25.51	---	50.42
GMW-51	12/01/06	75.93	---	25.98	---	49.95
GMW-51	03/21/07	75.93	---	26.12	---	49.81
GMW-51	04/27/07	75.93	---	26.54	---	49.39
GMW-51	08/28/07	75.93	---	26.50	---	49.43
GMW-51	11/12/07	75.93	---	26.95	---	48.98
GMW-51	02/05/08	75.93	---	27.59	---	48.34
GMW-51	04/11/08	75.93	---	26.69	---	49.24
GMW-51	07/24/08	75.93	---	27.15	---	48.78
GMW-51	10/13/08	75.93	---	28.05	---	47.88
GMW-51	02/09/09	75.93	---	27.49	---	48.44
GMW-51	07/16/09	75.93	---	28.15	---	47.78
GMW-51	04/07/10	75.93	---	28.08	---	47.85
GMW-51	10/01/10	75.93	---	28.49	---	47.44
GMW-51	01/06/11	75.93	---	28.96	---	46.97
GMW-51	04/12/12	75.93	---	29.41	---	46.52
GMW-52	05/25/99	75.03	---	25.73	---	49.30
GMW-52	05/15/00	75.03	---	26.33	---	48.70
GMW-52	11/13/00	75.03	---	26.99	---	48.04
GMW-52	05/07/01	75.03	---	25.15	---	49.88
GMW-52	04/08/02	75.03	---	26.61	---	48.42
GMW-52	10/21/02	75.03	---	27.15	---	47.88
GMW-52	04/07/03	75.03	---	26.34	---	48.69
GMW-52	10/06/03	75.03	---	26.21	---	48.82

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-52	04/19/04	75.03	---	26.97	---	48.06
GMW-52	11/01/04	75.03	---	27.62	---	47.41
GMW-52	05/02/05	75.03	---	21.16	---	53.87
GMW-52	03/06/06	75.03	---	23.95	---	51.08
GMW-52	05/01/06	75.03	---	23.95	---	51.08
GMW-52	08/26/06	75.03	---	24.40	---	50.63
GMW-52	12/01/06	75.03	---	24.92	---	50.11
GMW-52	03/21/07	75.03	---	25.17	---	49.86
GMW-52	04/30/07	75.03	---	25.38	---	49.65
GMW-52	08/28/07	75.03	---	25.80	---	49.23
GMW-52	11/12/07	75.03	---	25.93	---	49.10
GMW-52	02/05/08	75.03	---	26.71	---	48.32
GMW-52	04/14/08	75.03	---	25.46	---	49.57
GMW-52	07/24/08	75.03	---	25.89	---	49.14
GMW-52	10/14/08	75.03	---	26.69	---	48.34
GMW-52	02/10/09	75.03	---	26.95	---	48.08
GMW-52	07/16/09	75.03	---	27.25	---	47.78
GMW-52	04/08/10	75.03	---	26.71	---	48.32
GMW-52	10/01/10	75.03	---	27.42	---	47.61
GMW-52	01/08/11	75.03	---	27.77	---	47.26
GMW-52	04/12/12	75.03	---	28.96	---	46.07
GMW-53	05/25/99	74.90	---	25.60	---	49.30
GMW-53	05/15/00	74.90	---	26.20	---	48.70
GMW-53	05/07/01	74.90	---	25.00	---	49.90
GMW-53	04/08/02	74.90	---	26.47	---	48.43
GMW-53	10/21/02	74.90	---	27.04	---	47.86
GMW-53	04/07/03	74.90	---	26.24	---	48.66
GMW-53	10/06/03	74.90	---	26.08	---	48.82
GMW-53	04/19/04	74.90	---	26.83	---	48.07
GMW-53	11/01/04	74.90	---	27.54	---	47.36
GMW-53	05/02/05	74.90	---	21.34	---	53.56
GMW-53	03/06/06	74.90	---	23.87	---	51.03
GMW-53	05/01/06	74.90	---	23.85	---	51.05
GMW-53	08/26/06	74.90	---	24.34	---	50.56
GMW-53	12/01/06	74.90	---	24.85	---	50.05
GMW-53	03/21/07	74.90	---	24.92	---	49.98
GMW-53	04/30/07	74.90	---	25.26	---	49.64
GMW-53	08/28/07	74.90	---	25.11	---	49.79
GMW-53	11/12/07	74.90	---	25.83	---	49.07
GMW-53	02/05/08	74.90	---	26.25	---	48.65
GMW-53	04/14/08	74.90	---	25.38	---	49.52
GMW-53	10/14/08	74.90	---	26.58	---	48.32
GMW-53	02/10/09	74.90	---	26.78	---	48.12
GMW-53	07/16/09	74.90	---	27.04	---	47.86
GMW-53	04/08/10	74.90	26.83	26.84	0.01	48.07
GMW-53	10/01/10	74.90	---	27.29	---	47.61
GMW-53	01/08/11	74.90	---	27.67	---	47.23
GMW-53	04/12/12	74.90	---	28.15	---	46.75

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-54	11/20/96	75.16	---	NM	0.79	NC
GMW-54	07/01/97	75.16	---	NM	0.55	NC
GMW-54	12/31/97	75.16	---	NM	0.47	NC
GMW-54	05/25/99	75.16	---	26.68	---	48.48
GMW-54	05/15/00	75.16	---	27.40	---	47.76
GMW-54	11/13/00	75.16	---	26.93	---	48.23
GMW-54	05/07/01	75.16	---	25.63	---	49.53
GMW-54	04/08/02	75.16	---	27.06	---	48.10
GMW-54	10/21/02	75.16	---	27.43	---	47.73
GMW-54	04/07/03	75.16	---	26.78	---	48.38
GMW-54	10/06/03	75.16	---	26.95	---	48.21
GMW-54	04/19/04	75.16	---	28.33	---	46.83
GMW-54	11/01/04	75.16	---	28.11	---	47.05
GMW-54	05/02/05	75.16	---	22.06	---	53.10
GMW-54	05/01/06	75.16	---	24.45	---	50.71
GMW-54	12/01/06	75.16	---	25.36	---	49.80
GMW-54	04/30/07	75.16	---	25.74	---	49.42
GMW-54	11/12/07	75.16	---	26.35	---	48.81
GMW-54	04/11/08	75.16	---	25.91	---	49.25
GMW-54	07/24/08	75.16	---	26.05	---	49.11
GMW-54	10/14/08	75.16	---	26.94	---	48.22
GMW-54	02/10/09	75.16	---	26.78	---	48.38
GMW-54	04/08/10	75.16	---	27.25	---	47.91
GMW-54	10/01/10	75.16	---	27.68	---	47.48
GMW-54	01/07/11	75.16	---	28.14	---	47.02
GMW-54	04/12/12	75.16	---	28.36	---	46.80
GMW-54	10/02/13	75.16	---	30.50	---	44.66
GMW-54	04/07/14	75.16	---	31.62	---	43.54
GMW-54	10/27/14	75.16	---	31.43	---	43.73
GMW-54	04/20/15	75.16	---	31.84	---	43.32
GMW-54	04/11/16	75.16	---	NM	---	NC
GMW-54	10/03/16	75.16	---	NM	---	NC
GMW-54	04/19/17	75.16	---	32.80	---	42.36
GMW-54	10/03/17	74.73	---	34.15	---	40.58
GMW-54	04/16/18	74.73	---	34.39	---	40.34
GMW-54	11/05/18	74.73	---	34.76	---	39.97
GMW-54	05/10/19	74.73	---	30.53	---	44.20
GMW-54	10/28/19	74.73	---	35.84	---	38.89
GMW-54	05/05/20	74.73	---	33.46	---	41.27
GMW-54	10/19/20	75.16	---	33.68	---	42.33
GMW-54	11/02/20	75.16	---	33.68	---	42.33
GMW-54	05/03/21	74.73	---	34.34	---	40.39
GMW-54	11/02/21	74.73	---	34.86	---	39.87
GMW-54	05/10/22	74.73	---	35.02	---	39.71
GMW-55	05/25/99	74.60	---	26.11	---	48.49
GMW-55	05/15/00	74.60	---	26.83	---	47.77
GMW-55	11/13/00	74.60	---	26.36	---	48.24
GMW-55	05/07/01	74.60	---	24.91	---	49.69

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-55	04/08/02	74.60	---	26.43	---	48.17
GMW-55	10/21/02	74.60	---	26.85	---	47.75
GMW-55	04/07/03	74.60	---	26.22	---	48.38
GMW-55	10/06/03	74.60	---	26.35	---	48.25
GMW-55	04/19/04	74.60	---	27.77	---	46.83
GMW-55	11/01/04	74.60	---	27.59	---	47.01
GMW-55	05/02/05	74.60	---	22.33	---	52.27
GMW-55	05/01/06	74.60	---	23.94	---	50.66
GMW-55	12/01/06	74.60	---	24.78	---	49.82
GMW-55	04/30/07	74.60	---	25.11	---	49.49
GMW-55	11/12/07	74.60	---	25.89	---	48.71
GMW-55	04/11/08	74.60	---	25.46	---	49.14
GMW-55	10/14/08	74.60	---	26.38	---	48.22
GMW-55	04/20/09	74.60	---	28.31	---	46.29
GMW-55	04/08/10	74.60	---	26.66	---	47.94
GMW-55	10/01/10	74.60	---	27.15	---	47.45
GMW-55	01/07/11	74.60	---	27.61	---	46.99
GMW-55	04/12/12	74.60	---	NM	---	NC
GMW-56	05/25/99	76.50	---	27.58	---	48.92
GMW-56	05/25/99	76.52	---	27.58	---	48.94
GMW-56	05/15/00	76.52	---	28.42	---	48.10
GMW-56	11/13/00	76.52	---	28.85	---	47.67
GMW-56	05/07/01	76.52	---	27.39	---	49.13
GMW-56	04/08/02	76.52	---	28.64	---	47.88
GMW-56	10/21/02	76.52	---	29.01	---	47.51
GMW-56	04/07/03	76.52	---	28.30	---	48.22
GMW-56	10/06/03	76.52	---	28.19	---	48.33
GMW-56	04/19/04	76.52	---	29.01	---	47.51
GMW-56	11/01/04	76.50	---	29.11	---	47.39
GMW-56	05/02/05	76.52	---	24.11	---	52.41
GMW-56	03/06/06	76.52	---	25.88	---	50.64
GMW-56	05/01/06	76.52	---	25.98	---	50.54
GMW-56	08/26/06	76.52	---	26.31	---	50.21
GMW-56	12/01/06	76.50	---	26.75	---	49.75
GMW-56	03/21/07	76.52	---	26.85	---	49.67
GMW-56	04/27/07	76.52	---	27.23	---	49.29
GMW-56	08/28/07	76.50	---	27.33	---	49.17
GMW-56	11/12/07	76.50	---	27.70	---	48.80
GMW-56	02/05/08	76.52	---	28.25	---	48.27
GMW-56	04/11/08	76.52	---	27.55	---	48.97
GMW-56	07/24/08	76.52	---	28.02	---	48.50
GMW-56	10/13/08	76.52	---	28.71	---	47.81
GMW-56	02/09/09	76.52	---	28.59	---	47.93
GMW-56	07/16/09	76.50	---	29.03	---	47.47
GMW-56	10/19/09	76.50	---	29.34	---	47.16
GMW-56	04/07/10	76.50	---	29.08	---	47.42
GMW-56	04/12/10	76.50	---	28.71	---	47.79
GMW-56	10/01/10	76.52	---	29.28	---	47.24

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-56	01/06/11	76.52	---	29.46	---	47.06
GMW-56	04/07/11	76.52	---	28.24	---	48.28
GMW-56	07/07/11	76.52	---	28.45	---	48.07
GMW-56	10/07/11	76.52	---	28.98	---	47.54
GMW-56	04/12/12	76.52	---	30.04	---	46.48
GMW-56	01/10/13	76.52	---	31.05	---	45.47
GMW-56	04/02/13	76.52	---	31.04	---	45.48
GMW-56	10/01/13	76.52	---	31.78	---	44.74
GMW-56	04/09/14	76.52	---	32.40	---	44.12
GMW-56	04/14/14	76.52	---	32.28	---	44.24
GMW-56	10/27/14	76.52	---	32.77	---	43.75
GMW-56	04/20/15	76.52	---	33.10	---	43.42
GMW-56	04/11/16	76.52	---	34.33	---	42.19
GMW-56	10/03/16	76.52	---	34.73	---	41.79
GMW-56	04/17/17	76.52	---	34.19	---	42.33
GMW-56	10/02/17	76.52	---	33.32	---	43.20
GMW-56	04/16/18	76.52	---	33.90	---	42.62
GMW-56	11/05/18	76.52	---	34.56	---	41.96
GMW-56	04/16/19	76.52	---	33.88	---	42.64
GMW-56	10/28/19	76.52	---	34.09	---	42.43
GMW-56	05/04/20	76.52	---	34.06	---	42.46
GMW-56	10/19/20	76.50	---	34.19	---	42.33
GMW-56	11/02/20	76.50	---	34.19	---	42.33
GMW-56	05/03/21	76.52	---	34.69	---	41.83
GMW-56	11/01/21	76.52	---	35.04	---	41.48
GMW-56	05/10/22	76.52	---	35.21	---	41.31
GMW-57	05/25/99	76.52	---	27.52	---	49.00
GMW-57	05/25/99	76.66	---	27.49	---	49.17
GMW-57	05/15/00	76.66	---	28.17	---	48.49
GMW-57	11/13/00	76.66	---	28.76	---	47.90
GMW-57	02/05/01	76.66	---	27.58	---	49.08
GMW-57	05/07/01	76.66	---	27.21	---	49.45
GMW-57	04/08/02	76.66	---	29.13	---	47.53
GMW-57	09/19/02	76.66	---	29.02	---	47.64
GMW-57	10/21/02	76.66	---	29.68	---	46.98
GMW-57	04/07/03	76.66	---	28.33	---	48.33
GMW-57	10/10/03	76.66	---	28.04	---	48.62
GMW-57	04/19/04	76.66	---	28.76	---	47.90
GMW-57	11/01/04	76.66	---	29.20	---	47.46
GMW-57	02/28/05	76.52	---	25.51	---	51.01
GMW-57	05/02/05	76.52	---	23.73	---	52.79
GMW-57	03/06/06	76.66	---	25.71	---	50.95
GMW-57	05/01/06	76.66	---	25.92	---	50.74
GMW-57	08/26/06	76.66	---	26.35	---	50.31
GMW-57	12/01/06	76.66	---	26.82	---	49.84
GMW-57	03/21/07	76.66	---	26.92	---	49.74
GMW-57	04/27/07	76.66	---	27.35	---	49.31
GMW-57	08/28/07	76.66	---	27.42	---	49.24

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-57	11/12/07	76.66	---	27.81	---	48.85
GMW-57	02/05/08	76.66	---	28.36	---	48.30
GMW-57	04/11/08	76.66	---	27.56	---	49.10
GMW-57	07/24/08	76.66	---	28.14	---	48.52
GMW-57	10/13/08	76.66	---	28.86	---	47.80
GMW-57	02/09/09	76.66	---	28.72	---	47.94
GMW-57	04/20/09	76.66	---	28.33	---	48.33
GMW-57	07/16/09	76.66	---	28.87	---	47.79
GMW-57	07/21/09	76.66	---	28.90	---	47.76
GMW-57	10/19/09	76.66	---	29.30	---	47.36
GMW-57	01/11/10	76.66	---	29.93	---	46.73
GMW-57	04/07/10	76.66	---	29.05	---	47.61
GMW-57	04/12/10	76.66	---	28.55	---	48.11
GMW-57	01/06/11	76.66	---	29.87	---	46.79
GMW-57	04/07/11	76.66	---	28.13	---	48.53
GMW-57	07/07/11	76.66	---	28.53	---	48.13
GMW-57	10/06/11	76.66	---	29.12	---	47.54
GMW-57	01/09/12	76.66	---	29.48	---	47.18
GMW-57	04/12/12	76.66	---	30.15	---	46.51
GMW-57	04/17/12	76.66	---	29.85	---	46.81
GMW-57	01/10/13	76.66	---	31.18	---	45.48
GMW-57	04/02/13	76.66	---	31.18	---	45.48
GMW-57	04/08/13	76.66	---	31.04	---	45.62
GMW-57	10/01/13	76.66	---	31.88	---	44.78
GMW-57	04/09/14	76.66	---	32.34	---	44.32
GMW-57	04/15/14	76.66	---	32.02	---	44.64
GMW-57	10/27/14	76.66	---	32.69	---	43.97
GMW-57	04/20/15	76.66	---	33.02	---	43.64
GMW-57	04/13/16	76.66	---	34.43	---	42.23
GMW-57	10/03/16	76.66	---	34.86	---	41.80
GMW-57	04/19/17	76.66	---	34.21	---	42.45
GMW-57	10/03/17	76.66	---	34.80	---	41.86
GMW-57	04/16/18	76.66	---	35.52	---	41.14
GMW-57	11/05/18	76.66	---	36.14	---	40.52
GMW-57	04/18/19	76.66	---	35.13	---	41.53
GMW-57	10/28/19	76.66	---	35.45	---	41.21
GMW-57	05/05/20	76.66	---	35.09	---	41.57
GMW-57	10/19/20	76.66	---	35.38	---	41.28
GMW-57	11/02/20	76.66	---	35.38	---	41.28
GMW-57	05/04/21	76.66	---	36.45	---	40.21
GMW-57	11/02/21	76.66	---	36.32	---	40.34
GMW-57	05/10/22	76.66	---	35.67	---	40.99
GMW-58	05/25/99	75.46	---	26.58	---	48.88
GMW-58	05/25/99	75.48	---	26.29	---	49.19
GMW-58	05/15/00	75.48	---	27.69	---	47.79
GMW-58	11/13/00	75.48	---	27.61	---	47.87
GMW-58	02/05/01	75.48	26.46	26.63	0.17	48.99
GMW-58	05/07/01	75.48	25.25	27.96	2.71	49.69

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-58	04/08/02	75.48	---	NM	---	NC
GMW-58	09/19/02	75.48	---	27.14	---	48.34
GMW-58	10/21/02	75.48	27.50	27.61	0.11	47.96
GMW-58	04/07/03	75.46	26.15	26.17	0.02	49.31
GMW-58	10/06/03	75.46	25.99	26.33	0.34	49.40
GMW-58	04/19/04	75.48	---	26.27	---	49.21
GMW-58	11/01/04	75.48	27.33	27.38	0.05	48.14
GMW-58	02/28/05	75.46	---	23.21	---	52.25
GMW-58	05/02/05	75.46	---	21.45	---	54.01
GMW-58	03/06/06	75.48	---	23.72	---	51.76
GMW-58	05/01/06	75.46	---	23.88	---	51.58
GMW-58	08/26/06	75.48	---	24.34	---	51.14
GMW-58	12/01/06	75.46	---	24.88	---	50.58
GMW-58	03/21/07	75.48	---	24.92	---	50.56
GMW-58	04/30/07	75.48	---	25.42	---	50.06
GMW-58	08/28/07	75.48	---	25.57	---	49.91
GMW-58	11/12/07	75.48	---	25.82	---	49.66
GMW-58	02/05/08	75.48	---	26.42	---	49.06
GMW-58	04/11/08	75.48	---	25.57	---	49.91
GMW-58	07/24/08	75.48	---	26.17	---	49.31
GMW-58	10/13/08	75.48	---	26.89	---	48.59
GMW-58	02/09/09	75.48	---	26.78	---	48.70
GMW-58	04/20/09	75.48	---	26.45	---	49.03
GMW-58	07/16/09	75.46	---	26.92	---	48.54
GMW-58	07/20/09	75.46	---	26.73	---	48.73
GMW-58	10/19/09	75.46	---	27.44	---	48.02
GMW-58	01/11/10	75.48	---	27.43	---	48.05
GMW-58	04/07/10	75.48	---	NM	---	NC
GMW-58	04/12/10	75.46	---	27.14	---	48.32
GMW-58	01/10/11	75.48	---	27.38	---	48.10
GMW-58	04/08/11	75.48	---	26.02	---	49.46
GMW-58	07/08/11	75.48	---	26.46	---	49.02
GMW-58	10/06/11	75.48	---	27.11	---	48.37
GMW-58	01/10/12	75.48	---	27.42	---	48.06
GMW-58	04/12/12	75.48	---	28.20	---	47.28
GMW-58	04/18/12	75.48	---	27.86	---	47.62
GMW-58	01/11/13	75.48	---	29.26	---	46.22
GMW-58	04/03/13	75.48	---	29.23	---	46.25
GMW-58	04/08/13	75.48	---	29.17	---	46.31
GMW-58	10/02/13	75.48	---	29.90	---	45.58
GMW-58	04/09/14	75.48	---	30.37	---	45.11
GMW-58	04/16/14	75.48	---	30.20	---	45.28
GMW-58	10/27/14	75.48	---	30.69	---	44.79
GMW-58	04/20/15	75.48	---	31.01	---	44.47
GMW-58	04/13/16	75.48	---	32.42	---	43.06
GMW-58	10/03/16	75.48	---	NM	---	NC
GMW-58	04/19/17	75.48	---	32.08	---	43.40
GMW-58	10/03/17	75.48	---	34.22	---	41.26

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-58	04/16/18	75.48	35.11	35.12	0.01	NC
GMW-58	11/05/18	75.48	35.69	35.71	0.02	NC
GMW-58	04/15/19	75.48	34.55	34.56	0.01	NC
GMW-58	10/30/19	75.48	---	35.01	---	40.47
GMW-58	05/05/20	75.48	---	34.01	---	41.47
GMW-58	11/02/20	75.46	---	34.72	---	40.76
GMW-58	05/03/21	75.48	---	35.93	---	39.55
GMW-58	11/01/21	75.48	---	35.98	---	39.50
GMW-58	05/10/22	75.48	---	35.20	---	40.28
GMW-59	05/25/99	75.28	25.68	26.87	1.19	49.36
GMW-59	05/25/99	75.28	25.68	26.92	1.24	49.35
GMW-59	05/15/00	75.28	26.18	28.35	2.17	48.67
GMW-59	11/13/00	75.28	---	27.23	---	48.05
GMW-59	05/07/01	75.28	---	NM	---	NC
GMW-59	04/08/02	75.28	---	NM	---	NC
GMW-59	09/19/02	75.28	---	26.04	---	49.24
GMW-59	10/21/02	75.28	---	26.74	---	48.54
GMW-59	04/07/03	75.28	25.59	25.60	0.01	49.69
GMW-59	10/06/03	75.28	---	25.32	---	49.96
GMW-59	04/19/04	75.28	---	26.12	---	49.16
GMW-59	11/01/04	75.28	---	26.45	---	48.83
GMW-59	02/28/05	75.28	---	22.28	---	53.00
GMW-59	05/02/05	75.28	---	20.59	---	54.69
GMW-59	03/06/06	75.28	---	22.97	---	52.31
GMW-59	05/01/06	75.28	---	23.05	---	52.23
GMW-59	08/26/06	75.28	---	23.54	---	51.74
GMW-59	12/01/06	75.28	---	24.20	---	51.08
GMW-59	03/21/07	75.28	---	24.26	---	51.02
GMW-59	04/30/07	75.28	---	24.72	---	50.56
GMW-59	08/28/07	75.28	---	24.92	---	50.36
GMW-59	11/12/07	75.28	---	24.98	---	50.30
GMW-59	02/05/08	75.28	---	25.98	---	49.30
GMW-59	04/11/08	75.28	---	25.06	---	50.22
GMW-59	07/24/08	75.28	---	25.49	---	49.79
GMW-59	10/13/08	75.28	---	26.19	---	49.09
GMW-59	02/09/09	75.28	---	26.05	---	49.23
GMW-59	04/20/09	75.28	---	25.70	---	49.58
GMW-59	07/16/09	75.28	---	26.20	---	49.08
GMW-59	07/20/09	75.28	---	26.55	---	48.73
GMW-59	10/19/09	75.28	---	26.93	---	48.35
GMW-59	01/11/10	75.28	---	27.20	---	48.08
GMW-59	04/07/10	75.28	---	26.12	---	49.16
GMW-59	04/12/10	75.28	---	26.15	---	49.13
GMW-59	01/06/11	75.28	---	27.18	---	48.10
GMW-59	04/07/11	75.28	---	25.20	---	50.08
GMW-59	07/07/11	75.28	---	25.69	---	49.59
GMW-59	10/06/11	75.28	---	26.35	---	48.93
GMW-59	01/10/12	75.28	---	26.80	---	48.48

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-59	04/12/12	75.28	27.55	27.56	0.01	47.73
GMW-59	04/20/12	75.28	---	27.28	---	48.00
GMW-59	01/10/13	75.28	---	28.60	---	46.68
GMW-59	04/03/13	75.28	---	28.62	---	46.66
GMW-59	04/08/13	75.28	---	29.02	---	46.26
GMW-59	10/01/13	75.28	---	29.35	---	45.93
GMW-59	04/09/14	75.28	---	29.65	---	45.63
GMW-59	04/17/14	75.28	---	29.65	---	45.63
GMW-59	10/27/14	75.28	---	29.92	---	45.36
GMW-59	04/20/15	75.28	---	30.26	---	45.02
GMW-59	04/13/16	75.28	---	31.77	---	43.51
GMW-59	10/03/16	75.28	---	32.24	---	43.04
GMW-59	04/19/17	75.28	---	31.45	---	43.83
GMW-59	10/03/17	75.28	---	32.03	---	43.25
GMW-59	04/16/18	75.28	---	33.22	---	42.06
GMW-59	11/05/18	75.28	---	33.97	---	41.31
GMW-59	04/18/19	75.28	---	31.26	---	44.02
GMW-59	10/28/19	75.28	---	32.61	---	42.67
GMW-59	05/05/20	75.28	---	32.48	---	42.80
GMW-59	10/19/20	75.28	---	32.57	---	42.71
GMW-59	11/02/20	75.28	---	32.57	---	42.71
GMW-59	05/04/21	75.28	---	33.25	---	42.03
GMW-59	11/02/21	75.28	---	33.40	---	41.88
GMW-59	05/10/22	75.28	---	33.88	---	41.40
GMW-60	11/01/04	76.24	---	28.70	---	47.54
GMW-60	02/28/05	76.24	---	24.90	---	51.34
GMW-60	05/02/05	76.24	---	23.04	---	53.20
GMW-60	03/06/06	76.24	---	25.30	---	50.94
GMW-60	05/01/06	76.24	---	25.54	---	50.70
GMW-60	08/26/06	76.24	---	25.87	---	50.37
GMW-60	12/01/06	76.24	---	26.34	---	49.90
GMW-60	03/21/07	76.24	---	26.75	---	49.49
GMW-60	04/27/07	76.24	---	26.94	---	49.30
GMW-60	08/28/07	76.24	---	27.03	---	49.21
GMW-60	11/12/07	76.24	---	27.41	---	48.83
GMW-60	02/05/08	76.24	---	27.92	---	48.32
GMW-60	04/11/08	76.24	---	27.05	---	49.19
GMW-60	07/24/08	76.24	---	27.64	---	48.60
GMW-60	10/13/08	76.24	---	28.46	---	47.78
GMW-60	02/09/09	76.24	---	28.27	---	47.97
GMW-60	04/20/09	76.24	---	28.21	---	48.03
GMW-60	07/16/09	76.24	---	28.37	---	47.87
GMW-60	07/20/09	76.24	---	28.61	---	47.63
GMW-60	10/19/09	76.24	---	28.81	---	47.43
GMW-60	01/11/10	76.24	---	29.53	---	46.71
GMW-60	04/07/10	76.24	---	28.54	---	47.70
GMW-60	04/12/10	76.24	---	28.04	---	48.20
GMW-60	01/08/11	76.24	---	29.09	---	47.15

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-60	04/08/11	76.24	---	27.53	---	48.71
GMW-60	07/07/11	76.24	---	28.02	---	48.22
GMW-60	10/06/11	76.24	---	28.65	---	47.59
GMW-60	01/10/12	76.24	---	28.46	---	47.78
GMW-60	04/12/12	76.24	---	29.65	---	46.59
GMW-60	04/20/12	76.24	---	29.47	---	46.77
GMW-60	01/11/13	76.24	---	30.65	---	45.59
GMW-60	04/03/13	76.24	---	30.62	---	45.62
GMW-60	04/08/13	76.24	---	31.28	---	44.96
GMW-60	10/01/13	76.24	---	31.35	---	44.89
GMW-60	04/09/14	76.24	---	31.78	---	44.46
GMW-60	04/17/14	76.24	---	31.42	---	44.82
GMW-60	10/27/14	76.24	---	32.15	---	44.09
GMW-60	04/20/15	76.24	---	32.42	---	43.82
GMW-60	04/13/16	76.24	---	33.91	---	42.33
GMW-60	10/03/16	76.24	---	34.37	---	41.87
GMW-60	04/18/17	76.24	---	32.92	---	43.32
GMW-60	10/03/17	76.24	---	34.21	---	42.03
GMW-60	04/16/18	76.24	---	35.03	---	41.21
GMW-60	11/05/18	76.24	---	35.70	---	40.54
GMW-60	04/16/19	76.24	---	35.61	---	40.63
GMW-60	10/28/19	76.24	---	34.85	---	41.39
GMW-60	05/04/20	76.24	---	34.44	---	41.80
GMW-60	10/19/20	76.24	---	34.72	---	41.52
GMW-60	11/02/20	76.24	---	34.72	---	41.52
GMW-60	05/03/21	76.24	---	35.53	---	40.71
GMW-60	11/01/21	76.24	---	35.50	---	40.74
GMW-60	05/10/22	76.24	---	35.58	---	40.66
GMW-61	11/01/04	75.60	---	28.02	---	47.58
GMW-61	02/28/05	75.60	---	23.81	---	51.79
GMW-61	05/02/05	75.60	---	22.18	---	53.42
GMW-61	03/06/06	75.60	---	24.53	---	51.07
GMW-61	05/01/06	75.60	---	24.64	---	50.96
GMW-61	08/26/06	75.60	---	25.13	---	50.47
GMW-61	12/01/06	75.60	---	25.60	---	50.00
GMW-61	03/21/07	75.60	---	26.01	---	49.59
GMW-61	04/27/07	75.60	---	26.25	---	49.35
GMW-61	08/28/07	75.60	---	26.21	---	49.39
GMW-61	11/12/07	75.60	---	26.67	---	48.93
GMW-61	02/05/08	75.60	---	27.17	---	48.43
GMW-61	04/11/08	75.60	---	26.29	---	49.31
GMW-61	07/24/08	75.60	---	27.01	---	48.59
GMW-61	10/13/08	75.60	---	27.73	---	47.87
GMW-61	02/09/09	75.60	---	27.56	---	48.04
GMW-61	04/20/09	75.60	---	27.14	---	48.46
GMW-61	07/16/09	75.60	---	27.69	---	47.91
GMW-61	07/20/09	75.60	---	27.84	---	47.76
GMW-61	10/19/09	75.60	---	28.22	---	47.38

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-61	01/11/10	75.60	---	28.81	---	46.79
GMW-61	04/07/10	75.60	---	27.67	---	47.93
GMW-61	04/12/10	75.60	---	27.22	---	48.38
GMW-61	01/08/11	75.60	---	28.37	---	47.23
GMW-61	04/08/11	75.60	---	26.68	---	48.92
GMW-61	07/07/11	75.60	---	27.23	---	48.37
GMW-61	10/06/11	75.60	---	27.92	---	47.68
GMW-61	01/10/12	75.60	---	28.41	---	47.19
GMW-61	04/12/12	75.60	---	29.06	---	46.54
GMW-61	04/19/12	75.60	---	28.71	---	46.89
GMW-61	01/11/13	75.60	---	30.05	---	45.55
GMW-61	04/03/13	75.60	---	30.11	---	45.49
GMW-61	04/08/13	75.60	---	30.01	---	45.59
GMW-61	10/02/13	75.60	---	30.70	---	44.90
GMW-61	04/09/14	75.60	---	31.11	---	44.49
GMW-61	04/17/14	75.60	---	30.78	---	44.82
GMW-61	10/27/14	75.60	---	31.39	---	44.21
GMW-61	04/20/15	75.60	---	31.72	---	43.88
GMW-61	04/13/16	75.60	---	33.20	---	42.40
GMW-61	10/03/16	76.24	---	33.72	---	42.52
GMW-61	04/19/17	75.60	---	33.65	---	41.95
GMW-61	10/03/17	75.60	---	33.46	---	42.14
GMW-61	04/16/18	75.60	---	34.51	---	41.09
GMW-61	11/05/18	75.60	---	34.99	---	40.61
GMW-61	04/18/19	75.60	---	32.91	---	42.69
GMW-61	10/28/19	75.60	---	34.54	---	41.06
GMW-61	05/05/20	75.60	---	34.06	---	41.54
GMW-61	11/02/20	75.60	---	34.04	---	41.56
GMW-61	05/03/21	75.60	---	34.47	---	41.13
GMW-61	11/03/21	75.60	---	35.45	---	40.15
GMW-61	05/11/22	75.60	---	35.02	---	40.58
GMW-62	07/02/07	76.34	---	27.03	---	49.31
GMW-62	02/05/08	76.34	---	27.79	---	48.55
GMW-62	04/14/08	76.34	---	26.87	---	49.47
GMW-62	07/24/08	76.34	---	27.98	---	48.36
GMW-62	10/14/08	76.34	---	28.24	---	48.10
GMW-62	02/10/09	76.34	---	28.31	---	48.03
GMW-62	04/20/09	76.34	---	27.94	---	48.40
GMW-62	07/17/09	76.34	---	28.15	---	48.19
GMW-62	07/21/09	76.34	---	28.30	---	48.04
GMW-62	10/19/09	76.34	---	29.00	---	47.34
GMW-62	01/11/10	76.34	---	29.51	---	46.83
GMW-62	04/12/10	76.34	---	28.24	---	48.10
GMW-62	01/10/11	76.34	28.78	29.08	0.30	47.50
GMW-62	04/07/11	76.34	26.89	28.57	1.68	49.11
GMW-62	07/07/11	76.34	28.03	28.14	0.11	48.29
GMW-62	10/06/11	76.34	28.45	29.39	0.94	47.70
GMW-62	01/09/12	76.34	28.97	29.02	0.05	47.36

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-62	04/12/12	76.34	29.58	29.68	0.10	46.74
GMW-62	04/18/12	76.34	29.40	29.46	0.06	46.93
GMW-62	01/11/13	76.34	---	30.62	---	45.72
GMW-62	04/03/13	76.34	30.42	31.36	0.94	45.73
GMW-62	04/08/13	76.34	30.35	32.13	1.78	45.63
GMW-62	10/02/13	76.34	31.00	32.33	1.33	45.07
GMW-62	04/09/14	76.34	31.02	33.50	2.48	44.82
GMW-62	04/15/14	76.34	31.02	33.71	2.69	44.78
GMW-62	10/27/14	76.34	32.14	37.77	5.63	43.07
GMW-62	04/20/15	76.34	32.97	32.98	0.01	43.37
GMW-62	04/11/16	76.34	34.39	34.40	0.01	41.95
GMW-62	10/03/16	76.34	34.72	34.73	0.01	NC
GMW-62	04/17/17	76.34	34.14	34.16	0.02	42.20
GMW-62	10/02/17	76.34	34.21	34.22	0.01	NC
GMW-62	04/16/18	76.34	35.29	35.30	0.01	NC
GMW-62	11/05/18	76.34	---	35.80	---	40.54
GMW-62	04/15/19	76.34	---	34.74	---	41.60
GMW-62	10/28/19	76.34	---	35.05	---	41.29
GMW-62	05/04/20	76.34	---	34.75	---	41.59
GMW-62	11/02/20	76.34	---	34.71	---	41.63
GMW-62	05/03/21	76.34	---	35.35	---	40.99
GMW-62	11/01/21	76.34	---	35.82	---	40.52
GMW-62	05/09/22	76.34	---	35.35	---	40.99
GMW-63	10/14/08	77.32	---	29.17	---	48.15
GMW-63	02/10/09	77.32	---	29.08	---	48.24
GMW-63	04/20/09	77.32	---	28.71	---	48.61
GMW-63	07/17/09	77.32	---	29.11	---	48.21
GMW-63	07/21/09	77.32	---	29.15	---	48.17
GMW-63	10/19/09	77.32	---	29.84	---	47.48
GMW-63	01/11/10	77.32	---	30.12	---	47.20
GMW-63	04/12/10	77.32	---	29.22	---	48.10
GMW-63	01/08/11	77.32	---	29.35	---	47.97
GMW-63	04/07/11	77.32	---	28.63	---	48.69
GMW-63	07/07/11	77.32	---	29.13	---	48.19
GMW-63	10/06/11	77.32	---	29.63	---	47.69
GMW-63	01/09/12	77.32	---	29.83	---	47.49
GMW-63	04/12/12	77.32	---	30.51	---	46.81
GMW-63	04/17/12	77.32	---	30.25	---	47.07
GMW-63	01/11/13	77.32	---	31.23	---	46.09
GMW-63	04/03/13	77.32	---	31.28	---	46.04
GMW-63	04/08/13	77.32	---	31.14	---	46.18
GMW-63	10/02/13	77.32	---	31.92	---	45.40
GMW-63	04/09/14	77.32	---	32.08	---	45.24
GMW-63	04/14/14	77.32	---	32.02	---	45.30
GMW-63	10/27/14	77.32	---	32.51	---	44.81
GMW-63	04/20/15	77.32	---	32.86	---	44.46
GMW-63	04/11/16	77.32	---	34.33	---	42.99
GMW-63	10/03/16	77.32	---	34.89	---	42.43

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-63	04/17/17	77.32	---	34.43	---	42.89
GMW-63	10/02/17	77.32	---	34.81	---	42.51
GMW-63	04/16/18	77.32	---	35.40	---	41.92
GMW-63	11/05/18	77.32	---	35.96	---	41.36
GMW-63	04/15/19	77.32	---	35.46	---	41.86
GMW-63	10/28/19	77.32	---	35.65	---	41.67
GMW-63	05/04/20	77.32	---	36.51	---	40.81
GMW-63	11/02/20	77.32	---	35.41	---	41.91
GMW-63	05/03/21	77.32	---	35.99	---	41.33
GMW-63	11/01/21	77.32	---	36.03	---	41.29
GMW-63	05/09/22	77.32	---	36.19	---	41.13
GMW-64	10/14/08	75.84	---	27.60	---	48.24
GMW-64	02/10/09	75.84	---	27.47	---	48.37
GMW-64	04/20/09	75.84	---	27.00	---	48.84
GMW-64	07/17/09	75.84	---	27.37	---	48.47
GMW-64	07/21/09	75.84	---	27.52	---	48.32
GMW-64	10/19/09	75.84	---	28.11	---	47.73
GMW-64	01/11/10	75.84	---	28.53	---	47.31
GMW-64	04/12/10	75.84	---	27.10	---	48.74
GMW-64	01/08/11	75.84	---	27.81	---	48.03
GMW-64	04/07/11	75.84	---	26.45	---	49.39
GMW-64	07/07/11	75.84	---	27.21	---	48.63
GMW-64	10/06/11	75.84	---	27.86	---	47.98
GMW-64	01/09/12	75.84	---	28.21	---	47.63
GMW-64	04/12/12	75.84	---	28.96	---	46.88
GMW-64	04/17/12	75.84	---	28.65	---	47.19
GMW-64	01/11/13	75.84	---	29.69	---	46.15
GMW-64	04/03/13	75.84	---	29.72	---	46.12
GMW-64	04/08/13	75.84	---	29.53	---	46.31
GMW-64	10/02/13	75.84	---	30.49	---	45.35
GMW-64	04/09/14	75.84	---	30.33	---	45.51
GMW-64	04/14/14	75.84	---	30.22	---	45.62
GMW-64	10/27/14	75.84	---	30.81	---	45.03
GMW-64	04/20/15	75.84	---	31.24	---	44.60
GMW-64	04/11/16	75.84	---	32.89	---	42.95
GMW-64	10/03/16	75.84	---	33.45	---	42.39
GMW-64	04/17/17	75.84	---	32.78	---	43.06
GMW-64	10/02/17	75.84	---	32.98	---	42.86
GMW-64	04/16/18	75.84	---	33.81	---	42.03
GMW-64	11/05/18	75.84	---	34.44	---	41.40
GMW-64	04/15/19	75.84	---	33.71	---	42.13
GMW-64	10/28/19	75.84	---	33.82	---	42.02
GMW-64	05/04/20	75.84	---	33.69	---	42.15
GMW-64	11/02/20	75.84	---	33.57	---	42.27
GMW-64	05/03/21	75.84	---	34.13	---	41.71
GMW-64	11/01/21	75.84	---	34.42	---	41.42
GMW-64	05/09/22	75.84	---	34.35	---	41.49
GMW-65	07/17/09	76.78	---	28.65	---	48.13

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-65	07/21/09	76.78	---	28.83	---	47.95
GMW-65	10/19/09	76.78	---	29.60	---	47.18
GMW-65	01/11/10	76.78	---	29.80	---	46.98
GMW-65	04/12/10	76.78	---	28.68	---	48.10
GMW-65	01/08/11	76.78	---	29.39	---	47.39
GMW-65	04/07/11	76.78	---	27.98	---	48.80
GMW-65	07/07/11	76.78	---	28.63	---	48.15
GMW-65	10/06/11	76.78	---	29.18	---	47.60
GMW-65	01/09/12	76.78	---	29.43	---	47.35
GMW-65	04/12/12	76.78	---	30.15	---	46.63
GMW-65	04/18/12	76.78	---	29.85	---	46.93
GMW-65	01/11/13	76.78	---	31.08	---	45.70
GMW-65	04/03/13	76.78	---	31.07	---	45.71
GMW-65	04/08/13	76.78	---	30.92	---	45.86
GMW-65	10/02/13	76.78	---	31.75	---	45.03
GMW-65	04/09/14	76.78	---	31.87	---	44.91
GMW-65	04/14/14	76.78	---	31.68	---	45.10
GMW-65	10/27/14	76.78	---	32.35	---	44.43
GMW-65	04/20/15	76.78	---	32.68	---	44.10
GMW-65	04/11/16	76.78	---	34.19	---	42.59
GMW-65	10/03/16	76.78	---	34.75	---	42.03
GMW-65	04/17/17	76.78	---	34.43	---	42.35
GMW-65	10/02/17	76.78	---	34.51	---	42.27
GMW-65	04/16/18	76.78	---	35.22	---	41.56
GMW-65	11/05/18	76.78	---	35.85	---	40.93
GMW-65	04/15/19	76.78	---	35.16	---	41.62
GMW-65	10/28/19	76.78	---	35.32	---	41.46
GMW-65	05/04/20	76.78	---	35.16	---	41.62
GMW-65	11/02/20	76.78	---	35.13	---	41.65
GMW-65	05/03/21	76.78	---	35.56	---	41.22
GMW-65	11/01/21	76.78	---	35.91	---	40.87
GMW-65	05/09/22	76.78	---	35.99	---	40.79
GMW-66	10/19/09	77.00	---	29.73	---	47.27
GMW-66	04/12/10	77.00	---	29.64	---	47.36
GMW-66	04/07/11	77.00	---	28.63	---	48.37
GMW-66	07/07/11	77.00	---	28.96	---	48.04
GMW-66	10/06/11	77.00	---	29.48	---	47.52
GMW-66	04/12/12	77.00	---	30.46	---	46.54
GMW-66	04/17/12	77.00	---	30.11	---	46.89
GMW-66	01/10/13	77.00	---	31.36	---	45.64
GMW-66	04/02/13	77.00	---	31.34	---	45.66
GMW-66	04/08/13	77.00	---	31.25	---	45.75
GMW-66	10/01/13	77.00	---	32.06	---	44.94
GMW-66	04/09/14	77.00	---	32.53	---	44.47
GMW-66	04/15/14	77.00	---	32.48	---	44.52
GMW-66	10/19/20	77.00	---	38.00	---	41.23
GMW-66	11/02/20	77.00	---	38.00	---	41.23
GMW-66R	10/03/16	79.23	---	37.35	---	41.88

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-66R	04/17/17	79.23	---	36.98	---	42.25
GMW-66R	10/03/17	79.23	---	37.34	---	41.89
GMW-66R	04/16/18	79.23	---	37.92	---	41.31
GMW-66R	11/05/18	79.23	---	38.53	---	40.70
GMW-66R	04/16/19	79.23	---	37.87	---	41.36
GMW-66R	10/28/19	79.23	---	38.05	---	41.18
GMW-66R	05/04/20	79.23	---	37.84	---	41.39
GMW-66R	05/03/21	79.23	---	38.41	---	40.82
GMW-66R	11/01/21	79.23	---	38.75	---	40.48
GMW-66R	05/10/22	79.23	---	38.93	---	40.30
GMW-67	04/11/16	76.00	---	33.53	---	42.47
GMW-67	10/03/16	76.00	---	34.05	---	41.95
GMW-67	04/17/17	76.00	---	33.44	---	42.56
GMW-67	10/02/17	76.00	---	33.76	---	42.24
GMW-67	04/16/18	76.00	---	34.61	---	41.39
GMW-67	11/05/18	76.00	---	35.22	---	40.78
GMW-67	04/15/19	76.00	---	34.36	---	41.64
GMW-67	10/28/19	76.00	---	34.57	---	41.43
GMW-67	05/04/20	76.00	---	34.39	---	41.61
GMW-67	11/02/20	76.00	---	34.41	---	41.59
GMW-67	05/03/21	76.00	---	34.96	---	41.04
GMW-67	11/01/21	76.00	---	35.29	---	40.71
GMW-67	05/09/22	76.00	---	35.04	---	40.96
GMW-68	04/11/16	75.52	---	33.06	---	42.46
GMW-68	10/03/16	75.52	32.80	35.80	3.00	NC
GMW-68	04/17/17	75.52	32.64	33.62	0.98	42.68
GMW-68	10/02/17	75.52	33.28	33.30	0.02	NC
GMW-68	04/16/18	75.52	34.10	34.53	0.43	NC
GMW-68	11/05/18	75.52	34.84	34.86	0.02	NC
GMW-68	04/15/19	75.52	33.78	33.79	0.01	NC
GMW-68	10/30/19	75.52	---	34.04	---	NC
GMW-68	05/05/20	75.52	33.54	33.55	0.01	41.98
GMW-68	11/02/20	75.52	33.86	33.80	-0.06	41.66
GMW-68	05/03/21	75.52	34.44	34.46	0.02	41.08
GMW-68	11/01/21	75.52	34.90	34.91	0.01	40.62
GMW-68	05/09/22	75.52	---	34.82	---	40.70
GMW-69	04/11/16	75.31	---	32.83	---	42.48
GMW-69	10/03/16	75.31	---	33.33	---	41.98
GMW-69	04/17/17	75.31	---	32.68	---	42.63
GMW-69	10/02/17	75.31	---	32.99	---	42.32
GMW-69	04/16/18	75.31	---	33.97	---	41.34
GMW-69	11/05/18	75.31	---	34.55	---	40.76
GMW-69	04/15/19	75.31	---	33.35	---	41.96
GMW-69	10/28/19	75.31	---	33.79	---	41.52
GMW-69	05/04/20	75.31	---	33.54	---	41.77
GMW-69	11/02/20	75.31	---	33.39	---	41.92
GMW-69	05/03/21	75.31	---	34.14	---	41.17
GMW-69	11/01/21	75.31	---	34.57	---	40.74

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-69	05/09/22	75.31	---	34.50	---	40.81
GMW-O-1	11/20/96	71.45	---	24.51	---	46.94
GMW-O-1	07/01/97	71.45	---	24.93	---	46.52
GMW-O-1	12/31/97	71.45	---	24.57	---	46.88
GMW-O-1	05/01/98	71.45	---	22.51	---	48.94
GMW-O-1	02/02/99	71.45	---	21.57	---	49.88
GMW-O-1	05/05/99	71.45	---	22.20	---	49.25
GMW-O-1	08/09/99	71.45	---	22.52	---	48.93
GMW-O-1	11/15/99	71.45	---	22.68	---	48.77
GMW-O-1	02/29/00	71.45	---	22.78	---	48.67
GMW-O-1	05/15/00	71.45	---	22.75	---	48.70
GMW-O-1	08/28/00	71.45	---	23.02	---	48.43
GMW-O-1	11/13/00	71.45	---	23.26	---	48.19
GMW-O-1	02/05/01	71.45	---	23.01	---	48.44
GMW-O-1	05/07/01	71.45	---	22.39	---	49.06
GMW-O-1	09/18/01	71.45	---	21.96	---	49.49
GMW-O-1	11/05/01	71.45	---	22.18	---	49.27
GMW-O-1	01/29/02	71.45	---	22.18	---	49.27
GMW-O-1	04/08/02	71.45	---	22.51	---	48.94
GMW-O-1	07/29/02	71.45	---	22.97	---	48.48
GMW-O-1	10/21/02	71.45	---	23.14	---	48.31
GMW-O-1	01/27/03	71.45	---	23.03	---	48.42
GMW-O-1	04/07/03	71.45	---	23.11	---	48.34
GMW-O-1	07/30/03	71.45	---	22.84	---	48.61
GMW-O-1	10/06/03	71.45	---	22.76	---	48.69
GMW-O-1	01/11/04	71.45	---	23.77	---	47.68
GMW-O-1	01/27/04	71.45	---	23.06	---	48.39
GMW-O-1	04/19/04	71.45	---	23.45	---	48.00
GMW-O-1	07/19/04	71.45	---	23.45	---	48.00
GMW-O-1	02/01/05	71.45	---	23.34	---	48.11
GMW-O-1	05/02/05	71.45	---	21.02	---	50.43
GMW-O-1	08/01/05	71.45	---	20.26	---	51.19
GMW-O-1	10/31/05	71.45	---	20.21	---	51.24
GMW-O-1	02/27/06	71.45	---	20.52	---	50.93
GMW-O-1	05/01/06	71.45	---	20.59	---	50.86
GMW-O-1	09/18/06	71.45	---	20.93	---	50.52
GMW-O-1	12/04/06	71.45	---	27.16	---	44.29
GMW-O-1	03/12/07	71.45	---	21.32	---	50.13
GMW-O-1	04/30/07	71.45	---	21.40	---	50.05
GMW-O-1	08/28/07	71.45	---	22.50	---	48.95
GMW-O-1	11/12/07	71.45	---	21.79	---	49.66
GMW-O-1	02/19/08	71.45	---	27.25	---	44.20
GMW-O-1	04/14/08	71.45	---	22.15	---	49.30
GMW-O-1	08/11/08	71.45	---	22.41	---	49.04
GMW-O-1	10/13/08	71.45	---	22.45	---	49.00
GMW-O-1	04/20/09	71.45	---	22.41	---	49.04
GMW-O-1	07/20/09	71.45	---	23.15	---	48.30
GMW-O-1	10/19/09	71.45	---	23.39	---	48.06

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-1	03/15/10	71.45	---	23.90	---	47.55
GMW-O-1	05/24/10	71.45	---	23.48	---	47.97
GMW-O-1	05/28/10	71.45	---	23.47	---	47.98
GMW-O-1	10/04/10	71.45	---	23.71	---	47.74
GMW-O-1	01/10/11	71.45	---	24.14	---	47.31
GMW-O-1	04/11/11	71.45	---	23.17	---	48.28
GMW-O-1	07/11/11	71.45	---	22.88	---	48.57
GMW-O-1	10/10/11	71.45	---	22.89	---	48.56
GMW-O-1	01/09/12	71.45	---	23.35	---	48.10
GMW-O-1	04/16/12	71.45	---	23.86	---	47.59
GMW-O-1	07/09/12	71.45	---	24.19	---	47.26
GMW-O-1	10/15/12	71.45	---	24.33	---	47.12
GMW-O-1	01/14/13	71.45	---	24.88	---	46.57
GMW-O-1	04/08/13	71.45	---	25.04	---	46.41
GMW-O-1	10/07/13	71.45	---	25.72	---	45.73
GMW-O-1	04/14/14	71.45	---	26.72	---	44.73
GMW-O-1	10/27/14	71.45	---	27.28	---	44.17
GMW-O-1	04/20/15	71.45	---	28.02	---	43.43
GMW-O-1	10/19/15	71.45	---	28.98	---	42.47
GMW-O-1	03/14/16	71.45	---	30.66	---	40.79
GMW-O-1	04/11/16	71.45	---	29.71	---	41.74
GMW-O-1	06/29/16	71.45	---	30.50	---	40.95
GMW-O-1	08/22/16	71.45	---	30.61	---	40.84
GMW-O-1	10/03/16	71.45	---	31.20	---	40.25
GMW-O-1	10/03/16	71.45	---	31.20	---	40.25
GMW-O-1	04/17/17	71.45	---	29.51	---	41.94
GMW-O-1	10/02/17	71.45	---	31.20	---	40.25
GMW-O-1	11/05/18	71.45	---	31.77	---	39.68
GMW-O-1	04/16/19	71.45	---	31.03	---	40.42
GMW-O-1	10/28/19	71.45	---	31.86	---	39.59
GMW-O-1	05/04/20	71.45	---	30.42	---	41.03
GMW-O-1	11/02/20	71.45	---	30.58	---	40.87
GMW-O-1	05/03/21	71.45	---	31.10	---	40.35
GMW-O-1	11/01/21	71.45	---	31.73	---	39.72
GMW-O-1	05/09/22	71.45	---	31.50	---	39.95
GMW-O-2	11/20/96	72.54	---	25.33	---	47.21
GMW-O-2	07/01/97	72.54	---	25.29	---	47.25
GMW-O-2	12/31/97	72.54	---	25.32	---	47.22
GMW-O-2	05/01/98	72.54	---	23.10	---	49.44
GMW-O-2	05/05/99	72.54	---	23.15	---	49.39
GMW-O-2	08/09/99	72.54	---	23.39	---	49.15
GMW-O-2	11/15/99	72.54	---	23.62	---	48.92
GMW-O-2	05/15/00	72.54	---	23.59	---	48.95
GMW-O-2	11/13/00	72.54	---	24.11	---	48.43
GMW-O-2	05/07/01	72.54	---	23.26	---	49.28
GMW-O-2	11/05/01	72.54	---	23.25	---	49.29
GMW-O-2	04/08/02	72.54	---	23.52	---	49.02
GMW-O-2	07/29/02	72.54	---	24.13	---	48.41

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-2	10/21/02	72.54	---	24.28	---	48.26
GMW-O-2	01/14/03	72.54	---	24.23	---	48.31
GMW-O-2	01/27/03	72.54	---	24.10	---	48.44
GMW-O-2	04/07/03	72.54	---	24.05	---	48.49
GMW-O-2	07/30/03	72.54	---	23.75	---	48.79
GMW-O-2	10/06/03	72.54	---	23.75	---	48.79
GMW-O-2	01/11/04	72.54	---	24.78	---	47.76
GMW-O-2	01/27/04	72.54	---	24.09	---	48.45
GMW-O-2	04/19/04	72.54	---	24.39	---	48.15
GMW-O-2	07/19/04	72.54	---	24.39	---	48.15
GMW-O-2	02/01/05	72.54	---	24.06	---	48.48
GMW-O-2	05/02/05	72.54	---	21.40	---	51.14
GMW-O-2	08/01/05	72.54	---	20.97	---	51.57
GMW-O-2	10/31/05	72.54	---	21.22	---	51.32
GMW-O-2	02/27/06	72.54	---	23.10	---	49.44
GMW-O-2	05/01/06	72.54	---	21.59	---	50.95
GMW-O-2	09/18/06	72.54	---	22.08	---	50.46
GMW-O-2	12/04/06	72.54	---	22.21	---	50.33
GMW-O-2	03/12/07	72.54	---	22.50	---	50.04
GMW-O-2	04/30/07	72.54	---	22.53	---	50.01
GMW-O-2	08/28/07	72.54	---	22.54	---	50.00
GMW-O-2	11/12/07	72.54	---	22.96	---	49.58
GMW-O-2	02/19/08	72.54	---	23.39	---	49.15
GMW-O-2	04/14/08	72.54	---	23.24	---	49.30
GMW-O-2	08/11/08	72.54	---	23.57	---	48.97
GMW-O-2	10/13/08	72.54	---	23.64	---	48.90
GMW-O-2	04/20/09	72.54	---	23.70	---	48.84
GMW-O-2	07/20/09	72.54	---	24.40	---	48.14
GMW-O-2	10/19/09	72.54	---	24.81	---	47.73
GMW-O-2	03/15/10	72.54	---	25.10	---	47.44
GMW-O-2	05/24/10	72.54	---	24.48	---	48.06
GMW-O-2	05/28/10	72.54	---	24.43	---	48.11
GMW-O-2	10/04/10	72.54	---	24.25	---	48.29
GMW-O-2	01/10/11	72.54	---	25.13	---	47.41
GMW-O-2	04/11/11	72.54	---	24.14	---	48.40
GMW-O-2	07/11/11	72.54	---	23.80	---	48.74
GMW-O-2	10/10/11	72.54	---	23.98	---	48.56
GMW-O-2	01/09/12	72.54	---	24.50	---	48.04
GMW-O-2	04/16/12	72.54	---	24.82	---	47.72
GMW-O-2	07/09/12	72.54	---	25.21	---	47.33
GMW-O-2	10/15/12	72.54	---	25.50	---	47.04
GMW-O-2	01/14/13	72.54	---	26.02	---	46.52
GMW-O-2	04/08/13	72.54	---	26.12	---	46.42
GMW-O-2	10/07/13	72.54	---	26.80	---	45.74
GMW-O-2	04/14/14	72.54	---	27.39	---	45.15
GMW-O-2	10/27/14	72.54	---	27.90	---	44.64
GMW-O-2	04/20/15	72.54	---	28.34	---	44.20
GMW-O-2	10/19/15	72.54	---	29.07	---	43.47

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-2	03/14/16	72.54	---	30.44	---	42.10
GMW-O-2	04/11/16	72.54	---	30.20	---	42.34
GMW-O-2	06/29/16	72.54	---	30.77	---	41.77
GMW-O-2	08/22/16	72.54	---	30.79	---	41.75
GMW-O-2	10/03/16	72.54	---	31.30	---	41.24
GMW-O-2	10/03/16	72.54	---	31.30	---	41.24
GMW-O-2	04/17/17	72.54	---	30.00	---	42.54
GMW-O-2	10/02/17	72.54	---	31.39	---	41.15
GMW-O-2	04/16/18	72.54	---	31.82	---	40.72
GMW-O-2	11/05/18	72.54	---	32.27	---	40.27
GMW-O-2	04/16/19	72.54	---	31.49	---	41.05
GMW-O-2	10/28/19	72.54	---	31.45	---	41.09
GMW-O-2	05/04/20	72.54	---	31.04	---	41.50
GMW-O-2	11/02/20	72.54	---	30.97	---	41.57
GMW-O-2	05/03/21	72.54	---	31.66	---	40.88
GMW-O-2	11/01/21	72.54	---	32.58	---	39.96
GMW-O-2	05/09/22	72.54	---	32.12	---	40.42
GMW-O-3	11/20/96	72.19	---	24.87	---	47.32
GMW-O-3	07/01/97	72.19	---	24.77	---	47.42
GMW-O-3	12/31/97	72.19	---	24.80	---	47.39
GMW-O-3	05/01/98	72.19	---	22.06	---	50.13
GMW-O-3	02/03/99	72.19	---	22.07	---	50.12
GMW-O-3	05/07/99	72.19	---	23.11	---	49.08
GMW-O-3	08/09/99	72.19	---	23.20	---	48.99
GMW-O-3	11/15/99	72.19	---	23.40	---	48.79
GMW-O-3	02/29/00	72.19	---	23.45	---	48.74
GMW-O-3	05/15/00	72.19	---	23.36	---	48.83
GMW-O-3	08/28/00	72.19	---	23.95	---	48.24
GMW-O-3	11/13/00	72.19	---	23.90	---	48.29
GMW-O-3	02/05/01	72.19	---	23.61	---	48.58
GMW-O-3	05/07/01	72.19	---	22.81	---	49.38
GMW-O-3	09/18/01	72.19	---	22.55	---	49.64
GMW-O-3	11/05/01	72.19	---	22.90	---	49.29
GMW-O-3	01/29/02	72.19	---	23.18	---	49.01
GMW-O-3	04/08/02	72.19	---	23.18	---	49.01
GMW-O-3	07/29/02	72.39	---	24.05	---	48.34
GMW-O-3	10/21/02	72.19	---	24.07	---	48.12
GMW-O-3	01/14/03	72.19	---	23.90	---	48.29
GMW-O-3	01/27/03	72.19	---	23.75	---	48.44
GMW-O-3	04/07/03	72.19	---	23.53	---	48.66
GMW-O-3	07/30/03	72.19	---	23.35	---	48.84
GMW-O-3	10/06/03	72.19	---	23.52	---	48.67
GMW-O-3	01/11/04	72.19	---	24.67	---	47.52
GMW-O-3	01/27/04	72.19	---	23.79	---	48.40
GMW-O-3	04/19/04	72.19	---	24.08	---	48.11
GMW-O-3	07/19/04	72.19	---	24.13	---	48.06
GMW-O-3	02/01/05	72.19	---	23.52	---	48.67
GMW-O-3	05/02/05	72.19	---	20.03	---	52.16

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-3	08/01/05	72.19	---	20.18	---	52.01
GMW-O-3	10/31/05	72.19	---	20.56	---	51.63
GMW-O-3	02/27/06	72.19	---	21.04	---	51.15
GMW-O-3	05/01/06	72.19	---	21.09	---	51.10
GMW-O-3	09/18/06	72.19	---	21.84	---	50.35
GMW-O-3	12/04/06	72.19	---	22.87	---	49.32
GMW-O-3	03/12/07	72.19	---	22.22	---	49.97
GMW-O-3	04/30/07	72.19	---	22.16	---	50.03
GMW-O-3	08/28/07	72.19	---	21.87	---	50.32
GMW-O-3	11/12/07	72.19	---	22.52	---	49.67
GMW-O-3	02/19/08	72.19	---	23.10	---	49.09
GMW-O-3	04/14/08	72.19	---	22.83	---	49.36
GMW-O-3	08/11/08	72.19	---	23.26	---	48.93
GMW-O-3	08/15/08	74.93	---	NM	---	NC
GMW-O-3	10/13/08	74.93	---	23.42	---	51.51
GMW-O-3	04/20/09	72.19	---	23.18	---	49.01
GMW-O-3	07/20/09	72.19	---	24.21	---	47.98
GMW-O-3	10/19/09	72.19	---	24.49	---	47.70
GMW-O-3	03/15/10	72.19	---	24.77	---	47.42
GMW-O-3	05/24/10	72.19	---	24.00	---	48.19
GMW-O-3	05/28/10	72.19	---	23.97	---	48.22
GMW-O-3	10/04/10	72.19	---	24.43	---	47.76
GMW-O-3	01/10/11	72.19	---	25.17	---	47.02
GMW-O-3	04/11/11	72.19	---	23.49	---	48.70
GMW-O-3	07/11/11	72.19	---	23.36	---	48.83
GMW-O-3	10/10/11	72.19	---	23.70	---	48.49
GMW-O-3	01/09/12	72.19	---	24.29	---	47.90
GMW-O-3	04/16/12	72.19	---	24.72	---	47.47
GMW-O-3	07/09/12	72.19	---	25.29	---	46.90
GMW-O-3	10/15/12	72.19	---	25.33	---	46.86
GMW-O-3	01/14/13	72.19	---	26.32	---	45.87
GMW-O-3	04/08/13	72.19	---	26.19	---	46.00
GMW-O-3	10/07/13	72.19	---	26.93	---	45.26
GMW-O-3	04/14/14	72.19	---	27.40	---	44.79
GMW-O-3	10/27/14	72.19	---	27.79	---	44.40
GMW-O-3	04/20/15	72.19	---	28.21	---	43.98
GMW-O-3	10/19/15	72.19	---	28.94	---	43.25
GMW-O-3	03/14/16	72.19	---	30.60	---	41.59
GMW-O-3	04/11/16	72.19	---	30.51	---	41.68
GMW-O-3	06/29/16	72.19	---	31.10	---	41.09
GMW-O-3	08/22/16	72.19	---	31.02	---	41.17
GMW-O-3	10/03/16	72.19	---	31.45	---	40.74
GMW-O-3	10/03/16	72.19	---	31.45	---	40.74
GMW-O-3	04/17/17	72.19	---	29.40	---	42.79
GMW-O-3	10/02/17	72.19	---	31.55	---	40.64
GMW-O-3	04/16/18	72.19	---	31.94	---	40.25
GMW-O-3	11/05/18	72.19	---	32.29	---	39.90
GMW-O-3	04/16/19	72.19	---	31.23	---	40.96

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-3	10/28/19	72.19	---	31.92	---	40.27
GMW-O-3	05/04/20	72.19	---	30.33	---	41.86
GMW-O-3	11/02/20	72.19	---	30.50	---	41.69
GMW-O-3	05/03/21	72.19	---	31.23	---	40.96
GMW-O-3	11/01/21	72.19	---	33.30	---	38.89
GMW-O-3	05/09/22	72.19	---	31.66	---	40.53
GMW-O-4	11/20/96	71.95	---	24.37	---	47.58
GMW-O-4	07/01/97	71.95	---	23.69	---	48.26
GMW-O-4	12/31/97	71.95	---	24.25	---	47.70
GMW-O-4	05/01/98	71.95	---	20.89	---	51.06
GMW-O-4	05/06/99	71.95	---	22.33	---	49.62
GMW-O-4	08/09/99	71.95	---	22.55	---	49.40
GMW-O-4	11/15/99	71.95	---	22.91	---	49.04
GMW-O-4	05/15/00	71.95	---	27.74	---	44.21
GMW-O-4	11/13/00	71.95	---	23.38	---	48.57
GMW-O-4	05/07/01	71.95	---	21.86	---	50.09
GMW-O-4	11/05/01	71.95	---	22.29	---	49.66
GMW-O-4	04/08/02	71.95	---	22.71	---	49.24
GMW-O-4	10/21/02	71.95	---	23.56	---	48.39
GMW-O-4	04/07/03	71.95	---	29.99	---	41.96
GMW-O-4	10/06/03	71.95	---	22.75	---	49.20
GMW-O-4	01/11/04	71.95	---	24.02	---	47.93
GMW-O-4	04/19/04	71.95	---	24.44	---	47.51
GMW-O-4	05/02/05	71.95	---	18.86	---	53.09
GMW-O-4	10/31/05	71.95	---	19.91	---	52.04
GMW-O-4	05/01/06	71.95	---	20.52	---	51.43
GMW-O-4	12/04/06	71.95	---	21.17	---	50.78
GMW-O-4	04/30/07	71.95	---	21.74	---	50.21
GMW-O-4	11/12/07	71.95	---	22.10	---	49.85
GMW-O-4	04/14/08	71.95	---	22.28	---	49.67
GMW-O-4	10/13/08	71.95	---	22.93	---	49.02
GMW-O-4	04/20/09	71.95	---	25.29	---	46.66
GMW-O-4	10/19/09	71.95	---	24.14	---	47.81
GMW-O-4	05/24/10	71.95	---	23.50	---	48.45
GMW-O-4	05/28/10	71.95	---	23.47	---	48.48
GMW-O-4	10/04/10	71.95	---	23.97	---	47.98
GMW-O-4	04/11/11	71.95	---	23.00	---	48.95
GMW-O-4	10/10/11	71.95	---	23.31	---	48.64
GMW-O-4	04/16/12	71.95	---	24.45	---	47.50
GMW-O-4	07/09/12	71.95	---	NM	---	NC
GMW-O-4	10/15/12	71.95	---	25.14	---	46.81
GMW-O-4	04/08/13	71.95	---	25.88	---	46.07
GMW-O-4	10/07/13	71.95	---	26.51	---	45.44
GMW-O-4	04/14/14	71.95	---	26.98	---	44.97
GMW-O-4	10/27/14	71.95	---	27.42	---	44.53
GMW-O-4	04/20/15	71.95	---	27.79	---	44.16
GMW-O-4	10/19/15	71.95	---	28.57	---	43.38
GMW-O-4	03/14/16	71.95	---	30.55	---	41.40

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-4	04/11/16	71.95	---	29.80	---	42.15
GMW-O-4	06/29/16	71.95	---	30.30	---	41.65
GMW-O-4	08/22/16	71.95	---	30.34	---	41.61
GMW-O-4	10/03/16	71.95	---	30.90	---	41.05
GMW-O-4	10/03/16	71.95	---	30.90	---	41.05
GMW-O-4	04/17/17	71.95	---	28.90	---	43.05
GMW-O-4	10/02/17	71.95	---	30.44	---	41.51
GMW-O-4	04/16/18	71.95	---	31.13	---	40.82
GMW-O-4	11/05/18	71.95	---	31.54	---	40.41
GMW-O-4	04/16/19	71.95	---	30.33	---	41.62
GMW-O-4	10/28/19	71.95	---	31.02	---	40.93
GMW-O-4	05/04/20	71.95	---	29.86	---	42.09
GMW-O-4	11/02/20	71.95	---	29.70	---	42.25
GMW-O-4	05/03/21	71.95	---	30.21	---	41.74
GMW-O-4	11/01/21	71.95	---	32.80	---	39.15
GMW-O-4	05/09/22	71.95	---	31.27	---	40.68
GMW-O-4 (MID)	11/20/96	72.24	---	31.86	---	40.38
GMW-O-4 (MID)	07/01/97	72.24	---	29.66	---	42.58
GMW-O-4 (MID)	12/31/97	72.24	---	29.41	---	42.83
GMW-O-4 (MID)	05/01/98	72.24	---	26.77	---	45.47
GMW-O-4 (MID)	05/06/99	72.24	---	27.34	---	44.90
GMW-O-4 (MID)	08/09/99	72.24	---	28.59	---	43.65
GMW-O-4 (MID)	11/15/99	72.24	---	28.91	---	43.33
GMW-O-4 (MID)	05/15/00	72.24	---	28.49	---	43.75
GMW-O-4 (MID)	11/13/00	72.24	---	29.82	---	42.42
GMW-O-4 (MID)	05/07/01	72.24	---	29.02	---	43.22
GMW-O-4 (MID)	11/05/01	72.24	---	30.00	---	42.24
GMW-O-4 (MID)	04/08/02	72.24	---	29.80	---	42.44
GMW-O-4 (MID)	10/21/02	72.24	---	31.10	---	41.14
GMW-O-4 (MID)	04/07/03	72.24	---	30.26	---	41.98
GMW-O-4 (MID)	10/06/03	72.24	---	31.12	---	41.12
GMW-O-4 (MID)	01/11/04	72.24	---	32.81	---	39.43
GMW-O-4 (MID)	04/19/04	72.24	---	37.77	---	34.47
GMW-O-4 (MID)	05/02/05	72.24	---	29.73	---	42.51
GMW-O-4 (MID)	10/31/05	72.24	---	30.04	---	42.20
GMW-O-4 (MID)	05/01/06	72.24	---	28.81	---	43.43
GMW-O-4 (MID)	12/04/06	72.24	---	29.09	---	43.15
GMW-O-4 (MID)	04/30/07	72.24	---	28.95	---	43.29
GMW-O-4 (MID)	11/12/07	72.24	---	29.34	---	42.90
GMW-O-4 (MID)	04/14/08	72.24	---	30.10	---	42.14
GMW-O-4 (MID)	10/13/08	72.24	---	31.40	---	40.84
GMW-O-4 (MID)	04/20/09	72.24	---	31.15	---	41.09
GMW-O-4 (MID)	10/19/09	72.24	---	32.71	---	39.53
GMW-O-4 (MID)	05/24/10	72.24	---	31.92	---	40.32
GMW-O-4 (MID)	05/28/10	72.24	---	31.95	---	40.29
GMW-O-4 (MID)	04/11/11	72.24	---	31.03	---	41.21
GMW-O-4 (MID)	10/10/11	72.24	---	31.36	---	40.88
GMW-O-4 (MID)	04/16/12	72.24	---	31.35	---	40.89

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-4 (MID)	07/09/12	72.24	---	NM	---	NC
GMW-O-4 (MID)	10/15/12	72.24	---	32.25	---	39.99
GMW-O-4 (MID)	04/08/13	72.24	---	32.81	---	39.43
GMW-O-4 (MID)	08/22/16	72.24	---	37.57	---	34.67
GMW-O-5	11/20/96	72.36	---	24.88	---	47.48
GMW-O-5	07/01/97	72.36	---	24.13	---	48.23
GMW-O-5	12/31/97	72.36	---	24.72	---	47.64
GMW-O-5	05/01/98	72.36	---	21.22	---	51.14
GMW-O-5	02/03/99	72.36	---	22.11	---	50.25
GMW-O-5	05/03/99	72.36	---	22.90	---	49.46
GMW-O-5	08/09/99	72.36	---	23.14	---	49.22
GMW-O-5	11/15/99	72.36	---	23.50	---	48.86
GMW-O-5	02/29/00	72.36	---	23.55	---	48.81
GMW-O-5	05/15/00	72.36	---	23.33	---	49.03
GMW-O-5	08/28/00	72.36	---	23.95	---	48.41
GMW-O-5	11/13/00	72.36	---	23.98	---	48.38
GMW-O-5	02/05/01	72.36	---	23.66	---	48.70
GMW-O-5	05/07/01	72.36	---	22.32	---	50.04
GMW-O-5	09/18/01	72.36	---	22.47	---	49.89
GMW-O-5	11/05/01	72.36	---	22.79	---	49.57
GMW-O-5	01/29/02	72.36	---	22.83	---	49.53
GMW-O-5	04/08/02	72.36	---	23.25	---	49.11
GMW-O-5	10/21/02	72.36	---	24.10	---	48.26
GMW-O-5	01/14/03	72.36	---	23.98	---	48.38
GMW-O-5	04/07/03	72.36	---	23.45	---	48.91
GMW-O-5	10/06/03	72.36	---	23.28	---	49.08
GMW-O-5	01/11/04	72.36	---	24.57	---	47.79
GMW-O-5	04/19/04	72.36	---	23.94	---	48.42
GMW-O-5	05/02/05	72.36	---	19.09	---	53.27
GMW-O-5	10/31/05	72.36	---	20.41	---	51.95
GMW-O-5	05/01/06	72.36	---	20.96	---	51.40
GMW-O-5	12/04/06	72.36	---	21.86	---	50.50
GMW-O-5	04/30/07	72.36	---	22.18	---	50.18
GMW-O-5	08/29/07	72.36	---	28.19	---	44.17
GMW-O-5	11/12/07	72.36	---	22.61	---	49.75
GMW-O-5	04/14/08	72.36	---	22.72	---	49.64
GMW-O-5	10/13/08	72.36	---	23.42	---	48.94
GMW-O-5	04/20/09	72.36	---	23.34	---	49.02
GMW-O-5	10/19/09	72.36	---	25.21	---	47.15
GMW-O-5	05/24/10	72.36	---	24.02	---	48.34
GMW-O-5	05/28/10	72.36	---	23.90	---	48.46
GMW-O-5	10/04/10	72.36	---	24.52	---	47.84
GMW-O-5	04/11/11	72.36	---	23.46	---	48.90
GMW-O-5	10/10/11	72.36	---	23.93	---	48.43
GMW-O-5	04/16/12	72.36	---	29.00	---	43.36
GMW-O-5	07/09/12	72.36	---	NM	---	NC
GMW-O-5	10/15/12	72.36	---	25.68	---	46.68
GMW-O-5	04/08/13	72.36	---	26.50	---	45.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-5	10/07/13	72.36	---	27.00	---	45.36
GMW-O-5	04/14/14	72.36	---	27.53	---	44.83
GMW-O-5	10/27/14	72.36	---	27.95	---	44.41
GMW-O-5	04/20/15	72.36	---	28.31	---	44.05
GMW-O-5	10/19/15	72.36	---	29.09	---	43.27
GMW-O-5	03/14/16	72.36	---	30.98	---	41.38
GMW-O-5	04/11/16	72.36	---	30.30	---	42.06
GMW-O-5	06/29/16	72.36	---	30.13	---	42.23
GMW-O-5	08/22/16	72.36	---	31.01	---	41.35
GMW-O-5	10/03/16	72.36	---	31.43	---	40.93
GMW-O-5	10/03/16	72.36	---	31.43	---	40.93
GMW-O-5	04/17/17	72.36	---	29.23	---	43.13
GMW-O-5	10/02/17	72.36	---	31.08	---	41.28
GMW-O-5	04/16/18	72.36	---	31.75	---	40.61
GMW-O-5	11/05/18	72.36	---	32.13	---	40.23
GMW-O-5	04/16/19	72.36	---	30.68	---	41.68
GMW-O-5	10/28/19	72.36	---	31.63	---	40.73
GMW-O-5	05/04/20	72.36	---	30.36	---	42.00
GMW-O-5	11/02/20	72.36	---	30.00	---	42.36
GMW-O-5	05/03/21	72.36	---	31.27	---	41.09
GMW-O-5	11/01/21	72.36	---	33.81	---	38.55
GMW-O-5	05/09/22	72.36	---	31.71	---	40.65
GMW-O-6	11/20/96	71.41	---	23.59	---	47.82
GMW-O-6	07/01/97	71.41	---	23.28	---	48.13
GMW-O-6	12/31/97	71.41	---	23.78	---	47.63
GMW-O-6	05/01/98	71.41	---	20.81	---	50.60
GMW-O-6	05/05/99	71.41	---	21.24	---	50.17
GMW-O-6	08/09/99	71.41	---	21.58	---	49.83
GMW-O-6	11/15/99	71.41	---	21.98	---	49.43
GMW-O-6	05/15/00	71.41	---	21.86	---	49.55
GMW-O-6	11/13/00	71.41	---	27.25	---	44.16
GMW-O-6	05/07/01	71.41	---	21.23	---	50.18
GMW-O-6	11/05/01	71.41	---	21.55	---	49.86
GMW-O-6	04/08/02	71.41	---	21.95	---	49.46
GMW-O-6	10/21/02	71.41	---	22.67	---	48.74
GMW-O-6	01/14/03	71.41	---	22.82	---	48.59
GMW-O-6	04/07/03	71.41	---	22.49	---	48.92
GMW-O-6	10/06/03	71.41	---	22.02	---	49.39
GMW-O-6	01/11/04	71.41	---	23.01	---	48.40
GMW-O-6	04/19/04	71.41	---	22.69	---	48.72
GMW-O-6	05/02/05	71.41	---	19.45	---	51.96
GMW-O-6	10/31/05	71.41	---	19.74	---	51.67
GMW-O-6	05/01/06	71.41	---	20.33	---	51.08
GMW-O-6	12/04/06	71.41	---	20.89	---	50.52
GMW-O-6	04/30/07	71.41	---	21.23	---	50.18
GMW-O-6	11/12/07	71.41	---	21.55	---	49.86
GMW-O-6	04/14/08	71.41	---	21.63	---	49.78
GMW-O-6	10/13/08	71.41	---	22.20	---	49.21

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-6	04/20/09	71.41	---	22.18	---	49.23
GMW-O-6	10/19/09	71.41	---	22.98	---	48.43
GMW-O-6	05/24/10	71.41	---	22.77	---	48.64
GMW-O-6	05/28/10	71.41	---	22.94	---	48.47
GMW-O-6	10/04/10	71.41	---	23.15	---	48.26
GMW-O-6	04/11/11	71.41	---	22.48	---	48.93
GMW-O-6	10/10/11	71.41	---	22.45	---	48.96
GMW-O-6	04/16/12	71.41	---	23.18	---	48.23
GMW-O-6	07/09/12	71.41	---	NM	---	NC
GMW-O-6	10/15/12	71.41	---	23.41	---	48.00
GMW-O-6	04/08/13	71.41	---	24.36	---	47.05
GMW-O-6	10/07/13	71.41	---	25.31	---	46.10
GMW-O-6	04/28/14	71.41	---	25.98	---	45.43
GMW-O-6	10/27/14	71.41	---	26.27	---	45.14
GMW-O-6	04/20/15	71.41	---	26.10	---	45.31
GMW-O-6	10/19/15	71.41	---	27.50	---	43.91
GMW-O-6	04/11/16	71.41	---	28.41	---	43.00
GMW-O-6	10/03/16	71.41	---	29.00	---	42.41
GMW-O-6	10/03/16	71.41	---	29.00	---	42.41
GMW-O-6	04/17/17	71.41	---	28.60	---	42.81
GMW-O-6	10/02/17	71.41	---	29.11	---	42.30
GMW-O-6	04/16/18	71.41	---	29.63	---	41.78
GMW-O-6	11/05/18	71.41	---	30.25	---	41.16
GMW-O-6	04/16/19	71.41	---	29.72	---	41.69
GMW-O-6	10/28/19	71.41	---	29.93	---	41.48
GMW-O-6	05/04/20	71.41	---	29.38	---	42.03
GMW-O-6	11/02/20	71.41	---	29.43	---	41.98
GMW-O-6	05/03/21	71.41	---	30.01	---	41.40
GMW-O-6	11/01/21	71.41	---	30.82	---	40.59
GMW-O-6	05/09/22	71.41	---	30.54	---	40.87
GMW-O-7	05/07/99	70.98	---	20.17	---	50.81
GMW-O-7	08/09/99	70.98	---	20.36	---	50.62
GMW-O-7	11/15/99	70.98	---	20.76	---	50.22
GMW-O-7	05/15/00	70.98	---	23.52	---	47.46
GMW-O-7	11/13/00	70.98	---	21.18	---	49.80
GMW-O-7	05/07/01	70.98	---	20.21	---	50.77
GMW-O-7	11/05/01	70.98	---	20.51	---	50.47
GMW-O-7	04/08/02	70.98	---	21.38	---	49.60
GMW-O-7	10/21/02	70.98	---	21.59	---	49.39
GMW-O-7	04/07/03	70.98	---	21.55	---	49.43
GMW-O-7	10/06/03	70.98	---	21.20	---	49.78
GMW-O-7	01/11/04	70.98	---	22.16	---	48.82
GMW-O-7	04/19/04	70.98	---	21.75	---	49.23
GMW-O-7	05/02/05	70.98	---	18.83	---	52.15
GMW-O-7	10/31/05	70.98	---	19.16	---	51.82
GMW-O-7	05/01/06	70.98	---	19.42	---	51.56
GMW-O-7	12/04/06	70.98	---	19.92	---	51.06
GMW-O-7	04/30/07	70.98	---	20.32	---	50.66

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-7	11/12/07	70.98	---	20.93	---	50.05
GMW-O-7	10/13/08	70.98	---	21.43	---	49.55
GMW-O-7	04/20/09	70.98	---	21.49	---	49.49
GMW-O-7	10/19/09	70.98	---	21.91	---	49.07
GMW-O-7	05/24/10	70.98	---	21.90	---	49.08
GMW-O-7	05/28/10	70.98	---	21.95	---	49.03
GMW-O-7	10/04/10	70.98	---	22.25	---	48.73
GMW-O-7	04/11/11	70.98	---	21.59	---	49.39
GMW-O-7	10/10/11	70.98	---	21.70	---	49.28
GMW-O-7	04/16/12	70.98	---	22.40	---	48.58
GMW-O-7	07/09/12	70.98	---	NM	---	NC
GMW-O-7	10/15/12	70.98	---	22.83	---	48.15
GMW-O-7	04/08/13	70.98	---	23.90	---	47.08
GMW-O-7	10/07/13	70.98	---	24.12	---	46.86
GMW-O-7	04/14/14	70.98	---	24.90	---	46.08
GMW-O-7	10/27/14	70.98	---	25.59	---	45.39
GMW-O-7	04/20/15	70.98	---	26.09	---	44.89
GMW-O-7	10/19/15	70.98	---	26.63	---	44.35
GMW-O-7	04/11/16	70.98	---	27.40	---	43.58
GMW-O-7	10/03/16	70.98	---	28.10	---	42.88
GMW-O-7	10/03/16	70.98	---	28.10	---	42.88
GMW-O-7	04/17/17	70.98	---	28.40	---	42.58
GMW-O-7	10/02/17	70.98	---	28.18	---	42.80
GMW-O-7	04/16/18	70.98	---	28.61	---	42.37
GMW-O-7	11/05/18	70.98	---	29.15	---	41.83
GMW-O-7	04/16/19	70.98	---	28.82	---	42.16
GMW-O-7	10/28/19	70.98	---	DRY	---	NC
GMW-O-7	05/04/20	70.98	---	28.52	---	42.46
GMW-O-7	11/02/20	70.98	---	28.59	---	42.39
GMW-O-7	05/03/21	70.98	---	29.30	---	41.68
GMW-O-7	11/01/21	70.98	---	29.75	---	41.23
GMW-O-7	05/09/22	70.98	---	29.82	---	41.16
GMW-O-8	11/20/96	70.91	---	23.49	---	47.42
GMW-O-8	07/01/97	70.91	---	23.25	---	47.66
GMW-O-8	12/31/97	70.91	---	23.89	---	47.02
GMW-O-8	05/01/98	70.91	---	21.52	---	49.39
GMW-O-8	05/03/99	70.91	---	21.00	---	49.91
GMW-O-8	08/09/99	70.91	---	21.20	---	49.71
GMW-O-8	11/15/99	70.91	---	21.48	---	49.43
GMW-O-8	05/15/00	70.91	---	21.60	---	49.31
GMW-O-8	11/13/00	70.91	---	29.81	---	41.10
GMW-O-8	05/07/01	70.91	---	21.30	---	49.61
GMW-O-8	11/05/01	70.91	---	21.13	---	49.78
GMW-O-8	04/08/02	70.91	---	21.36	---	49.55
GMW-O-8	10/21/02	70.91	---	22.00	---	48.91
GMW-O-8	01/14/03	70.91	---	22.25	---	48.66
GMW-O-8	04/07/03	70.91	---	22.19	---	48.72
GMW-O-8	10/06/03	70.91	---	21.76	---	49.15

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-8	01/11/04	70.91	---	22.58	---	48.33
GMW-O-8	04/19/04	70.91	---	22.33	---	48.58
GMW-O-8	05/02/05	70.91	---	20.09	---	50.82
GMW-O-8	10/31/05	70.91	---	19.38	---	51.53
GMW-O-8	05/01/06	70.91	---	19.77	---	51.14
GMW-O-8	12/04/06	70.91	---	20.17	---	50.74
GMW-O-8	04/30/07	70.91	---	20.54	---	50.37
GMW-O-8	11/12/07	70.91	---	20.91	---	50.00
GMW-O-8	04/14/08	70.91	---	21.27	---	49.64
GMW-O-8	10/13/08	70.91	---	21.57	---	49.34
GMW-O-8	04/20/09	70.91	---	21.80	---	49.11
GMW-O-8	10/19/09	70.91	---	22.41	---	48.50
GMW-O-8	05/24/10	70.91	---	22.50	---	48.41
GMW-O-8	05/28/10	70.91	---	22.41	---	48.50
GMW-O-8	10/04/10	70.91	---	22.60	---	48.31
GMW-O-8	04/11/11	70.91	---	22.24	---	48.67
GMW-O-8	10/10/11	70.91	---	21.71	---	49.20
GMW-O-8	04/16/12	70.91	---	22.54	---	48.37
GMW-O-8	07/09/12	70.91	---	NM	---	NC
GMW-O-8	10/15/12	70.91	---	22.87	---	48.04
GMW-O-8	04/08/13	70.91	---	23.64	---	47.27
GMW-O-8	10/07/13	70.91	---	24.53	---	46.38
GMW-O-8	04/14/14	70.91	---	25.21	---	45.70
GMW-O-8	10/27/14	70.91	---	25.74	---	45.17
GMW-O-8	04/20/15	70.91	---	26.39	---	44.52
GMW-O-8	10/19/15	70.91	---	27.53	---	43.38
GMW-O-8	04/11/16	70.91	---	28.47	---	42.44
GMW-O-8	10/03/16	70.91	---	29.51	---	41.40
GMW-O-8	10/03/16	70.91	---	29.51	---	41.40
GMW-O-8	04/17/17	70.91	---	29.20	---	41.71
GMW-O-8	10/02/17	70.91	---	29.85	---	41.06
GMW-O-8	04/16/18	70.91	---	30.23	---	40.68
GMW-O-8	11/05/18	70.91	---	30.70	---	40.21
GMW-O-8	04/16/19	70.91	---	30.10	---	40.81
GMW-O-8	10/28/19	70.91	---	30.55	---	40.36
GMW-O-8	05/04/20	70.91	---	29.93	---	40.98
GMW-O-8	11/02/20	70.91	---	29.81	---	41.10
GMW-O-8	05/03/21	70.91	---	30.42	---	40.49
GMW-O-8	11/01/21	70.91	---	31.16	---	39.75
GMW-O-8	05/09/22	70.91	---	30.96	---	39.95
GMW-O-9	11/20/96	73.50	---	26.53	---	46.97
GMW-O-9	07/01/97	73.50	---	26.90	---	46.60
GMW-O-9	12/31/97	73.50	---	26.30	---	47.20
GMW-O-9	05/01/98	73.50	---	24.05	---	49.45
GMW-O-9	05/04/99	73.50	---	24.39	---	49.11
GMW-O-9	08/09/99	73.50	---	24.96	---	48.54
GMW-O-9	11/15/99	73.50	---	24.91	---	48.59
GMW-O-9	05/15/00	73.50	---	24.93	---	48.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-9	11/13/00	73.50	---	25.61	---	47.89
GMW-O-9	05/07/01	73.50	---	24.54	---	48.96
GMW-O-9	11/05/01	73.50	---	24.55	---	48.95
GMW-O-9	04/08/02	73.50	---	30.07	---	43.43
GMW-O-9	10/21/02	73.50	---	25.62	---	47.88
GMW-O-9	04/07/03	73.50	---	25.13	---	48.37
GMW-O-9	10/06/03	73.50	---	24.92	---	48.58
GMW-O-9	01/11/04	73.50	---	26.12	---	47.38
GMW-O-9	04/19/04	73.50	---	25.74	---	47.76
GMW-O-9	05/02/05	73.50	---	22.61	---	50.89
GMW-O-9	10/31/05	73.50	---	22.14	---	51.36
GMW-O-9	05/05/06	73.50	---	23.61	---	49.89
GMW-O-9	12/04/06	73.50	---	23.84	---	49.66
GMW-O-9	04/30/07	73.50	---	23.52	---	49.98
GMW-O-9	11/12/07	73.50	---	23.94	---	49.56
GMW-O-9	04/14/08	73.50	---	24.31	---	49.19
GMW-O-9	10/13/08	73.50	---	24.71	---	48.79
GMW-O-9	04/20/09	73.50	---	24.86	---	48.64
GMW-O-9	10/19/09	73.50	---	25.86	---	47.64
GMW-O-9	05/24/10	73.50	---	25.57	---	47.93
GMW-O-9	05/28/10	73.50	---	25.50	---	48.00
GMW-O-9	10/04/10	73.50	---	25.89	---	47.61
GMW-O-9	01/10/11	73.50	---	26.69	---	46.81
GMW-O-9	04/11/11	73.50	---	25.17	---	48.33
GMW-O-9	07/11/11	73.50	---	NM	---	NC
GMW-O-9	10/10/11	73.50	---	25.16	---	48.34
GMW-O-9	01/09/12	73.50	---	26.02	---	47.48
GMW-O-9	04/16/12	73.50	---	26.13	---	47.37
GMW-O-9	07/09/12	73.50	---	26.91	---	46.59
GMW-O-9	10/15/12	73.50	---	26.74	---	46.76
GMW-O-9	01/14/13	73.50	---	26.82	---	46.68
GMW-O-9	04/08/13	73.50	---	27.63	---	45.87
GMW-O-9	10/07/13	73.50	---	28.31	---	45.19
GMW-O-9	04/14/14	73.50	---	28.81	---	44.69
GMW-O-9	10/27/14	73.50	---	29.24	---	44.26
GMW-O-9	04/20/15	73.50	---	29.75	---	43.75
GMW-O-9	10/19/15	73.50	---	30.33	---	43.17
GMW-O-9	03/14/16	73.50	---	31.88	---	41.62
GMW-O-9	04/11/16	73.50	---	31.62	---	41.88
GMW-O-9	06/29/16	73.50	---	31.41	---	42.09
GMW-O-9	08/22/16	73.50	---	32.66	---	40.84
GMW-O-9	10/03/16	73.50	---	33.03	---	40.47
GMW-O-9	10/03/16	73.50	---	33.03	---	40.47
GMW-O-9	04/17/17	73.50	---	31.25	---	42.25
GMW-O-9	10/02/17	73.50	---	33.25	---	40.25
GMW-O-9	04/16/18	73.50	---	33.56	---	39.94
GMW-O-9	11/05/18	73.50	---	33.98	---	39.52
GMW-O-9	04/16/19	73.50	---	32.94	---	40.56

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-9	10/28/19	73.50	---	34.58	---	38.92
GMW-O-9	05/04/20	73.50	---	32.06	---	41.44
GMW-O-9	11/02/20	73.50	---	32.16	---	41.34
GMW-O-9	05/03/21	73.50	---	32.83	---	40.67
GMW-O-9	11/01/21	73.50	---	34.06	---	39.44
GMW-O-9	05/09/22	73.50	---	33.20	---	40.30
GMW-O-10	11/20/96	73.98	---	27.10	---	46.88
GMW-O-10	07/01/97	73.98	---	28.23	---	45.75
GMW-O-10	12/31/97	73.98	---	27.94	---	46.04
GMW-O-10	05/01/98	73.98	---	24.56	---	49.42
GMW-O-10	05/07/99	73.98	---	25.10	---	48.88
GMW-O-10	08/09/99	73.98	---	26.10	---	47.88
GMW-O-10	11/15/99	73.98	---	25.67	---	48.31
GMW-O-10	11/13/00	73.98	---	26.54	---	47.44
GMW-O-10	05/07/01	73.98	---	25.23	---	48.75
GMW-O-10	11/05/01	73.98	---	25.22	---	48.76
GMW-O-10	04/08/02	73.98	---	25.35	---	48.63
GMW-O-10	10/21/02	73.98	---	26.39	---	47.59
GMW-O-10	04/07/03	73.98	---	25.64	---	48.34
GMW-O-10	07/30/03	73.98	---	25.60	---	48.38
GMW-O-10	10/06/03	73.98	---	25.67	---	48.31
GMW-O-10	01/11/04	73.98	---	26.96	---	47.02
GMW-O-10	04/19/04	73.98	---	26.60	---	47.38
GMW-O-10	05/02/05	73.98	---	23.71	---	50.27
GMW-O-10	10/31/05	73.98	---	22.65	---	51.33
GMW-O-10	05/05/06	73.98	---	22.33	---	51.65
GMW-O-10	12/04/06	73.98	---	23.24	---	50.74
GMW-O-10	04/30/07	73.98	---	24.07	---	49.91
GMW-O-10	11/12/07	73.98	---	24.45	---	49.53
GMW-O-10	04/14/08	73.98	---	24.83	---	49.15
GMW-O-10	08/11/08	73.98	---	25.22	---	48.76
GMW-O-10	10/13/08	73.98	---	25.25	---	48.73
GMW-O-10	04/20/09	73.98	---	25.58	---	48.40
GMW-O-10	10/19/09	73.98	---	26.72	---	47.26
GMW-O-10	05/24/10	73.98	---	26.92	---	47.06
GMW-O-10	05/28/10	73.98	---	29.10	---	44.88
GMW-O-10	10/04/10	73.98	---	26.48	---	47.50
GMW-O-10	01/10/11	73.98	---	27.30	---	46.68
GMW-O-10	04/11/11	73.98	---	25.72	---	48.26
GMW-O-10	07/11/11	73.98	---	NM	---	NC
GMW-O-10	10/10/11	73.98	---	26.29	---	47.69
GMW-O-10	01/09/12	73.98	---	26.82	---	47.16
GMW-O-10	04/16/12	73.98	---	26.90	---	47.08
GMW-O-10	07/09/12	73.98	---	27.81	---	46.17
GMW-O-10	10/15/12	73.98	---	28.40	---	45.58
GMW-O-10	01/14/13	73.98	---	28.57	---	45.41
GMW-O-10	04/08/13	73.98	---	26.31	---	47.67
GMW-O-10	10/07/13	73.98	---	29.17	---	44.81

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-10	04/14/14	73.98	---	29.48	---	44.50
GMW-O-10	10/27/14	73.98	---	29.93	---	44.05
GMW-O-10	04/20/15	73.98	---	30.52	---	43.46
GMW-O-10	10/19/15	73.98	---	31.17	---	42.81
GMW-O-10	03/14/16	73.98	---	32.65	---	41.33
GMW-O-10	04/11/16	73.98	---	32.23	---	41.75
GMW-O-10	06/29/16	73.98	---	32.20	---	41.78
GMW-O-10	08/22/16	73.98	---	34.18	---	39.80
GMW-O-10	10/03/16	73.98	---	33.13	---	40.85
GMW-O-10	10/03/16	73.98	---	33.13	---	40.85
GMW-O-10	04/17/17	73.98	---	31.47	---	42.51
GMW-O-10	10/02/17	73.98	---	34.96	---	39.02
GMW-O-10	11/05/18	73.98	---	34.82	---	39.16
GMW-O-10	04/16/19	73.98	---	33.86	---	40.12
GMW-O-10	10/28/19	73.98	---	35.00	---	38.98
GMW-O-10	05/04/20	73.98	---	32.53	---	41.45
GMW-O-10	11/02/20	73.98	---	32.73	---	41.25
GMW-O-10	05/03/21	73.98	---	33.41	---	40.57
GMW-O-10	11/01/21	73.98	---	34.17	---	39.81
GMW-O-10	05/09/22	73.98	---	33.69	---	40.29
GMW-O-11	04/08/02	74.17	---	23.96	---	50.21
GMW-O-11	04/07/03	74.17	---	NM	---	NC
GMW-O-11	10/06/03	74.17	---	NM	---	NC
GMW-O-11	01/11/04	74.17	---	NM	---	NC
GMW-O-11	04/19/04	74.17	---	27.40	---	46.77
GMW-O-11	05/02/05	74.17	22.46	22.48	0.02	51.71
GMW-O-11	10/31/05	74.17	21.73	21.92	0.19	52.40
GMW-O-11	05/01/06	74.17	---	21.51	---	52.66
GMW-O-11	12/04/06	74.17	---	22.38	---	51.79
GMW-O-11	04/30/07	74.17	23.90	23.91	0.01	50.27
GMW-O-11	11/12/07	74.17	---	24.40	---	49.77
GMW-O-11	08/15/08	74.17	---	29.30	---	44.87
GMW-O-11	10/17/08	74.17	---	24.45	---	49.72
GMW-O-11	12/19/08	74.17	---	24.85	---	49.32
GMW-O-11	01/15/09	74.17	24.38	26.87	2.49	49.29
GMW-O-11	02/24/09	74.17	24.21	24.31	0.10	49.94
GMW-O-11	03/27/09	74.17	---	31.08	---	43.09
GMW-O-11	04/21/09	74.17	25.34	25.36	0.02	48.83
GMW-O-11	07/21/09	74.17	---	26.18	---	47.99
GMW-O-11	10/19/09	74.17	---	NM	---	NC
GMW-O-11	11/06/09	74.17	26.18	26.33	0.15	47.96
GMW-O-11	10/04/10	74.17	---	30.00	---	44.17
GMW-O-11	04/13/11	74.17	---	24.19	---	49.98
GMW-O-11	10/10/11	74.17	---	24.38	---	49.79
GMW-O-11	04/16/12	74.17	---	NM	---	NC
GMW-O-11	07/09/12	74.17	---	NM	---	NC
GMW-O-11	10/15/12	74.17	---	28.12	---	46.05
GMW-O-11	04/08/13	74.17	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-11	09/24/13	74.17	28.15	31.25	3.10	45.40
GMW-O-11	10/07/13	74.17	27.69	31.19	3.50	45.78
GMW-O-11	04/25/14	74.17	28.62	28.96	0.34	45.48
GMW-O-11	09/05/14	74.17	27.89	31.13	3.24	45.63
GMW-O-11	09/11/14	74.17	27.85	31.12	3.27	45.67
GMW-O-11	09/18/14	74.17	27.85	31.22	3.37	45.65
GMW-O-11	09/26/14	74.17	27.91	31.34	3.43	45.57
GMW-O-11	10/01/14	74.17	27.84	31.19	3.35	45.66
GMW-O-11	10/06/14	74.17	27.84	32.19	4.35	45.46
GMW-O-11	10/14/14	74.17	28.85	31.18	2.33	44.85
GMW-O-11	10/23/14	74.17	27.85	31.34	3.49	45.62
GMW-O-11	10/27/14	74.17	28.89	31.28	2.39	44.80
GMW-O-11	11/03/14	74.17	27.83	32.34	4.51	45.44
GMW-O-11	11/10/14	74.17	27.97	31.46	3.49	45.50
GMW-O-11	11/18/14	74.17	27.88	31.41	3.53	45.58
GMW-O-11	11/25/14	74.17	27.87	31.48	3.61	45.58
GMW-O-11	12/03/14	74.17	29.95	33.34	3.39	43.54
GMW-O-11	12/12/14	74.17	29.08	33.25	4.17	44.26
GMW-O-11	12/19/14	74.17	28.09	32.52	4.43	45.19
GMW-O-11	04/22/15	74.17	28.10	31.54	3.44	45.38
GMW-O-11	10/22/15	74.17	29.23	33.08	3.85	44.17
GMW-O-11	03/16/16	74.17	33.16	33.39	0.23	40.96
GMW-O-11	04/12/16	74.17	33.12	33.33	0.21	41.01
GMW-O-11	06/30/16	74.17	---	31.50	---	42.67
GMW-O-11	08/22/16	74.17	32.74	32.75	0.01	41.43
GMW-O-11	10/06/16	74.17	32.71	32.72	0.01	41.46
GMW-O-11	10/06/16	74.17	32.71	32.72	0.01	NC
GMW-O-11	04/17/17	74.17	29.96	30.12	0.16	44.18
GMW-O-11	10/02/17	74.17	---	33.54	---	40.63
GMW-O-11	11/05/18	74.17	33.11	33.22	0.11	41.04
GMW-O-11	04/16/19	74.17	---	NM	---	NC
GMW-O-11	10/28/19	74.17	---	NM	---	NC
GMW-O-11	05/04/20	74.17	---	30.94	---	43.23
GMW-O-11	08/20/20	74.17	---	30.89	---	43.28
GMW-O-11	11/02/20	74.17	---	30.30	---	43.87
GMW-O-11	02/24/21	74.17	---	32.18	---	41.99
GMW-O-11	05/03/21	74.17	---	31.89	---	42.28
GMW-O-11	08/31/21	74.17	---	31.50	---	42.67
GMW-O-11	11/01/21	74.17	---	34.76	---	39.41
GMW-O-11	03/10/22	74.17	---	32.60	---	41.57
GMW-O-11	05/09/22	74.17	---	32.38	---	41.79
GMW-O-12	12/31/97	73.49	25.45	31.02	5.57	46.90
GMW-O-12	05/01/98	73.49	19.94	22.69	2.75	52.99
GMW-O-12	05/04/99	73.49	22.99	24.63	1.64	50.16
GMW-O-12	08/09/99	73.49	---	NM	---	NC
GMW-O-12	11/15/99	73.49	---	NM	---	NC
GMW-O-12	05/15/00	73.49	---	NM	---	NC
GMW-O-12	11/13/00	73.49	---	.70	---	72.79

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-12	05/07/01	73.49	---	22.28	---	51.21
GMW-O-12	05/10/01	73.49	---	24.25	---	49.24
GMW-O-12	11/05/01	73.49	---	22.63	---	50.86
GMW-O-12	04/08/02	73.49	---	23.81	---	49.68
GMW-O-12	04/07/03	73.49	---	NM	---	NC
GMW-O-12	10/06/03	73.49	---	24.82	---	48.67
GMW-O-12	01/11/04	73.49	---	NM	---	NC
GMW-O-12	04/19/04	73.49	---	26.91	---	46.58
GMW-O-12	05/02/05	73.49	---	21.79	---	51.70
GMW-O-12	10/31/05	73.49	---	26.67	---	46.82
GMW-O-12	05/01/06	73.49	---	21.80	---	51.69
GMW-O-12	12/04/06	73.49	---	22.58	---	50.91
GMW-O-12	04/30/07	73.49	---	22.81	---	50.68
GMW-O-12	11/12/07	73.49	---	23.13	---	50.36
GMW-O-12	04/14/08	73.49	---	23.36	---	50.13
GMW-O-12	10/13/08	73.49	---	24.20	---	49.29
GMW-O-12	04/20/09	73.49	---	24.21	---	49.28
GMW-O-12	10/19/09	73.49	---	25.08	---	48.41
GMW-O-12	05/24/10	73.49	---	24.80	---	48.69
GMW-O-12	05/28/10	73.49	---	24.74	---	48.75
GMW-O-12	10/04/10	73.49	25.20	25.31	0.11	48.27
GMW-O-12	01/10/11	73.49	26.32	26.42	0.10	47.15
GMW-O-12	04/11/11	73.49	---	24.04	---	49.45
GMW-O-12	07/11/11	73.49	---	NM	---	NC
GMW-O-12	10/10/11	73.49	---	24.68	---	48.81
GMW-O-12	01/09/12	73.49	---	25.12	---	48.37
GMW-O-12	04/16/12	73.49	---	25.40	---	48.09
GMW-O-12	07/09/12	73.49	---	26.96	---	46.53
GMW-O-12	10/15/12	73.49	25.44	25.48	0.04	48.04
GMW-O-12	01/14/13	73.49	25.58	25.62	0.04	47.90
GMW-O-12	04/08/13	73.49	26.51	26.60	0.09	46.96
GMW-O-12	09/24/13	73.49	27.74	27.90	0.16	45.72
GMW-O-12	10/07/13	73.49	27.28	27.34	0.06	46.20
GMW-O-12	04/14/14	73.49	26.80	30.34	3.54	45.96
GMW-O-12	05/06/14	73.49	26.74	30.93	4.19	45.89
GMW-O-12	05/12/14	73.49	26.82	30.81	3.99	45.85
GMW-O-12	05/20/14	73.49	27.32	31.78	4.46	45.26
GMW-O-12	05/27/14	73.49	26.78	33.04	6.26	45.43
GMW-O-12	06/04/14	73.49	27.75	33.00	5.25	44.66
GMW-O-12	06/10/14	73.49	26.81	34.53	7.72	45.10
GMW-O-12	07/03/14	73.49	26.94	34.27	7.33	45.05
GMW-O-12	07/08/14	73.49	26.87	33.87	7.00	45.19
GMW-O-12	07/18/14	73.49	27.07	33.36	6.29	45.13
GMW-O-12	07/24/14	73.49	26.98	33.00	6.02	45.28
GMW-O-12	08/01/14	73.49	26.83	31.80	4.97	45.64
GMW-O-12	08/08/14	73.49	26.91	31.26	4.35	45.69
GMW-O-12	08/13/14	73.49	26.88	31.18	4.30	45.73
GMW-O-12	08/19/14	73.49	26.86	31.01	4.15	45.78

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-12	08/29/14	73.49	26.89	31.03	4.14	45.75
GMW-O-12	09/05/14	73.49	26.88	31.19	4.31	45.73
GMW-O-12	09/18/14	73.49	26.82	31.30	4.48	45.75
GMW-O-12	09/26/14	73.49	26.89	31.33	4.44	45.69
GMW-O-12	10/01/14	73.49	26.85	31.21	4.36	45.75
GMW-O-12	10/06/14	73.49	29.84	31.20	1.36	43.37
GMW-O-12	10/14/14	73.49	26.86	31.14	4.28	45.75
GMW-O-12	10/23/14	73.49	26.85	31.30	4.45	45.73
GMW-O-12	10/27/14	73.49	26.90	31.28	4.38	45.69
GMW-O-12	11/03/14	73.49	26.84	32.30	5.46	45.53
GMW-O-12	11/10/14	73.49	26.91	31.45	4.54	45.65
GMW-O-12	11/18/14	73.49	26.90	32.34	5.44	45.47
GMW-O-12	11/25/14	73.49	27.87	31.57	3.70	44.86
GMW-O-12	12/03/14	73.49	28.81	33.87	5.06	43.64
GMW-O-12	12/19/14	73.49	26.97	32.78	5.81	45.33
GMW-O-12	04/20/15	73.49	26.91	33.35	6.44	45.26
GMW-O-12	04/22/15	73.49	26.91	33.35	6.44	45.26
GMW-O-12	05/21/15	73.49	27.35	34.31	6.96	44.71
GMW-O-12	05/29/15	73.49	27.24	34.15	6.91	44.83
GMW-O-12	06/02/15	73.49	27.27	34.00	6.73	44.84
GMW-O-12	06/05/15	73.49	27.50	34.00	6.50	44.66
GMW-O-12	06/12/15	73.49	27.35	33.96	6.61	44.78
GMW-O-12	06/19/15	73.49	27.58	33.98	6.40	44.60
GMW-O-12	06/26/15	73.49	28.15	33.97	5.82	44.15
GMW-O-12	07/02/15	73.49	28.20	33.83	5.63	44.14
GMW-O-12	07/07/15	73.49	27.93	33.60	5.67	44.40
GMW-O-12	07/17/15	73.49	27.85	33.57	5.72	44.47
GMW-O-12	07/24/15	73.49	28.25	33.15	4.90	44.24
GMW-O-12	07/29/15	73.49	28.10	33.02	4.92	44.38
GMW-O-12	08/11/15	73.49	28.90	33.00	4.10	43.75
GMW-O-12	08/18/15	73.49	28.23	32.65	4.42	44.35
GMW-O-12	08/28/15	73.49	28.17	32.41	4.24	44.45
GMW-O-12	09/01/15	73.49	28.65	33.18	4.53	43.91
GMW-O-12	09/25/15	73.49	28.03	34.69	6.66	44.09
GMW-O-12	10/16/15	73.49	27.83	34.63	6.80	44.27
GMW-O-12	10/19/15	73.49	27.82	34.65	6.83	44.27
GMW-O-12	10/30/15	73.49	28.11	39.38	11.27	43.07
GMW-O-12	03/14/16	73.49	31.60	32.40	0.80	41.73
GMW-O-12	04/11/16	73.49	26.86	33.35	6.49	45.30
GMW-O-12	06/29/16	73.49	33.10	33.90	0.80	40.23
GMW-O-12	08/22/16	73.49	31.07	33.56	2.49	41.91
GMW-O-12	10/03/16	73.49	31.90	34.20	2.30	41.12
GMW-O-12	10/03/16	73.49	31.90	34.20	2.30	NC
GMW-O-12	04/17/17	73.49	28.70	32.90	4.20	43.93
GMW-O-12	10/02/17	73.49	32.00	33.20	1.20	NC
GMW-O-12	04/16/18	73.49	31.89	33.04	1.15	41.36
GMW-O-12	11/05/18	73.49	32.31	32.65	0.34	41.11
GMW-O-12	04/16/19	73.49	31.21	31.62	0.41	42.20

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-12	10/28/19	73.49	---	32.45	---	NC
GMW-O-12	05/04/20	73.49	30.04	30.35	0.31	43.39
GMW-O-12	08/20/20	73.49	31.75	31.98	0.23	41.69
GMW-O-12	11/02/20	73.49	30.27	31.65	1.38	42.94
GMW-O-12	02/24/21	73.49	31.45	31.97	0.52	41.94
GMW-O-12	05/03/21	73.49	31.05	31.66	0.61	42.31
GMW-O-12	08/31/21	73.49	---	25.89	---	47.60
GMW-O-12	11/01/21	73.49	33.18	34.89	1.71	39.96
GMW-O-12	03/10/22	73.49	---	NM	---	NC
GMW-O-12	05/09/22	73.49	34.21	35.16	0.95	39.09
GMW-O-13	11/20/96	74.19	26.48	28.92	2.44	47.22
GMW-O-13	07/01/97	74.19	26.55	28.87	2.32	47.18
GMW-O-13	12/31/97	74.19	26.83	28.91	2.08	46.94
GMW-O-13	05/01/98	74.19	22.55	23.06	0.51	51.54
GMW-O-13	05/04/99	74.19	24.46	25.78	1.32	49.47
GMW-O-13	08/09/99	74.19	---	25.20	---	48.99
GMW-O-13	11/15/99	74.19	---	NM	---	NC
GMW-O-13	05/15/00	74.19	---	NM	---	NC
GMW-O-13	11/13/00	74.19	---	NM	---	NC
GMW-O-13	05/07/01	74.19	---	NM	---	NC
GMW-O-13	04/08/02	74.19	---	25.47	---	48.72
GMW-O-14	11/20/96	74.08	---	25.52	---	48.56
GMW-O-14	07/01/97	74.08	---	26.39	---	47.69
GMW-O-14	12/31/97	74.08	25.03	25.06	0.03	49.04
GMW-O-14	05/01/98	74.08	---	23.72	---	50.36
GMW-O-14	08/09/99	74.08	---	25.04	---	49.04
GMW-O-14	11/15/99	74.08	---	NM	---	NC
GMW-O-14	05/15/00	74.08	---	26.67	---	47.41
GMW-O-14	11/13/00	74.08	---	25.85	---	48.23
GMW-O-14	05/07/01	74.08	---	24.34	---	49.74
GMW-O-14	11/05/01	74.08	---	24.65	---	49.43
GMW-O-14	04/08/02	74.08	---	25.19	---	48.89
GMW-O-14	07/29/02	74.08	---	25.65	---	48.43
GMW-O-14	10/21/02	74.08	---	26.00	---	48.08
GMW-O-14	01/27/03	74.08	---	25.64	---	48.44
GMW-O-14	04/07/03	74.08	---	25.36	---	48.72
GMW-O-14	07/30/03	74.08	---	25.14	---	48.94
GMW-O-14	10/06/03	74.08	---	25.12	---	48.96
GMW-O-14	01/11/04	74.08	---	26.31	---	47.77
GMW-O-14	01/27/04	74.08	---	25.58	---	48.50
GMW-O-14	04/19/04	74.08	---	26.02	---	48.06
GMW-O-14	07/19/04	74.08	---	26.01	---	48.07
GMW-O-14	02/01/05	74.08	---	25.08	---	49.00
GMW-O-14	05/02/05	74.08	---	21.41	---	52.67
GMW-O-14	08/01/05	74.08	---	21.39	---	52.69
GMW-O-14	10/31/05	74.08	---	21.90	---	52.18
GMW-O-14	02/27/06	74.08	---	22.64	---	51.44
GMW-O-14	05/01/06	74.08	---	22.58	---	51.50

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-14	09/18/06	74.08	---	23.18	---	50.90
GMW-O-14	12/04/06	74.08	---	23.36	---	50.72
GMW-O-14	03/12/07	74.08	---	23.81	---	50.27
GMW-O-14	04/30/07	74.08	---	23.57	---	50.51
GMW-O-14	08/28/07	74.08	---	22.45	---	51.63
GMW-O-14	11/12/07	74.08	---	23.97	---	50.11
GMW-O-14	02/19/08	74.08	---	24.84	---	49.24
GMW-O-14	04/14/08	74.08	---	24.53	---	49.55
GMW-O-14	08/11/08	74.08	---	25.07	---	49.01
GMW-O-14	10/13/08	74.08	---	25.20	---	48.88
GMW-O-14	04/20/09	74.08	---	25.33	---	48.75
GMW-O-14	07/20/09	74.08	---	26.31	---	47.77
GMW-O-14	10/19/09	74.08	---	26.24	---	47.84
GMW-O-14	03/15/10	74.08	---	26.71	---	47.37
GMW-O-14	05/24/10	74.08	---	26.11	---	47.97
GMW-O-14	05/28/10	74.08	---	26.11	---	47.97
GMW-O-14	10/04/10	74.08	---	26.04	---	48.04
GMW-O-14	01/10/11	74.08	---	27.12	---	46.96
GMW-O-14	04/11/11	74.08	---	25.25	---	48.83
GMW-O-14	07/11/11	74.08	---	24.77	---	49.31
GMW-O-14	10/10/11	74.08	---	25.16	---	48.92
GMW-O-14	01/09/12	74.08	---	26.14	---	47.94
GMW-O-14	04/16/12	74.08	---	26.94	---	47.14
GMW-O-14	07/09/12	74.08	---	27.51	---	46.57
GMW-O-14	10/15/12	74.08	---	27.96	---	46.12
GMW-O-14	01/14/13	74.08	---	28.32	---	45.76
GMW-O-14	04/08/13	74.08	---	28.83	---	45.25
GMW-O-14	10/07/13	74.08	---	28.84	---	45.24
GMW-O-14	04/14/14	74.08	---	29.36	---	44.72
GMW-O-14	10/27/14	74.08	---	29.84	---	44.24
GMW-O-14	04/20/15	74.08	---	30.32	---	43.76
GMW-O-14	10/19/15	74.08	---	30.98	---	43.10
GMW-O-14	03/14/16	74.08	---	32.62	---	41.46
GMW-O-14	04/11/16	74.08	---	32.34	---	41.74
GMW-O-14	06/29/16	74.08	---	32.08	---	42.00
GMW-O-14	08/22/16	74.08	---	33.44	---	40.64
GMW-O-14	10/03/16	74.08	---	34.08	---	40.00
GMW-O-14	10/03/16	74.08	---	34.08	---	40.00
GMW-O-14	04/17/17	74.08	---	31.15	---	42.93
GMW-O-14	10/02/17	74.08	---	33.75	---	40.33
GMW-O-14	04/16/18	74.08	---	34.12	---	39.96
GMW-O-14	11/05/18	74.08	---	34.27	---	39.81
GMW-O-14	04/16/19	74.08	---	32.85	---	41.23
GMW-O-14	10/28/19	74.08	---	34.07	---	40.01
GMW-O-14	05/04/20	74.08	---	32.05	---	42.03
GMW-O-14	08/20/20	74.08	---	32.34	---	41.74
GMW-O-14	11/02/20	74.08	---	32.28	---	41.80
GMW-O-14	02/24/21	74.08	---	33.54	---	40.54

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-14	05/03/21	74.08	---	31.48	---	42.60
GMW-O-14	08/31/21	74.08	---	22.91	---	51.17
GMW-O-14	11/01/21	74.08	---	35.48	---	39.96
GMW-O-14	03/10/22	74.08	---	29.35	---	44.73
GMW-O-14	05/09/22	74.08	---	39.64	---	34.44
GMW-O-15	11/20/96	74.23	25.30	30.52	5.22	47.89
GMW-O-15	08/09/99	74.23	---	NM	---	NC
GMW-O-15	11/15/99	74.23	---	NM	---	NC
GMW-O-15	05/15/00	74.23	---	27.10	---	47.13
GMW-O-15	11/13/00	74.23	---	NM	---	NC
GMW-O-15	05/07/01	74.23	22.62	24.58	1.96	51.22
GMW-O-15	11/05/01	74.23	---	NM	---	NC
GMW-O-15	04/08/02	74.23	23.02	27.51	4.49	50.31
GMW-O-15	10/21/02	74.23	24.52	24.71	0.19	49.67
GMW-O-15	04/07/03	74.23	---	NM	---	NC
GMW-O-15	05/02/05	74.23	21.01	21.15	0.14	53.19
GMW-O-15	10/31/05	74.23	22.10	22.25	0.15	52.10
GMW-O-15	05/22/06	74.23	21.89	22.31	0.42	52.26
GMW-O-15	12/04/06	74.23	22.86	22.91	0.05	51.36
GMW-O-15	04/30/07	74.23	23.30	23.41	0.11	50.91
GMW-O-15	11/12/07	74.23	23.85	23.95	0.10	50.36
GMW-O-15	04/14/08	74.23	---	23.64	---	50.59
GMW-O-15	08/08/08	74.23	---	24.60	---	49.63
GMW-O-15	08/11/08	74.23	24.34	24.40	0.06	49.88
GMW-O-15	10/16/08	74.23	---	24.53	---	49.70
GMW-O-15	12/18/08	74.23	---	24.86	---	49.37
GMW-O-15	01/02/09	74.23	---	24.82	---	49.41
GMW-O-15	01/15/09	74.23	---	26.01	---	48.22
GMW-O-15	02/20/09	74.23	---	24.80	---	49.43
GMW-O-15	02/23/09	74.23	24.74	24.76	0.02	49.49
GMW-O-15	03/24/09	74.23	---	25.55	---	48.68
GMW-O-15	04/20/09	74.23	24.61	24.66	0.05	49.61
GMW-O-15	07/17/09	74.23	---	25.01	---	49.22
GMW-O-15	07/20/09	74.23	24.94	24.99	0.05	49.28
GMW-O-15	07/22/09	74.23	24.94	24.99	0.05	49.28
GMW-O-15	10/19/09	74.23	25.43	25.55	0.12	48.78
GMW-O-15	02/04/10	74.23	25.48	25.50	0.02	48.75
GMW-O-15	03/15/10	74.23	---	NM	---	NC
GMW-O-15	04/16/10	74.23	---	23.10	---	51.13
GMW-O-15	05/24/10	74.23	---	25.67	---	48.56
GMW-O-15	05/28/10	74.23	---	25.35	---	48.88
GMW-O-15	06/22/10	74.23	---	25.81	---	48.42
GMW-O-15	07/12/10	74.23	---	NM	---	NC
GMW-O-15	08/12/10	74.23	---	NM	---	NC
GMW-O-15	09/20/10	74.23	---	NM	---	NC
GMW-O-15	10/04/10	74.23	25.80	25.85	0.05	48.42
GMW-O-15	11/23/10	74.23	---	NM	---	NC
GMW-O-15	12/22/10	74.23	---	26.31	---	47.92

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-15	01/10/11	74.23	---	25.97	---	48.26
GMW-O-15	02/24/11	74.23	---	NM	---	NC
GMW-O-15	03/23/11	74.23	---	NM	---	NC
GMW-O-15	04/12/11	74.23	22.53	22.55	0.02	51.70
GMW-O-15	05/13/11	74.23	---	NM	---	NC
GMW-O-15	06/22/11	74.23	---	NM	---	NC
GMW-O-15	07/11/11	74.23	---	NM	---	NC
GMW-O-15	08/19/11	74.23	---	NM	---	NC
GMW-O-15	09/22/11	74.23	---	NM	---	NC
GMW-O-15	10/10/11	74.23	23.22	23.79	0.57	50.90
GMW-O-15	11/28/11	74.23	---	NM	---	NC
GMW-O-15	12/02/11	74.23	23.86	23.92	0.06	50.36
GMW-O-15	12/21/11	74.23	---	31.13	---	43.10
GMW-O-15	01/09/12	74.23	---	27.67	---	46.56
GMW-O-15	02/23/12	74.23	---	31.82	---	42.41
GMW-O-15	03/28/12	74.23	---	30.30	---	43.93
GMW-O-15	04/16/12	74.23	26.51	26.56	0.05	47.71
GMW-O-15	05/25/12	74.23	---	26.64	---	47.59
GMW-O-15	06/15/12	74.23	---	26.93	---	47.30
GMW-O-15	07/09/12	74.23	---	25.47	---	48.76
GMW-O-15	08/29/12	74.23	---	NM	---	NC
GMW-O-15	09/26/12	74.23	---	30.64	---	43.59
GMW-O-15	10/15/12	74.23	---	31.82	---	42.41
GMW-O-15	11/29/12	74.23	---	NM	---	NC
GMW-O-15	12/26/12	74.23	---	27.41	---	46.82
GMW-O-15	01/14/13	74.23	---	27.62	---	46.61
GMW-O-15	02/20/13	74.23	---	NM	---	NC
GMW-O-15	04/10/13	74.23	---	NM	---	NC
GMW-O-15	04/26/13	74.23	---	27.90	---	46.33
GMW-O-15	10/07/13	74.23	28.26	29.03	0.77	45.82
GMW-O-15	04/18/14	74.23	28.08	28.40	0.32	46.09
GMW-O-15	08/14/14	74.23	28.26	32.59	4.33	45.10
GMW-O-15	08/19/14	74.23	28.23	32.34	4.11	45.18
GMW-O-15	08/29/14	74.23	28.25	31.84	3.59	45.26
GMW-O-15	09/05/14	74.23	28.29	31.91	3.62	45.22
GMW-O-15	09/11/14	74.23	28.79	32.16	3.37	44.77
GMW-O-15	09/18/14	74.23	28.23	32.50	4.27	45.15
GMW-O-15	09/26/14	74.23	28.27	32.20	3.93	45.17
GMW-O-15	10/01/14	74.23	28.28	31.93	3.65	45.22
GMW-O-15	10/06/14	74.23	28.27	31.91	3.64	45.23
GMW-O-15	10/14/14	74.23	28.29	31.85	3.56	45.23
GMW-O-15	10/23/14	74.23	28.30	32.10	3.80	45.17
GMW-O-15	10/27/14	74.23	28.30	31.89	3.59	45.21
GMW-O-15	11/18/14	74.23	28.39	31.86	3.47	45.15
GMW-O-15	11/25/14	74.23	28.35	32.36	4.01	45.08
GMW-O-15	12/03/14	74.23	28.36	31.73	3.37	45.20
GMW-O-15	12/12/14	74.23	28.54	32.61	4.07	44.88
GMW-O-15	12/19/14	74.23	28.37	32.62	4.25	45.01

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-15	04/20/15	74.23	28.82	31.93	3.11	44.79
GMW-O-15	10/19/15	74.23	28.89	31.91	3.02	44.74
GMW-O-15	04/12/16	74.23	---	29.78	---	44.45
GMW-O-15	10/03/16	74.23	30.92	31.00	0.08	NC
GMW-O-15	10/04/16	74.23	30.92	31.00	0.08	43.29
GMW-O-15	04/20/17	74.86	29.52	29.65	0.13	45.31
GMW-O-15	10/02/17	74.23	30.33	31.92	1.59	NC
GMW-O-15	04/16/18	74.86	31.67	31.79	0.12	43.17
GMW-O-15	11/05/18	74.86	---	32.38	---	42.48
GMW-O-15	04/23/19	74.86	29.84	29.84	0.00	45.02
GMW-O-15	10/31/19	74.86	---	29.28	---	45.58
GMW-O-15	05/04/20	74.86	---	31.13	---	43.73
GMW-O-15	11/02/20	74.86	---	26.89	---	47.97
GMW-O-15	05/03/21	74.86	---	28.62	---	46.24
GMW-O-15	11/01/21	74.86	---	NM	---	NC
GMW-O-15	05/09/22	74.86	---	NM	---	NC
GMW-O-16	11/20/96	74.10	---	25.89	---	48.21
GMW-O-16	07/01/97	74.10	---	24.16	---	49.94
GMW-O-16	05/04/99	74.10	---	23.19	---	50.91
GMW-O-16	08/09/99	74.10	---	24.27	---	49.83
GMW-O-16	11/15/99	74.10	---	25.02	---	49.08
GMW-O-16	05/15/00	74.10	---	24.44	---	49.66
GMW-O-16	11/13/00	74.10	---	25.71	---	48.39
GMW-O-16	05/07/01	74.10	---	23.15	---	50.95
GMW-O-16	11/05/01	74.10	---	23.16	---	50.94
GMW-O-16	04/08/02	74.10	---	24.25	---	49.85
GMW-O-16	10/21/02	74.10	---	25.72	---	48.38
GMW-O-16	04/07/03	74.10	---	24.59	---	49.51
GMW-O-16	10/06/03	74.10	---	24.55	---	49.55
GMW-O-16	01/11/04	74.10	---	28.00	---	46.10
GMW-O-16	04/19/04	74.10	---	24.98	---	49.12
GMW-O-16	07/20/04	74.10	---	25.37	---	48.73
GMW-O-16	05/02/05	74.10	---	19.48	---	54.62
GMW-O-16	08/01/05	74.10	---	20.45	---	53.65
GMW-O-16	10/31/05	74.10	---	21.04	---	53.06
GMW-O-16	02/27/06	74.10	---	22.31	---	51.79
GMW-O-16	05/01/06	74.10	---	22.36	---	51.74
GMW-O-16	09/18/06	74.10	---	23.19	---	50.91
GMW-O-16	12/04/06	74.10	---	23.33	---	50.77
GMW-O-16	04/30/07	74.10	---	23.82	---	50.28
GMW-O-16	11/12/07	74.10	---	24.35	---	49.75
GMW-O-16	02/19/08	74.10	---	24.69	---	49.41
GMW-O-16	04/14/08	74.10	---	24.08	---	50.02
GMW-O-16	10/13/08	74.10	---	25.12	---	48.98
GMW-O-16	04/20/09	74.10	---	25.20	---	48.90
GMW-O-16	10/19/09	74.10	---	25.81	---	48.29
GMW-O-16	03/15/10	74.10	---	26.30	---	47.80
GMW-O-16	04/16/10	74.10	---	25.20	---	48.90

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-16	05/24/10	74.10	---	25.14	---	48.96
GMW-O-16	05/28/10	74.10	---	25.13	---	48.97
GMW-O-16	06/22/10	74.10	---	25.55	---	48.55
GMW-O-16	07/12/10	74.10	---	26.28	---	47.82
GMW-O-16	08/12/10	74.10	---	26.43	---	47.67
GMW-O-16	09/20/10	74.10	---	26.95	---	47.15
GMW-O-16	10/04/10	74.10	---	26.10	---	48.00
GMW-O-16	11/16/10	74.10	---	26.58	---	47.52
GMW-O-16	12/22/10	74.10	---	27.00	---	47.10
GMW-O-16	01/10/11	74.10	---	26.42	---	47.68
GMW-O-16	02/24/11	74.10	---	26.02	---	48.08
GMW-O-16	03/23/11	74.10	---	25.99	---	48.11
GMW-O-16	04/11/11	74.10	---	24.66	---	49.44
GMW-O-16	05/13/11	74.10	---	25.76	---	48.34
GMW-O-16	06/22/11	74.10	---	25.89	---	48.21
GMW-O-16	07/11/11	74.10	---	26.00	---	48.10
GMW-O-16	08/19/11	74.10	---	25.63	---	48.47
GMW-O-16	09/22/11	74.10	---	26.32	---	47.78
GMW-O-16	10/10/11	74.10	---	25.53	---	48.57
GMW-O-16	11/28/11	74.10	---	26.42	---	47.68
GMW-O-16	12/21/11	74.10	---	27.05	---	47.05
GMW-O-16	01/09/12	74.10	---	26.98	---	47.12
GMW-O-16	02/23/12	74.10	---	27.56	---	46.54
GMW-O-16	03/28/12	74.10	---	27.50	---	46.60
GMW-O-16	04/16/12	74.10	---	26.62	---	47.48
GMW-O-16	05/25/12	74.10	---	26.81	---	47.29
GMW-O-16	06/15/12	74.10	---	27.27	---	46.83
GMW-O-16	07/09/12	74.10	---	27.12	---	46.98
GMW-O-16	08/29/12	74.10	---	28.10	---	46.00
GMW-O-16	09/26/12	74.10	---	28.46	---	45.64
GMW-O-16	10/15/12	74.10	---	27.38	---	46.72
GMW-O-16	11/29/12	74.10	---	28.61	---	45.49
GMW-O-16	12/26/12	74.10	---	28.52	---	45.58
GMW-O-16	01/14/13	74.10	---	28.72	---	45.38
GMW-O-16	02/20/13	74.10	---	28.56	---	45.54
GMW-O-16	04/08/13	74.10	---	28.61	---	45.49
GMW-O-16	10/07/13	74.10	---	28.48	---	45.62
GMW-O-16	04/14/14	74.10	---	28.85	---	45.25
GMW-O-16	10/27/14	74.10	---	29.30	---	44.80
GMW-O-16	04/20/15	74.10	---	29.69	---	44.41
GMW-O-16	10/19/15	74.10	---	30.41	---	43.69
GMW-O-16	04/11/16	74.10	---	31.30	---	42.80
GMW-O-16	10/03/16	74.10	---	32.00	---	42.10
GMW-O-16	10/03/16	74.10	---	32.00	---	42.10
GMW-O-16	04/17/17	74.10	---	30.49	---	43.61
GMW-O-16	10/02/17	74.10	---	31.47	---	42.63
GMW-O-16	04/16/18	74.10	---	32.40	---	41.70
GMW-O-16	11/05/18	74.10	---	33.24	---	40.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-16	04/16/19	74.10	---	29.89	---	44.21
GMW-O-16	10/28/19	74.10	---	32.10	---	42.00
GMW-O-16	05/04/20	74.10	---	30.97	---	43.13
GMW-O-16	11/02/20	74.10	---	33.99	---	40.11
GMW-O-16	05/03/21	74.10	---	29.49	---	44.61
GMW-O-16	11/01/21	74.10	---	36.55	---	37.55
GMW-O-16	05/09/22	74.10	---	32.45	---	41.65
GMW-O-17	11/20/96	73.78	---	25.55	---	48.23
GMW-O-17	07/01/97	73.78	---	23.84	---	49.94
GMW-O-17	12/31/97	73.78	---	25.31	---	48.47
GMW-O-17	05/01/98	73.78	---	20.49	---	53.29
GMW-O-17	05/03/99	73.78	---	23.12	---	50.66
GMW-O-17	08/09/99	73.78	---	23.50	---	50.28
GMW-O-17	11/15/99	73.78	---	24.11	---	49.67
GMW-O-17	05/15/00	73.78	---	23.70	---	50.08
GMW-O-17	11/13/00	73.78	---	24.62	---	49.16
GMW-O-17	05/07/01	73.78	---	22.39	---	51.39
GMW-O-17	11/05/01	73.78	---	23.13	---	50.65
GMW-O-17	04/08/02	73.78	---	23.69	---	50.09
GMW-O-17	10/21/02	73.78	---	24.90	---	48.88
GMW-O-17	04/07/03	73.78	---	24.05	---	49.73
GMW-O-17	10/06/03	73.78	---	23.19	---	50.59
GMW-O-17	01/11/04	73.78	---	25.39	---	48.39
GMW-O-17	04/19/04	73.78	---	24.46	---	49.32
GMW-O-17	05/02/05	73.78	---	19.51	---	54.27
GMW-O-17	10/31/05	73.78	---	20.03	---	53.75
GMW-O-17	05/01/06	73.78	---	20.75	---	53.03
GMW-O-17	12/04/06	73.78	---	22.68	---	51.10
GMW-O-17	04/30/07	73.78	---	23.19	---	50.59
GMW-O-17	11/12/07	73.78	---	23.90	---	49.88
GMW-O-17	04/14/08	73.78	---	23.55	---	50.23
GMW-O-17	08/11/08	73.78	---	24.14	---	49.64
GMW-O-17	10/13/08	73.78	---	24.60	---	49.18
GMW-O-17	04/20/09	73.78	---	24.48	---	49.30
GMW-O-17	05/24/10	73.78	---	24.78	---	49.00
GMW-O-17	05/28/10	73.78	---	28.75	---	45.03
GMW-O-17	10/04/10	73.78	---	25.60	---	48.18
GMW-O-17	01/10/11	73.78	---	25.64	---	48.14
GMW-O-17	04/11/11	73.78	---	24.11	---	49.67
GMW-O-17	07/11/11	73.78	---	NM	---	NC
GMW-O-17	10/10/11	73.78	---	24.71	---	49.07
GMW-O-17	01/09/12	73.78	---	25.32	---	48.46
GMW-O-17	04/16/12	73.78	---	26.10	---	47.68
GMW-O-17	07/09/12	73.78	---	26.42	---	47.36
GMW-O-17	10/15/12	73.78	---	26.62	---	47.16
GMW-O-17	01/14/13	73.78	---	27.48	---	46.30
GMW-O-17	04/08/13	73.78	---	27.48	---	46.30
GMW-O-17	10/07/13	73.78	---	28.21	---	45.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-17	04/14/14	73.78	---	28.25	---	45.53
GMW-O-17	10/27/14	73.78	---	28.84	---	44.94
GMW-O-17	04/20/15	73.78	---	28.96	---	44.82
GMW-O-17	10/19/15	73.78	---	29.95	---	43.83
GMW-O-17	04/11/16	73.78	---	30.55	---	43.23
GMW-O-17	10/03/16	73.78	---	31.10	---	42.68
GMW-O-17	10/03/16	73.78	---	31.10	---	42.68
GMW-O-17	04/17/17	73.78	---	30.20	---	43.58
GMW-O-17	10/02/17	73.78	---	30.70	---	43.08
GMW-O-17	04/16/18	73.78	---	31.88	---	41.90
GMW-O-17	11/05/18	73.78	---	32.46	---	41.32
GMW-O-17	04/16/19	73.78	---	30.83	---	42.95
GMW-O-17	10/28/19	73.78	---	31.35	---	42.43
GMW-O-17	05/04/20	73.78	---	31.22	---	42.56
GMW-O-17	11/02/20	73.78	---	29.42	---	44.36
GMW-O-17	05/03/21	73.78	---	31.79	---	41.99
GMW-O-17	11/01/21	73.78	---	35.25	---	38.53
GMW-O-17	05/09/22	73.78	---	32.48	---	41.30
GMW-O-18	11/20/96	74.36	---	26.70	---	47.66
GMW-O-18	12/31/97	74.36	---	26.48	---	47.88
GMW-O-18	05/01/98	74.36	---	29.04	---	45.32
GMW-O-18	05/04/99	74.36	---	24.02	---	50.34
GMW-O-18	08/09/99	74.36	---	24.91	---	49.45
GMW-O-18	11/15/99	74.36	---	25.56	---	48.80
GMW-O-18	05/15/00	74.36	---	29.17	---	45.19
GMW-O-18	11/13/00	74.36	---	NM	---	NC
GMW-O-18	05/07/01	74.36	---	24.10	---	50.26
GMW-O-18	09/18/01	74.36	---	NM	---	NC
GMW-O-18	11/05/01	74.36	---	NM	---	NC
GMW-O-18	01/29/02	74.36	---	NM	---	NC
GMW-O-18	04/08/02	74.36	24.81	24.81	0.00	49.55
GMW-O-18	04/07/03	74.36	---	NM	---	NC
GMW-O-18	05/02/05	74.36	---	20.13	---	54.23
GMW-O-18	10/31/05	74.36	---	21.79	---	52.57
GMW-O-18	05/01/06	74.36	---	22.60	---	51.76
GMW-O-18	12/04/06	74.36	---	23.61	---	50.75
GMW-O-18	04/30/07	74.36	---	24.21	---	50.15
GMW-O-18	11/12/07	74.36	---	22.46	---	51.90
GMW-O-18	04/14/08	74.36	---	24.50	---	49.86
GMW-O-18	10/13/08	74.36	---	25.46	---	48.90
GMW-O-18	04/20/09	74.36	---	25.59	---	48.77
GMW-O-18	10/19/09	74.36	---	26.31	---	48.05
GMW-O-18	03/15/10	74.36	---	26.54	---	47.82
GMW-O-18	04/16/10	74.36	---	24.25	---	50.11
GMW-O-18	05/24/10	74.36	---	26.26	---	48.10
GMW-O-18	05/28/10	74.36	---	26.03	---	48.33
GMW-O-18	06/22/10	74.36	---	26.41	---	47.95
GMW-O-18	07/12/10	74.36	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-18	08/12/10	74.36	---	NM	---	NC
GMW-O-18	09/20/10	74.36	---	NM	---	NC
GMW-O-18	10/04/10	74.36	---	29.95	---	44.41
GMW-O-18	11/16/10	74.36	---	NM	---	NC
GMW-O-18	12/22/10	74.36	---	NM	---	NC
GMW-O-18	01/10/11	74.36	---	NM	---	NC
GMW-O-18	02/24/11	74.36	---	NM	---	NC
GMW-O-18	03/23/11	74.36	---	NM	---	NC
GMW-O-18	04/12/11	74.36	---	NM	---	NC
GMW-O-18	05/13/11	74.36	---	NM	---	NC
GMW-O-18	06/22/11	74.36	---	NM	---	NC
GMW-O-18	07/11/11	74.36	---	NM	---	NC
GMW-O-18	08/19/11	74.36	---	NM	---	NC
GMW-O-18	09/22/11	74.36	---	NM	---	NC
GMW-O-18	10/10/11	74.36	---	23.68	---	50.68
GMW-O-18	11/28/11	74.36	---	NM	---	NC
GMW-O-18	12/02/11	74.36	---	24.22	---	50.14
GMW-O-18	12/21/11	74.36	---	27.14	---	47.22
GMW-O-18	02/23/12	74.36	---	31.18	---	43.18
GMW-O-18	03/28/12	74.36	---	NM	---	NC
GMW-O-18	04/16/12	74.36	---	27.10	---	47.26
GMW-O-18	05/25/12	74.36	---	27.31	---	47.05
GMW-O-18	06/15/12	74.36	---	35.13	---	39.23
GMW-O-18	07/09/12	74.36	---	29.51	---	44.85
GMW-O-18	08/29/12	74.36	---	NM	---	NC
GMW-O-18	09/26/12	74.36	---	30.83	---	43.53
GMW-O-18	10/15/12	74.36	---	29.73	---	44.63
GMW-O-18	11/29/12	74.36	---	NM	---	NC
GMW-O-18	12/26/12	74.36	---	28.87	---	45.49
GMW-O-18	01/14/13	74.36	---	28.92	---	45.44
GMW-O-18	02/20/13	74.36	---	NM	---	NC
GMW-O-18	04/10/13	74.36	---	28.10	---	46.26
GMW-O-18	10/07/13	74.36	---	26.67	---	47.69
GMW-O-18	04/18/14	74.36	29.37	29.43	0.06	44.98
GMW-O-18	08/14/14	74.36	29.45	29.87	0.42	44.83
GMW-O-18	08/19/14	74.36	29.58	29.97	0.39	44.70
GMW-O-18	08/29/14	74.36	29.34	29.77	0.43	44.93
GMW-O-18	09/11/14	74.36	29.61	29.96	0.35	44.68
GMW-O-18	09/18/14	74.36	29.56	29.95	0.39	44.72
GMW-O-18	09/26/14	74.36	29.55	29.97	0.42	44.73
GMW-O-18	10/01/14	74.36	29.52	29.90	0.38	44.76
GMW-O-18	10/06/14	74.36	29.56	29.94	0.38	44.72
GMW-O-18	10/14/14	74.36	29.58	29.94	0.36	44.71
GMW-O-18	10/23/14	74.36	29.62	30.00	0.38	44.66
GMW-O-18	10/27/14	74.36	29.52	29.95	0.43	44.75
GMW-O-18	04/20/15	74.36	---	28.53	---	45.83
GMW-O-18	10/19/15	74.36	---	30.90	---	43.46
GMW-O-18	04/12/16	74.36	---	31.63	---	42.73

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-18	12/13/16	74.36	31.01	35.95	4.94	NC
GMW-O-18	04/17/17	74.32	31.80	31.83	0.03	42.52
GMW-O-18	10/02/17	74.36	31.30	31.32	0.02	NC
GMW-O-18	11/05/18	74.32	32.90	33.03	0.13	41.29
GMW-O-18	04/16/19	74.32	---	30.89	---	43.43
GMW-O-18	10/28/19	74.32	---	32.05	---	42.27
GMW-O-18	05/04/20	74.32	---	31.68	---	42.64
GMW-O-18	11/02/20	74.32	---	27.25	---	47.07
GMW-O-18	05/03/21	74.32	---	29.77	---	44.55
GMW-O-18	11/01/21	74.32	---	36.39	---	37.93
GMW-O-18	05/09/22	74.32	---	29.62	---	44.70
GMW-O-19	11/20/96	74.46	---	26.28	---	48.18
GMW-O-19	07/01/97	74.46	---	24.70	---	49.76
GMW-O-19	12/31/97	74.46	---	25.92	---	48.54
GMW-O-19	08/09/99	74.46	---	24.09	---	50.37
GMW-O-19	11/15/99	74.46	---	24.82	---	49.64
GMW-O-19	05/15/00	74.46	---	24.43	---	50.03
GMW-O-19	11/13/00	74.46	---	DRY	---	NC
GMW-O-19	05/07/01	74.46	---	NM	---	NC
GMW-O-19	09/18/01	74.46	---	23.07	---	51.39
GMW-O-19	11/05/01	74.46	---	23.15	---	51.31
GMW-O-19	01/29/02	74.46	---	23.25	---	51.21
GMW-O-19	04/08/02	74.46	---	23.16	---	51.30
GMW-O-19	10/21/02	74.46	---	23.34	---	51.12
GMW-O-19	04/07/03	74.46	---	23.50	---	50.96
GMW-O-19	07/30/03	74.46	---	24.29	---	50.17
GMW-O-19	10/06/03	74.46	---	24.54	---	49.92
GMW-O-19	01/11/04	74.46	---	26.02	---	48.44
GMW-O-19	04/19/04	74.46	---	25.04	---	49.42
GMW-O-19	07/20/04	74.46	---	25.35	---	49.11
GMW-O-19	05/02/05	74.46	---	20.05	---	54.41
GMW-O-19	08/01/05	74.46	---	20.82	---	53.64
GMW-O-19	10/31/05	74.46	---	21.36	---	53.10
GMW-O-19	02/27/06	74.46	---	22.06	---	52.40
GMW-O-19	05/01/06	74.46	---	22.35	---	52.11
GMW-O-19	12/04/06	74.46	---	23.32	---	51.14
GMW-O-19	04/30/07	74.46	---	23.98	---	50.48
GMW-O-19	11/12/07	74.46	---	24.57	---	49.89
GMW-O-19	04/14/08	74.46	---	24.24	---	50.22
GMW-O-19	10/13/08	74.46	---	25.36	---	49.10
GMW-O-19	04/20/09	74.46	---	25.22	---	49.24
GMW-O-19	10/19/09	74.46	---	26.26	---	48.20
GMW-O-19	03/15/10	74.46	---	26.16	---	48.30
GMW-O-19	04/16/10	74.46	---	25.30	---	49.16
GMW-O-19	05/24/10	74.46	---	25.53	---	48.93
GMW-O-19	05/28/10	74.46	---	25.47	---	48.99
GMW-O-19	06/22/10	74.46	---	25.64	---	48.82
GMW-O-19	07/12/10	74.46	---	26.04	---	48.42

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-19	08/12/10	74.46	---	26.23	---	48.23
GMW-O-19	09/20/10	74.46	---	26.52	---	47.94
GMW-O-19	10/04/10	74.46	---	26.31	---	48.15
GMW-O-19	11/16/10	74.46	---	26.67	---	47.79
GMW-O-19	12/22/10	74.46	---	26.70	---	47.76
GMW-O-19	01/10/11	74.46	---	26.37	---	48.09
GMW-O-19	02/24/11	74.46	---	25.55	---	48.91
GMW-O-19	03/23/11	74.46	---	25.29	---	49.17
GMW-O-19	04/11/11	74.46	---	24.75	---	49.71
GMW-O-19	05/13/11	74.46	---	25.11	---	49.35
GMW-O-19	06/22/11	74.46	---	25.27	---	49.19
GMW-O-19	07/11/11	74.46	---	25.42	---	49.04
GMW-O-19	08/19/11	74.46	---	25.32	---	49.14
GMW-O-19	09/22/11	74.46	---	25.82	---	48.64
GMW-O-19	10/10/11	74.46	---	25.40	---	49.06
GMW-O-19	11/28/11	74.46	---	25.96	---	48.50
GMW-O-19	12/21/11	74.46	---	26.43	---	48.03
GMW-O-19	01/09/12	74.46	---	26.56	---	47.90
GMW-O-19	02/23/12	74.46	---	27.08	---	47.38
GMW-O-19	03/28/12	74.46	---	27.14	---	47.32
GMW-O-19	04/16/12	74.46	---	26.88	---	47.58
GMW-O-19	05/25/12	74.46	---	27.01	---	47.45
GMW-O-19	06/15/12	74.46	---	27.23	---	47.23
GMW-O-19	07/09/12	74.46	---	27.27	---	47.19
GMW-O-19	08/29/12	74.46	---	27.58	---	46.88
GMW-O-19	09/26/12	74.46	---	27.90	---	46.56
GMW-O-19	10/15/12	74.46	---	27.46	---	47.00
GMW-O-19	11/29/12	74.46	---	28.16	---	46.30
GMW-O-19	12/26/12	74.46	---	28.03	---	46.43
GMW-O-19	01/14/13	74.46	---	28.02	---	46.44
GMW-O-19	02/20/13	74.46	---	28.28	---	46.18
GMW-O-19	04/08/13	74.46	---	28.36	---	46.10
GMW-O-19	10/07/13	74.46	---	28.68	---	45.78
GMW-O-19	04/14/14	74.46	---	28.82	---	45.64
GMW-O-19	10/27/14	74.46	---	29.34	---	45.12
GMW-O-19	04/20/15	74.46	---	28.41	---	46.05
GMW-O-19	10/19/15	74.46	---	30.63	---	43.83
GMW-O-19	04/11/16	74.46	---	31.70	---	42.76
GMW-O-19	10/03/16	74.46	---	32.20	---	42.26
GMW-O-19	10/03/16	74.46	---	32.20	---	42.26
GMW-O-19	04/17/17	74.46	---	30.94	---	43.52
GMW-O-19	10/02/17	74.46	---	31.20	---	43.26
GMW-O-19	04/16/18	74.46	---	32.72	---	41.74
GMW-O-19	11/05/18	74.46	---	33.37	---	41.09
GMW-O-19	04/16/19	74.46	---	31.22	---	43.24
GMW-O-19	10/28/19	74.46	---	32.19	---	42.27
GMW-O-19	05/04/20	74.46	---	30.94	---	43.52
GMW-O-19	11/02/20	74.46	---	31.89	---	42.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-19	05/03/21	74.46	---	29.50	---	44.96
GMW-O-19	11/01/21	74.46	---	36.01	---	38.45
GMW-O-19	05/09/22	74.46	---	32.28	---	42.18
GMW-O-20	05/07/01	73.34	---	22.15	---	51.19
GMW-O-20	04/07/03	73.34	---	NM	---	NC
GMW-O-20	08/15/08	73.32	---	25.90	---	47.42
GMW-O-20	10/17/08	73.32	---	25.82	---	47.50
GMW-O-20	12/19/08	73.32	---	27.15	---	46.17
GMW-O-20	01/15/09	73.32	26.09	26.53	0.44	47.15
GMW-O-20	02/24/09	73.32	---	27.85	---	45.47
GMW-O-20	03/20/09	73.32	---	28.81	---	44.51
GMW-O-20	03/27/09	73.32	---	27.84	---	45.48
GMW-O-20	04/21/09	73.32	---	28.70	---	44.62
GMW-O-20	07/21/09	73.32	---	24.10	---	49.22
GMW-O-20	10/19/09	73.32	---	NM	---	NC
GMW-O-20	11/09/09	73.32	25.40	25.60	0.20	47.88
GMW-O-20	06/22/10	73.32	24.66	24.76	0.10	48.64
GMW-O-20	10/04/10	73.32	31.10	31.20	0.10	42.20
GMW-O-20	01/10/11	73.32	26.48	26.62	0.14	46.81
GMW-O-20	04/11/11	73.32	---	23.82	---	49.50
GMW-O-20	07/11/11	73.32	---	NM	---	NC
GMW-O-20	10/10/11	73.32	---	24.05	---	49.27
GMW-O-20	01/09/12	73.32	---	24.68	---	48.64
GMW-O-20	04/16/12	73.32	---	26.18	---	47.14
GMW-O-20	07/09/12	73.32	---	32.92	---	40.40
GMW-O-20	10/15/12	73.32	32.95	32.97	0.02	40.37
GMW-O-20	01/14/13	73.32	32.93	32.98	0.05	40.38
GMW-O-20	04/08/13	73.32	26.46	29.63	3.17	46.27
GMW-O-20	09/24/13	73.32	27.20	31.10	3.90	45.40
GMW-O-20	10/07/13	73.32	27.06	32.09	5.03	45.33
GMW-O-20	04/25/14	73.32	28.40	28.48	0.08	44.91
GMW-O-20	09/18/14	73.32	27.72	30.71	2.99	45.05
GMW-O-20	09/26/14	73.32	27.75	30.87	3.12	44.99
GMW-O-20	10/01/14	73.32	27.65	30.52	2.87	45.14
GMW-O-20	10/06/14	73.32	27.66	30.50	2.84	45.13
GMW-O-20	10/14/14	73.32	27.62	30.63	3.01	45.14
GMW-O-20	10/23/14	73.32	27.70	30.80	3.10	45.05
GMW-O-20	10/27/14	73.32	27.76	30.70	2.94	45.02
GMW-O-20	11/03/14	73.32	27.62	30.81	3.19	45.11
GMW-O-20	11/10/14	73.32	27.75	30.94	3.19	44.98
GMW-O-20	11/18/14	73.32	27.65	30.91	3.26	45.07
GMW-O-20	11/25/14	73.32	27.65	30.95	3.30	45.06
GMW-O-20	12/03/14	73.32	27.83	32.56	4.73	44.61
GMW-O-20	12/19/14	73.32	27.93	31.72	3.79	44.69
GMW-O-20	04/22/15	73.32	27.98	32.25	4.27	44.55
GMW-O-20	10/22/15	73.32	29.38	31.36	1.98	43.57
GMW-O-20	03/16/16	73.32	---	32.54	---	40.78
GMW-O-20	04/12/16	73.32	---	32.48	---	40.84

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-20	06/29/16	73.32	---	32.50	---	40.82
GMW-O-20	08/22/16	73.32	---	32.18	---	41.14
GMW-O-20	10/03/16	73.32	---	33.12	---	40.20
GMW-O-20	10/03/16	73.32	---	33.12	---	40.20
GMW-O-20	04/20/17	73.32	---	29.70	---	43.62
GMW-O-20	10/02/17	73.32	---	33.03	---	40.29
GMW-O-20	04/16/18	73.32	---	32.67	---	40.65
GMW-O-20	11/05/18	73.32	---	32.92	---	40.40
GMW-O-20	04/23/19	73.32	---	30.55	---	42.77
GMW-O-20	11/01/19	73.32	---	32.53	---	NC
GMW-O-20	05/04/20	73.32	---	30.70	---	42.62
GMW-O-20	08/20/20	73.32	---	31.58	---	41.74
GMW-O-20	11/02/20	73.32	---	30.97	---	42.35
GMW-O-20	02/24/21	73.32	---	31.99	---	41.33
GMW-O-20	05/03/21	73.32	---	32.67	---	40.65
GMW-O-20	08/31/21	73.32	---	31.06	---	42.26
GMW-O-20	11/01/21	73.32	---	34.90	---	38.42
GMW-O-20	03/10/22	73.32	---	32.34	---	40.98
GMW-O-20	05/09/22	73.32	---	32.11	---	41.21
GMW-O-21	11/15/99	73.49	---	NM	---	NC
GMW-O-21	11/19/99	73.49	---	NM	---	NC
GMW-O-21	04/07/03	73.49	---	NM	---	NC
GMW-O-21	10/06/03	73.49	---	22.60	---	50.89
GMW-O-21	12/28/07	71.43	---	27.67	---	43.76
GMW-O-21	08/15/08	73.94	---	NM	---	NC
GMW-O-21	10/17/08	71.43	---	26.00	---	45.43
GMW-O-21	12/19/08	71.43	---	24.82	---	46.61
GMW-O-21	03/27/09	71.43	---	26.41	---	45.02
GMW-O-21	07/21/09	71.43	---	24.88	---	46.55
GMW-O-21	10/19/09	71.43	---	NM	---	NC
GMW-O-21	11/09/09	71.43	---	25.02	---	46.41
GMW-O-21	10/04/10	71.43	---	25.40	---	46.03
GMW-O-21	04/13/11	71.43	---	23.72	---	47.71
GMW-O-21	10/10/11	71.43	---	24.65	---	46.78
GMW-O-21	04/16/12	71.43	---	NM	---	NC
GMW-O-21	07/09/12	71.43	---	NM	---	NC
GMW-O-21	10/15/12	71.43	---	32.50	---	38.93
GMW-O-21	04/08/13	71.43	---	NM	---	NC
GMW-O-21	09/25/13	71.43	---	29.25	---	42.18
GMW-O-21	10/07/13	71.43	---	NM	---	NC
GMW-O-21	04/14/14	71.43	28.61	28.65	0.04	42.81
GMW-O-21	09/05/14	71.43	28.78	29.61	0.83	42.48
GMW-O-21	09/26/14	71.43	28.77	29.85	1.08	42.44
GMW-O-21	10/01/14	71.43	28.64	29.79	1.15	42.56
GMW-O-21	10/06/14	71.43	28.72	29.40	0.68	42.57
GMW-O-21	10/27/14	71.43	28.93	29.75	0.82	42.34
GMW-O-21	11/10/14	71.43	28.95	29.98	1.03	42.27
GMW-O-21	11/18/14	71.43	28.92	30.05	1.13	42.28

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-21	11/25/14	71.43	28.85	29.73	0.88	42.40
GMW-O-21	12/12/14	71.43	29.02	30.61	1.59	42.09
GMW-O-21	12/19/14	71.43	29.04	30.62	1.58	42.07
GMW-O-21	04/20/15	71.43	28.99	30.15	1.16	42.21
GMW-O-21	06/10/15	71.43	30.70	31.00	0.30	40.67
GMW-O-21	07/02/15	71.43	29.88	32.30	2.42	41.07
GMW-O-21	07/07/15	71.43	30.06	30.65	0.59	41.25
GMW-O-21	07/17/15	71.43	30.10	30.40	0.30	41.27
GMW-O-21	07/29/15	71.43	30.10	30.40	0.30	41.27
GMW-O-21	08/11/15	71.43	30.70	31.00	0.30	40.67
GMW-O-21	10/19/15	71.43	31.20	31.43	0.23	40.18
GMW-O-21	03/14/16	71.43	33.17	33.20	0.03	38.25
GMW-O-21	04/11/16	71.43	31.84	32.17	0.33	39.52
GMW-O-21	06/29/16	71.43	32.83	33.03	0.20	38.56
GMW-O-21	08/22/16	71.43	---	33.72	---	37.71
GMW-O-21	10/03/16	71.43	---	33.45	---	37.98
GMW-O-21	10/03/16	71.43	---	33.45	---	37.98
GMW-O-21	04/17/17	71.43	---	30.48	---	40.95
GMW-O-21	10/02/17	71.43	---	33.45	---	37.98
GMW-O-21	04/16/18	71.43	---	33.13	---	38.30
GMW-O-21	11/05/18	71.43	---	33.68	---	37.75
GMW-O-21	04/16/19	71.43	---	32.34	---	39.09
GMW-O-21	11/01/19	71.43	---	33.00	---	38.43
GMW-O-21	05/04/20	71.43	---	31.24	---	40.19
GMW-O-21	08/20/20	71.43	---	31.93	---	39.50
GMW-O-21	11/02/20	71.43	---	30.30	---	41.13
GMW-O-21	02/24/21	71.43	---	32.57	---	38.86
GMW-O-21	05/03/21	71.43	---	32.17	---	39.26
GMW-O-21	08/31/21	71.43	---	31.39	---	40.04
GMW-O-21	11/01/21	71.43	---	32.96	---	38.47
GMW-O-21	03/10/22	71.43	---	32.60	---	38.83
GMW-O-21	05/09/22	71.43	---	32.83	---	38.60
GMW-O-23	08/14/07	73.63	---	23.33	---	50.30
GMW-O-23	08/21/07	73.63	---	23.31	---	50.32
GMW-O-23	08/28/07	73.63	---	23.00	---	50.63
GMW-O-23	09/11/07	73.63	---	23.42	---	50.21
GMW-O-23	10/05/07	73.63	---	27.79	---	45.84
GMW-O-23	11/02/07	73.63	---	25.15	---	48.48
GMW-O-23	11/13/07	73.63	---	23.90	---	49.73
GMW-O-23	12/28/07	73.63	---	24.91	---	48.72
GMW-O-23	08/15/08	73.63	---	26.28	---	47.35
GMW-O-23	10/17/08	73.63	---	27.16	---	46.47
GMW-O-23	12/19/08	73.63	---	27.60	---	46.03
GMW-O-23	01/15/09	73.63	---	27.54	---	46.09
GMW-O-23	02/24/09	73.63	---	26.19	---	47.44
GMW-O-23	03/27/09	73.63	---	23.74	---	49.89
GMW-O-23	04/21/09	73.63	---	27.30	---	46.33
GMW-O-23	10/19/09	73.63	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-23	11/09/09	73.63	---	27.50	---	46.13
GMW-O-23	06/22/10	73.63	---	32.10	---	41.53
GMW-O-23	10/04/10	73.63	---	25.92	---	47.71
GMW-O-23	01/10/11	73.63	---	27.45	---	46.18
GMW-O-23	04/11/11	73.63	---	25.03	---	48.60
GMW-O-23	07/11/11	73.63	---	NM	---	NC
GMW-O-23	10/10/11	73.63	---	25.25	---	48.38
GMW-O-23	01/09/12	73.63	---	25.91	---	47.72
GMW-O-23	04/16/12	73.63	---	27.38	---	46.25
GMW-O-23	07/09/12	73.63	---	27.41	---	46.22
GMW-O-23	10/15/12	73.63	---	26.48	---	47.15
GMW-O-23	01/14/13	73.63	---	29.35	---	44.28
GMW-O-23	04/08/13	73.63	27.74	29.81	2.07	45.48
GMW-O-23	09/23/13	73.63	---	29.90	---	43.73
GMW-O-23	10/07/13	73.63	28.30	32.86	4.56	44.42
GMW-O-23	04/25/14	73.63	29.66	29.81	0.15	43.94
GMW-O-23	09/05/14	73.63	28.76	32.57	3.81	44.11
GMW-O-23	09/11/14	73.63	28.63	32.94	4.31	44.14
GMW-O-23	09/18/14	73.63	28.65	32.80	4.15	44.15
GMW-O-23	09/26/14	73.63	28.70	32.87	4.17	44.10
GMW-O-23	10/01/14	73.63	28.75	32.56	3.81	44.12
GMW-O-23	10/06/14	73.63	28.73	32.50	3.77	44.15
GMW-O-23	10/14/14	73.63	28.20	32.75	4.55	44.52
GMW-O-23	10/23/14	73.63	28.69	32.80	4.11	44.12
GMW-O-23	10/27/14	73.63	28.80	32.51	3.71	44.09
GMW-O-23	11/03/14	73.63	29.68	32.82	3.14	43.32
GMW-O-23	11/10/14	73.63	28.78	32.80	4.02	44.05
GMW-O-23	11/18/14	73.63	29.78	32.78	3.00	43.25
GMW-O-23	11/25/14	73.63	28.78	32.64	3.86	44.08
GMW-O-23	12/03/14	73.63	28.94	33.25	4.31	43.83
GMW-O-23	12/12/14	73.63	29.33	32.58	3.25	43.65
GMW-O-23	12/19/14	73.63	29.37	32.71	3.34	43.59
GMW-O-23	03/17/15	73.63	30.00	30.40	0.40	43.55
GMW-O-23	04/22/15	73.63	30.36	33.08	2.72	42.73
GMW-O-23	10/22/15	73.63	30.46	32.82	2.36	42.70
GMW-O-23	03/16/16	73.63	---	34.43	---	39.20
GMW-O-23	04/12/16	73.63	---	32.59	---	41.04
GMW-O-23	06/29/16	73.63	---	33.90	---	39.73
GMW-O-23	08/22/16	73.63	---	33.89	---	39.74
GMW-O-23	10/03/16	73.63	---	34.90	---	38.73
GMW-O-23	10/03/16	73.63	---	34.90	---	38.73
GMW-O-23	04/20/17	73.63	---	30.88	---	42.75
GMW-O-23	10/02/17	73.63	---	34.70	---	38.93
GMW-O-23	04/16/18	73.63	---	34.05	---	39.58
GMW-O-23	11/05/18	73.63	---	34.31	---	39.32
GMW-O-23	04/16/19	73.63	---	32.99	---	40.64
GMW-O-23	10/28/19	73.63	---	34.40	---	NC
GMW-O-23	05/04/20	73.63	---	31.92	---	41.71

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-O-23	08/20/20	73.63	---	32.05	---	41.58
GMW-O-23	11/02/20	73.63	---	32.24	---	41.39
GMW-O-23	02/24/21	73.63	---	33.19	---	40.44
GMW-O-23	05/03/21	73.63	---	32.91	---	40.72
GMW-O-23	08/31/21	73.63	---	32.50	---	41.13
GMW-O-23	11/01/21	73.63	---	33.75	---	39.88
GMW-O-23	03/10/22	73.63	---	33.58	---	40.05
GMW-O-23	05/09/22	73.63	---	33.40	---	40.23
GMW-O-24	10/15/12	74.39	---	27.90	---	46.49
GMW-O-24	04/08/13	74.39	---	28.53	---	45.86
GMW-O-24	10/23/13	74.39	---	29.40	---	44.99
GMW-O-24	04/14/14	74.39	---	29.33	---	45.06
GMW-O-24	10/27/14	74.39	---	29.82	---	44.57
GMW-O-24	04/20/15	74.39	---	30.23	---	44.16
GMW-O-24	06/30/15	74.39	---	31.06	---	43.33
GMW-O-24	10/19/15	74.39	---	30.95	---	43.44
GMW-O-24	04/11/16	74.39	---	31.84	---	42.55
GMW-O-24	10/03/16	74.39	---	32.39	---	42.00
GMW-O-24	10/03/16	74.39	---	32.39	---	42.00
GMW-O-24	04/17/17	74.39	---	28.60	---	45.79
GMW-O-24	10/02/17	74.39	---	31.90	---	42.49
GMW-O-24	04/16/18	74.39	---	32.50	---	41.89
GMW-O-24	11/05/18	74.39	---	NM	---	NC
GMW-O-24	04/16/19	74.39	---	31.59	---	42.80
GMW-O-24	10/28/19	74.39	---	DRY	---	NC
GMW-O-24	05/04/20	74.39	---	32.07	---	42.32
GMW-O-24	11/02/20	74.39	---	NM	---	NC
GMW-O-24	02/24/21	74.39	---	34.68	---	39.71
GMW-O-24	05/03/21	74.39	---	33.00	---	41.39
GMW-O-24	08/31/21	74.39	---	32.36	---	42.03
GMW-O-24	11/01/21	74.39	---	36.21	---	38.18
GMW-O-24	03/10/22	74.39	---	31.15	---	43.24
GMW-O-24	05/09/22	74.39	---	33.36	---	41.03
GMW-SF-7	11/20/96	75.26	---	27.71	---	47.55
GMW-SF-7	12/31/97	75.26	---	27.11	---	48.15
GMW-SF-7	05/03/99	75.26	---	25.30	---	49.96
GMW-SF-7	08/09/99	75.26	---	25.79	---	49.47
GMW-SF-7	11/15/99	75.26	---	26.38	---	48.88
GMW-SF-7	05/15/00	75.26	---	25.88	---	49.38
GMW-SF-7	11/13/00	75.26	---	26.82	---	48.44
GMW-SF-7	05/07/01	75.26	---	24.35	---	50.91
GMW-SF-7	11/05/01	75.26	---	25.33	---	49.93
GMW-SF-7	02/01/02	75.26	---	25.52	---	49.74
GMW-SF-7	04/08/02	75.26	---	26.60	---	48.66
GMW-SF-7	10/21/02	75.26	---	27.02	---	48.24
GMW-SF-7	01/27/03	75.26	---	26.64	---	48.62
GMW-SF-7	04/07/03	75.26	---	25.70	---	49.56
GMW-SF-7	07/31/03	75.26	---	25.72	---	49.54

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-SF-7	10/06/03	75.26	---	26.57	---	48.69
GMW-SF-7	01/11/04	75.26	---	27.54	---	47.72
GMW-SF-7	01/27/04	75.26	---	26.65	---	48.61
GMW-SF-7	04/19/04	75.26	---	26.64	---	48.62
GMW-SF-7	07/19/04	75.26	---	26.89	---	48.37
GMW-SF-7	02/01/05	75.26	---	25.15	---	50.11
GMW-SF-7	05/02/05	75.26	---	20.52	---	54.74
GMW-SF-7	08/01/05	75.26	---	22.03	---	53.23
GMW-SF-7	10/31/05	75.26	---	22.99	---	52.27
GMW-SF-7	02/27/06	75.26	---	23.65	---	51.61
GMW-SF-7	05/01/06	75.26	---	23.68	---	51.58
GMW-SF-7	09/18/06	75.26	---	24.41	---	50.85
GMW-SF-7	12/04/06	75.26	---	24.72	---	50.54
GMW-SF-7	03/12/07	75.26	---	25.18	---	50.08
GMW-SF-7	04/30/07	75.26	---	25.17	---	50.09
GMW-SF-7	08/28/07	75.26	---	25.02	---	50.24
GMW-SF-7	11/12/07	75.26	---	25.57	---	49.69
GMW-SF-7	04/14/08	75.26	---	25.40	---	49.86
GMW-SF-7	10/13/08	75.26	---	26.29	---	48.97
GMW-SF-7	04/20/09	75.26	---	26.26	---	49.00
GMW-SF-7	10/19/09	75.26	---	27.51	---	47.75
GMW-SF-7	05/24/10	75.26	---	27.07	---	48.19
GMW-SF-7	05/28/10	75.26	---	27.06	---	48.20
GMW-SF-7	10/04/10	75.26	---	27.47	---	47.79
GMW-SF-7	04/11/11	75.26	---	26.13	---	49.13
GMW-SF-7	10/10/11	75.26	---	26.93	---	48.33
GMW-SF-7	04/16/12	75.26	---	28.12	---	47.14
GMW-SF-7	07/09/12	75.26	---	NM	---	NC
GMW-SF-7	10/15/12	75.26	---	28.93	---	46.33
GMW-SF-7	04/08/13	75.26	---	29.91	---	45.35
GMW-SF-7	10/07/13	75.26	---	30.08	---	45.18
GMW-SF-7	04/14/14	75.26	---	30.51	---	44.75
GMW-SF-7	10/27/14	75.26	---	30.92	---	44.34
GMW-SF-7	04/20/15	75.26	---	31.30	---	43.96
GMW-SF-7	10/19/15	75.26	---	32.03	---	43.23
GMW-SF-7	04/11/16	75.26	---	33.12	---	42.14
GMW-SF-7	10/03/16	75.26	---	33.72	---	41.54
GMW-SF-7	10/03/16	75.26	---	33.72	---	41.54
GMW-SF-7	04/17/17	75.26	---	31.47	---	43.79
GMW-SF-7	10/02/17	75.26	---	33.17	---	42.09
GMW-SF-7	04/16/18	75.26	---	34.21	---	41.05
GMW-SF-7	11/05/18	75.26	---	34.77	---	40.49
GMW-SF-7	04/16/19	75.26	---	32.22	---	43.04
GMW-SF-7	10/28/19	75.26	---	34.00	---	41.26
GMW-SF-7	05/04/20	75.26	---	32.89	---	42.37
GMW-SF-7	11/02/20	75.26	---	30.61	---	44.65
GMW-SF-7	05/03/21	75.26	---	33.56	---	41.70
GMW-SF-7	11/01/21	75.26	---	37.99	---	37.27

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-SF-7	05/09/22	75.26	---	34.14	---	41.12
GMW-SF-8	11/20/96	76.75	---	28.77	---	47.98
GMW-SF-8	07/01/97	76.75	---	27.35	---	49.40
GMW-SF-8	12/31/97	76.75	---	28.42	---	48.33
GMW-SF-8	05/03/99	76.75	---	26.61	---	50.14
GMW-SF-8	08/09/99	76.75	---	26.99	---	49.76
GMW-SF-8	11/15/99	76.75	---	27.55	---	49.20
GMW-SF-8	05/15/00	76.45	---	27.17	---	49.28
GMW-SF-8	11/13/00	76.45	---	27.97	---	48.48
GMW-SF-8	05/07/01	76.45	---	25.54	---	50.91
GMW-SF-8	11/05/01	76.75	---	26.55	---	50.20
GMW-SF-8	04/08/02	76.75	---	27.73	---	49.02
GMW-SF-8	10/21/02	76.75	---	28.07	---	48.68
GMW-SF-8	01/27/03	76.75	---	27.98	---	48.77
GMW-SF-8	04/07/03	76.75	---	27.63	---	49.12
GMW-SF-8	07/31/03	76.75	---	26.99	---	49.76
GMW-SF-8	10/06/03	76.75	---	27.30	---	49.45
GMW-SF-8	01/11/04	76.75	---	28.54	---	48.21
GMW-SF-8	01/27/04	76.75	---	27.87	---	48.88
GMW-SF-8	04/19/04	76.75	---	27.88	---	48.87
GMW-SF-8	07/19/04	76.75	---	28.05	---	48.70
GMW-SF-8	02/01/05	76.75	---	26.52	---	50.23
GMW-SF-8	05/02/05	76.75	---	21.91	---	54.84
GMW-SF-8	08/01/05	76.75	---	23.33	---	53.42
GMW-SF-8	10/31/05	76.75	---	24.41	---	52.34
GMW-SF-8	02/27/06	76.75	---	24.98	---	51.77
GMW-SF-8	05/01/06	76.75	---	24.98	---	51.77
GMW-SF-8	09/18/06	76.75	---	25.69	---	51.06
GMW-SF-8	12/04/06	76.75	---	26.03	---	50.72
GMW-SF-8	04/30/07	76.75	---	26.45	---	50.30
GMW-SF-8	11/12/07	76.75	---	26.87	---	49.88
GMW-SF-8	04/14/08	76.75	---	26.66	---	50.09
GMW-SF-8	10/13/08	76.75	---	27.75	---	49.00
GMW-SF-8	04/20/09	76.75	---	27.68	---	49.07
GMW-SF-8	10/19/09	76.75	---	29.01	---	47.74
GMW-SF-8	05/24/10	76.75	---	28.34	---	48.41
GMW-SF-8	05/28/10	76.75	---	28.30	---	48.45
GMW-SF-8	10/04/10	76.75	---	28.70	---	48.05
GMW-SF-8	01/10/11	76.75	---	28.85	---	47.90
GMW-SF-8	04/11/11	76.75	---	27.44	---	49.31
GMW-SF-8	07/11/11	76.75	---	NM	---	NC
GMW-SF-8	10/10/11	76.75	---	28.18	---	48.57
GMW-SF-8	01/09/12	76.75	---	28.92	---	47.83
GMW-SF-8	04/16/12	76.75	---	29.34	---	47.41
GMW-SF-8	07/09/12	76.75	---	30.09	---	46.66
GMW-SF-8	10/15/12	76.75	---	30.21	---	46.54
GMW-SF-8	01/14/13	76.75	---	30.92	---	45.83
GMW-SF-8	04/08/13	76.75	---	30.98	---	45.77

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GMW-SF-8	10/07/13	76.75	---	32.16	---	44.59
GMW-SF-8	04/14/14	76.75	---	31.63	---	45.12
GMW-SF-8	10/27/14	76.75	---	32.08	---	44.67
GMW-SF-8	04/20/15	76.75	---	32.59	---	44.16
GMW-SF-8	10/19/15	76.75	---	33.28	---	43.47
GMW-SF-8	04/11/16	76.75	---	34.50	---	42.25
GMW-SF-8	10/03/16	76.75	---	35.01	---	41.74
GMW-SF-8	10/03/16	76.75	---	35.01	---	41.74
GMW-SF-8	04/17/17	76.75	---	32.39	---	44.36
GMW-SF-8	10/02/17	76.75	---	34.54	---	42.21
GMW-SF-8	04/16/18	76.75	---	35.55	---	41.20
GMW-SF-8	11/05/18	76.75	---	36.05	---	40.70
GMW-SF-8	04/16/19	76.75	---	33.74	---	43.01
GMW-SF-8	10/28/19	76.75	---	35.20	---	41.55
GMW-SF-8	05/04/20	76.75	---	34.28	---	42.47
GMW-SF-8	11/02/20	76.75	---	32.18	---	44.57
GMW-SF-8	05/03/21	76.75	---	35.00	---	41.75
GMW-SF-8	11/01/21	76.75	---	40.00	---	36.75
GMW-SF-8	05/09/22	76.75	---	35.98	---	40.77
GMW-SF-9	04/21/09	73.00	---	24.19	---	48.81
GMW-SF-9	05/24/10	73.00	---	28.31	---	44.69
GMW-SF-9	05/28/10	73.00	---	28.37	---	44.63
GMW-SF-9	10/04/10	73.00	---	25.28	---	47.72
GMW-SF-9	04/11/11	73.00	---	23.90	---	49.10
GMW-SF-9	10/10/11	73.00	---	24.70	---	48.30
GMW-SF-9	04/16/12	73.00	---	26.99	---	46.01
GMW-SF-9	07/09/12	73.00	---	NM	---	NC
GMW-SF-9	10/15/12	73.05	---	34.21	---	38.84
GMW-SF-9	01/14/13	73.05	---	34.32	---	38.73
GMW-SF-9	04/10/13	73.05	---	27.37	---	45.68
GMW-SF-9	08/14/14	73.05	28.37	29.35	0.98	44.48
GMW-SF-9	08/19/14	73.05	28.44	28.46	0.02	44.61
GMW-SF-9	08/29/14	73.05	28.31	29.32	1.01	44.54
GMW-SF-9	09/05/14	73.05	28.29	29.33	1.04	44.55
GMW-SF-9	09/11/14	73.05	28.47	29.49	1.02	44.38
GMW-SF-9	09/18/14	73.05	28.91	28.95	0.04	44.13
GMW-SF-9	09/26/14	73.05	28.59	28.93	0.34	44.39
GMW-SF-9	04/20/15	73.05	---	29.01	---	44.04
GMW-SF-9	10/21/15	73.05	---	29.69	---	43.36
GMW-SF-10	04/21/09	75.77	---	27.10	---	48.67
GMW-SF-10	10/04/10	75.77	---	28.03	---	47.74
GMW-SF-10	04/11/11	75.77	---	26.80	---	48.97
GMW-SF-10	10/10/11	75.77	---	27.60	---	48.17
GMW-SF-10	04/16/12	75.77	---	28.81	---	46.96
GMW-SF-10	07/09/12	75.77	---	NM	---	NC
GMW-SF-10	10/15/12	75.77	---	29.88	---	45.89
GMW-SF-10	04/08/13	75.77	---	DRY	---	NC
GW-1	05/01/98	75.00	---	27.17	---	47.83

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-1	05/25/99	75.46	---	27.73	---	47.73
GW-1	05/15/00	75.46	---	28.10	---	47.36
GW-1	05/07/01	75.46	---	27.43	---	48.03
GW-1	04/08/02	75.46	---	28.16	---	47.30
GW-1	10/21/02	75.46	---	27.95	---	47.51
GW-1	04/07/03	75.46	---	27.70	---	47.76
GW-1	10/06/03	75.46	---	27.97	---	47.49
GW-1	04/19/04	75.97	---	29.00	---	46.97
GW-1	11/01/04	75.97	---	28.98	---	46.99
GW-1	05/02/05	75.46	---	25.78	---	49.68
GW-1	05/01/06	75.97	---	26.20	---	49.77
GW-1	12/01/06	75.97	---	26.62	---	49.35
GW-1	04/30/07	75.97	---	26.78	---	49.19
GW-1	11/12/07	75.97	---	27.28	---	48.69
GW-1	04/11/08	75.97	---	26.60	---	49.37
GW-1	07/24/08	75.97	---	26.99	---	48.98
GW-1	10/13/08	75.97	---	27.56	---	48.41
GW-1	02/09/09	75.46	---	27.06	---	48.40
GW-1	04/07/10	75.46	---	29.76	---	45.70
GW-1	10/01/10	75.97	---	29.11	---	46.86
GW-1	01/06/11	75.97	---	29.99	---	45.98
GW-1	04/12/11	75.97	---	28.46	---	47.51
GW-1	07/07/11	75.97	---	28.45	---	47.52
GW-1	10/07/11	75.97	---	28.71	---	47.26
GW-1	04/12/12	75.97	---	29.46	---	46.51
GW-1	01/10/13	75.97	---	30.61	---	45.36
GW-1	04/02/13	75.97	---	30.70	---	45.27
GW-1	10/01/13	75.97	---	31.30	---	44.67
GW-1	04/07/14	75.97	---	32.39	---	43.58
GW-1	10/27/14	75.97	---	32.47	---	43.50
GW-1	04/20/15	75.97	---	32.81	---	43.16
GW-1	04/13/16	75.97	---	NM	---	NC
GW-1	10/03/16	75.97	---	34.47	---	41.50
GW-1	04/18/17	75.97	---	34.40	---	41.57
GW-1	10/02/17	75.97	---	34.92	---	41.05
GW-1	04/16/18	75.97	---	35.31	---	40.66
GW-1	11/05/18	75.97	---	35.83	---	40.14
GW-1	04/15/19	75.97	---	35.07	---	40.90
GW-1	10/29/19	75.97	---	35.95	---	40.02
GW-1	05/04/20	75.97	---	35.74	---	40.23
GW-1	11/02/20	75.46	---	35.88	---	40.09
GW-1	05/04/21	75.97	---	36.00	---	39.97
GW-1	11/01/21	75.97	---	36.59	---	39.38
GW-1	05/09/22	75.97	---	36.76	---	39.21
GW-2	05/01/98	75.00	---	27.65	---	47.35
GW-2	05/25/99	76.39	---	28.47	---	47.92
GW-2	05/15/00	76.39	---	28.88	---	47.51
GW-2	05/07/01	76.39	---	28.22	---	48.17

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-2	04/08/02	76.39	---	28.85	---	47.54
GW-2	10/21/02	76.39	---	28.75	---	47.64
GW-2	04/07/03	76.39	---	28.58	---	47.81
GW-2	10/06/03	76.39	---	28.67	---	47.72
GW-2	04/19/04	75.78	---	28.75	---	47.03
GW-2	11/01/04	75.78	---	28.72	---	47.06
GW-2	05/02/05	76.39	---	26.05	---	50.34
GW-2	05/01/06	75.78	---	25.84	---	49.94
GW-2	12/01/06	75.78	---	26.23	---	49.55
GW-2	04/30/07	75.78	---	26.52	---	49.26
GW-2	11/12/07	75.78	---	NM	---	NC
GW-2	04/11/08	76.39	---	27.39	---	49.00
GW-2	07/24/08	76.39	---	27.88	---	48.51
GW-2	10/13/08	76.39	---	28.31	---	48.08
GW-2	02/09/09	76.39	---	27.61	---	48.78
GW-2	01/11/10	76.39	---	29.26	---	47.13
GW-2	04/07/10	76.39	---	29.45	---	46.94
GW-2	01/06/11	75.78	---	32.45	---	43.33
GW-2	04/06/11	75.78	---	28.31	---	47.47
GW-2	07/07/11	75.78	---	28.25	---	47.53
GW-2	10/06/11	75.78	---	28.47	---	47.31
GW-2	04/12/12	75.78	---	29.34	---	46.44
GW-2	04/19/12	75.78	---	28.99	---	46.79
GW-2	01/10/13	75.78	---	30.42	---	45.36
GW-2	04/02/13	75.78	---	30.25	---	45.53
GW-2	04/08/13	75.78	---	30.11	---	45.67
GW-2	10/01/13	75.78	---	30.95	---	44.83
GW-2	04/07/14	75.78	---	32.10	---	43.68
GW-2	04/15/14	75.78	---	31.82	---	43.96
GW-2	10/27/14	75.78	---	32.16	---	43.62
GW-2	04/20/15	75.78	---	32.53	---	43.25
GW-2	04/11/16	75.78	---	33.61	---	42.17
GW-2	10/03/16	75.78	---	34.08	---	41.70
GW-2	04/18/17	75.78	---	34.15	---	41.63
GW-2	10/02/17	75.78	---	34.53	---	41.25
GW-2	04/16/18	75.78	---	34.80	---	40.98
GW-2	11/05/18	75.78	---	35.26	---	40.52
GW-2	04/15/19	75.78	---	34.97	---	40.81
GW-2	10/29/19	75.78	---	35.33	---	40.45
GW-2	05/04/20	75.78	---	35.27	---	40.51
GW-2	11/02/20	76.39	---	35.33	---	40.45
GW-2	05/04/21	75.78	---	35.69	---	40.09
GW-2	11/01/21	75.78	---	35.96	---	39.82
GW-2	05/10/22	75.78	---	36.14	---	39.64
GW-3	05/01/98	75.00	---	28.26	---	46.74
GW-3	05/25/99	76.56	---	28.90	---	47.66
GW-3	05/15/00	76.56	---	29.29	---	47.27
GW-3	05/07/01	76.56	---	28.63	---	47.93

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-3	04/08/02	76.56	---	29.23	---	47.33
GW-3	10/21/02	76.56	---	29.26	---	47.30
GW-3	04/07/03	76.56	---	28.25	---	48.31
GW-3	10/06/03	76.56	---	29.06	---	47.50
GW-3	04/19/04	76.56	---	30.24	---	46.32
GW-3	11/01/04	75.79	---	28.84	---	46.95
GW-3	05/02/05	76.56	---	25.65	---	50.91
GW-3	05/01/06	75.79	---	25.90	---	49.89
GW-3	12/01/06	75.79	---	26.31	---	49.48
GW-3	04/30/07	73.86	---	26.65	---	47.21
GW-3	11/12/07	75.79	---	27.11	---	48.68
GW-3	04/11/08	76.56	---	27.92	---	48.64
GW-3	07/24/08	75.79	---	27.79	---	48.00
GW-3	10/13/08	75.79	---	28.39	---	47.40
GW-3	02/09/09	75.79	---	27.12	---	48.67
GW-3	04/20/09	75.79	---	26.30	---	49.49
GW-3	10/19/09	75.79	---	29.24	---	46.55
GW-3	04/07/10	76.56	---	55.57	---	20.99
GW-3	04/12/10	75.79	---	28.84	---	46.95
GW-3	10/01/10	75.79	---	29.10	---	46.69
GW-3	04/06/11	75.79	---	28.50	---	47.29
GW-3	07/08/11	75.79	---	28.36	---	47.43
GW-3	10/06/11	75.79	---	28.65	---	47.14
GW-3	04/12/12	75.79	---	29.35	---	46.44
GW-3	01/10/13	75.79	---	30.49	---	45.30
GW-3	04/02/13	75.79	---	30.38	---	45.41
GW-3	04/08/13	75.79	---	30.26	---	45.53
GW-3	10/01/13	75.79	---	31.14	---	44.65
GW-3	04/09/14	75.79	---	31.99	---	43.80
GW-3	04/15/14	75.79	---	31.92	---	43.87
GW-3	10/27/14	75.79	---	32.34	---	43.45
GW-3	04/20/15	75.79	---	32.72	---	43.07
GW-3	04/11/16	75.79	---	33.76	---	42.03
GW-3	10/03/16	75.79	---	34.29	---	41.50
GW-3	04/18/17	75.79	---	34.35	---	41.44
GW-3	10/02/17	75.79	---	34.66	---	41.13
GW-3	04/16/18	75.79	---	35.02	---	40.77
GW-3	11/05/18	75.79	---	35.54	---	40.25
GW-3	04/15/19	75.79	---	35.15	---	40.64
GW-3	10/28/19	75.79	---	35.66	---	40.13
GW-3	05/04/20	75.79	---	35.61	---	40.18
GW-3	10/19/20	76.56	---	35.71	---	40.08
GW-3	11/02/20	76.56	---	35.71	---	40.08
GW-3	05/04/21	75.79	---	38.00	---	37.79
GW-3	11/01/21	75.79	---	36.29	---	39.50
GW-3	05/09/22	75.79	---	36.50	---	39.29
GW-4	05/01/98	78.51	---	30.45	---	48.06
GW-4	05/25/99	74.77	---	26.97	---	47.80

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-4	05/15/00	74.77	---	27.80	---	46.97
GW-4	05/07/01	74.77	---	26.87	---	47.90
GW-4	04/08/02	74.77	---	27.60	---	47.17
GW-4	10/21/02	74.77	---	27.60	---	47.17
GW-4	04/07/03	74.77	---	27.25	---	47.52
GW-4	10/06/03	74.77	---	27.40	---	47.37
GW-4	04/19/04	74.77	---	28.07	---	46.70
GW-4	11/01/04	74.77	---	28.09	---	46.68
GW-4	05/01/06	73.86	---	28.52	---	45.34
GW-4	12/01/06	74.77	---	NM	---	NC
GW-4	04/30/07	74.77	---	NM	---	NC
GW-4	11/12/07	74.77	---	26.40	---	48.37
GW-4	04/11/08	74.77	---	26.32	---	48.45
GW-4	07/24/08	74.77	---	26.71	---	48.06
GW-4	10/13/08	74.77	---	27.31	---	47.46
GW-4	02/09/09	74.77	---	26.05	---	48.72
GW-4	04/07/10	74.77	---	28.12	---	46.65
GW-4	10/01/10	73.86	---	NM	---	NC
GW-4	01/06/11	73.86	---	NM	---	NC
GW-4	04/06/11	73.86	---	NM	---	NC
GW-4	07/08/11	73.86	---	NM	---	NC
GW-4	04/12/12	73.86	---	NM	---	NC
GW-4	01/10/13	73.86	---	NM	---	NC
GW-4	04/02/13	73.86	---	NM	---	NC
GW-4	04/11/16	73.86	---	32.19	---	41.67
GW-4	10/03/16	73.86	---	32.82	---	41.04
GW-4	04/17/17	73.86	---	DRY	---	NC
GW-4	10/02/17	73.86	---	NM	---	NC
GW-4	04/16/18	73.86	---	NM	---	NC
GW-4	11/05/18	73.86	---	NM	---	NC
GW-4	04/15/19	73.86	---	33.29	---	40.57
GW-4	10/28/19	73.86	---	33.74	---	40.12
GW-4	05/05/20	73.86	---	NM	---	NC
GW-4	11/02/20	74.77	---	NM	---	NC
GW-4	05/04/21	73.86	---	NM	---	NC
GW-4	11/01/21	73.86	---	NM	---	NC
GW-4	05/09/22	73.86	---	NM	---	NC
GW-5	05/01/98	75.00	---	26.42	---	48.58
GW-5	05/25/99	77.09	---	29.01	---	48.08
GW-5	05/15/00	77.09	---	36.26	---	40.83
GW-5	05/07/01	77.09	---	30.32	---	46.77
GW-5	04/08/02	77.09	---	29.75	---	47.34
GW-5	10/21/02	77.09	---	30.27	---	46.82
GW-5	04/07/03	77.09	---	29.30	---	47.79
GW-5	10/06/03	77.09	---	29.34	---	47.75
GW-5	04/19/04	77.09	---	30.24	---	46.85
GW-5	11/01/04	77.09	---	30.02	---	47.07
GW-5	05/02/05	77.09	---	25.81	---	51.28

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-5	05/01/06	77.09	---	26.87	---	50.22
GW-5	12/01/06	77.09	---	27.45	---	49.64
GW-5	04/27/07	77.09	---	27.75	---	49.34
GW-5	11/12/07	77.09	---	28.36	---	48.73
GW-5	04/11/08	77.09	---	28.17	---	48.92
GW-5	07/24/08	77.09	---	28.62	---	48.47
GW-5	10/13/08	77.09	---	29.21	---	47.88
GW-5	02/09/09	76.99	---	27.68	---	49.31
GW-5	04/07/10	76.99	---	29.88	---	47.11
GW-5	10/01/10	76.99	---	30.03	---	46.96
GW-5	01/06/11	76.99	---	30.18	---	46.81
GW-5	04/06/11	76.99	---	29.11	---	47.88
GW-5	07/08/11	76.99	---	29.24	---	47.75
GW-5	10/06/11	76.99	---	29.58	---	47.41
GW-5	04/12/12	76.99	---	30.48	---	46.51
GW-5	01/10/13	76.99	---	31.68	---	45.31
GW-5	04/02/13	76.99	---	31.59	---	45.40
GW-5	10/01/13	76.99	---	32.33	---	44.66
GW-5	04/07/14	76.99	---	33.22	---	43.77
GW-5	10/27/14	76.99	---	33.45	---	43.54
GW-5	11/02/20	77.09	---	38.59	---	40.47
GW-5R	10/02/17	79.06	---	37.61	---	41.45
GW-5R	04/16/18	79.06	---	38.07	---	40.99
GW-5R	11/05/18	79.06	---	38.59	---	40.47
GW-5R	04/16/19	79.06	---	36.78	---	42.28
GW-5R	10/28/19	79.06	---	38.65	---	40.41
GW-5R	05/04/20	79.06	---	38.33	---	40.73
GW-5R	05/03/21	79.06	---	38.80	---	40.26
GW-5R	11/01/21	79.06	---	39.29	---	39.77
GW-5R	05/09/22	79.06	---	39.47	---	39.59
GW-6	05/01/98	75.00	---	26.27	---	48.73
GW-6	05/25/99	77.41	---	29.61	---	47.80
GW-6	05/15/00	77.41	---	30.25	---	47.16
GW-6	05/07/01	77.41	---	30.31	---	47.10
GW-6	04/08/02	77.41	---	30.01	---	47.40
GW-6	10/21/02	77.41	---	27.32	---	50.09
GW-6	04/07/03	77.41	---	28.45	---	48.96
GW-6	10/06/03	77.41	---	28.65	---	48.76
GW-6	04/19/04	76.38	---	29.64	---	46.74
GW-6	11/01/04	77.41	---	30.32	---	47.09
GW-6	05/02/05	77.41	---	26.27	---	51.14
GW-6	05/01/06	76.38	---	26.20	---	50.18
GW-6	12/01/06	76.38	---	26.86	---	49.52
GW-6	04/27/07	76.38	---	27.14	---	49.24
GW-6	11/12/07	77.41	---	27.75	---	49.66
GW-6	04/11/08	76.38	---	27.52	---	48.86
GW-6	07/24/08	76.38	---	27.75	---	48.63
GW-6	10/13/08	76.38	---	28.54	---	47.84

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-6	02/09/09	76.38	---	27.38	---	49.00
GW-6	04/20/09	76.38	---	28.41	---	47.97
GW-6	10/19/09	76.38	---	29.32	---	47.06
GW-6	04/07/10	76.38	---	30.21	---	46.17
GW-6	04/12/10	76.38	---	29.61	---	46.77
GW-6	01/06/11	76.38	---	29.45	---	46.93
GW-6	04/06/11	76.38	---	28.35	---	48.03
GW-6	07/07/11	76.38	28.51	28.52	0.01	47.87
GW-6	10/06/11	76.38	---	28.88	---	47.50
GW-6	04/12/12	76.38	---	29.88	---	46.50
GW-6	04/18/12	76.38	---	29.65	---	46.73
GW-6	01/10/13	76.38	---	31.13	---	45.25
GW-6	04/02/13	76.38	---	31.03	---	45.35
GW-6	04/08/13	76.38	---	31.00	---	45.38
GW-6	10/01/13	76.38	---	31.78	---	44.60
GW-6	04/09/14	76.38	---	32.55	---	43.83
GW-6	04/15/14	76.38	---	32.43	---	43.95
GW-6	10/27/14	76.38	---	32.87	---	43.51
GW-6	04/20/15	76.38	---	33.23	---	43.15
GW-6	04/11/16	76.38	---	NM	---	NC
GW-6	10/03/16	76.38	---	34.88	---	41.50
GW-6	04/17/17	76.38	---	34.46	---	41.92
GW-6	10/02/17	76.38	---	35.03	---	41.35
GW-6	04/16/18	76.38	---	35.48	---	40.90
GW-6	11/05/18	76.38	---	35.99	---	40.39
GW-6	04/16/19	76.38	---	32.05	---	44.33
GW-6	10/29/19	76.38	---	36.29	---	40.09
GW-6	05/04/20	76.38	---	35.75	---	40.63
GW-6	11/02/20	77.41	---	35.92	---	40.46
GW-6	05/03/21	76.38	---	36.10	---	40.28
GW-6	11/01/21	76.38	---	36.80	---	39.58
GW-6	05/09/22	76.38	---	36.80	---	39.58
GW-7	05/01/98	75.00	---	26.14	---	48.86
GW-7	05/25/99	76.46	---	28.29	---	48.17
GW-7	05/15/00	76.46	---	28.45	---	48.01
GW-7	04/08/02	76.46	---	27.66	---	48.80
GW-7	10/21/02	76.76	---	27.20	---	49.56
GW-7	04/07/03	76.76	---	28.40	---	48.36
GW-7	10/06/03	76.76	---	28.83	---	47.93
GW-7	04/19/04	75.02	---	28.65	---	46.37
GW-7	11/01/04	76.76	---	28.91	---	47.85
GW-7	05/02/05	76.76	---	25.45	---	51.31
GW-7	05/01/06	75.02	---	24.78	---	50.24
GW-7	12/01/06	75.02	---	25.41	---	49.61
GW-7	04/30/07	75.02	---	25.84	---	49.18
GW-7	11/12/07	76.46	---	NM	---	NC
GW-7	04/11/08	76.76	---	27.50	---	49.26
GW-7	07/24/08	76.46	---	27.62	---	48.84

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-7	10/14/08	76.46	---	28.55	---	47.91
GW-7	02/10/09	75.02	---	27.75	---	47.27
GW-7	04/08/10	76.76	---	29.04	---	47.72
GW-7	10/01/10	75.02	---	27.91	---	47.11
GW-7	01/07/11	75.02	---	28.12	---	46.90
GW-7	04/06/11	75.02	---	26.94	---	48.08
GW-7	07/08/11	75.02	---	27.00	---	48.02
GW-7	10/06/11	75.02	---	27.50	---	47.52
GW-7	04/12/12	75.02	---	NM	---	NC
GW-7	01/11/13	75.02	---	30.25	---	44.77
GW-7	04/03/13	75.02	---	30.03	---	44.99
GW-7	10/02/13	75.02	---	30.44	---	44.58
GW-7	04/09/14	75.02	---	31.22	---	43.80
GW-7	10/27/14	75.02	---	31.64	---	43.38
GW-7	04/20/15	75.02	---	31.95	---	43.07
GW-7	04/11/16	75.02	---	NM	---	NC
GW-7	10/03/16	75.02	---	33.69	---	41.33
GW-7	04/17/17	75.02	---	32.95	---	42.07
GW-7	10/03/17	75.02	---	33.94	---	41.08
GW-7	04/16/18	75.02	---	34.45	---	40.57
GW-7	11/05/18	75.02	---	34.95	---	40.07
GW-7	05/10/19	75.02	---	33.82	---	41.20
GW-7	10/29/19	75.02	---	35.16	---	39.86
GW-7	05/04/20	75.02	---	34.18	---	40.84
GW-7	11/02/20	75.02	---	34.59	---	40.43
GW-7	05/04/21	75.02	---	35.07	---	39.95
GW-7	11/02/21	75.02	---	35.65	---	39.37
GW-7	05/10/22	75.02	---	36.11	---	38.91
GW-8	05/01/98	75.00	---	26.17	---	48.83
GW-8	05/25/99	76.88	---	28.59	---	48.29
GW-8	05/15/00	76.88	---	36.92	---	39.96
GW-8	05/07/01	76.88	---	34.15	---	42.73
GW-8	04/08/02	76.88	---	33.15	---	43.73
GW-8	10/21/02	76.88	---	28.24	---	48.64
GW-8	04/07/03	76.88	---	29.04	---	47.84
GW-8	10/06/03	76.88	---	29.10	---	47.78
GW-8	04/19/04	76.88	---	30.00	---	46.88
GW-8	11/01/04	76.88	---	29.85	---	47.03
GW-8	05/02/05	76.88	---	25.45	---	51.43
GW-8	03/06/06	76.15	---	26.38	---	49.77
GW-8	05/01/06	76.88	---	26.66	---	50.22
GW-8	08/26/06	76.88	---	26.91	---	49.97
GW-8	12/01/06	76.15	---	26.53	---	49.62
GW-8	03/21/07	76.88	---	27.52	---	49.36
GW-8	04/27/07	76.88	---	26.91	---	49.97
GW-8	08/28/07	76.88	---	26.91	---	49.97
GW-8	11/12/07	76.88	---	27.52	---	49.36
GW-8	02/05/08	76.15	---	28.62	---	47.53

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-8	04/11/08	76.15	---	27.35	---	48.80
GW-8	07/24/08	76.15	---	27.81	---	48.34
GW-8	10/13/08	76.15	---	28.40	---	47.75
GW-8	02/09/09	76.15	---	28.59	---	47.56
GW-8	07/16/09	76.15	---	28.48	---	47.67
GW-8	04/07/10	76.15	---	29.04	---	47.11
GW-8	10/01/10	76.15	---	29.19	---	46.96
GW-8	01/06/11	76.15	---	29.32	---	46.83
GW-8	04/06/11	76.15	---	28.27	---	47.88
GW-8	07/07/11	76.15	---	28.41	---	47.74
GW-8	10/06/11	76.15	---	28.76	---	47.39
GW-8	04/12/12	76.15	---	29.98	---	46.17
GW-8	01/10/13	76.15	---	30.85	---	45.30
GW-8	04/02/13	76.15	---	30.80	---	45.35
GW-8	10/01/13	76.15	---	31.53	---	44.62
GW-8	04/07/14	76.15	---	32.31	---	43.84
GW-8	04/17/14	76.15	---	31.99	---	44.16
GW-8	10/27/14	76.15	---	32.62	---	43.53
GW-8	04/20/15	76.15	---	32.95	---	43.20
GW-8	04/11/16	76.15	---	NM	---	NC
GW-8	10/03/16	76.15	---	34.58	---	41.57
GW-8	04/17/17	76.15	---	34.29	---	41.86
GW-8	10/02/17	76.15	---	34.88	---	41.27
GW-8	04/16/18	76.15	---	35.22	---	40.93
GW-8	11/05/18	76.15	---	35.75	---	40.40
GW-8	04/16/19	76.15	---	34.68	---	41.47
GW-8	10/29/19	76.15	---	35.70	---	40.45
GW-8	05/04/20	76.15	---	35.55	---	40.60
GW-8	10/19/20	76.88	---	35.79	---	40.36
GW-8	11/02/20	76.88	---	35.79	---	40.36
GW-8	05/03/21	76.15	---	36.01	---	40.14
GW-8	11/01/21	76.15	---	36.50	---	39.65
GW-8	05/09/22	76.15	---	36.72	---	39.43
GW-13(1")	04/11/08	77.10	---	28.30	---	48.80
GW-13(1")	01/11/10	77.10	---	30.24	---	46.86
GW-13(1")	04/07/10	77.10	---	30.08	---	47.02
GW-13(6")	11/12/07	76.85	---	28.31	---	48.54
GW-13(6")	07/24/08	77.45	---	28.91	---	48.54
GW-13(6")	10/13/08	77.45	---	29.29	---	48.16
GW-13(6")	02/09/09	76.85	---	28.88	---	47.97
GW-13(6")	04/20/09	76.85	---	29.48	---	47.37
GW-13(6")	10/19/09	76.85	---	29.92	---	46.93
GW-13(6")	04/12/10	76.85	---	29.91	---	46.94
GW-13(6")	01/06/11	76.85	---	33.10	---	43.75
GW-13(6")	04/08/11	76.85	---	29.49	---	47.36
GW-13(6")	07/07/11	76.85	---	29.45	---	47.40
GW-13(6")	10/06/11	76.85	---	29.64	---	47.21
GW-13(6")	04/12/12	76.85	---	30.52	---	46.33

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-13(6")	04/18/12	76.85	---	30.27	---	46.58
GW-13(6")	01/10/13	76.85	---	31.63	---	45.22
GW-13(6")	04/02/13	76.85	---	31.51	---	45.34
GW-13(6")	04/08/13	76.85	---	31.41	---	45.44
GW-13(6")	10/01/13	76.85	---	32.24	---	44.61
GW-13(6")	04/07/14	76.85	---	33.28	---	43.57
GW-13(6")	04/15/14	76.85	---	33.00	---	43.85
GW-13(6")	10/27/14	76.85	---	33.35	---	43.50
GW-13(6")	04/20/15	76.85	---	33.72	---	43.13
GW-13(6")	04/11/16	76.85	---	34.82	---	42.03
GW-13(6")	10/03/16	76.85	---	35.32	---	41.53
GW-13(6")	04/17/17	76.85	---	35.35	---	41.50
GW-13(6")	10/02/17	76.85	---	34.17	---	42.68
GW-13(6")	04/16/18	76.85	---	35.36	---	41.49
GW-13(6")	11/05/18	76.85	---	36.85	---	40.00
GW-13(6")	04/15/19	76.85	---	35.89	---	40.96
GW-13(6")	10/29/19	76.85	---	36.61	---	40.24
GW-13(6")	05/05/20	76.85	---	36.50	---	40.35
GW-13(6")	11/02/20	77.00	---	36.55	---	40.30
GW-13(6")	05/03/21	76.85	---	36.85	---	40.00
GW-13(6")	11/01/21	76.85	---	37.14	---	39.71
GW-13(6")	05/09/22	76.85	---	37.33	---	39.52
GW-14(1")	01/12/10	76.55	---	29.84	---	46.71
GW-14(6")	11/09/07	76.54	---	27.85	---	48.69
GW-14(6")	04/14/08	76.54	---	27.36	---	49.18
GW-14(6")	07/24/08	76.54	---	26.02	---	50.52
GW-14(6")	10/13/08	76.54	---	28.79	---	47.75
GW-14(6")	02/10/09	76.54	---	26.62	---	49.92
GW-14(6")	04/20/09	76.54	---	28.27	---	48.27
GW-14(6")	10/19/09	76.54	---	27.46	---	49.08
GW-14(6")	04/08/10	76.54	---	28.70	---	47.84
GW-14(6")	04/12/10	76.54	---	28.40	---	48.14
GW-14(6")	01/08/11	76.54	---	29.45	---	47.09
GW-14(6")	04/08/11	76.54	---	27.98	---	48.56
GW-14(6")	07/08/11	76.54	---	28.31	---	48.23
GW-14(6")	10/06/11	76.54	---	28.93	---	47.61
GW-14(6")	04/12/12	76.54	---	29.95	---	46.59
GW-14(6")	04/20/12	76.54	---	29.90	---	46.64
GW-14(6")	01/10/13	76.54	---	33.29	---	43.25
GW-14(6")	04/03/13	76.54	---	31.29	---	45.25
GW-14(6")	04/08/13	76.54	---	31.17	---	45.37
GW-14(6")	10/02/13	76.54	---	32.04	---	44.50
GW-14(6")	04/09/14	76.54	---	32.65	---	43.89
GW-14(6")	04/16/14	76.54	---	32.42	---	44.12
GW-14(6")	10/27/14	76.54	---	32.87	---	43.67
GW-14(6")	11/02/20	76.55	---	NM	---	NC
GW-14R	10/30/19	78.77	---	34.87	---	NC
GW-14R	05/05/20	78.77	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-14R	05/03/21	78.77	---	34.49	---	44.28
GW-14R	11/02/21	78.77	---	36.28	---	42.49
GW-14R	05/10/22	78.77	---	NM	---	NC
GW-14R(6")	10/03/17	78.77	33.35	35.03	1.68	NC
GW-14R(6")	04/16/18	78.77	33.80	36.50	2.70	NC
GW-14R(6")	11/05/18	78.77	34.22	37.69	3.47	NC
GW-14R(6")	04/15/19	78.77	33.74	34.76	1.02	NC
GW-15(1")	07/24/08	75.36	27.50	27.55	0.05	47.85
GW-15(1")	10/16/08	75.36	28.15	28.16	0.01	47.21
GW-15(1")	02/09/09	75.36	27.98	28.02	0.04	47.37
GW-15(1")	07/17/09	75.36	28.51	28.59	0.08	46.83
GW-15(1")	04/08/10	75.36	27.74	29.43	1.69	47.28
GW-15(6")	04/11/08	74.94	---	26.19	---	48.75
GW-15(6")	10/19/09	74.94	---	NM	---	NC
GW-15(6")	04/12/10	74.94	27.58	29.63	2.05	46.95
GW-15(6")	04/08/11	74.94	26.75	26.76	0.01	48.19
GW-15(6")	07/07/11	74.94	27.57	27.61	0.04	47.36
GW-15(6")	10/06/11	74.94	28.38	28.40	0.02	46.56
GW-15(6")	04/12/12	74.94	29.54	29.55	0.01	45.40
GW-15(6")	01/11/13	74.94	---	30.39	---	44.55
GW-15(6")	04/03/13	74.94	29.13	35.20	6.07	44.60
GW-15(6")	10/02/13	74.94	31.70	35.01	3.31	42.58
GW-15(6")	04/09/14	74.94	---	32.08	---	42.86
GW-15(6")	04/17/14	74.94	31.50	33.00	1.50	43.14
GW-15(6")	10/27/14	74.94	32.82	32.87	0.05	42.11
GW-15(6")	04/20/15	74.94	---	32.39	---	42.55
GW-15(6")	04/13/16	74.94	33.68	33.75	0.07	41.25
GW-15(6")	10/03/16	74.94	---	34.31	---	40.63
GW-15(6")	04/20/17	74.94	---	33.91	---	41.03
GW-15(6")	10/03/17	74.94	---	33.58	---	41.36
GW-15(6")	04/16/18	74.94	---	34.36	---	40.58
GW-15(6")	11/05/18	74.94	---	NM	---	NC
GW-15(6")	04/18/19	74.94	---	34.51	---	40.43
GW-15(6")	10/29/19	74.94	---	34.03	---	40.91
GW-15(6")	05/05/20	74.94	---	34.25	---	40.69
GW-15(6")	11/02/20	75.36	---	33.79	---	41.15
GW-15(6")	05/04/21	74.94	---	33.94	---	41.00
GW-15(6")	11/02/21	74.94	---	33.91	---	40.69
GW-15(6")	05/10/22	74.94	---	35.25	---	39.69
GW-16(1")	07/17/09	76.55	---	28.87	---	47.68
GW-16(1")	01/12/10	76.55	---	29.94	---	46.61
GW-16(1")	04/07/11	76.33	---	28.55	---	47.78
GW-16(6")	10/19/09	76.33	---	29.94	---	46.39
GW-16(6")	04/12/10	76.33	---	28.71	---	47.62
GW-16(6")	07/07/11	76.33	---	28.96	---	47.37
GW-16(6")	10/06/11	76.33	---	29.34	---	46.99
GW-16(6")	04/12/12	76.33	---	30.12	---	46.21
GW-16(6")	01/11/13	76.33	---	31.30	---	45.03

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GW-16(6")	04/03/13	76.33	---	31.10	---	45.23
GW-16(6")	10/02/13	76.33	---	31.77	---	44.56
GW-16(6")	04/09/14	76.33	---	32.09	---	44.24
GW-16(6")	04/16/14	76.33	---	31.95	---	44.38
GW-16(6")	10/27/14	76.33	---	32.46	---	43.87
GW-16(6")	04/20/15	76.33	---	32.71	---	43.62
GW-16(6")	04/13/16	76.33	---	34.12	---	42.21
GW-16(6")	10/03/16	76.33	---	34.65	---	41.68
GW-16(6")	04/18/17	76.33	---	34.07	---	42.26
GW-16(6")	10/03/17	76.33	---	34.57	---	41.76
GW-16(6")	04/16/18	76.33	---	35.31	---	41.02
GW-16(6")	11/05/18	76.33	---	35.85	---	40.48
GW-16(6")	04/16/19	76.33	---	34.97	---	41.36
GW-16(6")	10/28/19	76.33	---	35.26	---	41.07
GW-16(6")	05/04/20	76.33	---	33.80	---	42.53
GW-16(6")	11/02/20	76.55	---	35.22	---	41.11
GW-16(6")	05/03/21	76.33	---	34.94	---	41.39
GW-16(6")	11/02/21	76.33	---	35.27	---	42.53
GW-16(6")	05/09/22	76.33	---	36.60	---	39.73
GWR-1	11/20/96	73.65	---	26.79	---	46.86
GWR-1	07/01/97	73.65	---	27.69	---	45.96
GWR-1	12/31/97	73.65	---	27.34	---	46.31
GWR-1	05/01/98	73.65	---	24.04	---	49.61
GWR-1	05/07/99	73.65	---	25.56	---	48.09
GWR-1	08/09/99	73.65	---	25.64	---	48.01
GWR-1	11/15/99	73.65	---	25.86	---	47.79
GWR-1	05/15/00	73.65	---	25.65	---	48.00
GWR-1	11/13/00	73.65	---	26.40	---	47.25
GWR-1	05/07/01	73.65	---	24.75	---	48.90
GWR-1	08/07/01	73.65	---	24.39	---	49.26
GWR-1	11/05/01	73.65	---	24.80	---	48.85
GWR-1	04/08/02	73.65	---	29.39	---	44.26
GWR-1	10/21/02	73.65	---	26.03	---	47.62
GWR-1	04/07/03	73.65	---	25.69	---	47.96
GWR-1	10/06/03	73.65	---	25.36	---	48.29
GWR-1	01/11/04	73.65	---	26.72	---	46.93
GWR-1	04/19/04	73.65	---	NM	---	NC
GWR-1	05/02/05	73.65	---	21.62	---	52.03
GWR-1	08/01/05	73.65	---	22.06	---	51.59
GWR-1	10/31/05	73.65	---	24.16	---	49.49
GWR-1	05/01/06	73.65	---	22.70	---	50.95
GWR-1	09/18/06	73.65	---	24.31	---	49.34
GWR-1	12/04/06	73.65	---	23.95	---	49.70
GWR-1	04/30/07	73.65	---	41.65	---	32.00
GWR-1	11/12/07	73.65	---	24.05	---	49.60
GWR-1	04/14/08	73.65	---	24.40	---	49.25
GWR-1	10/13/08	73.65	---	25.06	---	48.59
GWR-1	04/20/09	77.40	---	28.78	---	48.62

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GWR-1	10/19/09	77.40	---	29.98	---	47.42
GWR-1	05/24/10	77.40	---	26.37	---	51.03
GWR-1	05/28/10	77.40	---	25.91	---	51.49
GWR-1	10/04/10	77.40	---	26.15	---	51.25
GWR-1	04/11/11	77.40	---	27.50	---	49.90
GWR-1	10/10/11	77.40	---	25.45	---	51.95
GWR-1	04/16/12	77.40	---	27.53	---	49.87
GWR-1	07/09/12	77.40	---	NM	---	NC
GWR-1	10/15/12	77.40	---	29.21	---	48.19
GWR-1	04/08/13	77.40	---	29.28	---	48.12
GWR-1	10/07/13	77.40	---	29.66	---	47.74
GWR-1	04/14/14	77.40	---	30.31	---	47.09
GWR-1	10/27/14	77.40	---	30.81	---	46.59
GWR-1R	04/17/17	76.64	---	33.77	---	42.87
GWR-1R	10/02/17	76.64	---	37.26	---	39.38
GWR-1R	04/16/18	76.64	---	37.21	---	39.43
GWR-1R	11/05/18	76.64	---	37.21	---	39.43
GWR-1R	04/16/19	76.64	---	34.34	---	42.30
GWR-1R	10/28/19	76.64	---	37.24	---	39.40
GWR-1R	05/04/20	76.64	---	34.95	---	41.69
GWR-1R	11/02/20	76.64	---	35.38	---	41.26
GWR-1R	05/03/21	76.64	---	35.91	---	40.73
GWR-1R	11/01/21	76.64	---	36.66	---	39.98
GWR-1R	05/09/22	76.64	---	36.29	---	40.35
GWR-2	08/09/99	73.66	---	25.74	---	47.92
GWR-2	10/21/02	73.66	---	25.89	---	47.77
GWR-2	04/07/03	73.66	---	26.68	---	46.98
GWR-3	08/09/99	74.93	27.45	29.30	1.85	47.17
GWR-3	11/15/99	74.93	---	NM	---	NC
GWR-3	05/15/00	74.93	28.67	31.92	3.25	45.71
GWR-3	11/13/00	74.93	---	37.59	---	37.34
GWR-3	05/07/01	74.93	28.15	27.20	0.95	48.52
GWR-3	11/05/01	74.93	---	27.95	---	46.98
GWR-3	04/08/02	74.93	---	27.58	---	47.35
GWR-3	04/07/03	74.93	---	NM	---	NC
GWR-3	05/02/05	74.93	---	26.12	---	48.81
GWR-3	10/31/05	74.93	---	NM	---	NC
GWR-3	05/01/06	74.93	---	26.46	---	48.47
GWR-3	12/04/06	74.93	---	28.27	---	46.66
GWR-3	04/30/07	74.93	---	27.97	---	46.96
GWR-3	11/12/07	74.93	---	27.90	---	47.03
GWR-3	10/17/08	74.93	---	29.88	---	45.05
GWR-3	12/17/08	74.93	---	19.71	---	55.22
GWR-3	01/15/09	74.93	29.26	29.27	0.26	45.88
GWR-3	03/27/09	74.93	---	27.18	---	47.75
GWR-3	04/21/09	74.93	---	29.97	---	44.96
GWR-3	07/21/09	74.93	---	28.77	---	46.16
GWR-3	10/19/09	74.93	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GWR-3	10/04/10	74.93	---	30.67	---	44.26
GWR-3	04/11/11	74.93	---	29.94	---	44.99
GWR-3	10/10/11	74.93	---	29.22	---	45.71
GWR-3	04/16/12	74.93	---	29.56	---	45.37
GWR-3	07/09/12	---	---	NM	---	NC
GWR-3	10/15/12	77.60	---	31.21	---	46.39
GWR-3	04/08/13	77.60	29.18	29.21	0.03	48.41
GWR-3	10/07/13	77.60	31.67	36.20	4.53	45.16
GWR-3	04/14/14	77.60	32.23	38.80	6.57	44.25
GWR-3	05/05/14	77.60	32.31	38.81	6.50	44.18
GWR-3	05/12/14	77.60	32.77	36.34	3.57	44.22
GWR-3	05/27/14	77.60	33.20	36.11	2.91	43.91
GWR-3	06/04/14	77.60	31.61	34.57	2.96	45.49
GWR-3	08/08/14	77.60	33.38	37.92	4.54	43.45
GWR-3	08/13/14	77.60	33.18	35.38	2.20	44.05
GWR-3	08/19/14	77.60	33.25	35.28	2.03	44.00
GWR-3	08/29/14	77.60	33.12	35.72	2.60	44.04
GWR-3	09/05/14	77.60	33.19	35.68	2.49	43.99
GWR-3	09/11/14	77.60	33.04	36.05	3.01	44.05
GWR-3	09/18/14	77.60	33.27	35.34	2.07	43.98
GWR-3	09/26/14	77.60	33.24	35.25	2.01	44.02
GWR-3	10/01/14	77.60	34.01	36.44	2.43	43.18
GWR-3	10/06/14	77.60	33.33	34.71	1.38	44.04
GWR-3	10/14/14	77.60	33.20	35.15	1.95	44.07
GWR-3	10/23/14	77.60	33.20	35.36	2.16	44.03
GWR-3	10/27/14	77.60	33.49	34.68	1.19	43.91
GWR-3	11/03/14	77.60	33.18	35.43	2.25	44.04
GWR-3	11/10/14	77.60	33.32	35.02	1.70	43.99
GWR-3	11/18/14	77.60	33.34	35.05	1.71	43.97
GWR-3	11/25/14	77.60	33.36	35.04	1.68	43.95
GWR-3	12/03/14	77.60	33.34	34.95	1.61	43.99
GWR-3	12/12/14	77.60	33.64	35.11	1.47	43.71
GWR-3	12/19/14	77.60	33.67	35.55	1.88	43.61
GWR-3	04/20/15	77.60	33.34	37.25	3.91	43.60
GWR-3	07/24/15	77.60	33.95	41.30	7.35	42.40
GWR-3	08/12/15	77.60	34.42	37.03	2.61	42.74
GWR-3	10/20/15	77.60	34.65	35.98	1.33	42.72
GWR-3	03/16/16	77.60	---	38.60	---	39.00
GWR-3	04/11/16	77.60	---	36.90	---	40.70
GWR-3	06/29/16	77.60	---	37.77	---	39.83
GWR-3	08/22/16	77.60	---	38.24	---	39.36
GWR-3	10/03/16	77.60	39.15	39.20	0.05	38.44
GWR-3	10/03/16	77.60	39.15	39.20	0.05	NC
GWR-3	04/17/17	77.60	---	34.88	---	42.72
GWR-3	10/02/17	77.60	---	38.92	---	38.68
GWR-3	04/16/18	77.60	---	38.73	---	38.87
GWR-3	11/05/18	77.60	---	38.42	---	39.18
GWR-3	04/16/19	77.60	---	37.16	---	40.44

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
GWR-3	10/28/19	77.60	---	38.58	---	39.02
GWR-3	05/04/20	77.60	---	36.02	---	41.58
GWR-3	11/02/20	77.60	---	35.51	---	42.09
GWR-3	05/03/21	77.60	---	36.18	---	41.42
GWR-3	11/01/21	77.60	---	38.07	---	39.53
GWR-3	05/09/22	77.60	---	37.21	---	40.39
HL-1	08/07/01	75.83	---	26.46	---	49.37
HL-1	04/08/02	75.83	---	27.30	---	48.53
HL-1	11/04/02	75.83	---	28.12	---	47.71
HL-1	04/07/03	75.83	---	27.72	---	48.11
HL-1	10/06/03	75.83	---	27.30	---	48.53
HL-1	01/11/04	75.83	---	28.72	---	47.11
HL-1	04/19/04	75.83	---	28.41	---	47.42
HL-1	05/02/05	75.83	---	23.71	---	52.12
HL-1	10/31/05	75.83	---	25.43	---	50.40
HL-2	11/20/96	76.91	---	30.15	---	46.76
HL-2	07/01/97	76.91	---	31.20	---	45.71
HL-2	12/31/97	76.91	---	30.34	---	46.57
HL-2	05/01/98	76.91	---	28.16	---	48.75
HL-2	05/04/99	76.91	---	28.10	---	48.81
HL-2	08/09/99	76.91	---	28.37	---	48.54
HL-2	11/15/99	76.91	---	28.08	---	48.83
HL-2	05/15/00	76.91	---	28.23	---	48.68
HL-2	11/13/00	76.91	---	29.21	---	47.70
HL-2	05/07/01	76.91	---	25.99	---	50.92
HL-2	05/10/01	76.91	---	27.89	---	49.02
HL-2	11/05/01	76.91	---	27.76	---	49.15
HL-2	04/08/02	76.91	---	28.12	---	48.79
HL-2	10/21/02	76.91	---	28.40	---	48.51
HL-2	04/07/03	76.91	---	28.70	---	48.21
HL-2	07/07/03	76.94	---	28.61	---	48.33
HL-2	10/06/03	76.91	---	28.50	---	48.41
HL-2	01/11/04	76.94	---	DRY	---	NC
HL-2	01/20/04	76.94	---	28.90	---	48.04
HL-2	04/19/04	76.94	---	29.24	---	47.70
HL-2	04/27/04	76.94	---	29.38	---	47.56
HL-2	06/07/04	76.94	---	29.58	---	47.36
HL-2	07/08/04	76.94	---	29.59	---	47.35
HL-2	05/02/05	76.94	---	26.61	---	50.33
HL-2	10/31/05	76.94	---	25.80	---	51.14
HL-2	05/01/06	76.94	---	26.04	---	50.90
HL-2	12/04/06	76.94	---	26.83	---	50.11
HL-2	04/30/07	76.94	---	26.81	---	50.13
HL-2	11/12/07	76.94	---	27.29	---	49.65
HL-2	04/14/08	76.94	---	27.10	---	49.84
HL-2	10/13/08	76.94	---	28.06	---	48.88
HL-2	04/20/09	76.94	---	28.28	---	48.66
HL-2	10/19/09	76.94	---	29.03	---	47.91

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
HL-2	05/24/10	76.94	---	29.36	---	47.58
HL-2	05/28/10	76.94	---	29.38	---	47.56
HL-2	10/04/10	76.94	---	29.25	---	47.69
HL-2	01/10/11	76.94	---	29.90	---	47.04
HL-2	04/11/11	76.94	---	28.73	---	48.21
HL-2	07/11/11	76.94	---	NM	---	NC
HL-2	10/10/11	76.94	---	28.54	---	48.40
HL-2	01/09/12	76.94	---	29.10	---	47.84
HL-2	04/16/12	76.94	---	29.50	---	47.44
HL-2	07/09/12	76.94	---	30.22	---	46.72
HL-2	10/15/12	76.94	---	30.22	---	46.72
HL-2	01/14/13	76.94	---	31.02	---	45.92
HL-2	04/08/13	76.94	---	30.99	---	45.95
HL-2	10/07/13	76.94	---	32.21	---	44.73
HL-2	04/14/14	76.94	---	32.53	---	44.41
HL-2	10/27/14	76.94	---	32.89	---	44.05
HL-2	04/20/15	76.94	---	33.37	---	43.57
HL-2	10/19/15	76.94	---	34.08	---	42.86
HL-2	04/11/16	76.94	---	35.51	---	41.43
HL-2	10/03/16	76.94	---	35.17	---	41.77
HL-2	10/03/16	76.94	---	35.17	---	41.77
HL-2	04/17/17	76.94	---	34.45	---	42.49
HL-2	10/02/17	76.94	---	37.24	---	39.70
HL-2	04/16/18	76.94	---	37.21	---	39.73
HL-2	11/05/18	76.94	---	37.61	---	39.33
HL-2	04/16/19	76.94	---	36.52	---	40.42
HL-2	10/28/19	76.94	---	37.81	---	39.13
HL-2	05/04/20	76.94	---	35.62	---	41.32
HL-2	11/02/20	76.94	---	36.00	---	40.94
HL-2	05/03/21	76.94	---	36.43	---	40.51
HL-2	11/01/21	76.94	---	37.01	---	39.93
HL-2	05/09/22	76.94	---	36.58	---	40.36
HL-3	05/07/01	76.86	---	27.92	---	48.94
HL-3	11/05/01	76.86	---	27.99	---	48.87
HL-3	04/08/02	76.86	---	28.73	---	48.13
HL-3	10/21/02	76.86	---	29.13	---	47.73
HL-3	04/07/03	76.86	---	29.04	---	47.82
HL-3	10/06/03	76.86	---	28.74	---	48.12
HL-3	01/11/04	76.86	---	30.21	---	46.65
HL-3	04/19/04	76.86	---	29.98	---	46.88
HL-3	05/02/05	76.86	---	24.80	---	52.06
HL-3	10/31/05	76.86	---	26.28	---	50.58
HL-3	05/01/06	76.86	---	26.01	---	50.85
HL-3	12/04/06	76.86	---	26.86	---	50.00
HL-3	04/30/07	76.86	---	26.92	---	49.94
HL-3	11/12/07	76.86	---	27.39	---	49.47
HL-3	04/14/08	76.86	---	27.62	---	49.24
HL-3	10/13/08	76.86	---	28.29	---	48.57

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
HL-3	04/20/09	76.86	---	28.45	---	48.41
HL-3	10/19/09	76.86	---	29.46	---	47.40
HL-3	05/24/10	76.86	---	29.27	---	47.59
HL-3	05/28/10	76.86	---	29.34	---	47.52
HL-3	10/04/10	76.86	---	29.36	---	47.50
HL-3	04/11/11	76.86	---	28.28	---	48.58
HL-3	10/10/11	76.86	---	28.70	---	48.16
HL-3	04/16/12	76.86	---	29.83	---	47.03
HL-3	07/09/12	76.86	---	NM	---	NC
HL-3	10/15/12	76.86	---	30.64	---	46.22
HL-3	04/08/13	76.86	---	31.61	---	45.25
HL-3	10/07/13	76.86	---	32.50	---	44.36
HL-3	04/14/14	76.86	---	32.68	---	44.18
HL-3	10/27/14	76.86	---	32.93	---	43.93
HL-3	04/20/15	76.86	---	33.43	---	43.43
HL-3	10/19/15	76.86	---	34.15	---	42.71
HL-3	03/14/16	76.86	---	36.84	---	40.02
HL-3	04/11/16	76.86	---	36.03	---	40.83
HL-3	06/29/16	76.86	---	36.60	---	40.26
HL-3	08/22/16	76.86	---	36.53	---	40.33
HL-3	10/03/16	76.86	---	37.22	---	39.64
HL-3	10/03/16	76.86	---	37.22	---	39.64
HL-3	04/17/17	76.86	---	34.06	---	42.80
HL-3	10/02/17	76.86	---	37.15	---	39.71
HL-3	04/16/18	76.86	---	37.49	---	39.37
HL-3	11/05/18	76.86	---	37.39	---	39.47
HL-3	04/16/19	76.86	---	32.95	---	43.91
HL-3	10/28/19	76.86	---	37.27	---	39.59
HL-3	05/04/20	76.86	---	35.23	---	41.63
HL-3	11/02/20	76.86	---	35.83	---	41.03
HL-3	05/03/21	76.86	---	36.40	---	40.46
HL-3	11/01/21	76.86	---	36.90	---	39.96
HL-3	05/09/22	76.86	---	36.70	---	40.16
HL-4	11/20/96	75.75	---	NM	---	NC
HL-4	07/01/97	75.75	---	NM	---	NC
HL-4	12/31/97	75.75	---	NM	---	NC
HL-4	05/01/98	75.75	---	NM	---	NC
HL-4	05/07/99	75.75	---	27.76	---	47.99
HL-4	08/09/99	75.75	---	27.77	---	47.98
HL-4	11/15/99	75.75	---	27.85	---	47.90
HL-4	05/15/00	75.75	---	19.32	---	56.43
HL-4	11/13/00	75.75	---	28.59	---	47.16
HL-4	05/07/01	75.75	---	26.93	---	48.82
HL-4	08/07/01	75.75	---	NM	---	NC
HL-4	11/05/01	75.75	---	26.90	---	48.85
HL-4	04/08/02	75.75	---	27.42	---	48.33
HL-4	10/21/02	75.75	---	28.02	---	47.73
HL-4	04/07/03	75.75	---	25.86	---	49.89

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
HL-4	10/06/03	75.75	---	27.59	---	48.16
HL-4	01/11/04	75.75	---	29.01	---	46.74
HL-4	04/19/04	75.75	---	28.81	---	46.94
HL-5	08/07/01	76.53	---	27.29	---	49.24
HL-5	10/21/02	76.13	---	28.40	---	47.73
HL-5	04/07/03	76.13	---	26.06	---	50.07
HL-5	10/06/03	76.13	---	27.65	---	48.48
HL-5	01/11/04	76.13	---	29.07	---	47.06
HL-5	04/19/04	76.13	---	28.88	---	47.25
MW-6	11/20/96	77.20	---	30.88	---	46.32
MW-6	07/01/97	77.20	---	32.12	---	45.08
MW-6	12/31/97	77.20	---	31.26	---	45.94
MW-6	05/01/98	77.20	---	29.15	---	48.05
MW-6	05/03/99	77.20	---	29.46	---	47.74
MW-6	08/09/99	77.20	---	29.65	---	47.55
MW-6	11/15/99	77.20	---	29.73	---	47.47
MW-6	05/15/00	77.20	---	29.39	---	47.81
MW-6	11/13/00	77.20	---	30.70	---	46.50
MW-6	05/07/01	77.20	---	28.88	---	48.32
MW-6	11/05/01	77.20	---	28.53	---	48.67
MW-6	04/08/02	77.20	---	29.29	---	47.91
MW-6	04/08/02	77.20	---	29.51	---	47.69
MW-6	10/21/02	77.20	---	29.40	---	47.80
MW-6	04/07/03	77.20	---	29.67	---	47.53
MW-6	10/06/03	77.20	---	29.48	---	47.72
MW-6	01/11/04	77.20	---	30.31	---	46.89
MW-6	04/19/04	77.20	---	30.29	---	46.91
MW-6	05/02/05	77.20	---	27.00	---	50.20
MW-6	10/31/05	77.20	---	26.36	---	50.84
MW-6	05/01/06	77.20	---	26.79	---	50.41
MW-6	12/04/06	77.20	---	27.41	---	49.79
MW-6	04/30/07	77.20	---	27.47	---	49.73
MW-6	11/12/07	77.20	---	27.72	---	49.48
MW-6	04/14/08	77.20	---	28.13	---	49.07
MW-6	10/13/08	77.20	---	30.63	---	46.57
MW-6	04/20/09	77.20	---	28.80	---	48.40
MW-6	10/19/09	77.20	---	29.48	---	47.72
MW-6	05/24/10	77.20	---	30.33	---	46.87
MW-6	05/28/10	77.20	---	30.17	---	47.03
MW-6	10/04/10	77.20	---	29.80	---	47.40
MW-6	04/11/11	77.20	---	29.14	---	48.06
MW-6	10/10/11	77.20	---	29.04	---	48.16
MW-6	04/16/12	77.20	---	30.10	---	47.10
MW-6	07/09/12	77.20	---	NM	---	NC
MW-6	10/15/12	77.20	---	30.91	---	46.29
MW-6	04/08/13	77.20	---	31.30	---	45.90
MW-6	10/07/13	77.20	---	32.14	---	45.06
MW-6	04/14/14	77.20	---	32.98	---	44.22

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-6	10/27/14	77.20	---	33.33	---	43.87
MW-6	04/20/15	77.20	---	33.79	---	43.41
MW-6	10/19/15	77.20	---	34.47	---	42.73
MW-6	04/11/16	77.20	---	35.25	---	41.95
MW-6	10/03/16	77.20	---	35.13	---	42.07
MW-6	10/03/16	77.20	---	35.13	---	42.07
MW-6	04/17/17	77.20	---	34.93	---	42.27
MW-6	10/02/17	77.20	---	35.97	---	41.23
MW-6	04/16/18	77.20	---	36.44	---	40.76
MW-6	11/05/18	77.20	---	36.89	---	40.31
MW-6	04/16/19	77.20	---	35.45	---	41.75
MW-6	10/28/19	77.20	---	36.77	---	40.43
MW-6	05/04/20	77.20	---	36.31	---	40.89
MW-6	11/02/20	77.20	---	36.56	---	40.64
MW-6	05/03/21	77.20	---	36.96	---	40.24
MW-6	11/01/21	77.20	---	37.14	---	40.06
MW-6	05/09/22	77.20	---	35.35	---	41.85
MW-7	11/20/96	78.13	---	32.65	---	45.48
MW-7	07/01/97	78.13	---	34.04	---	44.09
MW-7	12/31/97	78.13	---	32.78	---	45.35
MW-7	05/01/98	78.13	---	30.17	---	47.96
MW-7	05/03/99	78.13	---	30.64	---	47.49
MW-7	08/09/99	78.13	---	30.56	---	47.57
MW-7	11/15/99	78.13	---	30.40	---	47.73
MW-7	05/15/00	78.13	---	30.30	---	47.83
MW-7	11/13/00	78.13	---	31.69	---	46.44
MW-7	05/07/01	78.13	---	29.43	---	48.70
MW-7	11/05/01	78.13	---	29.34	---	48.79
MW-7	04/08/02	78.13	---	30.05	---	48.08
MW-7	10/21/02	78.13	---	30.42	---	47.71
MW-7	04/07/03	78.13	---	31.46	---	46.67
MW-7	10/06/03	78.13	---	30.50	---	47.63
MW-7	01/11/04	78.13	---	32.16	---	45.97
MW-7	04/19/04	78.13	---	32.30	---	45.83
MW-7	05/02/05	78.13	---	27.06	---	51.07
MW-7	10/31/05	78.13	---	27.11	---	51.02
MW-7	05/01/06	78.13	---	27.51	---	50.62
MW-7	12/04/06	78.13	---	28.34	---	49.79
MW-7	04/30/07	78.13	---	28.37	---	49.76
MW-7	11/12/07	78.13	---	28.73	---	49.40
MW-7	04/14/08	78.13	---	29.75	---	48.38
MW-7	10/13/08	78.13	---	29.63	---	48.50
MW-7	04/20/09	78.13	---	29.76	---	48.37
MW-7	10/19/09	78.13	---	30.70	---	47.43
MW-7	05/24/10	78.13	---	30.70	---	47.43
MW-7	05/28/10	78.13	---	30.68	---	47.45
MW-7	10/04/10	78.13	---	28.16	---	49.97
MW-7	04/11/11	78.13	---	29.64	---	48.49

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-7	10/10/11	78.13	---	30.02	---	48.11
MW-7	04/16/12	78.13	---	31.04	---	47.09
MW-7	07/09/12	78.13	---	NM	---	NC
MW-7	10/15/12	78.13	---	31.81	---	46.32
MW-7	04/08/13	78.13	---	32.54	---	45.59
MW-7	10/07/13	78.13	---	33.04	---	45.09
MW-7	04/14/14	78.13	---	34.00	---	44.13
MW-7	10/27/14	78.13	---	34.19	---	43.94
MW-7	04/20/15	78.13	---	34.70	---	43.43
MW-7	10/19/15	78.13	---	35.36	---	42.77
MW-7	04/11/16	78.13	---	36.75	---	41.38
MW-7	10/03/16	78.13	---	37.90	---	40.23
MW-7	10/03/16	78.13	---	37.90	---	40.23
MW-7	04/17/17	78.13	---	35.26	---	42.87
MW-7	10/02/17	78.13	---	37.74	---	40.39
MW-7	04/16/18	78.13	---	38.07	---	40.06
MW-7	11/05/18	78.13	---	38.41	---	39.72
MW-7	04/16/19	78.13	---	35.07	---	43.06
MW-7	10/28/19	78.13	---	38.16	---	39.97
MW-7	05/04/20	78.13	---	36.78	---	41.35
MW-7	11/02/20	78.13	---	37.26	---	40.87
MW-7	05/03/21	78.13	---	37.70	---	40.43
MW-7	11/01/21	78.13	---	38.00	---	40.13
MW-7	05/09/22	78.13	---	38.00	---	40.13
MW-8	11/20/96	76.06	---	28.06	---	48.00
MW-8	05/03/99	76.06	---	25.82	---	50.24
MW-8	08/09/99	76.06	---	26.30	---	49.76
MW-8	11/15/99	76.06	---	26.93	---	49.13
MW-8	05/15/00	76.06	---	26.64	---	49.42
MW-8	11/13/00	76.06	---	27.69	---	48.37
MW-8	02/05/01	76.06	---	27.15	---	48.91
MW-8	05/07/01	76.06	---	25.43	---	50.63
MW-8	09/18/01	76.06	---	25.87	---	50.19
MW-8	11/05/01	76.06	---	NM	---	NC
MW-8	01/29/02	76.06	---	26.33	---	49.73
MW-8	04/08/02	76.06	---	26.70	---	49.36
MW-8	10/21/02	76.06	---	27.87	---	48.19
MW-8	01/27/03	76.06	---	27.39	---	48.67
MW-8	04/07/03	76.06	---	26.75	---	49.31
MW-8	07/31/03	76.06	---	26.56	---	49.50
MW-8	10/06/03	76.06	---	26.82	---	49.24
MW-8	01/11/04	76.06	---	28.25	---	47.81
MW-8	01/27/04	76.06	---	27.52	---	48.54
MW-8	04/19/04	76.06	---	29.21	---	46.85
MW-8	07/19/04	76.06	---	27.68	---	48.38
MW-8	02/01/05	76.06	---	26.49	---	49.57
MW-8	05/02/05	76.06	---	22.01	---	54.05
MW-8	08/01/05	76.06	---	23.19	---	52.87

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-8	10/31/05	76.06	---	25.72	---	50.34
MW-8	02/27/06	76.06	---	24.41	---	51.65
MW-8	05/01/06	76.06	---	24.37	---	51.69
MW-8	09/18/06	76.06	---	25.21	---	50.85
MW-8	12/04/06	76.06	---	25.46	---	50.60
MW-8	03/12/07	76.06	---	25.98	---	50.08
MW-8	04/30/07	76.06	---	25.18	---	50.88
MW-8	08/28/07	76.06	---	26.90	---	49.16
MW-8	11/12/07	76.06	---	26.40	---	49.66
MW-8	02/19/08	76.06	---	26.79	---	49.27
MW-8	04/14/08	76.06	---	26.29	---	49.77
MW-8	10/13/08	76.06	---	27.27	---	48.79
MW-8	04/20/09	76.06	---	27.19	---	48.87
MW-8	10/19/09	76.06	---	28.71	---	47.35
MW-8	05/24/10	76.06	---	27.91	---	48.15
MW-8	05/28/10	76.06	---	27.90	---	48.16
MW-8	10/04/10	76.06	---	28.16	---	47.90
MW-8	01/10/11	76.06	---	28.53	---	47.53
MW-8	04/11/11	76.06	---	26.84	---	49.22
MW-8	07/11/11	76.06	---	NM	---	NC
MW-8	10/10/11	76.06	---	27.65	---	48.41
MW-8	01/09/12	76.06	---	28.31	---	47.75
MW-8	04/16/12	76.06	---	28.77	---	47.29
MW-8	07/09/12	76.06	---	29.63	---	46.43
MW-8	10/15/12	76.06	---	29.48	---	46.58
MW-8	01/14/13	76.06	---	30.82	---	45.24
MW-8	04/08/13	76.06	---	30.56	---	45.50
MW-8	10/07/13	76.06	---	31.15	---	44.91
MW-8	04/14/14	76.06	---	31.10	---	44.96
MW-8	10/27/14	76.06	---	31.51	---	44.55
MW-8	04/20/15	76.06	---	31.86	---	44.20
MW-8	10/19/15	76.06	---	32.69	---	43.37
MW-8	04/11/16	76.06	---	33.57	---	42.49
MW-8	10/03/16	76.06	---	34.20	---	41.86
MW-8	10/03/16	76.06	---	34.20	---	41.86
MW-8	04/17/17	76.06	---	32.21	---	43.85
MW-8	10/02/17	76.06	---	33.64	---	42.42
MW-8	04/16/18	76.06	---	34.66	---	41.40
MW-8	11/05/18	76.06	---	35.37	---	40.69
MW-8	04/16/19	76.06	---	33.13	---	42.93
MW-8	10/28/19	76.06	---	32.13	---	43.93
MW-8	05/04/20	76.06	---	31.31	---	44.75
MW-8	11/02/20	76.06	---	26.46	---	49.60
MW-8	05/03/21	76.06	---	30.70	---	45.36
MW-8	11/01/21	76.06	---	38.59	---	37.47
MW-8	05/09/22	76.06	---	31.84	---	44.22
MW-9	11/20/96	77.11	---	29.76	---	47.35
MW-9	07/01/97	77.11	---	29.41	---	47.70

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-9	12/31/97	77.11	---	29.72	---	47.39
MW-9	05/01/98	77.11	---	26.20	---	50.91
MW-9	08/09/99	77.11	28.08	28.50	0.42	48.95
MW-9	11/15/99	77.11	---	28.58	---	48.53
MW-9	11/19/99	77.11	---	NM	---	NC
MW-9	11/13/00	77.11	28.92	28.94	0.02	48.19
MW-9	05/07/01	77.11	---	24.26	---	52.85
MW-9	05/10/01	77.11	---	27.13	---	49.98
MW-9	09/18/01	77.11	27.49	27.50	0.01	49.62
MW-9	11/05/01	77.11	---	27.59	---	49.52
MW-9	04/08/02	77.11	28.21	28.30	0.09	48.88
MW-9	10/21/02	77.11	29.10	29.16	0.06	48.00
MW-9	04/07/03	77.11	28.41	28.42	0.01	48.70
MW-9	10/06/03	77.11	28.47	28.48	0.01	48.64
MW-9	01/11/04	77.11	---	29.63	---	47.48
MW-9	04/19/04	77.11	27.50	27.53	0.03	49.60
MW-9	05/02/05	77.11	---	23.61	---	53.50
MW-9	10/31/05	77.11	25.31	25.62	0.31	51.74
MW-9	05/01/06	77.11	25.71	25.75	0.04	51.39
MW-9	12/04/06	77.11	---	26.67	---	50.44
MW-9	04/30/07	77.11	---	27.29	---	49.82
MW-9	08/28/07	77.11	25.29	26.88	1.59	51.50
MW-9	11/12/07	77.11	27.65	27.69	0.04	49.45
MW-9	04/14/08	77.11	---	27.87	---	49.24
MW-9	10/13/08	77.11	---	28.43	---	48.68
MW-9	04/20/09	77.11	---	28.14	---	48.97
MW-9	10/19/09	77.11	29.36	29.40	0.04	47.74
MW-9	05/24/10	77.11	---	29.11	---	48.00
MW-9	05/28/10	77.11	---	29.04	---	48.07
MW-9	10/04/10	77.11	---	29.35	---	47.76
MW-9	04/11/11	77.11	---	28.18	---	48.93
MW-9	10/10/11	77.11	---	28.66	---	48.45
MW-9	04/16/12	77.11	---	30.22	---	46.89
MW-9	07/09/12	77.11	---	NM	---	NC
MW-9	10/15/12	77.11	---	31.30	---	45.81
MW-9	04/08/13	77.11	---	31.40	---	45.71
MW-9	10/07/13	77.11	---	31.95	---	45.16
MW-9	04/14/14	77.11	---	32.55	---	44.56
MW-9	10/27/14	77.11	---	32.89	---	44.22
MW-9	04/20/15	77.11	---	33.24	---	43.87
MW-9	10/19/15	77.11	---	34.05	---	43.06
MW-9	04/11/16	77.11	---	35.43	---	41.68
MW-9	10/03/16	77.11	---	33.56	---	43.55
MW-9	10/03/16	77.11	---	33.56	---	43.55
MW-9	04/17/17	77.11	---	31.80	---	45.31
MW-9	10/02/17	77.11	---	36.45	---	40.66
MW-9	04/16/18	77.11	---	36.90	---	40.21
MW-9	11/05/18	77.11	---	37.19	---	39.92

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-9	04/16/19	77.11	---	35.42	---	41.69
MW-9	10/30/19	77.11	---	35.25	---	41.86
MW-9	05/04/20	77.11	---	34.62	---	42.49
MW-9	11/02/20	77.11	---	34.78	---	42.33
MW-9	05/03/21	77.11	---	35.63	---	41.48
MW-9	11/01/21	77.11	---	38.01	---	39.10
MW-9	05/09/22	77.11	---	36.60	---	40.51
MW-10	11/20/96	79.12	---	32.80	---	46.32
MW-10	07/01/97	79.12	---	32.86	---	46.26
MW-10	12/31/97	79.12	---	32.92	---	46.20
MW-10	05/01/98	79.12	---	30.28	---	48.84
MW-10	05/25/99	79.12	---	30.79	---	48.33
MW-10	05/15/00	79.12	---	32.32	---	46.80
MW-10	11/13/00	79.12	---	30.90	---	48.22
MW-10	05/07/01	79.12	---	31.21	---	47.91
MW-10	04/08/02	79.12	---	31.91	---	47.21
MW-10	10/21/02	79.12	---	31.53	---	47.59
MW-10	04/07/03	79.12	---	31.15	---	47.97
MW-10	10/06/03	79.12	---	31.11	---	48.01
MW-10	04/19/04	79.12	---	32.12	---	47.00
MW-10	11/01/04	79.12	---	31.96	---	47.16
MW-10	05/02/05	79.12	---	27.68	---	51.44
MW-10	03/06/06	79.12	---	28.44	---	50.68
MW-10	05/01/06	79.12	---	28.87	---	50.25
MW-10	08/26/06	79.12	---	29.17	---	49.95
MW-10	12/01/06	79.12	---	29.52	---	49.60
MW-10	03/21/07	79.12	---	29.71	---	49.41
MW-10	04/27/07	79.12	---	29.90	---	49.22
MW-10	08/28/07	79.12	---	30.22	---	48.90
MW-10	11/12/07	79.12	---	30.50	---	48.62
MW-10	02/05/08	79.12	---	30.90	---	48.22
MW-10	04/11/08	79.12	---	30.31	---	48.81
MW-10	07/24/08	79.12	---	30.48	---	48.64
MW-10	10/13/08	79.12	---	31.39	---	47.73
MW-10	02/09/09	79.12	---	30.05	---	49.07
MW-10	07/16/09	79.12	---	31.42	---	47.70
MW-10	04/07/10	79.12	---	32.00	---	47.12
MW-10	10/01/10	79.12	---	32.09	---	47.03
MW-10	01/06/11	79.12	---	32.22	---	46.90
MW-10	04/08/11	79.12	---	31.24	---	47.88
MW-10	07/07/11	79.12	---	31.37	---	47.75
MW-10	10/06/11	79.12	---	31.71	---	47.41
MW-10	04/12/12	79.12	---	32.63	---	46.49
MW-10	01/10/13	79.12	---	33.78	---	45.34
MW-10	04/02/13	79.12	---	33.70	---	45.42
MW-10	04/07/14	79.12	---	35.23	---	43.89
MW-10	04/14/16	79.12	---	37.01	---	42.11
MW-11	11/20/96	78.17	31.31	33.60	2.29	46.40

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-11	07/01/97	78.17	31.89	34.15	2.26	45.83
MW-11	12/31/97	78.17	31.42	33.49	2.07	46.34
MW-11	05/01/98	78.17	26.96	28.75	1.79	50.85
MW-11	05/25/99	78.17	29.93	29.95	0.02	48.24
MW-11	05/15/00	78.17	---	29.88	---	48.29
MW-11	11/13/00	78.17	---	31.47	---	46.70
MW-11	05/07/01	78.17	---	28.95	---	49.22
MW-11	04/08/02	78.17	---	30.70	---	47.47
MW-11	10/21/02	78.17	---	29.98	---	48.19
MW-11	04/07/03	78.17	---	29.95	---	48.22
MW-11	10/06/03	78.17	---	30.36	---	47.81
MW-11	04/19/04	78.17	---	31.94	---	46.23
MW-11	11/01/04	78.17	---	30.80	---	47.37
MW-11	05/02/05	78.17	---	26.97	---	51.20
MW-11	05/01/06	78.17	---	27.86	---	50.31
MW-11	08/26/06	78.17	---	28.28	---	49.89
MW-11	12/01/06	78.17	---	28.56	---	49.61
MW-11	04/30/07	78.17	---	28.94	---	49.23
MW-11	11/12/07	78.17	---	29.50	---	48.67
MW-11	04/11/08	78.17	---	29.15	---	49.02
MW-11	10/14/08	78.17	---	30.18	---	47.99
MW-11	04/20/09	78.17	---	30.00	---	48.17
MW-11	10/19/09	78.17	---	30.91	---	47.26
MW-11	04/07/10	78.17	---	30.72	---	47.45
MW-11	04/12/10	78.17	---	30.55	---	47.62
MW-11	10/01/10	78.17	---	30.97	---	47.20
MW-11	01/07/11	78.17	---	31.12	---	47.05
MW-11	04/12/12	78.17	---	31.52	---	46.65
MW-11	04/19/12	78.17	---	31.34	---	46.83
MW-11	04/05/13	78.17	---	32.71	---	45.46
MW-12	11/20/96	75.76	---	28.97	---	46.79
MW-12	07/01/97	75.76	---	29.49	---	46.27
MW-12	12/31/97	75.76	---	28.98	---	46.78
MW-12	05/01/98	75.76	---	26.27	---	49.49
MW-12	05/04/99	75.76	---	27.53	---	48.23
MW-12	11/15/99	75.76	---	27.65	---	48.11
MW-12	05/15/00	75.76	---	30.34	---	45.42
MW-12	11/13/00	75.76	---	27.44	---	48.32
MW-12	11/13/00	75.76	---	27.38	---	48.38
MW-12	05/07/01	75.76	---	26.72	---	49.04
MW-12	11/05/01	75.76	---	26.75	---	49.01
MW-12	04/08/02	75.76	---	27.52	---	48.24
MW-12	04/08/02	75.76	---	27.70	---	48.06
MW-12	10/21/02	75.76	---	28.08	---	47.68
MW-12	10/21/02	75.76	---	28.09	---	47.67
MW-12	04/07/03	75.76	---	27.77	---	47.99
MW-12	10/06/03	75.76	---	27.60	---	48.16
MW-12	01/11/04	75.76	---	29.91	---	45.85

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-12	04/19/04	75.76	---	28.71	---	47.05
MW-12	05/02/05	75.76	---	23.56	---	52.20
MW-12	05/02/05	75.76	---	23.42	---	52.34
MW-12	10/31/05	75.76	---	25.61	---	50.15
MW-12	05/01/06	75.76	---	25.09	---	50.67
MW-12	05/01/06	75.76	---	24.85	---	50.91
MW-12	12/01/06	75.76	---	25.65	---	50.11
MW-12	12/04/06	75.76	---	25.69	---	50.07
MW-12	04/30/07	75.76	---	26.25	---	49.51
MW-12	04/30/07	75.76	---	25.80	---	49.96
MW-12	11/12/07	75.76	---	27.12	---	48.64
MW-12	11/12/07	75.76	---	26.23	---	49.53
MW-12	04/11/08	75.76	---	26.69	---	49.07
MW-12	04/14/08	75.76	---	29.47	---	46.29
MW-12	10/13/08	75.76	---	27.30	---	48.46
MW-12	10/14/08	75.76	---	27.59	---	48.17
MW-12	04/20/09	75.76	---	27.34	---	48.42
MW-12	10/19/09	75.76	---	28.88	---	46.88
MW-12	04/08/10	75.76	---	27.93	---	47.83
MW-12	05/24/10	75.76	---	28.16	---	47.60
MW-12	05/28/10	75.76	---	28.10	---	47.66
MW-12	10/04/10	75.76	---	28.21	---	47.55
MW-12	04/11/11	75.76	---	27.14	---	48.62
MW-12	10/10/11	75.76	---	27.92	---	47.84
MW-12	04/16/12	75.76	---	29.10	---	46.66
MW-12	07/09/12	75.76	---	NM	---	NC
MW-12	10/15/12	75.76	---	30.31	---	45.45
MW-12	04/08/13	75.76	---	30.53	---	45.23
MW-12	10/07/13	75.76	---	31.02	---	44.74
MW-12	04/14/14	75.76	---	31.61	---	44.15
MW-12	10/27/14	75.76	---	31.88	---	43.88
MW-12	04/20/15	75.76	---	32.39	---	43.37
MW-12	11/06/15	75.76	---	34.12	---	41.64
MW-12	04/11/16	75.76	---	34.56	---	41.20
MW-12	10/03/16	75.76	---	35.84	---	39.92
MW-12	10/03/16	75.76	---	35.84	---	39.92
MW-12	04/17/17	75.76	---	32.97	---	42.79
MW-12	10/02/17	75.76	---	35.85	---	39.91
MW-12	04/16/18	75.76	---	35.98	---	39.78
MW-12	11/05/18	75.76	---	36.27	---	39.49
MW-12	04/16/19	75.76	---	29.07	---	46.69
MW-12	10/28/19	75.76	---	36.14	---	39.62
MW-12	05/04/20	75.76	---	34.06	---	41.70
MW-12	11/02/20	75.76	---	34.54	---	41.22
MW-12	05/03/21	75.76	---	35.23	---	40.53
MW-12	11/01/21	75.76	---	35.93	---	39.83
MW-12	05/09/22	75.76	---	35.67	---	40.09
MW-13	11/20/96	78.25	---	31.60	---	46.65

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-13	07/01/97	78.25	---	30.70	---	47.55
MW-13	12/31/97	78.25	---	31.24	---	47.01
MW-13	05/01/98	78.25	---	28.22	---	50.03
MW-13	05/25/99	78.25	---	29.19	---	49.06
MW-13	05/15/00	78.25	---	29.95	---	48.30
MW-13	11/13/00	78.25	---	27.21	---	51.04
MW-13	02/05/01	78.25	---	29.42	---	48.83
MW-13	05/07/01	78.25	---	28.95	---	49.30
MW-13	04/08/02	78.25	---	30.33	---	47.92
MW-13	09/19/02	78.25	---	30.73	---	47.52
MW-13	10/21/02	78.25	---	30.88	---	47.37
MW-13	04/07/03	78.25	---	30.05	---	48.20
MW-13	10/06/03	78.25	---	29.76	---	48.49
MW-13	04/19/04	78.25	---	30.50	---	47.75
MW-13	11/01/04	78.25	---	30.85	---	47.40
MW-13	02/28/05	78.25	---	27.54	---	50.71
MW-13	05/02/05	78.25	---	25.62	---	52.63
MW-13	03/06/06	78.25	---	27.70	---	50.55
MW-13	05/01/06	78.25	---	27.70	---	50.55
MW-13	08/26/06	78.25	---	28.04	---	50.21
MW-13	12/01/06	78.25	---	28.49	---	49.76
MW-13	03/21/07	78.25	---	28.58	---	49.67
MW-13	04/27/07	78.25	---	29.00	---	49.25
MW-13	08/28/07	78.25	---	29.10	---	49.15
MW-13	11/12/07	78.25	---	29.46	---	48.79
MW-13	02/05/08	78.25	---	30.00	---	48.25
MW-13	04/11/08	78.25	---	29.23	---	49.02
MW-13	07/24/08	78.25	---	29.71	---	48.54
MW-13	10/13/08	78.25	---	30.50	---	47.75
MW-13	02/09/09	78.25	---	29.88	---	48.37
MW-13	04/20/09	78.25	---	30.00	---	48.25
MW-13	07/16/09	78.25	---	30.51	---	47.74
MW-13	10/19/09	78.25	---	30.85	---	47.40
MW-13	04/07/10	78.25	---	30.83	---	47.42
MW-13	04/12/10	78.25	---	30.82	---	47.43
MW-13	01/06/11	78.25	---	31.27	---	46.98
MW-13	04/07/11	78.25	---	29.93	---	48.32
MW-13	07/07/11	78.25	---	30.19	---	48.06
MW-13	10/06/11	78.25	---	30.78	---	47.47
MW-13	04/12/12	78.25	---	31.76	---	46.49
MW-13	04/17/12	78.25	---	31.46	---	46.79
MW-13	01/10/13	78.25	---	32.78	---	45.47
MW-13	04/02/13	78.25	---	32.76	---	45.49
MW-13	04/08/13	78.25	---	32.75	---	45.50
MW-13	10/01/13	78.25	---	33.48	---	44.77
MW-13	04/09/14	78.25	---	34.03	---	44.22
MW-13	04/15/14	78.25	---	33.93	---	44.32
MW-13	10/27/14	78.25	---	34.39	---	43.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-13	04/20/15	78.25	---	34.42	---	43.83
MW-13	04/12/16	78.25	---	36.02	---	42.23
MW-13	10/03/16	78.25	---	36.45	---	41.80
MW-13	04/17/17	78.25	---	35.65	---	42.60
MW-13	10/03/17	78.25	---	36.48	---	41.77
MW-13	04/16/18	78.25	---	37.02	---	41.23
MW-13	11/05/18	78.25	---	37.67	---	40.58
MW-13	04/16/19	78.25	---	36.89	---	41.36
MW-13	10/28/19	78.25	---	35.16	---	43.09
MW-13	05/04/20	78.25	---	37.04	---	41.21
MW-13	10/19/20	78.25	---	37.12	---	41.13
MW-13	11/02/20	78.25	---	37.12	---	41.13
MW-13	05/03/21	78.25	---	37.67	---	40.58
MW-13	11/02/21	78.25	---	38.00	---	40.25
MW-13	05/10/22	78.25	---	38.15	---	40.10
MW-14	11/20/96	78.60	---	32.52	---	46.08
MW-14	07/01/97	78.60	---	33.64	---	44.96
MW-14	12/31/97	78.60	---	32.91	---	45.69
MW-14	05/01/98	78.60	---	30.93	---	47.67
MW-14	02/03/99	78.60	---	30.99	---	47.61
MW-14	05/07/99	78.60	---	31.84	---	46.76
MW-14	05/25/99	78.60	---	30.85	---	47.75
MW-14	08/09/99	78.60	---	32.23	---	46.37
MW-14	02/29/00	78.60	---	31.43	---	47.17
MW-14	05/15/00	78.60	---	31.22	---	47.38
MW-14	08/28/00	78.60	---	31.78	---	46.82
MW-14	11/13/00	78.60	---	31.72	---	46.88
MW-14	02/05/01	78.60	---	31.25	---	47.35
MW-14	05/07/01	78.60	---	30.55	---	48.05
MW-14	05/07/01	78.60	---	NM	---	NC
MW-14	09/18/01	78.60	---	30.42	---	48.18
MW-14	01/29/02	78.60	---	30.89	---	47.71
MW-14	04/08/02	78.60	---	31.22	---	47.38
MW-14	07/29/02	78.60	---	31.02	---	47.58
MW-14	10/21/02	78.60	---	31.08	---	47.52
MW-14	01/27/03	78.60	---	30.78	---	47.82
MW-14	04/07/03	78.60	---	30.90	---	47.70
MW-14	10/06/03	78.60	---	30.96	---	47.64
MW-14	04/19/04	78.60	---	31.51	---	47.09
MW-14	11/01/04	78.60	---	31.61	---	46.99
MW-14	02/28/05	78.60	---	29.79	---	48.81
MW-14	05/02/05	78.60	---	28.31	---	50.29
MW-14	03/06/06	78.60	---	28.34	---	50.26
MW-14	05/01/06	78.60	---	28.76	---	49.84
MW-14	08/26/06	78.60	---	28.89	---	49.71
MW-14	12/01/06	78.60	---	29.15	---	49.45
MW-14	03/21/07	78.60	---	29.21	---	49.39
MW-14	04/30/07	78.60	---	29.44	---	49.16

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-14	08/28/07	78.60	---	29.77	---	48.83
MW-14	11/12/07	78.60	---	29.91	---	48.69
MW-14	02/05/08	78.60	---	30.24	---	48.36
MW-14	04/11/08	78.60	---	29.73	---	48.87
MW-14	07/24/08	78.60	---	30.21	---	48.39
MW-14	10/13/08	78.60	---	30.71	---	47.89
MW-14	02/09/09	78.60	---	30.77	---	47.83
MW-14	04/20/09	78.60	---	30.80	---	47.80
MW-14	07/16/09	78.60	---	31.21	---	47.39
MW-14	07/20/09	78.60	---	31.31	---	47.29
MW-14	10/19/09	78.60	---	31.43	---	47.17
MW-14	01/11/10	78.60	---	31.94	---	46.66
MW-14	04/07/10	78.60	---	31.79	---	46.81
MW-14	04/12/10	78.60	---	31.44	---	47.16
MW-14	01/06/11	78.60	---	32.86	---	45.74
MW-14	04/06/11	78.60	---	31.13	---	47.47
MW-14	07/07/11	78.60	---	31.13	---	47.47
MW-14	10/06/11	78.60	---	31.31	---	47.29
MW-14	01/09/12	78.60	---	31.40	---	47.20
MW-14	04/12/12	78.60	---	32.07	---	46.53
MW-14	04/18/12	78.60	---	31.83	---	46.77
MW-14	01/11/13	78.60	---	33.24	---	45.36
MW-14	04/02/13	78.60	---	33.13	---	45.47
MW-14	04/08/13	78.60	---	33.80	---	44.80
MW-14	10/01/13	78.60	---	33.90	---	44.70
MW-14	04/07/14	78.60	---	34.98	---	43.62
MW-14	10/27/14	78.60	---	35.03	---	43.57
MW-14	04/20/15	78.60	---	35.38	---	43.22
MW-14	04/11/16	78.60	---	36.49	---	42.11
MW-14	10/03/16	78.60	---	36.37	---	42.23
MW-14	04/17/17	78.60	---	36.99	---	41.61
MW-14	10/02/17	78.60	---	37.31	---	41.29
MW-14	04/16/18	78.60	---	37.64	---	40.96
MW-14	11/05/18	78.60	---	38.17	---	40.43
MW-14	04/15/19	78.60	---	37.67	---	40.93
MW-14	10/29/19	78.60	---	36.19	---	42.41
MW-14	05/04/20	78.60	---	38.10	---	40.50
MW-14	11/02/20	78.60	---	38.25	---	40.35
MW-14	05/04/21	78.60	---	38.56	---	40.04
MW-14	11/01/21	78.60	---	37.77	---	40.83
MW-14	05/10/22	78.60	---	39.02	---	39.58
MW-15	11/20/96	76.99	---	29.78	---	47.21
MW-15	07/01/97	76.99	---	29.53	---	47.46
MW-15	12/31/97	76.99	---	29.90	---	47.09
MW-15	05/01/98	76.99	---	26.57	---	50.42
MW-15	05/03/99	76.99	---	28.06	---	48.93
MW-15	08/09/99	76.99	---	28.35	---	48.64
MW-15	11/15/99	76.99	---	28.59	---	48.40

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-15	05/15/00	76.99	---	28.36	---	48.63
MW-15	11/13/00	76.99	---	29.05	---	47.94
MW-15	05/07/01	76.99	---	27.36	---	49.63
MW-15	11/05/01	76.99	---	27.64	---	49.35
MW-15	04/08/02	76.99	---	28.39	---	48.60
MW-15	07/29/02	76.99	---	29.04	---	47.95
MW-15	10/21/02	76.99	29.14	29.15	0.01	47.85
MW-15	04/07/03	76.99	28.51	28.52	0.01	48.48
MW-15	10/06/03	76.99	28.38	28.39	0.01	48.61
MW-15	01/11/04	76.99	29.55	29.64	0.09	47.42
MW-15	04/19/04	76.99	27.60	27.61	0.01	49.39
MW-15	05/02/05	76.99	22.88	22.93	0.05	54.10
MW-15	10/31/05	76.99	27.60	27.81	0.21	49.35
MW-15	05/01/06	76.99	---	25.92	---	51.07
MW-15	12/04/06	76.99	---	26.76	---	50.23
MW-15	04/30/07	76.99	---	28.17	---	48.82
MW-15	11/12/07	76.99	27.02	28.25	1.23	49.72
MW-15	04/14/08	76.99	27.40	28.37	0.97	49.40
MW-15	04/14/08	76.99	27.33	28.31	0.98	49.46
MW-15	10/13/08	76.99	---	29.05	---	47.94
MW-15	04/20/09	76.99	28.24	28.98	0.74	48.60
MW-15	10/19/09	76.99	29.21	30.37	1.16	47.55
MW-15	05/24/10	76.99	28.60	29.49	0.89	48.21
MW-15	05/28/10	76.99	28.57	29.46	0.89	48.24
MW-15	10/04/10	76.99	29.14	30.19	1.05	47.64
MW-15	04/11/11	76.99	28.16	28.62	0.46	48.74
MW-15	10/10/11	76.99	28.59	29.30	---	47.69
MW-15	04/27/12	76.99	---	31.50	---	45.49
MW-15	07/09/12	76.99	---	NM	---	NC
MW-15	10/15/12	76.99	31.36	32.38	1.02	45.43
MW-15	04/08/13	76.99	31.44	32.40	0.96	45.36
MW-15	10/07/13	76.99	31.87	32.18	0.31	45.06
MW-15	04/14/14	76.99	32.59	32.70	0.11	44.38
MW-15	10/27/14	76.99	---	33.33	---	43.66
MW-15R	04/17/17	---	---	34.41	---	NC
MW-15R	10/02/17	74.85	---	34.58	---	40.27
MW-15R	04/16/18	---	---	34.83	---	NC
MW-15R	11/05/18	74.85	---	35.08	---	39.77
MW-15R	04/16/19	74.85	---	33.11	---	41.74
MW-15R	10/28/19	74.85	---	35.00	---	39.85
MW-15R	05/04/20	74.85	---	32.59	---	42.26
MW-15R	11/02/20	74.85	---	33.03	---	41.82
MW-15R	05/03/21	74.85	---	33.57	---	41.28
MW-15R	11/01/21	74.85	---	34.82	---	40.03
MW-15R	05/09/22	74.85	---	34.53	---	40.32
MW-16	11/20/96	76.87	---	29.84	---	47.03
MW-16	07/01/97	76.87	---	28.17	---	48.70
MW-16	12/31/97	76.87	---	28.47	---	48.40

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-16	05/01/98	76.87	---	23.99	---	52.88
MW-16	05/25/99	76.87	---	27.49	---	49.38
MW-16	05/15/00	76.87	---	28.17	---	48.70
MW-16	11/13/00	76.87	---	28.83	---	48.04
MW-16	05/07/01	76.87	---	27.05	---	49.82
MW-16	02/01/02	76.87	---	27.46	---	49.41
MW-16	04/08/02	76.87	---	28.36	---	48.51
MW-16	10/21/02	76.87	---	28.97	---	47.90
MW-16	01/27/03	76.87	---	28.62	---	48.25
MW-16	04/07/03	76.87	---	28.22	---	48.65
MW-16	07/30/03	76.87	---	27.87	---	49.00
MW-16	10/06/03	76.87	---	28.00	---	48.87
MW-16	01/27/04	76.87	---	28.56	---	48.31
MW-16	04/19/04	76.87	---	28.79	---	48.08
MW-16	07/19/04	76.87	---	28.79	---	48.08
MW-16	11/01/04	76.87	---	29.50	---	47.37
MW-16	02/01/05	76.87	---	27.16	---	49.71
MW-16	05/02/05	76.87	---	23.28	---	53.59
MW-16	08/01/05	76.87	---	24.36	---	52.51
MW-16	03/06/06	76.87	---	25.92	---	50.95
MW-16	05/01/06	76.87	---	25.85	---	51.02
MW-16	08/26/06	76.87	---	26.32	---	50.55
MW-16	09/18/06	76.87	---	26.32	---	50.55
MW-16	12/01/06	76.87	---	26.83	---	50.04
MW-16	03/21/07	76.87	---	27.15	---	49.72
MW-16	04/30/07	76.87	---	27.27	---	49.60
MW-16	08/28/07	76.87	---	27.85	---	49.02
MW-16	11/12/07	76.87	---	27.84	---	49.03
MW-16	02/05/08	76.87	---	28.88	---	47.99
MW-16	04/14/08	76.87	---	27.34	---	49.53
MW-16	07/24/08	76.87	---	28.01	---	48.86
MW-16	10/14/08	76.87	---	28.58	---	48.29
MW-16	02/10/09	76.87	---	28.54	---	48.33
MW-16	04/20/09	76.87	---	28.22	---	48.65
MW-16	07/16/09	76.87	---	29.12	---	47.75
MW-16	10/19/09	76.87	---	29.30	---	47.57
MW-16	04/08/10	76.87	---	28.71	---	48.16
MW-16	04/12/10	76.87	---	28.83	---	48.04
MW-16	01/08/11	76.87	---	29.63	---	47.24
MW-16	04/07/11	76.87	---	27.99	---	48.88
MW-16	07/08/11	76.87	---	28.34	---	48.53
MW-16	10/06/11	76.87	---	28.95	---	47.92
MW-16	04/12/12	76.87	---	30.16	---	46.71
MW-16	04/17/12	76.87	---	29.84	---	47.03
MW-16	01/10/13	76.87	---	31.47	---	45.40
MW-16	04/03/13	76.87	---	31.53	---	45.34
MW-16	04/08/13	76.87	---	31.51	---	45.36
MW-16	10/02/13	76.87	---	32.14	---	44.73

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-16	04/09/14	76.87	---	32.68	---	44.19
MW-16	10/27/14	76.87	---	32.84	---	44.03
MW-16	04/20/15	76.87	---	33.24	---	43.63
MW-16	04/12/16	76.87	---	34.91	---	41.96
MW-16	10/03/16	76.87	---	35.42	---	41.45
MW-16	04/18/17	76.87	---	33.81	---	43.06
MW-16	10/03/17	76.87	---	35.26	---	41.61
MW-16	04/16/18	76.87	---	36.06	---	40.81
MW-16	11/05/18	76.87	---	36.64	---	40.23
MW-16	04/16/19	76.87	---	34.76	---	42.11
MW-16	10/28/19	76.87	---	35.65	---	41.22
MW-16	05/04/20	76.87	---	34.72	---	42.15
MW-16	11/02/20	76.87	---	35.42	---	41.45
MW-16	05/03/21	76.87	---	34.96	---	41.91
MW-16	11/01/21	76.87	---	36.69	---	40.18
MW-16	05/09/22	76.87	---	36.68	---	40.19
MW-17	11/20/96	77.86	---	30.83	---	47.03
MW-17	07/01/97	77.86	---	29.40	---	48.46
MW-17	12/31/97	77.86	---	30.31	---	47.55
MW-17	05/01/98	77.86	---	26.49	---	51.37
MW-17	05/25/99	77.86	---	28.44	---	49.42
MW-17	05/15/00	77.86	---	29.09	---	48.77
MW-17	11/13/00	77.86	---	30.74	---	47.12
MW-17	05/07/01	77.86	---	27.81	---	50.05
MW-17	04/08/02	77.86	---	29.16	---	48.70
MW-17	10/21/02	77.86	---	30.20	---	47.66
MW-17	04/07/03	77.86	---	29.05	---	48.81
MW-17	10/06/03	77.86	---	28.90	---	48.96
MW-17	04/19/04	77.86	---	29.72	---	48.14
MW-17	11/01/04	77.86	---	30.33	---	47.53
MW-17	05/02/05	77.86	---	24.30	---	53.56
MW-17	03/06/06	77.86	---	26.85	---	51.01
MW-17	05/01/06	77.86	---	26.90	---	50.96
MW-17	08/26/06	77.86	---	27.41	---	50.45
MW-17	12/01/06	77.86	---	27.90	---	49.96
MW-17	03/21/07	77.86	---	27.99	---	49.87
MW-17	04/27/07	77.86	---	28.45	---	49.41
MW-17	08/28/07	77.86	---	28.45	---	49.41
MW-17	11/12/07	77.86	---	28.91	---	48.95
MW-17	02/05/08	77.86	---	29.46	---	48.40
MW-17	04/11/08	77.86	---	28.51	---	49.35
MW-17	07/24/08	77.86	---	29.11	---	48.75
MW-17	10/13/08	77.86	---	30.00	---	47.86
MW-17	02/09/09	77.86	---	29.36	---	48.50
MW-17	04/20/09	77.86	---	29.31	---	48.55
MW-17	07/16/09	77.86	---	32.25	---	45.61
MW-17	10/19/09	77.86	---	30.72	---	47.14
MW-17	04/07/10	77.86	---	29.92	---	47.94

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-17	04/12/10	77.86	---	29.92	---	47.94
MW-17	01/06/11	77.86	---	30.93	---	46.93
MW-17	04/07/11	77.86	---	28.97	---	48.89
MW-17	07/07/11	77.86	---	29.49	---	48.37
MW-17	10/06/11	77.86	---	30.17	---	47.69
MW-17	04/12/12	77.86	---	31.35	---	46.51
MW-17	04/17/12	77.86	---	30.99	---	46.87
MW-17	01/10/13	77.86	---	32.34	---	45.52
MW-17	04/02/13	77.86	---	32.44	---	45.42
MW-17	04/08/13	77.86	---	32.43	---	45.43
MW-17	10/01/13	77.86	---	33.07	---	44.79
MW-17	04/09/14	77.86	---	33.45	---	44.41
MW-17	04/16/14	77.86	---	33.02	---	44.84
MW-17	10/27/14	77.86	---	33.76	---	44.10
MW-17	04/20/15	77.86	---	34.06	---	43.80
MW-17	04/13/16	77.86	---	35.57	---	42.29
MW-17	10/03/16	77.86	---	36.05	---	41.81
MW-17	04/18/17	77.86	---	35.22	---	42.64
MW-17	10/03/17	77.86	---	35.78	---	42.08
MW-17	04/16/18	77.86	---	36.94	---	40.92
MW-17	11/05/18	77.86	---	37.47	---	40.39
MW-17	04/16/19	77.86	---	36.11	---	41.75
MW-17	10/28/19	77.86	---	36.41	---	41.45
MW-17	05/04/20	77.86	---	36.15	---	41.71
MW-17	11/02/20	77.86	---	36.31	---	41.55
MW-17	05/03/21	77.86	---	36.80	---	41.06
MW-17	11/01/21	77.86	---	37.48	---	40.38
MW-17	05/09/22	77.86	---	37.32	---	40.54
MW-18 (MID)	11/20/96	75.67	---	32.82	---	42.85
MW-18 (MID)	07/01/97	75.67	---	29.10	---	46.57
MW-18 (MID)	12/31/97	75.67	32.67	33.25	0.58	42.88
MW-18 (MID)	05/01/98	75.67	29.81	29.83	0.02	45.86
MW-18 (MID)	08/09/99	75.67	---	31.33	---	44.34
MW-18 (MID)	11/15/99	75.67	---	NM	---	NC
MW-18 (MID)	11/19/99	75.67	---	31.86	---	43.81
MW-18 (MID)	05/15/00	75.67	---	24.58	---	51.09
MW-18 (MID)	11/13/00	75.67	---	26.78	---	48.89
MW-18 (MID)	05/07/01	75.67	---	30.38	---	45.29
MW-18 (MID)	08/07/01	75.67	---	30.46	---	45.21
MW-18 (MID)	11/05/01	75.67	---	30.66	---	45.01
MW-18 (MID)	04/08/02	75.67	---	31.22	---	44.45
MW-18 (MID)	10/21/02	75.67	---	32.24	---	43.43
MW-18 (MID)	04/07/03	75.67	---	NM	---	NC
MW-18 (MID)	10/06/03	75.67	---	31.42	---	44.25
MW-18 (MID)	01/11/04	75.67	---	NM	---	NC
MW-18 (MID)	04/19/04	75.67	---	32.34	---	43.33
MW-18 (MID)	05/02/05	75.67	---	27.67	---	48.00
MW-18 (MID)	10/31/05	75.67	---	25.96	---	49.71

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-18 (MID)	05/01/06	75.67	---	28.92	---	46.75
MW-18 (MID)	12/04/06	75.67	---	29.74	---	45.93
MW-18 (MID)	04/30/07	75.67	---	29.77	---	45.90
MW-18 (MID)	11/12/07	75.67	---	30.23	---	45.44
MW-18 (MID)	04/14/08	75.67	---	30.45	---	45.22
MW-18 (MID)	10/13/08	75.67	---	31.15	---	44.52
MW-18 (MID)	04/20/09	75.67	---	31.49	---	44.18
MW-18 (MID)	10/19/09	75.67	---	32.62	---	43.05
MW-18 (MID)	05/24/10	75.67	---	32.26	---	43.41
MW-18 (MID)	05/28/10	75.67	---	32.17	---	43.50
MW-18 (MID)	10/04/10	75.67	---	32.30	---	43.37
MW-18 (MID)	04/11/11	75.67	---	31.28	---	44.39
MW-18 (MID)	10/10/11	75.67	---	31.51	---	44.16
MW-18 (MID)	04/16/12	75.67	---	31.75	---	43.92
MW-18 (MID)	07/09/12	75.67	---	NM	---	NC
MW-18 (MID)	10/15/12	75.67	---	33.41	---	42.26
MW-18 (MID)	04/08/13	75.67	---	30.68	---	44.99
MW-18 (MID)	10/07/13	75.67	---	35.33	---	40.34
MW-18 (MID)	04/14/14	75.67	---	35.40	---	40.27
MW-18 (MID)	10/27/14	75.67	---	35.81	---	39.86
MW-18 (MID)	04/20/15	75.67	---	36.29	---	39.38
MW-18 (MID)	10/19/15	75.67	---	36.99	---	38.68
MW-18 (MID)	03/14/16	75.67	---	40.70	---	34.97
MW-18 (MID)	04/11/16	75.67	---	38.89	---	36.78
MW-18 (MID)	06/29/16	75.67	---	39.94	---	35.73
MW-18 (MID)	08/22/16	75.67	---	40.14	---	35.53
MW-18 (MID)	10/03/16	75.67	---	40.93	---	34.74
MW-18 (MID)	10/03/16	75.67	---	40.93	---	34.74
MW-18 (MID)	04/17/17	75.67	---	37.50	---	38.17
MW-18 (MID)	10/02/17	75.67	---	40.26	---	35.41
MW-18 (MID)	04/16/18	75.67	---	40.46	---	35.21
MW-18 (MID)	11/05/18	75.67	---	40.50	---	35.17
MW-18 (MID)	04/16/19	75.67	---	38.39	---	37.28
MW-18 (MID)	10/28/19	75.67	---	40.42	---	35.25
MW-18 (MID)	05/04/20	75.67	---	37.96	---	37.71
MW-18 (MID)	11/02/20	75.67	---	34.83	---	40.84
MW-18 (MID)	05/03/21	75.67	---	38.57	---	37.10
MW-18 (MID)	11/01/21	75.67	---	40.02	---	35.65
MW-18 (MID)	05/09/22	75.67	---	39.13	---	36.54
MW-19 (MID)	11/20/96	78.14	---	32.04	---	46.10
MW-19 (MID)	07/01/97	78.14	---	33.51	---	44.63
MW-19 (MID)	12/31/97	78.14	---	33.72	---	44.42
MW-19 (MID)	05/01/98	78.14	---	29.48	---	48.66
MW-19 (MID)	02/03/99	78.14	---	29.05	---	49.09
MW-19 (MID)	05/03/99	78.14	---	30.91	---	47.23
MW-19 (MID)	08/09/99	78.14	---	30.90	---	47.24
MW-19 (MID)	11/15/99	78.14	---	30.63	---	47.51
MW-19 (MID)	02/29/00	78.14	---	29.59	---	48.55

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-19 (MID)	05/15/00	78.14	---	25.27	---	52.87
MW-19 (MID)	08/28/00	78.14	---	32.23	---	45.91
MW-19 (MID)	11/13/00	78.14	---	31.90	---	46.24
MW-19 (MID)	02/05/01	78.14	---	30.55	---	47.59
MW-19 (MID)	05/07/01	78.14	---	29.82	---	48.32
MW-19 (MID)	09/18/01	78.14	---	29.81	---	48.33
MW-19 (MID)	11/05/01	78.14	---	29.71	---	48.43
MW-19 (MID)	01/29/02	78.14	---	30.00	---	48.14
MW-19 (MID)	04/08/02	78.14	---	30.12	---	48.02
MW-19 (MID)	10/21/02	78.14	---	41.44	---	36.70
MW-19 (MID)	04/07/03	78.14	---	31.94	---	46.20
MW-19 (MID)	10/06/03	78.14	---	31.10	---	47.04
MW-19 (MID)	01/11/04	78.14	---	32.97	---	45.17
MW-19 (MID)	04/19/04	78.14	---	33.87	---	44.27
MW-19 (MID)	05/02/05	78.14	---	28.00	---	50.14
MW-19 (MID)	10/31/05	78.14	---	28.35	---	49.79
MW-19 (MID)	05/01/06	78.14	---	28.70	---	49.44
MW-19 (MID)	12/04/06	78.14	---	29.65	---	48.49
MW-19 (MID)	04/30/07	78.14	---	29.68	---	48.46
MW-19 (MID)	11/12/07	78.14	---	30.44	---	47.70
MW-19 (MID)	04/14/08	78.14	---	30.70	---	47.44
MW-19 (MID)	10/13/08	78.14	---	32.63	---	45.51
MW-19 (MID)	04/20/09	78.14	---	31.75	---	46.39
MW-19 (MID)	10/19/09	78.14	---	32.88	---	45.26
MW-19 (MID)	05/24/10	78.14	---	33.16	---	44.98
MW-19 (MID)	05/28/10	78.14	---	33.11	---	45.03
MW-19 (MID)	04/11/11	78.14	---	32.64	---	45.50
MW-19 (MID)	10/10/11	78.14	---	32.64	---	45.50
MW-19 (MID)	04/16/12	78.14	---	33.42	---	44.72
MW-19 (MID)	07/09/12	78.14	---	NM	---	NC
MW-19 (MID)	10/15/12	78.14	---	34.29	---	43.85
MW-19 (MID)	04/08/13	78.14	---	34.81	---	43.33
MW-19 (MID)	10/07/13	78.14	---	36.14	---	42.00
MW-19 (MID)	04/14/14	78.14	---	36.37	---	41.77
MW-19 (MID)	10/27/14	78.14	---	37.09	---	41.05
MW-19 (MID)	04/20/15	78.14	---	37.61	---	40.53
MW-19 (MID)	10/19/15	78.14	---	38.26	---	39.88
MW-19 (MID)	04/11/16	78.14	---	32.97	---	45.17
MW-19 (MID)	10/03/16	78.14	---	40.60	---	37.54
MW-19 (MID)	10/03/16	78.14	---	40.60	---	37.54
MW-19 (MID)	04/17/17	78.14	---	38.62	---	39.52
MW-19 (MID)	10/02/17	78.14	---	40.50	---	37.64
MW-19 (MID)	04/16/18	78.14	---	40.76	---	37.38
MW-19 (MID)	11/05/18	78.14	---	41.21	---	36.93
MW-19 (MID)	04/16/19	78.14	---	38.11	---	40.03
MW-19 (MID)	10/28/19	78.14	---	41.18	---	36.96
MW-19 (MID)	05/04/20	78.14	---	39.92	---	38.22
MW-19 (MID)	11/02/20	78.14	---	40.40	---	37.74

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-19 (MID)	05/03/21	78.14	---	41.65	---	36.49
MW-19 (MID)	11/01/21	78.14	---	41.21	---	36.93
MW-19 (MID)	05/09/22	78.14	---	41.02	---	37.12
MW-20 (MID)	11/20/96	77.19	---	31.98	---	45.21
MW-20 (MID)	07/01/97	77.19	---	33.31	---	43.88
MW-20 (MID)	12/31/97	77.19	---	32.89	---	44.30
MW-20 (MID)	05/01/98	77.19	---	29.81	---	47.38
MW-20 (MID)	05/03/99	77.19	---	30.63	---	46.56
MW-20 (MID)	08/09/99	77.19	---	31.07	---	46.12
MW-20 (MID)	11/15/99	77.19	---	31.00	---	46.19
MW-20 (MID)	05/15/00	77.19	---	30.65	---	46.54
MW-20 (MID)	11/13/00	77.19	---	32.10	---	45.09
MW-20 (MID)	05/07/01	77.19	---	30.14	---	47.05
MW-20 (MID)	09/18/01	77.19	---	30.15	---	47.04
MW-20 (MID)	11/05/01	77.19	---	30.09	---	47.10
MW-20 (MID)	04/08/02	77.19	---	30.82	---	46.37
MW-20 (MID)	04/08/02	77.19	---	36.14	---	41.05
MW-20 (MID)	10/21/02	77.19	---	31.12	---	46.07
MW-20 (MID)	04/07/03	77.19	---	31.25	---	45.94
MW-20 (MID)	10/06/03	77.19	---	31.35	---	45.84
MW-20 (MID)	01/11/04	77.19	---	32.33	---	44.86
MW-20 (MID)	04/19/04	77.19	---	32.04	---	45.15
MW-20 (MID)	05/02/05	77.19	---	28.73	---	48.46
MW-20 (MID)	10/31/05	77.19	---	28.61	---	48.58
MW-20 (MID)	05/01/06	77.19	---	28.65	---	48.54
MW-20 (MID)	12/04/06	77.19	---	29.37	---	47.82
MW-20 (MID)	04/30/07	77.19	---	29.35	---	47.84
MW-20 (MID)	11/12/07	77.19	---	29.98	---	47.21
MW-20 (MID)	04/14/08	77.19	---	30.21	---	46.98
MW-20 (MID)	10/13/08	77.19	---	30.93	---	46.26
MW-20 (MID)	04/20/09	77.19	---	31.09	---	46.10
MW-20 (MID)	10/19/09	77.19	---	32.11	---	45.08
MW-20 (MID)	05/24/10	77.19	---	32.33	---	44.86
MW-20 (MID)	05/28/10	77.19	---	32.29	---	44.90
MW-20 (MID)	04/11/11	77.19	---	31.39	---	45.80
MW-20 (MID)	10/10/11	77.19	---	31.55	---	45.64
MW-20 (MID)	04/16/12	77.19	---	32.20	---	44.99
MW-20 (MID)	07/09/12	77.19	---	NM	---	NC
MW-20 (MID)	10/15/12	77.19	---	33.05	---	44.14
MW-20 (MID)	04/08/13	77.19	---	33.35	---	43.84
MW-20 (MID)	10/07/13	77.19	---	34.37	---	42.82
MW-20 (MID)	04/14/14	77.19	---	34.95	---	42.24
MW-20 (MID)	10/27/14	77.19	---	35.65	---	41.54
MW-20 (MID)	04/20/15	77.19	---	35.94	---	41.25
MW-20 (MID)	10/19/15	77.19	---	37.73	---	39.46
MW-20 (MID)	04/11/16	77.19	---	37.55	---	39.64
MW-20 (MID)	10/03/16	77.19	---	38.22	---	38.97
MW-20 (MID)	10/03/16	77.19	---	38.22	---	38.97

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-20 (MID)	04/17/17	77.19	---	37.30	---	39.89
MW-20 (MID)	10/02/17	77.19	---	38.44	---	38.75
MW-20 (MID)	04/16/18	77.19	---	38.73	---	38.46
MW-20 (MID)	11/05/18	77.19	---	39.37	---	37.82
MW-20 (MID)	04/16/19	77.19	---	36.49	---	40.70
MW-20 (MID)	10/28/19	77.19	---	39.30	---	37.89
MW-20 (MID)	05/04/20	77.19	---	38.41	---	38.78
MW-20 (MID)	11/02/20	77.19	---	38.90	---	38.29
MW-20 (MID)	05/03/21	77.19	---	39.00	---	38.19
MW-20 (MID)	11/01/21	77.19	---	39.55	---	37.64
MW-20 (MID)	05/09/22	77.19	---	39.36	---	37.83
MW-21 (MID)	05/04/99	77.55	---	28.99	---	48.56
MW-21 (MID)	08/09/99	77.55	---	29.67	---	47.88
MW-21 (MID)	11/15/99	77.55	---	30.50	---	47.05
MW-21 (MID)	05/15/00	77.55	---	27.30	---	50.25
MW-21 (MID)	11/13/00	77.55	---	30.41	---	47.14
MW-21 (MID)	05/07/01	77.55	---	28.68	---	48.87
MW-21 (MID)	11/05/01	77.55	---	28.67	---	48.88
MW-21 (MID)	04/08/02	77.55	---	49.51	---	28.04
MW-21 (MID)	10/21/02	77.55	---	29.92	---	47.63
MW-21 (MID)	04/07/03	77.55	---	29.90	---	47.65
MW-21 (MID)	10/06/03	77.55	---	29.51	---	48.04
MW-21 (MID)	01/11/04	77.55	---	30.91	---	46.64
MW-21 (MID)	04/19/04	77.55	---	30.66	---	46.89
MW-21 (MID)	05/02/05	77.55	---	25.61	---	51.94
MW-21 (MID)	10/31/05	77.55	---	26.31	---	51.24
MW-21 (MID)	05/01/06	77.55	---	26.66	---	50.89
MW-21 (MID)	12/04/06	77.55	---	27.55	---	50.00
MW-21 (MID)	04/30/07	77.55	---	27.68	---	49.87
MW-21 (MID)	11/12/07	77.55	---	28.08	---	49.47
MW-21 (MID)	04/14/08	77.55	---	28.32	---	49.23
MW-21 (MID)	10/13/08	77.55	---	28.96	---	48.59
MW-21 (MID)	04/20/09	77.55	---	29.19	---	48.36
MW-21 (MID)	10/19/09	77.55	---	30.30	---	47.25
MW-21 (MID)	05/24/10	77.55	---	30.00	---	47.55
MW-21 (MID)	05/28/10	77.55	---	29.97	---	47.58
MW-21 (MID)	04/11/11	77.55	---	29.00	---	48.55
MW-21 (MID)	10/10/11	77.55	---	29.44	---	48.11
MW-21 (MID)	04/16/12	77.55	---	30.54	---	47.01
MW-21 (MID)	07/09/12	77.55	---	NM	---	NC
MW-21 (MID)	10/15/12	77.55	---	31.23	---	46.32
MW-21 (MID)	04/08/13	77.55	---	32.29	---	45.26
MW-21 (MID)	10/07/13	77.55	---	32.62	---	44.93
MW-21 (MID)	04/14/14	77.55	---	33.38	---	44.17
MW-21 (MID)	10/27/14	77.55	---	33.62	---	43.93
MW-21 (MID)	04/20/15	77.55	---	34.08	---	43.47
MW-21 (MID)	10/19/15	77.55	---	34.77	---	42.78
MW-21 (MID)	04/11/16	77.55	---	36.42	---	41.13

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-21 (MID)	10/03/16	77.55	---	37.83	---	39.72
MW-21 (MID)	10/03/16	77.55	---	37.83	---	39.72
MW-21 (MID)	04/17/17	77.55	---	34.74	---	42.81
MW-21 (MID)	10/02/17	77.55	---	37.85	---	39.70
MW-21 (MID)	04/16/18	77.55	---	37.93	---	39.62
MW-21 (MID)	11/05/18	77.55	---	38.11	---	39.44
MW-21 (MID)	04/16/19	77.55	---	33.63	---	43.92
MW-21 (MID)	10/28/19	77.55	---	37.93	---	39.62
MW-21 (MID)	05/04/20	77.55	---	35.92	---	41.63
MW-21 (MID)	11/02/20	77.55	---	36.51	---	41.04
MW-21 (MID)	05/03/21	77.55	---	37.06	---	40.49
MW-21 (MID)	11/01/21	77.55	---	37.69	---	39.86
MW-21 (MID)	05/09/22	77.55	---	37.38	---	40.17
MW-22 (MID)	11/20/96	79.57	---	34.39	---	45.18
MW-22 (MID)	07/01/97	79.57	---	35.42	---	44.15
MW-22 (MID)	12/31/97	79.57	---	34.06	---	45.51
MW-22 (MID)	05/01/98	79.57	---	32.12	---	47.45
MW-22 (MID)	02/02/99	79.57	---	31.76	---	47.81
MW-22 (MID)	05/04/99	79.57	---	32.60	---	46.97
MW-22 (MID)	05/25/99	79.57	---	32.02	---	47.55
MW-22 (MID)	08/09/99	79.57	---	33.24	---	46.33
MW-22 (MID)	02/29/00	79.57	---	32.76	---	46.81
MW-22 (MID)	05/15/00	79.57	---	32.72	---	46.85
MW-22 (MID)	08/28/00	79.57	---	33.80	---	45.77
MW-22 (MID)	11/13/00	79.57	---	32.61	---	46.96
MW-22 (MID)	11/13/00	79.57	---	33.47	---	46.10
MW-22 (MID)	02/05/01	79.57	---	32.62	---	46.95
MW-22 (MID)	05/07/01	79.57	---	32.05	---	47.52
MW-22 (MID)	05/07/01	79.57	---	32.01	---	47.56
MW-22 (MID)	09/18/01	79.57	---	32.07	---	47.50
MW-22 (MID)	11/05/01	79.57	---	NM	---	NC
MW-22 (MID)	01/29/02	79.57	---	32.32	---	47.25
MW-22 (MID)	04/08/02	79.57	---	32.61	---	46.96
MW-22 (MID)	07/29/02	79.57	---	32.76	---	46.81
MW-22 (MID)	10/21/02	79.57	---	32.66	---	46.91
MW-22 (MID)	01/27/03	79.57	---	32.44	---	47.13
MW-22 (MID)	04/07/03	79.57	---	32.50	---	47.07
MW-22 (MID)	10/06/03	79.57	---	32.98	---	46.59
MW-22 (MID)	04/19/04	79.57	---	33.32	---	46.25
MW-22 (MID)	11/01/04	79.57	---	33.44	---	46.13
MW-22 (MID)	02/28/05	79.57	---	31.66	---	47.91
MW-22 (MID)	05/02/05	79.57	---	29.93	---	49.64
MW-22 (MID)	03/06/06	79.57	---	30.12	---	49.45
MW-22 (MID)	05/01/06	79.57	---	30.54	---	49.03
MW-22 (MID)	08/26/06	79.57	---	31.04	---	48.53
MW-22 (MID)	12/01/06	79.57	---	31.18	---	48.39
MW-22 (MID)	03/21/07	79.57	---	31.49	---	48.08
MW-22 (MID)	04/30/07	79.57	---	31.33	---	48.24

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-22 (MID)	08/28/07	79.57	---	31.96	---	47.61
MW-22 (MID)	11/12/07	79.57	---	32.19	---	47.38
MW-22 (MID)	02/05/08	79.57	---	32.51	---	47.06
MW-22 (MID)	04/11/08	79.57	---	31.83	---	47.74
MW-22 (MID)	10/13/08	79.57	---	33.01	---	46.56
MW-22 (MID)	02/09/09	79.57	---	32.96	---	46.61
MW-22 (MID)	04/20/09	79.57	---	32.65	---	46.92
MW-22 (MID)	07/16/09	79.57	---	33.51	---	46.06
MW-22 (MID)	07/20/09	79.57	---	33.96	---	45.61
MW-22 (MID)	10/19/09	79.57	---	33.87	---	45.70
MW-22 (MID)	01/11/10	79.57	---	34.14	---	45.43
MW-22 (MID)	04/07/10	79.57	---	34.02	---	45.55
MW-22 (MID)	04/12/10	79.57	---	33.62	---	45.95
MW-22 (MID)	01/07/11	79.57	---	34.50	---	45.07
MW-22 (MID)	04/06/11	79.57	---	33.39	---	46.18
MW-22 (MID)	07/08/11	79.57	---	33.34	---	46.23
MW-22 (MID)	10/06/11	79.57	---	33.57	---	46.00
MW-22 (MID)	01/09/12	79.57	---	33.72	---	45.85
MW-22 (MID)	04/12/12	79.57	---	34.22	---	45.35
MW-22 (MID)	04/18/12	79.57	---	33.98	---	45.59
MW-22 (MID)	01/11/13	79.57	---	35.48	---	44.09
MW-22 (MID)	04/03/13	79.57	---	35.32	---	44.25
MW-22 (MID)	04/08/13	79.57	---	35.30	---	44.27
MW-22 (MID)	10/02/13	79.57	---	36.18	---	43.39
MW-22 (MID)	04/09/14	79.57	---	37.08	---	42.49
MW-22 (MID)	04/15/14	79.57	---	36.84	---	42.73
MW-22 (MID)	10/27/14	79.57	---	37.57	---	42.00
MW-22 (MID)	04/20/15	79.57	---	37.94	---	41.63
MW-22 (MID)	04/11/16	79.57	---	39.20	---	40.37
MW-22 (MID)	10/03/16	79.57	---	39.79	---	39.78
MW-22 (MID)	04/17/17	79.57	---	39.40	---	40.17
MW-22 (MID)	10/02/17	79.57	---	40.16	---	39.41
MW-22 (MID)	04/16/18	79.57	---	40.41	---	39.16
MW-22 (MID)	11/05/18	79.57	---	40.92	---	38.65
MW-22 (MID)	04/17/19	79.57	---	38.87	---	40.70
MW-22 (MID)	10/29/19	79.57	---	40.98	---	38.59
MW-22 (MID)	05/04/20	79.57	---	40.55	---	39.02
MW-22 (MID)	10/19/20	79.57	---	40.82	---	38.75
MW-22 (MID)	11/02/20	79.57	---	40.82	---	38.75
MW-22 (MID)	05/04/21	79.57	---	41.09	---	38.48
MW-22 (MID)	11/01/21	79.57	---	41.29	---	38.28
MW-22 (MID)	05/09/22	79.57	---	41.47	---	38.10
MW-23 (MID)	11/20/96	79.59	---	33.20	---	46.39
MW-23 (MID)	07/01/97	79.59	---	32.94	---	46.65
MW-23 (MID)	12/31/97	79.59	---	33.14	---	46.45
MW-23 (MID)	05/01/98	79.59	---	30.25	---	49.34
MW-23 (MID)	05/25/99	79.59	---	31.03	---	48.56
MW-23 (MID)	05/15/00	79.59	---	31.97	---	47.62

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-23 (MID)	11/13/00	79.59	---	31.21	---	48.38
MW-23 (MID)	05/07/01	79.59	---	28.30	---	51.29
MW-23 (MID)	04/08/02	79.59	---	32.27	---	47.32
MW-23 (MID)	10/21/02	79.59	---	31.44	---	48.15
MW-23 (MID)	04/07/03	79.59	---	30.22	---	49.37
MW-23 (MID)	10/06/03	79.59	---	31.50	---	48.09
MW-23 (MID)	04/19/04	79.59	---	32.65	---	46.94
MW-23 (MID)	11/01/04	79.59	---	32.33	---	47.26
MW-23 (MID)	05/02/05	79.59	---	27.72	---	51.87
MW-23 (MID)	03/06/06	79.59	---	28.81	---	50.78
MW-23 (MID)	05/01/06	79.59	---	29.21	---	50.38
MW-23 (MID)	08/26/06	79.59	---	29.56	---	50.03
MW-23 (MID)	12/01/06	79.59	---	29.91	---	49.68
MW-23 (MID)	03/21/07	79.59	---	30.14	---	49.45
MW-23 (MID)	04/27/07	79.59	---	30.33	---	49.26
MW-23 (MID)	08/28/07	79.59	---	31.05	---	48.54
MW-23 (MID)	11/12/07	79.59	---	30.95	---	48.64
MW-23 (MID)	02/05/08	79.59	---	31.91	---	47.68
MW-23 (MID)	04/11/08	79.59	---	30.72	---	48.87
MW-23 (MID)	07/24/08	79.59	---	31.02	---	48.57
MW-23 (MID)	10/13/08	79.59	---	31.82	---	47.77
MW-23 (MID)	02/09/09	79.59	---	32.78	---	46.81
MW-23 (MID)	04/20/09	79.59	---	32.46	---	47.13
MW-23 (MID)	07/16/09	79.59	---	31.79	---	47.80
MW-23 (MID)	10/19/09	79.59	---	32.44	---	47.15
MW-23 (MID)	04/07/10	79.59	---	32.29	---	47.30
MW-23 (MID)	04/12/10	79.59	---	31.83	---	47.76
MW-23 (MID)	01/06/11	79.59	---	32.53	---	47.06
MW-23 (MID)	04/06/11	79.59	---	31.34	---	48.25
MW-23 (MID)	07/07/11	79.59	---	31.62	---	47.97
MW-23 (MID)	10/06/11	79.59	---	32.03	---	47.56
MW-23 (MID)	04/12/12	79.59	---	33.10	---	46.49
MW-23 (MID)	04/19/12	79.59	---	32.87	---	46.72
MW-23 (MID)	01/10/13	79.59	---	34.27	---	45.32
MW-23 (MID)	04/02/13	79.59	---	34.25	---	45.34
MW-23 (MID)	04/08/13	79.59	---	34.19	---	45.40
MW-24	11/20/96	78.51	---	32.33	---	46.18
MW-24	07/01/97	78.51	---	33.97	---	44.54
MW-24	12/31/97	78.51	---	32.72	---	45.79
MW-24	05/01/98	78.51	---	30.42	---	48.09
MW-24	05/25/99	78.51	---	30.59	---	47.92
MW-24	05/15/00	78.51	---	31.33	---	47.18
MW-24	11/13/00	78.51	---	31.60	---	46.91
MW-24	05/07/01	78.51	---	30.44	---	48.07
MW-24	04/08/02	78.51	---	31.12	---	47.39
MW-24	10/21/02	78.51	---	31.09	---	47.42
MW-24	04/07/03	78.51	---	30.80	---	47.71
MW-24	10/06/03	78.51	---	30.77	---	47.74

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-24	04/19/04	78.51	---	31.49	---	47.02
MW-24	11/01/04	78.51	---	31.45	---	47.06
MW-24	05/02/05	78.51	---	27.71	---	50.80
MW-24	05/01/06	78.51	---	28.50	---	50.01
MW-24	12/01/06	78.51	---	29.06	---	49.45
MW-24	04/30/07	78.51	---	29.44	---	49.07
MW-24	11/12/07	78.51	---	29.91	---	48.60
MW-24	04/11/08	78.51	---	29.74	---	48.77
MW-24	07/24/08	78.51	---	29.96	---	48.55
MW-24	10/13/08	78.51	---	30.79	---	47.72
MW-24	02/09/09	78.51	---	29.67	---	48.84
MW-24	04/20/09	78.51	---	30.66	---	47.85
MW-24	10/19/09	78.51	---	31.61	---	46.90
MW-24	04/07/10	78.51	---	31.62	---	46.89
MW-24	04/12/10	78.51	---	31.26	---	47.25
MW-24	01/06/11	78.51	---	31.96	---	46.55
MW-24	04/06/11	78.51	---	30.98	---	47.53
MW-24	07/07/11	78.51	---	31.03	---	47.48
MW-24	10/06/11	78.51	---	31.26	---	47.25
MW-24	04/12/12	78.51	---	32.04	---	46.47
MW-24	04/18/12	78.51	---	31.82	---	46.69
MW-24	01/10/13	78.51	---	33.24	---	45.27
MW-24	04/02/13	78.51	---	33.09	---	45.42
MW-24	04/08/13	78.51	---	33.01	---	45.50
MW-24	10/01/13	78.51	---	33.87	---	44.64
MW-24	04/07/14	78.51	---	34.75	---	43.76
MW-24	04/15/14	78.51	---	34.52	---	43.99
MW-24	10/27/14	78.51	---	34.96	---	43.55
MW-24	04/20/15	78.51	---	35.34	---	43.17
MW-24	04/11/16	78.51	---	36.42	---	42.09
MW-24	10/03/16	78.51	---	NM	---	NC
MW-24	04/17/17	78.51	---	34.90	---	43.61
MW-24	10/02/17	77.66	---	36.24	---	41.42
MW-24	04/16/18	77.66	---	36.63	---	41.03
MW-24	11/05/18	77.66	---	37.14	---	40.52
MW-24	04/15/19	77.66	---	36.60	---	41.06
MW-24	04/16/19	77.66	---	36.41	---	41.25
MW-24	10/29/19	77.66	---	37.18	---	40.48
MW-24	05/05/20	77.66	---	37.05	---	40.61
MW-24	11/02/20	78.51	---	37.26	---	40.40
MW-24	05/03/21	77.66	---	37.52	---	40.14
MW-24	11/01/21	77.66	---	37.86	---	39.80
MW-24	05/09/22	77.66	---	38.09	---	39.57
MW-25	11/20/96	79.15	---	33.90	---	45.25
MW-25	07/01/97	79.15	---	34.59	---	44.56
MW-25	12/31/97	79.15	---	33.41	---	45.74
MW-25	05/01/98	79.15	---	31.26	---	47.89
MW-25	05/04/99	79.15	---	32.01	---	47.14

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-25	05/25/99	79.15	---	31.45	---	47.70
MW-25	08/09/99	79.15	---	32.56	---	46.59
MW-25	05/15/00	79.15	---	31.86	---	47.29
MW-25	11/13/00	79.15	---	33.56	---	45.59
MW-25	11/13/00	79.15	---	32.50	---	46.65
MW-25	05/07/01	79.15	---	31.15	---	48.00
MW-25	05/07/01	79.15	---	31.12	---	48.03
MW-25	04/08/02	79.15	---	31.81	---	47.34
MW-25	10/21/02	79.15	---	31.59	---	47.56
MW-25	04/07/03	79.15	---	31.40	---	47.75
MW-25	10/06/03	79.15	---	31.73	---	47.42
MW-25	04/19/04	79.15	---	32.19	---	46.96
MW-25	11/01/04	79.15	---	32.25	---	46.90
MW-25	05/02/05	79.15	---	28.89	---	50.26
MW-25	05/01/06	79.15	---	29.44	---	49.71
MW-25	12/01/06	79.15	---	29.84	---	49.31
MW-25	04/30/07	79.15	---	29.99	---	49.16
MW-25	11/12/07	79.15	---	30.50	---	48.65
MW-25	04/11/08	79.15	---	30.27	---	48.88
MW-25	07/24/08	79.15	---	30.90	---	48.25
MW-25	10/13/08	79.15	---	31.44	---	47.71
MW-25	02/09/09	79.15	---	30.70	---	48.45
MW-25	04/20/09	79.15	---	31.32	---	47.83
MW-25	10/19/09	79.15	---	32.00	---	47.15
MW-25	04/07/10	79.15	---	32.39	---	46.76
MW-25	04/12/10	79.15	---	31.86	---	47.29
MW-25	01/07/11	79.15	---	32.76	---	46.39
MW-25	04/06/11	79.15	---	31.64	---	47.51
MW-25	07/08/11	79.15	---	31.55	---	47.60
MW-25	10/06/11	79.15	---	31.78	---	47.37
MW-25	04/12/12	79.15	---	32.58	---	46.57
MW-25	04/17/12	79.15	---	32.35	---	46.80
MW-25	01/11/13	79.15	---	33.86	---	45.29
MW-25	04/03/13	79.15	---	33.65	---	45.50
MW-25	04/08/13	79.15	---	33.44	---	45.71
MW-26	11/20/96	77.40	---	31.25	---	46.15
MW-26	07/01/97	77.40	---	32.24	---	45.16
MW-26	12/31/97	77.40	---	31.44	---	45.96
MW-26	05/01/98	77.40	---	28.96	---	48.44
MW-26	05/25/99	77.40	---	29.54	---	47.86
MW-26	05/15/00	77.40	---	29.97	---	47.43
MW-26	11/13/00	77.40	---	30.73	---	46.67
MW-26	05/07/01	77.40	---	29.05	---	48.35
MW-26	04/08/02	77.40	---	29.94	---	47.46
MW-26	10/21/02	77.40	---	29.73	---	47.67
MW-26	04/07/03	77.40	---	29.50	---	47.90
MW-26	10/06/03	77.40	---	29.78	---	47.62
MW-26	04/19/04	77.40	---	30.54	---	46.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-26	11/01/04	77.40	---	30.43	---	46.97
MW-26	05/02/05	77.40	---	26.06	---	51.34
MW-26	05/01/06	77.40	---	27.46	---	49.94
MW-26	12/01/06	77.40	---	28.00	---	49.40
MW-26	04/30/07	77.40	---	28.18	---	49.22
MW-26	11/12/07	77.40	---	28.75	---	48.65
MW-26	04/11/08	77.40	---	28.46	---	48.94
MW-26	07/24/08	77.40	---	29.00	---	48.40
MW-26	10/13/08	77.40	---	29.42	---	47.98
MW-26	02/09/09	77.40	---	29.11	---	48.29
MW-26	04/20/09	77.40	---	29.42	---	47.98
MW-26	10/19/09	77.40	---	30.00	---	47.40
MW-26	04/07/10	77.40	---	30.24	---	47.16
MW-26	04/12/10	77.40	---	29.82	---	47.58
MW-26	01/07/11	77.40	---	30.77	---	46.63
MW-26	04/06/11	77.40	---	29.52	---	47.88
MW-26	07/08/11	77.40	---	29.48	---	47.92
MW-26	10/06/11	77.40	---	29.88	---	47.52
MW-26	04/12/12	77.40	---	30.77	---	46.63
MW-26	04/17/12	77.40	---	30.58	---	46.82
MW-26	01/11/13	77.40	---	32.17	---	45.23
MW-26	04/03/13	77.40	---	31.94	---	45.46
MW-26	04/08/13	77.40	---	31.86	---	45.54
MW-26	10/02/13	77.40	---	32.72	---	44.68
MW-26	04/09/14	77.40	---	33.63	---	43.77
MW-26	04/15/14	77.40	---	33.38	---	44.02
MW-26	10/27/14	77.40	---	33.81	---	43.59
MW-26	04/20/15	77.40	---	34.22	---	43.18
MW-26	04/11/16	77.40	---	35.48	---	41.92
MW-26	10/03/16	77.40	---	35.90	---	41.50
MW-26	04/17/17	77.40	---	35.37	---	42.03
MW-26	10/02/17	77.40	---	36.13	---	41.27
MW-26	04/16/18	77.40	---	36.48	---	40.92
MW-26	11/05/18	77.40	---	36.99	---	40.41
MW-26	04/17/19	77.40	---	35.11	---	42.29
MW-26	10/29/19	77.40	---	36.98	---	40.42
MW-26	05/04/20	77.40	---	36.57	---	40.83
MW-26	10/19/20	77.40	---	36.85	---	40.55
MW-26	11/02/20	77.40	---	36.85	---	40.55
MW-26	05/03/21	77.40	---	37.21	---	40.19
MW-26	11/01/21	77.40	---	37.44	---	39.96
MW-26	05/09/22	77.40	---	37.70	---	39.70
MW-27	11/20/96	78.46	---	32.13	---	46.33
MW-27	07/01/97	78.46	---	32.99	---	45.47
MW-27	12/31/97	78.46	---	32.21	---	46.25
MW-27	05/01/98	78.46	---	29.05	---	49.41
MW-27	05/25/99	78.46	---	30.27	---	48.19
MW-27	05/15/00	78.46	---	30.81	---	47.65

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-27	11/13/00	78.46	---	31.79	---	46.67
MW-27	05/07/01	78.46	---	29.61	---	48.85
MW-27	04/08/02	78.46	---	30.69	---	47.77
MW-27	10/21/02	78.46	---	30.62	---	47.84
MW-27	04/07/03	78.46	---	30.40	---	48.06
MW-27	10/06/03	78.46	---	30.79	---	47.67
MW-27	04/19/04	78.46	---	31.87	---	46.59
MW-27	11/01/04	78.46	---	31.66	---	46.80
MW-27	05/02/05	78.46	---	26.48	---	51.98
MW-27	05/01/06	78.46	---	28.17	---	50.29
MW-27	12/01/06	78.46	---	28.99	---	49.47
MW-27	04/30/07	78.46	---	29.17	---	49.29
MW-27	11/12/07	78.46	---	29.75	---	48.71
MW-27	04/11/08	78.46	---	29.25	---	49.21
MW-27	07/24/08	78.46	---	29.96	---	48.50
MW-27	10/13/08	78.46	---	30.34	---	48.12
MW-27	02/09/09	78.46	---	30.44	---	48.02
MW-27	04/20/09	78.46	---	30.27	---	48.19
MW-27	10/19/09	78.46	---	31.23	---	47.23
MW-27	04/07/10	78.46	---	30.95	---	47.51
MW-27	04/12/10	78.46	---	30.79	---	47.67
MW-27	01/07/11	78.46	---	31.53	---	46.93
MW-27	04/06/11	78.46	---	29.82	---	48.64
MW-27	07/08/11	78.46	---	30.03	---	48.43
MW-27	10/06/11	78.46	---	30.06	---	48.40
MW-27	04/12/12	78.46	---	31.72	---	46.74
MW-27	04/17/12	78.46	---	31.49	---	46.97
MW-27	01/11/13	78.46	---	33.24	---	45.22
MW-27	04/03/13	78.46	---	33.02	---	45.44
MW-27	04/08/13	78.46	---	32.98	---	45.48
MW-27	10/02/13	78.46	---	33.78	---	44.68
MW-27	04/09/14	78.46	---	NM	---	NC
MW-27	10/27/14	78.46	---	34.63	---	43.83
MW-27	04/20/15	78.46	---	35.03	---	43.43
MW-27	04/11/16	78.46	---	36.66	---	41.80
MW-27	10/03/16	78.46	---	37.16	---	41.30
MW-27	04/17/17	78.46	---	35.85	---	42.61
MW-27	10/02/17	78.46	---	37.61	---	40.85
MW-27	04/16/18	78.46	---	37.53	---	40.93
MW-27	11/05/18	78.46	---	38.35	---	40.11
MW-27	04/17/19	78.46	---	32.88	---	45.58
MW-27	10/29/19	78.46	---	38.50	---	39.96
MW-27	05/04/20	78.46	---	37.43	---	41.03
MW-27	11/02/20	78.46	---	37.85	---	40.61
MW-27	05/04/21	78.46	---	38.31	---	40.15
MW-27	11/02/21	78.46	---	38.65	---	39.81
MW-27	05/10/22	78.46	---	38.73	---	39.73
MW-28	11/20/96	78.53	---	31.79	---	46.74

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-28	07/01/97	78.53	---	31.98	---	46.55
MW-28	12/31/97	78.53	---	31.51	---	47.02
MW-28	05/01/98	78.53	---	29.09	---	49.44
MW-28	05/25/99	78.53	---	29.83	---	48.70
MW-28	05/15/00	78.53	---	30.45	---	48.08
MW-28	11/13/00	78.53	---	30.65	---	47.88
MW-28	05/07/01	78.53	---	29.18	---	49.35
MW-28	04/08/02	78.53	---	30.25	---	48.28
MW-28	10/21/02	78.53	---	30.77	---	47.76
MW-28	04/07/03	78.53	---	29.85	---	48.68
MW-28	10/06/03	78.53	---	30.10	---	48.43
MW-28	04/19/04	78.53	---	31.45	---	47.08
MW-28	11/01/04	78.53	---	31.25	---	47.28
MW-28	05/02/05	78.53	---	25.17	---	53.36
MW-28	05/01/06	78.53	---	27.55	---	50.98
MW-28	12/01/06	78.53	---	28.66	---	49.87
MW-28	04/30/07	78.53	---	29.05	---	49.48
MW-28	11/12/07	78.53	---	29.64	---	48.89
MW-28	04/11/08	78.53	---	29.28	---	49.25
MW-28	10/14/08	78.53	---	30.38	---	48.15
MW-28	04/08/10	78.53	---	30.58	---	47.95
MW-28	10/01/10	78.53	---	31.07	---	47.46
MW-28	01/07/11	78.53	---	31.13	---	47.40
MW-28	04/12/12	78.53	---	31.76	---	46.77
MW-28	10/02/13	78.53	---	33.89	---	44.64
MW-28	04/07/14	78.53	---	34.91	---	43.62
MW-28	10/27/14	78.53	---	34.79	---	43.74
MW-28	04/20/15	78.53	---	35.10	---	43.43
MW-28	04/11/16	78.53	---	NM	---	NC
MW-28	10/03/16	78.53	---	NM	---	NC
MW-28	04/17/17	78.53	---	32.90	---	45.63
MW-28	10/03/17	75.90	---	35.18	---	40.72
MW-28	04/16/18	75.90	---	35.47	---	40.43
MW-28	11/05/18	75.90	---	35.88	---	40.02
MW-28	05/10/19	75.90	---	30.70	---	45.20
MW-28	10/28/19	75.90	---	35.83	---	40.07
MW-28	05/04/20	75.90	---	34.83	---	41.07
MW-28	10/19/20	78.53	---	34.92	---	40.98
MW-28	11/02/20	78.53	---	34.92	---	40.98
MW-28	05/03/21	75.90	---	36.53	---	39.37
MW-28	11/01/21	75.90	---	36.17	---	39.73
MW-28	05/09/22	75.90	---	36.32	---	39.58
MW-29	11/20/96	79.13	32.41	32.66	0.25	46.67
MW-29	07/01/97	79.13	31.60	31.65	0.05	47.52
MW-29	12/31/97	79.13	---	31.99	---	47.14
MW-29	05/01/98	79.13	---	29.06	---	50.07
MW-29	05/25/99	79.13	---	30.03	---	49.10
MW-29	05/15/00	79.13	---	30.81	---	48.32

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-29	11/13/00	79.13	---	31.30	---	47.83
MW-29	05/07/01	79.13	---	29.30	---	49.83
MW-29	02/01/02	79.13	---	29.71	---	49.42
MW-29	04/08/02	79.13	---	31.12	---	48.01
MW-29	10/21/02	79.13	---	31.48	---	47.65
MW-29	04/07/03	79.13	---	30.42	---	48.71
MW-29	10/06/03	79.13	---	30.40	---	48.73
MW-29	04/19/04	79.13	---	31.39	---	47.74
MW-29	11/01/04	79.13	---	31.72	---	47.41
MW-29	03/06/06	79.13	---	27.38	---	51.75
MW-29	05/01/06	79.13	---	27.52	---	51.61
MW-29	08/26/06	79.13	---	28.23	---	50.90
MW-29	12/01/06	79.13	---	28.92	---	50.21
MW-29	03/21/07	79.13	---	28.72	---	50.41
MW-29	04/30/07	79.13	---	29.66	---	49.47
MW-29	08/28/07	79.13	---	29.01	---	50.12
MW-29	11/12/07	79.13	---	30.25	---	48.88
MW-29	02/05/08	79.13	---	29.91	---	49.22
MW-29	07/24/08	79.13	---	30.03	---	49.10
MW-29	10/14/08	79.13	---	30.94	---	48.19
MW-29	02/10/09	79.13	---	30.26	---	48.87
MW-29	07/16/09	79.13	---	31.15	---	47.98
MW-29	04/08/10	79.13	---	31.04	---	48.09
MW-29	10/01/10	79.13	---	31.64	---	47.49
MW-29	01/08/11	79.13	---	31.90	---	47.23
MW-29	04/06/11	79.13	---	30.19	---	48.94
MW-29	07/08/11	79.13	---	30.65	---	48.48
MW-29	10/06/11	79.13	---	31.30	---	47.83
MW-29	04/12/12	79.13	---	32.52	---	46.61
MW-29	01/10/13	79.13	---	33.79	---	45.34
MW-29	04/03/13	79.13	---	33.78	---	45.35
MW-29	04/08/13	79.13	---	33.58	---	45.55
MW-29	10/02/13	79.13	---	34.50	---	44.63
MW-29	04/09/14	79.13	---	35.19	---	43.94
MW-29	04/17/14	79.13	---	34.78	---	44.35
MW-29	10/27/14	79.13	---	35.26	---	43.87
MW-29	04/20/15	79.13	---	35.65	---	43.48
MW-29	04/11/16	79.13	---	37.27	---	41.86
MW-29	10/03/16	79.13	---	37.74	---	41.39
MW-29	04/18/17	79.13	---	36.36	---	42.77
MW-29	10/03/17	79.13	---	37.64	---	41.49
MW-29	04/16/18	79.13	---	38.28	---	40.85
MW-29	11/05/18	79.13	---	38.89	---	40.24
MW-29	04/19/19	79.13	---	36.94	---	42.19
MW-29	10/28/19	79.13	---	38.13	---	41.00
MW-29	05/05/20	79.13	---	37.98	---	41.15
MW-29	11/02/20	79.13	---	37.98	---	41.15
MW-29	05/03/21	79.13	---	38.44	---	40.69

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-29	11/01/21	79.13	---	37.93	---	41.20
MW-29	05/09/22	79.13	---	39.02	---	40.11
MW-O-1	04/08/02	75.48	---	24.31	---	51.17
MW-O-1	10/06/03	75.48	---	25.54	---	49.94
MW-O-1	01/11/04	75.48	26.52	26.60	0.08	48.94
MW-O-1	04/19/04	75.48	---	NM	---	NC
MW-O-1	05/02/05	75.48	22.85	22.89	0.04	52.62
MW-O-1	10/31/05	75.48	27.43	27.51	0.08	48.03
MW-O-1	05/01/06	75.48	22.62	24.09	1.47	52.57
MW-O-1	12/04/06	75.48	23.62	24.86	1.24	51.61
MW-O-1	04/30/07	75.48	23.98	24.10	0.12	51.48
MW-O-1	08/14/07	75.48	23.78	25.31	1.53	51.39
MW-O-1	08/21/07	75.48	23.58	23.84	0.26	51.85
MW-O-1	08/28/07	75.48	23.06	23.07	0.01	52.42
MW-O-1	09/11/07	75.48	23.48	23.86	0.38	51.92
MW-O-1	10/05/07	75.48	---	24.67	---	50.81
MW-O-1	11/02/07	75.48	---	24.25	---	51.23
MW-O-1	11/12/07	75.48	24.25	24.27	0.02	51.23
MW-O-1	12/28/07	75.48	25.51	25.54	0.03	49.96
MW-O-1	08/15/08	75.48	---	NM	---	NC
MW-O-1	08/19/08	75.48	25.13	25.18	0.05	50.34
MW-O-1	10/17/08	75.48	---	25.30	---	50.18
MW-O-1	12/19/08	75.48	---	26.31	---	49.17
MW-O-1	01/15/09	75.48	---	25.84	---	49.64
MW-O-1	04/21/09	75.48	---	25.41	---	50.07
MW-O-1	10/19/09	75.48	---	26.30	---	49.18
MW-O-1	10/04/10	75.48	---	26.90	---	48.58
MW-O-1	04/11/11	75.48	---	25.59	---	49.89
MW-O-1	10/10/11	75.48	---	26.52	---	48.96
MW-O-1	04/16/12	75.48	---	27.25	---	48.23
MW-O-1	07/09/12	75.48	---	NM	---	NC
MW-O-1	10/15/12	75.48	---	28.94	---	46.54
MW-O-1	04/08/13	75.48	---	28.81	---	46.67
MW-O-1	10/07/13	75.48	---	29.21	---	46.27
MW-O-1	04/14/14	75.48	---	29.82	---	45.66
MW-O-1	10/27/14	75.48	---	29.92	---	45.56
MW-O-1	04/20/15	75.48	---	30.39	---	45.09
MW-O-1	10/27/15	75.48	---	27.67	---	47.81
MW-O-1	03/14/16	75.48	---	DRY	---	NC
MW-O-1	04/11/16	75.48	---	DRY	---	NC
MW-O-1	06/29/16	75.48	---	DRY	---	NC
MW-O-1	08/22/16	75.48	---	DRY	---	NC
MW-O-1	10/03/16	75.48	---	DRY	---	NC
MW-O-1	10/03/16	75.48	---	DRY	---	NC
MW-O-1	04/17/17	75.48	---	DRY	---	NC
MW-O-1	10/02/17	75.48	---	DRY	---	NC
MW-O-1	04/16/18	75.48	---	DRY	---	NC
MW-O-1	11/05/18	75.48	---	DRY	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-O-1	04/16/19	75.48	---	32.09	---	43.39
MW-O-1	10/28/19	75.48	---	DRY	---	NC
MW-O-1	05/04/20	75.48	---	31.98	---	43.50
MW-O-1	08/20/20	75.48	---	32.86	---	42.62
MW-O-1	11/02/20	75.48	---	DRY	---	NC
MW-O-1	02/24/21	75.48	---	33.02	---	42.46
MW-O-1	05/03/21	75.48	---	DRY	---	40.14
MW-O-1	08/31/21	75.48	---	DRY	---	NC
MW-O-1	11/01/21	75.48	---	DRY	---	NC
MW-O-1	03/10/22	75.48	---	DRY	---	NC
MW-O-1	05/09/22	75.48	---	DRY	---	NC
MW-O-2	11/20/96	74.38	25.55	29.58	4.03	48.02
MW-O-2	07/01/97	74.31	26.15	26.49	0.34	48.09
MW-O-2	12/31/97	74.31	26.78	29.00	2.22	47.09
MW-O-2	08/09/99	74.31	---	NM	---	NC
MW-O-2	05/15/00	74.31	25.37	29.63	4.26	48.09
MW-O-2	11/13/00	74.31	25.61	26.32	0.71	48.56
MW-O-2	05/07/01	74.31	---	NM	---	NC
MW-O-2	11/05/01	74.31	---	24.62	---	49.69
MW-O-2	04/08/02	74.31	---	25.71	---	48.60
MW-O-2	04/07/03	74.31	---	NM	---	NC
MW-O-2	10/06/03	74.31	23.00	24.19	1.19	51.07
MW-O-2	05/02/05	74.31	---	27.02	---	47.29
MW-O-2	10/31/05	74.31	27.58	27.82	0.24	46.68
MW-O-2	05/22/06	74.31	21.31	21.32	0.01	53.00
MW-O-2	12/04/06	74.31	---	23.10	---	51.21
MW-O-2	04/30/07	74.31	---	22.53	---	51.78
MW-O-2	11/12/07	71.90	---	23.10	---	48.80
MW-O-2	08/15/08	71.90	---	NM	---	NC
MW-O-2	10/17/08	71.90	---	24.85	---	47.05
MW-O-2	12/19/08	71.90	---	25.51	---	46.39
MW-O-2	03/27/09	71.90	---	25.22	---	46.68
MW-O-2	04/21/09	71.90	---	NM	---	NC
MW-O-2	07/21/09	71.90	---	23.63	---	48.27
MW-O-2	10/19/09	71.90	---	NM	---	NC
MW-O-2	11/09/09	71.90	---	25.39	---	46.51
MW-O-2	10/04/10	71.90	---	26.05	---	45.85
MW-O-2	04/13/11	71.90	---	23.31	---	48.59
MW-O-2	10/10/11	71.90	---	27.53	---	44.37
MW-O-2	01/09/12	71.90	---	28.13	---	43.77
MW-O-2	04/16/12	71.90	---	NM	---	NC
MW-O-2	07/09/12	71.90	---	26.53	---	45.37
MW-O-2	10/15/12	71.90	---	26.89	---	45.01
MW-O-2	01/14/13	71.90	---	26.93	---	44.97
MW-O-2	04/08/13	71.90	---	NM	---	NC
MW-O-2	06/06/13	71.90	---	28.99	---	42.91
MW-O-2	10/07/13	71.90	---	29.06	---	42.84
MW-O-2	04/14/14	71.90	---	29.36	---	42.54

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-O-2	10/27/14	71.90	29.65	29.81	0.16	42.22
MW-O-2	04/20/15	71.90	29.34	30.94	1.60	42.24
MW-O-2	05/21/15	71.90	27.31	32.50	5.19	43.55
MW-O-2	05/29/15	71.90	30.20	31.52	1.32	41.44
MW-O-2	06/05/15	71.90	30.57	31.45	0.88	41.15
MW-O-2	06/12/15	71.90	30.60	31.05	0.45	41.21
MW-O-2	06/19/15	71.90	30.90	31.10	0.20	40.96
MW-O-2	06/26/15	71.90	31.37	31.66	0.29	40.47
MW-O-2	10/19/15	71.90	30.53	32.39	1.86	41.00
MW-O-2	03/14/16	71.90	34.86	35.49	0.63	36.91
MW-O-2	04/11/16	71.90	32.54	33.03	0.49	39.26
MW-O-2	06/30/16	71.90	33.80	34.20	0.40	38.02
MW-O-2	08/22/16	71.90	---	33.93	---	37.97
MW-O-2	10/03/16	71.90	34.22	34.30	0.08	37.66
MW-O-2	10/03/16	71.90	34.22	34.30	0.08	NC
MW-O-2	04/17/17	71.90	30.85	30.91	0.06	41.04
MW-O-2	10/02/17	71.90	---	34.67	---	37.23
MW-O-2	04/16/18	71.90	34.16	34.18	0.02	37.74
MW-O-2	11/05/18	71.90	---	34.30	---	37.60
MW-O-2	04/16/19	71.90	---	31.44	---	40.46
MW-O-2	10/28/19	71.90	---	NM	---	NC
MW-O-2	05/04/20	71.90	---	31.87	---	40.03
MW-O-2	08/20/20	71.90	---	32.08	---	39.82
MW-O-2	11/02/20	71.90	---	30.60	---	41.30
MW-O-2	02/24/21	71.90	---	33.16	---	38.74
MW-O-2	05/03/21	71.90	---	32.94	---	38.96
MW-O-2	08/31/21	71.90	---	32.60	---	39.30
MW-O-2	11/01/21	71.90	---	33.61	---	38.29
MW-O-2	03/10/22	71.90	---	33.52	---	38.38
MW-O-2	05/09/22	71.90	---	33.36	---	38.54
MW-O-4	05/04/99	75.00	24.14	24.19	0.05	50.85
MW-O-4	11/15/99	75.00	---	NM	---	NC
MW-O-4	05/15/00	75.00	---	NM	---	NC
MW-O-4	04/08/02	75.00	---	22.71	---	52.29
MW-SF-1	08/07/01	76.31	29.07	29.18	0.11	47.22
MW-SF-1	04/08/02	78.93	---	29.81	---	49.12
MW-SF-1	11/04/02	78.93	31.02	31.03	0.01	47.91
MW-SF-1	04/07/03	78.93	---	NM	---	NC
MW-SF-1	07/30/03	78.93	---	29.97	---	48.96
MW-SF-1	10/06/03	78.93	---	30.01	---	48.92
MW-SF-1	01/11/04	78.93	---	31.12	---	47.81
MW-SF-1	04/19/04	78.93	---	30.71	---	48.22
MW-SF-1	05/02/05	78.93	---	26.21	---	52.72
MW-SF-1	10/31/05	78.93	---	27.09	---	51.84
MW-SF-1	05/01/06	78.93	---	27.51	---	51.42
MW-SF-1	12/04/06	78.93	---	28.28	---	50.65
MW-SF-1	03/12/07	78.93	---	28.71	---	50.22
MW-SF-1	04/30/07	78.93	---	28.44	---	50.49

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-1	08/28/07	78.93	---	27.94	---	50.99
MW-SF-1	11/12/07	78.93	---	28.76	---	50.17
MW-SF-1	02/19/08	78.93	---	29.50	---	49.43
MW-SF-1	04/14/08	78.93	---	29.16	---	49.77
MW-SF-1	08/11/08	78.93	---	29.75	---	49.18
MW-SF-1	10/13/08	78.93	---	29.86	---	49.07
MW-SF-1	02/23/09	78.93	---	30.00	---	48.93
MW-SF-1	04/20/09	78.93	---	29.97	---	48.96
MW-SF-1	07/20/09	78.93	---	30.98	---	47.95
MW-SF-1	07/22/09	78.93	---	30.98	---	47.95
MW-SF-1	10/19/09	78.93	---	31.11	---	47.82
MW-SF-1	03/15/10	78.93	---	31.74	---	47.19
MW-SF-1	05/24/10	78.93	---	30.79	---	48.14
MW-SF-1	05/28/10	78.93	---	30.57	---	48.36
MW-SF-1	06/22/10	78.93	---	30.84	---	48.09
MW-SF-1	07/12/10	78.93	---	30.51	---	48.42
MW-SF-1	10/04/10	78.93	---	30.88	---	48.05
MW-SF-1	01/10/11	78.93	---	32.51	---	46.42
MW-SF-1	04/11/11	78.93	---	29.87	---	49.06
MW-SF-1	07/11/11	78.93	---	29.84	---	49.09
MW-SF-1	10/10/11	78.93	---	29.60	---	49.33
MW-SF-1	01/09/12	78.93	---	31.25	---	47.68
MW-SF-1	04/16/12	78.93	---	32.59	---	46.34
MW-SF-1	07/09/12	78.93	---	31.24	---	47.69
MW-SF-1	10/15/12	78.93	---	32.23	---	46.70
MW-SF-1	01/14/13	78.93	---	33.88	---	45.05
MW-SF-1	04/08/13	78.93	---	33.38	---	45.55
MW-SF-1	10/07/13	78.93	31.72	37.14	5.42	46.13
MW-SF-1	04/14/14	78.93	32.69	37.40	4.71	45.30
MW-SF-1	05/06/14	78.93	32.82	39.99	7.17	44.68
MW-SF-1	05/12/14	78.93	33.55	37.31	3.76	44.63
MW-SF-1	05/20/14	78.93	34.60	37.10	2.50	43.83
MW-SF-1	05/27/14	78.93	34.30	36.62	2.32	44.17
MW-SF-1	06/04/14	78.93	35.27	35.98	0.71	43.52
MW-SF-1	06/10/14	78.93	34.48	36.91	2.43	43.96
MW-SF-1	07/03/14	78.93	34.71	36.72	2.01	43.82
MW-SF-1	07/08/14	78.93	34.45	36.60	2.15	44.05
MW-SF-1	07/18/14	78.93	34.77	35.18	0.41	44.08
MW-SF-1	07/24/14	78.93	34.62	35.30	0.68	44.17
MW-SF-1	08/01/14	78.93	34.44	34.74	0.30	44.43
MW-SF-1	08/14/14	78.93	34.41	34.75	0.34	44.45
MW-SF-1	08/19/14	78.93	34.37	34.66	0.29	44.50
MW-SF-1	08/29/14	78.93	35.38	35.65	0.27	43.50
MW-SF-1	09/18/14	78.93	34.49	34.85	0.36	44.37
MW-SF-1	09/26/14	78.93	34.45	34.78	0.33	44.41
MW-SF-1	10/01/14	78.93	34.41	34.77	0.36	44.45
MW-SF-1	10/06/14	78.93	34.42	34.78	0.36	44.44
MW-SF-1	10/14/14	78.93	34.41	34.65	0.24	44.47

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-1	10/23/14	78.93	34.45	34.84	0.39	44.40
MW-SF-1	10/27/14	78.93	34.43	34.80	0.37	44.43
MW-SF-1	11/10/14	78.93	34.51	34.91	0.40	44.34
MW-SF-1	11/18/14	78.93	34.43	34.80	0.37	44.43
MW-SF-1	11/25/14	78.93	34.51	34.53	0.02	44.42
MW-SF-1	12/12/14	78.93	34.78	35.18	0.40	44.07
MW-SF-1	12/19/14	78.93	34.88	35.34	0.46	43.96
MW-SF-1	04/20/15	78.93	34.48	34.89	0.41	44.37
MW-SF-1	05/19/15	78.93	34.55	38.45	3.90	43.60
MW-SF-1	05/29/15	78.93	35.22	36.36	1.14	43.48
MW-SF-1	06/05/15	78.93	35.43	36.50	1.07	43.29
MW-SF-1	06/12/15	78.93	35.41	35.80	0.39	43.44
MW-SF-1	06/19/15	78.93	35.42	36.02	0.60	43.39
MW-SF-1	06/26/15	78.93	36.45	36.60	0.15	42.45
MW-SF-1	10/19/15	78.93	35.53	36.35	0.82	43.24
MW-SF-1	11/17/15	78.93	---	35.65	---	43.28
MW-SF-1	03/14/16	78.93	---	40.40	---	38.53
MW-SF-1	04/11/16	78.93	---	37.96	---	40.97
MW-SF-1	06/29/16	78.93	---	39.05	---	39.88
MW-SF-1	08/22/16	78.93	---	39.04	---	39.89
MW-SF-1	10/03/16	78.93	---	39.20	---	39.73
MW-SF-1	10/03/16	78.93	---	39.20	---	39.73
MW-SF-1	04/17/17	78.93	---	35.75	---	43.18
MW-SF-1	10/02/17	78.93	---	39.98	---	38.95
MW-SF-1	04/16/18	78.93	---	39.43	---	39.50
MW-SF-1	11/05/18	78.93	---	39.20	---	39.73
MW-SF-1	04/16/19	78.93	---	37.94	---	40.99
MW-SF-1	10/28/19	78.93	---	39.41	---	39.52
MW-SF-1	05/04/20	78.93	---	36.65	---	42.28
MW-SF-1	11/02/20	78.93	---	37.39	---	41.54
MW-SF-1	05/03/21	78.93	---	38.03	---	40.90
MW-SF-1	11/01/21	78.93	---	39.29	---	39.64
MW-SF-1	05/09/22	78.93	---	38.52	---	40.41
MW-SF-2	11/20/96	78.45	30.31	36.68	6.37	46.87
MW-SF-2	07/01/97	78.45	28.43	45.25	16.82	46.66
MW-SF-2	12/31/97	78.45	30.86	33.92	3.06	46.98
MW-SF-2	05/01/98	78.45	20.73	27.55	6.82	56.36
MW-SF-2	08/09/99	78.45	---	NM	---	NC
MW-SF-2	11/15/99	78.45	---	NM	---	NC
MW-SF-2	05/15/00	78.45	27.56	30.01	2.45	50.40
MW-SF-2	11/13/00	78.45	29.27	30.32	1.05	48.97
MW-SF-2	05/07/01	78.45	28.00	29.75	1.75	50.10
MW-SF-2	08/07/01	78.45	28.79	30.25	1.46	49.37
MW-SF-2	11/05/01	78.45	29.50	30.49	0.99	48.75
MW-SF-2	04/08/02	78.45	---	NM	---	NC
MW-SF-2	10/21/02	78.45	29.74	30.74	1.00	48.51
MW-SF-2	04/07/03	78.45	---	NM	---	NC
MW-SF-2	10/06/03	78.93	29.87	29.88	0.01	49.06

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-2	01/11/04	78.45	---	NM	---	NC
MW-SF-2	04/19/04	78.45	30.90	30.91	0.01	47.55
MW-SF-2	05/02/05	78.45	26.25	26.52	0.27	52.15
MW-SF-2	10/31/05	78.45	26.30	29.71	3.41	51.47
MW-SF-2	05/01/06	78.45	27.22	27.96	0.74	51.08
MW-SF-2	12/04/06	78.45	27.98	28.82	0.30	49.87
MW-SF-2	04/30/07	78.45	28.34	28.35	0.01	50.11
MW-SF-2	11/12/07	78.45	28.71	29.18	0.47	49.65
MW-SF-2	08/12/08	78.45	---	31.11	---	47.34
MW-SF-2	10/17/08	78.45	31.50	31.55	0.05	46.94
MW-SF-2	12/18/08	78.53	32.55	32.75	0.20	45.94
MW-SF-2	01/15/09	78.53	30.57	30.84	0.27	47.91
MW-SF-2	03/24/09	78.53	---	28.85	---	49.68
MW-SF-2	04/21/09	78.53	---	29.98	---	48.55
MW-SF-2	07/21/09	78.53	---	29.85	---	48.68
MW-SF-2	10/19/09	78.53	---	NM	---	NC
MW-SF-2	12/09/09	78.53	---	31.45	---	47.08
MW-SF-2	10/04/10	78.53	30.75	30.96	0.21	47.74
MW-SF-2	01/10/11	78.53	32.50	32.62	0.12	46.01
MW-SF-2	04/11/11	78.53	---	29.83	---	48.70
MW-SF-2	07/11/11	78.53	---	NM	---	NC
MW-SF-2	10/10/11	78.53	---	29.82	---	48.71
MW-SF-2	01/09/12	78.53	---	30.52	---	48.01
MW-SF-2	04/16/12	78.53	---	31.28	---	47.25
MW-SF-2	07/09/12	78.53	---	33.18	---	45.35
MW-SF-2	10/15/12	78.53	---	32.11	---	46.42
MW-SF-2	01/14/13	78.53	---	33.59	---	44.94
MW-SF-2	04/08/13	78.53	---	33.32	---	45.21
MW-SF-2	10/07/13	78.53	33.08	34.58	1.50	45.15
MW-SF-2	04/14/14	78.53	33.27	37.50	4.23	44.41
MW-SF-2	05/06/14	78.53	33.24	37.71	4.47	44.40
MW-SF-2	05/12/14	78.53	33.34	37.53	4.19	44.35
MW-SF-2	05/20/14	78.53	33.51	37.62	4.11	44.20
MW-SF-2	05/27/14	78.53	33.77	38.24	4.47	43.87
MW-SF-2	06/04/14	78.53	---	34.63	---	43.90
MW-SF-2	06/10/14	78.53	34.00	38.49	4.49	43.63
MW-SF-2	08/08/14	78.53	33.82	36.23	2.41	44.23
MW-SF-2	08/13/14	78.53	33.59	36.75	3.16	44.31
MW-SF-2	08/19/14	78.53	33.60	36.90	3.30	44.27
MW-SF-2	08/29/14	78.53	33.53	37.11	3.58	44.28
MW-SF-2	09/05/14	78.53	33.51	37.09	3.58	44.30
MW-SF-2	09/11/14	78.53	33.51	37.12	3.61	44.30
MW-SF-2	09/18/14	78.53	33.60	36.89	3.29	44.27
MW-SF-2	09/26/14	78.53	33.54	37.28	3.74	44.24
MW-SF-2	10/01/14	78.53	33.56	37.18	3.62	44.25
MW-SF-2	10/06/14	78.53	33.59	37.16	3.57	44.23
MW-SF-2	10/14/14	78.53	33.64	37.15	3.51	44.19
MW-SF-2	10/23/14	78.53	33.61	37.24	3.63	44.19

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-2	10/27/14	78.53	33.54	37.04	3.50	44.29
MW-SF-2	11/03/14	78.53	33.55	37.14	3.59	44.26
MW-SF-2	11/10/14	78.53	33.56	37.33	3.77	44.22
MW-SF-2	11/18/14	78.53	33.64	37.21	3.57	44.18
MW-SF-2	11/25/14	78.53	33.69	37.40	3.71	44.10
MW-SF-2	12/03/14	78.53	33.60	37.16	3.56	44.22
MW-SF-2	12/12/14	78.53	33.91	38.05	4.14	43.79
MW-SF-2	12/19/14	78.53	33.95	38.40	4.45	43.69
MW-SF-2	04/20/15	78.53	34.73	36.15	1.42	43.52
MW-SF-2	06/25/15	78.53	35.57	38.95	3.38	42.28
MW-SF-2	10/21/15	78.53	36.13	36.32	0.19	42.36
MW-SF-2	03/16/16	78.53	---	39.27	---	39.26
MW-SF-2	04/11/16	78.53	---	37.47	---	41.06
MW-SF-2	06/29/16	78.53	---	38.08	---	40.45
MW-SF-2	08/22/16	78.53	---	38.83	---	39.70
MW-SF-2	10/03/16	78.53	---	39.60	---	38.93
MW-SF-2	10/03/16	78.53	---	39.60	---	38.93
MW-SF-2	04/17/17	78.53	---	35.78	---	42.75
MW-SF-2	10/02/17	78.53	---	39.68	---	38.85
MW-SF-2	04/16/18	78.53	---	39.47	---	39.06
MW-SF-2	11/05/18	78.53	---	39.55	---	38.98
MW-SF-2	04/16/19	78.53	---	37.95	---	40.58
MW-SF-2	10/28/19	78.53	---	39.26	---	39.27
MW-SF-2	05/04/20	78.53	---	36.66	---	41.87
MW-SF-2	11/02/20	78.53	---	37.14	---	41.39
MW-SF-2	05/03/21	78.53	---	37.82	---	40.71
MW-SF-2	11/01/21	78.53	---	39.30	---	39.23
MW-SF-2	05/09/22	78.53	---	38.17	---	40.36
MW-SF-3	08/07/01	76.03	27.67	29.20	1.53	48.05
MW-SF-3	04/08/02	77.62	---	27.17	---	50.45
MW-SF-3	11/04/02	77.62	29.72	29.93	0.21	47.86
MW-SF-3	04/07/03	77.62	---	NM	---	NC
MW-SF-3	10/06/03	78.93	28.92	29.09	0.17	49.98
MW-SF-3	01/11/04	77.62	---	NM	---	NC
MW-SF-3	04/19/04	77.62	29.92	30.81	0.89	47.52
MW-SF-3	05/02/05	77.62	25.09	26.70	1.61	52.21
MW-SF-3	10/31/05	77.62	---	27.91	---	49.71
MW-SF-3	05/01/06	77.62	26.37	26.81	0.44	51.16
MW-SF-3	12/04/06	77.62	27.18	27.77	0.59	50.32
MW-SF-3	04/30/07	77.62	27.45	27.72	0.27	50.12
MW-SF-3	11/12/07	77.62	28.28	29.34	1.06	49.13
MW-SF-3	08/12/08	77.62	29.05	30.30	1.25	48.32
MW-SF-3	10/17/08	77.62	---	29.45	---	48.17
MW-SF-3	12/18/08	78.12	30.82	31.08	0.26	47.25
MW-SF-3	01/15/09	78.12	29.94	29.96	0.02	48.18
MW-SF-3	03/20/09	78.12	---	31.10	---	47.02
MW-SF-3	03/24/09	78.12	---	27.82	---	50.30
MW-SF-3	04/21/09	78.12	29.50	29.51	0.01	48.62

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-3	07/21/09	78.12	---	30.07	---	48.05
MW-SF-3	10/19/09	78.12	---	NM	---	NC
MW-SF-3	11/06/09	78.12	30.35	30.37	0.02	47.77
MW-SF-3	12/09/09	78.12	---	30.53	---	47.59
MW-SF-3	09/03/10	78.12	30.42	30.97	0.55	47.59
MW-SF-3	10/04/10	78.12	30.30	30.88	0.58	47.70
MW-SF-3	04/12/11	78.12	---	29.44	---	48.68
MW-SF-3	10/10/11	78.12	---	30.75	---	47.37
MW-SF-3	04/16/12	78.12	---	NM	---	NC
MW-SF-3	07/09/12	78.12	---	NM	---	NC
MW-SF-3	10/15/12	78.12	---	32.47	---	45.65
MW-SF-3	05/24/13	78.12	32.51	33.35	0.84	45.44
MW-SF-3	09/25/13	78.12	---	34.40	---	43.72
MW-SF-3	10/07/13	78.12	---	NM	---	NC
MW-SF-3	11/14/13	78.12	---	33.26	---	44.86
MW-SF-3	04/18/14	78.12	33.62	33.72	0.10	44.48
MW-SF-3	08/08/14	78.12	33.71	34.07	0.36	44.34
MW-SF-3	10/14/14	78.12	33.92	34.55	0.63	44.07
MW-SF-3	10/23/14	78.12	33.94	34.57	0.63	44.05
MW-SF-3	10/27/14	78.12	33.85	34.49	0.64	44.14
MW-SF-3	11/10/14	78.12	33.94	34.65	0.71	44.04
MW-SF-3	11/18/14	78.12	33.88	34.62	0.74	44.09
MW-SF-3	11/25/14	78.12	33.94	34.22	0.28	44.12
MW-SF-3	12/12/14	78.12	34.38	34.89	0.51	43.64
MW-SF-3	12/19/14	78.12	34.43	35.04	0.61	43.57
MW-SF-3	04/20/15	78.12	---	34.52	---	43.60
MW-SF-3	10/21/15	78.12	---	35.18	---	42.94
MW-SF-3	03/14/16	78.12	39.40	39.43	0.03	38.71
MW-SF-3	04/11/16	78.12	---	37.17	---	40.95
MW-SF-3	06/30/16	78.12	---	38.28	---	39.84
MW-SF-3	08/23/16	78.12	---	38.33	---	39.79
MW-SF-3	10/03/16	78.12	---	39.40	---	38.72
MW-SF-3	10/03/16	78.12	---	39.40	---	38.72
MW-SF-3	04/20/17	78.12	---	35.15	---	42.97
MW-SF-3	10/02/17	78.12	---	39.20	---	38.92
MW-SF-3	04/16/18	78.12	---	38.81	---	39.31
MW-SF-3	11/05/18	78.12	---	38.69	---	39.43
MW-SF-3	04/16/19	78.12	---	NM	---	NC
MW-SF-3	10/28/19	78.12	---	38.77	---	39.35
MW-SF-3	05/04/20	78.12	---	36.19	---	41.93
MW-SF-3	11/02/20	78.12	---	36.55	---	41.57
MW-SF-3	05/03/21	78.12	---	37.51	---	40.61
MW-SF-3	11/01/21	78.12	---	38.59	---	39.53
MW-SF-3	05/09/22	78.12	---	37.75	---	40.37
MW-SF-4	11/20/96	79.38	32.17	35.90	3.73	46.45
MW-SF-4	07/01/97	79.38	31.85	36.92	5.07	46.49
MW-SF-4	12/31/97	79.38	32.10	33.89	1.79	46.91
MW-SF-4	05/01/98	79.38	28.27	29.99	1.72	50.76

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-4	08/09/99	79.38	---	NM	---	NC
MW-SF-4	11/15/99	79.38	---	NM	---	NC
MW-SF-4	11/19/99	79.38	28.80	36.87	8.07	48.93
MW-SF-4	05/15/00	79.38	---	DRY	---	NC
MW-SF-4	11/13/00	79.38	---	DRY	---	NC
MW-SF-4	05/07/01	79.38	---	24.62	---	54.76
MW-SF-4	05/10/01	79.38	---	24.61	---	54.77
MW-SF-4	11/05/01	79.38	---	30.05	---	49.33
MW-SF-4	04/08/02	79.38	---	28.46	---	50.92
MW-SF-4	10/21/02	79.38	---	31.50	---	47.88
MW-SF-4	04/07/03	79.38	---	NM	---	NC
MW-SF-4	07/30/03	79.38	31.89	31.92	0.03	47.48
MW-SF-4	10/06/03	79.38	---	30.82	---	48.56
MW-SF-4	01/11/04	79.38	---	NM	---	NC
MW-SF-4	01/27/04	79.38	31.30	31.94	0.64	47.95
MW-SF-4	04/19/04	79.38	31.65	32.70	1.05	47.51
MW-SF-4	07/19/04	79.38	31.42	31.81	0.39	47.88
MW-SF-4	02/01/05	79.38	30.34	30.71	0.37	48.96
MW-SF-4	05/02/05	79.38	26.85	27.00	0.15	52.50
MW-SF-4	08/01/05	79.38	27.43	27.81	0.34	51.84
MW-SF-4	10/31/05	79.38	---	27.11	---	52.27
MW-SF-4	02/27/06	79.38	28.20	28.39	0.19	51.14
MW-SF-4	05/01/06	79.38	28.34	28.56	0.22	50.99
MW-SF-4	09/18/06	79.38	29.56	29.94	0.38	49.74
MW-SF-4	12/04/06	79.38	---	26.98	---	52.40
MW-SF-4	03/12/07	79.38	29.41	30.01	0.60	49.85
MW-SF-4	04/30/07	79.38	29.11	29.96	0.85	50.10
MW-SF-4	08/14/07	79.38	28.38	30.34	1.96	50.60
MW-SF-4	08/28/07	79.38	28.30	29.95	1.65	50.74
MW-SF-4	09/11/07	79.38	28.43	29.98	1.55	50.63
MW-SF-4	10/05/07	79.38	28.85	30.68	1.83	50.15
MW-SF-4	10/12/07	79.38	29.96	30.27	0.31	49.36
MW-SF-4	10/19/07	79.38	---	30.28	---	49.10
MW-SF-4	10/26/07	79.38	---	30.52	---	48.86
MW-SF-4	11/02/07	79.38	---	30.68	---	48.70
MW-SF-4	11/12/07	79.38	29.69	29.70	0.01	49.69
MW-SF-4	12/21/07	79.38	---	30.69	---	48.69
MW-SF-4	02/19/08	79.38	---	30.22	---	49.16
MW-SF-4	03/21/08	79.38	---	30.07	---	49.31
MW-SF-4	04/14/08	79.38	---	29.95	---	49.43
MW-SF-4	08/08/08	79.38	---	30.51	---	48.87
MW-SF-4	08/11/08	79.38	---	30.57	---	48.81
MW-SF-4	10/16/08	79.38	---	30.77	---	48.61
MW-SF-4	01/15/09	79.38	---	31.14	---	48.24
MW-SF-4	02/20/09	79.38	---	30.84	---	48.54
MW-SF-4	02/23/09	79.38	---	30.96	---	48.42
MW-SF-4	04/20/09	79.38	29.94	30.02	0.08	49.42
MW-SF-4	04/28/09	79.38	---	30.78	---	48.60

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-4	07/17/09	79.38	---	31.85	---	47.53
MW-SF-4	07/20/09	79.38	31.61	31.65	0.04	47.76
MW-SF-4	07/22/09	79.38	31.61	31.65	0.04	47.76
MW-SF-4	10/19/09	79.38	31.90	31.93	0.03	47.47
MW-SF-4	03/15/10	79.38	31.91	31.95	0.04	47.46
MW-SF-4	05/24/10	79.38	---	31.60	---	47.78
MW-SF-4	05/28/10	79.38	---	26.40	---	52.98
MW-SF-4	06/22/10	79.38	---	31.63	---	47.75
MW-SF-4	07/12/10	79.38	---	31.37	---	48.01
MW-SF-4	10/04/10	79.38	---	31.81	---	47.57
MW-SF-4	01/10/11	79.38	---	32.99	---	46.39
MW-SF-4	04/11/11	79.38	---	30.85	---	48.53
MW-SF-4	07/11/11	79.38	---	30.35	---	49.03
MW-SF-4	10/10/11	79.38	---	NM	---	NC
MW-SF-4	01/09/12	79.38	---	32.07	---	47.31
MW-SF-4	04/16/12	79.38	---	33.35	---	46.03
MW-SF-4	07/09/12	79.38	---	32.11	---	47.27
MW-SF-4	10/15/12	79.38	---	34.04	---	45.34
MW-SF-4	01/14/13	79.38	---	34.52	---	44.86
MW-SF-4	04/08/13	79.38	---	DRY	---	NC
MW-SF-4	10/07/13	79.38	---	DRY	---	NC
MW-SF-4	04/25/14	79.38	34.23	40.03	5.80	43.96
MW-SF-4	05/06/14	79.38	33.91	39.78	5.87	44.27
MW-SF-4	05/12/14	79.38	34.64	37.02	2.38	44.25
MW-SF-4	05/20/14	79.38	35.60	36.60	1.00	43.58
MW-SF-4	05/27/14	79.38	35.45	36.12	0.67	43.79
MW-SF-4	06/04/14	79.38	35.91	36.54	0.63	43.34
MW-SF-4	06/10/14	79.38	35.38	37.02	1.64	43.66
MW-SF-4	07/03/14	79.38	35.63	36.98	1.35	43.47
MW-SF-4	07/08/14	79.38	35.34	36.78	1.44	43.74
MW-SF-4	07/18/14	79.38	35.55	35.88	0.33	43.76
MW-SF-4	07/24/14	79.38	35.42	35.98	0.56	43.85
MW-SF-4	08/01/14	79.38	35.30	35.57	0.27	44.02
MW-SF-4	08/14/14	79.38	35.23	35.42	0.19	44.11
MW-SF-4	08/19/14	79.38	35.21	35.36	0.15	44.14
MW-SF-4	08/29/14	79.38	35.20	35.32	0.12	44.16
MW-SF-4	09/18/14	79.38	35.30	35.55	0.25	44.03
MW-SF-4	09/26/14	79.38	35.30	35.56	0.26	44.03
MW-SF-4	10/01/14	79.38	35.24	35.56	0.32	44.07
MW-SF-4	10/06/14	79.38	35.22	35.48	0.26	44.11
MW-SF-4	10/14/14	79.38	35.20	35.33	0.13	44.15
MW-SF-4	10/23/14	79.38	35.22	35.51	0.29	44.10
MW-SF-4	10/27/14	79.38	35.25	35.54	0.29	44.07
MW-SF-4	11/18/14	79.38	35.25	35.56	0.31	44.07
MW-SF-4	11/25/14	79.38	35.32	35.66	0.34	43.99
MW-SF-4	12/12/14	79.38	35.58	35.81	0.23	43.75
MW-SF-4	12/19/14	79.38	35.62	35.75	0.13	43.73
MW-SF-4	04/20/15	79.38	35.29	37.78	2.49	43.58

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-4	05/19/15	79.38	35.28	39.22	3.94	43.29
MW-SF-4	05/29/15	79.38	35.80	37.10	1.30	43.31
MW-SF-4	06/05/15	79.38	36.15	36.85	0.70	43.09
MW-SF-4	06/12/15	79.38	36.15	36.55	0.40	43.15
MW-SF-4	06/19/15	79.38	36.42	36.68	0.26	42.91
MW-SF-4	06/26/15	79.38	36.96	37.23	0.27	42.36
MW-SF-4	10/19/15	79.38	36.25	38.12	1.87	42.75
MW-SF-4	11/17/15	79.38	35.98	37.83	1.85	43.02
MW-SF-4	03/14/16	79.38	---	40.80	---	38.58
MW-SF-4	04/11/16	79.38	---	37.76	---	41.62
MW-SF-4	06/29/16	79.38	---	39.54	---	39.84
MW-SF-4	08/22/16	79.38	---	39.76	---	39.62
MW-SF-4	10/03/16	79.38	---	41.05	---	38.33
MW-SF-4	10/03/16	79.38	---	41.05	---	38.33
MW-SF-4	04/17/17	79.38	---	36.67	---	42.71
MW-SF-4	10/02/17	79.38	---	40.07	---	39.31
MW-SF-4	04/16/18	79.38	---	39.90	---	39.48
MW-SF-4	11/05/18	79.38	---	39.78	---	39.60
MW-SF-4	04/16/19	79.38	---	38.45	---	40.93
MW-SF-4	10/28/19	79.38	---	39.75	---	39.63
MW-SF-4	05/04/20	79.38	---	37.13	---	42.25
MW-SF-4	11/02/20	79.38	---	37.46	---	41.92
MW-SF-4	05/03/21	79.38	---	38.30	---	41.08
MW-SF-4	11/01/21	79.38	---	39.75	---	39.63
MW-SF-4	05/09/22	79.38	---	38.69	---	40.69
MW-SF-5	08/07/01	75.63	---	30.33	---	45.30
MW-SF-5	04/08/02	79.74	---	26.42	---	53.32
MW-SF-5	11/04/02	79.74	31.77	31.79	0.02	47.97
MW-SF-5	04/07/03	79.74	---	NM	---	NC
MW-SF-5	10/06/03	79.74	31.14	31.15	0.01	48.60
MW-SF-5	01/11/04	79.74	---	NM	---	NC
MW-SF-5	04/19/04	79.74	---	32.22	---	47.52
MW-SF-5	05/02/05	79.74	---	27.50	---	52.24
MW-SF-5	10/31/05	79.74	---	27.99	---	51.75
MW-SF-5	05/01/06	79.74	---	28.42	---	51.32
MW-SF-5	12/04/06	79.74	---	28.23	---	51.51
MW-SF-5	04/30/07	79.74	---	29.54	---	50.20
MW-SF-5	08/21/07	79.74	---	28.36	---	51.38
MW-SF-5	08/28/07	79.74	---	28.84	---	50.90
MW-SF-5	10/05/07	79.74	---	29.50	---	50.24
MW-SF-5	11/02/07	79.74	---	31.50	---	48.24
MW-SF-5	11/12/07	79.74	---	29.93	---	49.81
MW-SF-5	12/21/07	79.74	---	31.00	---	48.74
MW-SF-5	04/14/08	79.74	---	30.20	---	49.54
MW-SF-5	08/11/08	79.74	---	30.85	---	48.89
MW-SF-5	10/13/08	79.74	---	30.93	---	48.81
MW-SF-5	04/20/09	79.74	---	30.99	---	48.75
MW-SF-5	10/19/09	79.74	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-5	05/24/10	79.74	---	31.55	---	48.19
MW-SF-5	05/28/10	79.74	---	31.44	---	48.30
MW-SF-5	06/22/10	79.74	---	31.57	---	48.17
MW-SF-5	10/04/10	79.74	---	31.39	---	48.35
MW-SF-5	01/10/11	79.74	---	33.80	---	45.94
MW-SF-5	04/11/11	79.74	---	31.03	---	48.71
MW-SF-5	07/11/11	79.74	---	NM	---	NC
MW-SF-5	10/10/11	79.74	---	31.28	---	48.46
MW-SF-5	01/09/12	79.74	---	32.12	---	47.62
MW-SF-5	04/16/12	79.74	---	33.30	---	46.44
MW-SF-5	07/09/12	79.74	---	34.45	---	45.29
MW-SF-5	10/15/12	79.74	---	33.28	---	46.46
MW-SF-5	01/14/13	79.74	---	33.37	---	46.37
MW-SF-5	04/08/13	79.74	---	34.28	---	45.46
MW-SF-5	10/07/13	79.74	---	34.58	---	45.16
MW-SF-5	04/14/14	79.74	---	35.33	---	44.41
MW-SF-5	10/27/14	79.74	---	35.48	---	44.26
MW-SF-5	04/20/15	79.74	---	36.05	---	43.69
MW-SF-5	10/19/15	79.74	---	36.82	---	42.92
MW-SF-5	03/14/16	79.74	---	DRY	---	NC
MW-SF-5	04/11/16	79.74	---	DRY	---	NC
MW-SF-5	06/29/16	79.74	---	DRY	---	NC
MW-SF-5	08/22/16	79.74	---	DRY	---	NC
MW-SF-5	10/03/16	79.74	---	DRY	---	NC
MW-SF-5	10/03/16	79.74	---	DRY	---	NC
MW-SF-5	04/17/17	79.74	---	36.88	---	42.86
MW-SF-5	10/02/17	79.74	---	DRY	---	NC
MW-SF-5	04/16/18	79.74	---	DRY	---	NC
MW-SF-5	11/05/18	79.74	---	DRY	---	NC
MW-SF-5	04/16/19	79.74	---	DRY	---	NC
MW-SF-5	10/28/19	79.74	---	DRY	---	NC
MW-SF-5	05/04/20	79.74	---	37.86	---	41.88
MW-SF-5	11/02/20	79.74	---	DRY	---	NC
MW-SF-5	05/03/21	79.74	---	DRY	---	DRY
MW-SF-5	11/01/21	79.74	---	DRY	---	NC
MW-SF-5	05/09/22	79.74	---	DRY	---	NC
MW-SF-6	11/20/96	80.59	31.88	39.82	7.94	47.12
MW-SF-6	07/01/97	80.59	33.20	39.18	5.98	46.19
MW-SF-6	12/31/97	80.59	34.38	39.94	5.56	45.10
MW-SF-6	05/01/98	80.59	24.82	30.01	5.19	54.73
MW-SF-6	08/09/99	80.59	---	NM	---	NC
MW-SF-6	11/15/99	80.59	---	NM	---	NC
MW-SF-6	05/15/00	80.59	29.67	31.19	1.52	50.62
MW-SF-6	11/13/00	80.59	---	NM	---	NC
MW-SF-6	05/07/01	80.59	---	NM	---	NC
MW-SF-6	08/07/01	80.59	---	NM	---	NC
MW-SF-6	11/05/01	80.59	---	NM	---	NC
MW-SF-6	04/07/03	79.96	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-6	10/06/03	79.96	---	NM	---	NC
MW-SF-6	01/11/04	79.96	---	NM	---	NC
MW-SF-6	04/19/04	79.96	---	NM	---	NC
MW-SF-6	05/02/05	79.96	---	NM	---	NC
MW-SF-6	10/31/05	79.96	---	NM	---	NC
MW-SF-6	05/01/06	79.96	---	25.43	---	54.53
MW-SF-6	04/30/07	79.96	27.20	27.44	0.24	52.71
MW-SF-6	11/12/07	79.96	---	27.14	---	52.82
MW-SF-6	08/12/08	79.96	---	29.82	---	50.14
MW-SF-6	10/17/08	79.96	---	29.75	---	50.21
MW-SF-6	12/18/08	76.80	---	30.73	---	46.07
MW-SF-6	01/15/09	76.80	---	31.35	---	45.45
MW-SF-6	03/24/09	76.80	---	30.50	---	46.30
MW-SF-6	04/21/09	76.80	---	28.45	---	48.35
MW-SF-6	07/21/09	76.80	---	27.22	---	49.58
MW-SF-6	10/19/09	76.80	---	NM	---	NC
MW-SF-6	11/06/09	76.80	---	29.10	---	47.70
MW-SF-6	12/09/09	76.80	---	31.35	---	45.45
MW-SF-6	10/04/10	76.80	---	29.09	---	47.71
MW-SF-6	01/10/11	76.80	---	30.87	---	45.93
MW-SF-6	04/11/11	76.80	---	28.16	---	48.64
MW-SF-6	07/11/11	76.80	---	NM	---	NC
MW-SF-6	10/10/11	76.80	---	28.21	---	48.59
MW-SF-6	01/09/12	76.80	---	29.03	---	47.77
MW-SF-6	04/16/12	76.80	---	29.66	---	47.14
MW-SF-6	07/09/12	76.80	---	31.46	---	45.34
MW-SF-6	10/15/12	76.80	---	31.44	---	45.36
MW-SF-6	01/14/13	76.80	---	31.53	---	45.27
MW-SF-6	04/08/13	76.80	28.81	30.21	1.40	47.71
MW-SF-6	10/07/13	76.80	---	NM	---	NC
MW-SF-6	11/14/13	76.80	---	31.90	---	44.90
MW-SF-6	04/18/14	76.80	32.15	33.30	1.15	44.42
MW-SF-6	08/08/14	76.80	33.31	34.50	1.19	43.25
MW-SF-6	08/13/14	76.80	32.54	32.95	0.41	44.18
MW-SF-6	08/19/14	76.80	32.62	32.87	0.25	44.13
MW-SF-6	08/29/14	76.80	32.56	32.79	0.23	44.19
MW-SF-6	09/05/14	76.80	32.59	32.81	0.22	44.17
MW-SF-6	09/18/14	76.80	32.65	32.95	0.30	44.09
MW-SF-6	09/26/14	76.80	32.61	32.94	0.33	44.12
MW-SF-6	10/01/14	76.80	32.60	32.91	0.31	44.14
MW-SF-6	10/06/14	76.80	32.61	32.90	0.29	44.13
MW-SF-6	10/14/14	76.80	33.60	33.72	0.12	43.18
MW-SF-6	10/23/14	76.80	33.94	34.57	0.63	42.73
MW-SF-6	10/27/14	76.80	32.58	32.92	0.34	44.15
MW-SF-6	11/18/14	76.80	32.62	32.99	0.37	44.11
MW-SF-6	11/25/14	76.80	32.58	32.66	0.08	44.20
MW-SF-6	12/12/14	76.80	33.07	33.45	0.38	43.65
MW-SF-6	12/19/14	76.80	33.15	33.60	0.45	43.56

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-6	04/20/15	76.80	33.11	33.23	0.12	43.67
MW-SF-6	10/21/15	76.80	---	34.28	---	42.52
MW-SF-6	03/14/16	76.80	38.08	38.10	0.02	38.72
MW-SF-6	04/11/16	76.80	---	35.83	---	40.97
MW-SF-6	06/29/16	76.80	---	36.89	---	39.91
MW-SF-6	08/22/16	76.80	---	37.11	---	39.69
MW-SF-6	10/03/16	76.80	---	38.45	---	38.35
MW-SF-6	10/03/16	76.80	---	38.45	---	38.35
MW-SF-6	04/17/17	76.80	---	34.03	---	42.77
MW-SF-6	10/02/17	76.80	---	37.89	---	38.91
MW-SF-6	04/16/18	76.80	---	37.65	---	39.15
MW-SF-6	11/05/18	76.80	---	37.70	---	39.10
MW-SF-6	04/16/19	76.80	---	36.13	---	40.67
MW-SF-6	10/28/19	76.80	---	37.41	---	39.39
MW-SF-6	05/04/20	76.80	---	34.90	---	41.90
MW-SF-6	11/02/20	76.80	---	35.35	---	41.45
MW-SF-6	05/03/21	76.80	---	35.86	---	40.94
MW-SF-6	11/01/21	76.80	---	37.50	---	39.30
MW-SF-6	05/09/22	76.80	---	36.47	---	40.33
MW-SF-9	11/19/99	74.10	---	25.57	---	48.53
MW-SF-9	11/05/01	74.10	---	32.11	---	41.99
MW-SF-9	04/08/02	74.10	---	31.62	---	42.48
MW-SF-9	04/07/03	74.10	---	NM	---	NC
MW-SF-9	07/30/03	74.10	---	25.12	---	48.98
MW-SF-9	10/06/03	74.10	---	25.23	---	48.87
MW-SF-9	01/11/04	74.10	26.00	26.02	0.02	48.10
MW-SF-9	04/19/04	74.10	26.20	26.23	0.03	47.89
MW-SF-9	05/02/05	74.10	---	20.41	---	53.69
MW-SF-9	10/31/05	74.10	---	27.09	---	47.01
MW-SF-9	05/01/06	74.10	---	22.57	---	51.53
MW-SF-9	12/04/06	74.10	---	23.30	---	50.80
MW-SF-9	04/30/07	74.10	---	22.66	---	51.44
MW-SF-9	08/14/07	74.10	28.61	28.73	0.12	45.47
MW-SF-9	08/21/07	74.10	---	26.55	---	47.55
MW-SF-9	08/28/07	74.10	---	20.55	---	53.55
MW-SF-9	09/11/07	74.10	---	19.40	---	54.70
MW-SF-9	10/05/07	74.10	---	26.84	---	47.26
MW-SF-9	11/02/07	74.10	---	22.76	---	51.34
MW-SF-9	11/12/07	74.10	---	22.96	---	51.14
MW-SF-9	12/21/07	74.10	---	24.05	---	50.05
MW-SF-9	04/14/08	74.10	---	24.23	---	49.87
MW-SF-9	10/13/08	74.10	---	24.83	---	49.27
MW-SF-9	04/20/09	74.10	---	25.27	---	48.83
MW-SF-9	10/19/09	74.10	---	26.45	---	47.65
MW-SF-9	05/24/10	74.10	---	25.80	---	48.30
MW-SF-9	05/28/10	74.10	---	25.66	---	48.44
MW-SF-9	06/22/10	74.10	---	25.84	---	48.26
MW-SF-9	10/04/10	74.10	---	26.10	---	48.00

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-9	01/10/11	74.10	---	27.41	---	46.69
MW-SF-9	04/11/11	74.10	---	24.16	---	49.94
MW-SF-9	07/11/11	74.10	---	NM	---	NC
MW-SF-9	10/10/11	74.10	---	25.02	---	49.08
MW-SF-9	01/09/12	74.10	---	25.98	---	48.12
MW-SF-9	04/16/12	74.10	---	25.92	---	48.18
MW-SF-9	07/09/12	74.10	---	26.44	---	47.66
MW-SF-9	10/15/12	74.10	---	NM	---	NC
MW-SF-9	04/08/13	74.10	---	DRY	---	NC
MW-SF-9	06/06/13	74.10	---	28.53	---	45.57
MW-SF-9	10/07/13	74.10	---	28.95	---	45.15
MW-SF-9	04/25/14	74.10	27.95	34.75	6.80	44.89
MW-SF-9	05/05/14	74.10	31.76	37.81	6.05	41.22
MW-SF-9	05/12/14	74.10	29.11	32.32	3.21	44.40
MW-SF-9	05/20/14	74.10	29.95	30.75	0.80	44.00
MW-SF-9	05/27/14	74.10	32.32	38.08	5.76	40.71
MW-SF-9	06/04/14	74.10	28.61	32.19	3.58	44.83
MW-SF-9	06/10/14	74.10	28.85	36.27	7.42	43.88
MW-SF-9	07/03/14	74.10	32.59	39.26	6.67	40.28
MW-SF-9	07/08/14	74.10	28.60	36.40	7.80	44.06
MW-SF-9	07/18/14	74.10	29.66	31.04	1.38	44.18
MW-SF-9	07/24/14	74.10	29.85	31.15	1.30	44.01
MW-SF-9	08/01/14	74.10	29.85	30.25	0.40	44.18
MW-SF-9	08/14/14	74.10	29.82	30.13	0.31	44.22
MW-SF-9	08/19/14	74.10	29.85	30.08	0.23	44.21
MW-SF-9	08/29/14	74.10	29.81	30.10	0.29	44.24
MW-SF-9	09/05/14	74.10	29.84	30.13	0.29	44.21
MW-SF-9	09/11/14	74.10	28.47	29.49	1.02	45.44
MW-SF-9	09/18/14	74.10	29.90	30.29	0.39	44.13
MW-SF-9	09/26/14	74.10	29.84	30.25	0.41	44.18
MW-SF-9	10/01/14	74.10	29.84	30.24	0.40	44.19
MW-SF-9	10/06/14	74.10	29.83	30.24	0.41	44.19
MW-SF-9	10/14/14	74.10	29.81	30.12	0.31	44.23
MW-SF-9	10/23/14	74.10	29.85	30.27	0.42	44.17
MW-SF-9	10/27/14	74.10	29.89	30.29	0.40	44.14
MW-SF-9	11/18/14	74.10	29.86	30.35	0.49	44.15
MW-SF-9	11/25/14	74.10	29.91	30.42	0.51	44.10
MW-SF-9	12/12/14	74.10	30.10	30.65	0.55	43.90
MW-SF-9	12/19/14	74.10	30.13	30.80	0.67	43.85
MW-SF-9	04/20/15	74.10	27.67	36.69	9.02	44.76
MW-SF-9	05/19/15	74.10	26.83	35.68	8.85	45.63
MW-SF-9	05/21/15	74.10	27.31	32.50	5.19	45.83
MW-SF-9	05/29/15	74.10	30.10	32.95	2.85	43.47
MW-SF-9	06/02/15	74.10	30.45	31.67	1.22	43.42
MW-SF-9	06/05/15	74.10	30.60	31.85	1.25	43.27
MW-SF-9	06/12/15	74.10	30.75	31.28	0.53	43.25
MW-SF-9	06/19/15	74.10	31.00	31.30	0.30	43.04
MW-SF-9	06/26/15	74.10	29.50	31.20	1.70	44.29

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-9	08/11/15	74.10	29.90	36.90	7.00	42.90
MW-SF-9	08/18/15	74.10	30.25	35.19	4.94	42.94
MW-SF-9	08/28/15	74.10	30.75	31.60	0.85	43.19
MW-SF-9	09/01/15	74.10	30.90	31.78	0.88	43.04
MW-SF-9	10/16/15	74.10	31.09	31.60	0.51	42.92
MW-SF-9	10/19/15	74.10	31.04	31.44	0.40	42.99
MW-SF-9	10/30/15	74.10	32.06	32.60	0.54	41.94
MW-SF-9	11/17/15	74.10	31.68	31.71	0.03	42.41
MW-SF-9	03/14/16	74.10	---	34.14	---	39.96
MW-SF-9	04/11/16	74.10	---	32.89	---	41.21
MW-SF-9	06/29/16	74.10	---	34.00	---	40.10
MW-SF-9	08/22/16	74.10	---	NM	---	NC
MW-SF-9	10/03/16	74.10	---	NM	---	NC
MW-SF-9	04/17/17	74.10	---	NM	---	NC
MW-SF-9	10/02/17	74.10	---	NM	---	NC
MW-SF-9	11/05/18	74.10	---	NM	---	NC
MW-SF-9	04/16/19	74.10	---	NM	---	NC
MW-SF-9	10/28/19	74.10	---	NM	---	NC
MW-SF-9	05/04/20	74.10	---	DRY	---	NC
MW-SF-9	11/02/20	74.10	---	DRY	---	NC
MW-SF-9	05/03/21	74.10	---	DRY	---	DRY
MW-SF-9	11/01/21	74.10	---	DRY	---	NC
MW-SF-9	05/09/22	74.10	---	NM	---	NC
MW-SF-10	10/17/08	76.53	---	27.49	---	49.04
MW-SF-10	10/19/09	76.53	---	28.61	---	47.92
MW-SF-10	10/04/10	76.53	28.36	28.50	0.14	48.14
MW-SF-10	04/11/11	76.53	27.37	27.41	0.04	49.15
MW-SF-10	10/10/11	76.53	---	27.60	---	48.93
MW-SF-10	04/16/12	76.53	---	28.81	---	47.72
MW-SF-10	07/09/12	76.53	---	NM	---	NC
MW-SF-10	10/15/12	76.53	---	29.27	---	47.26
MW-SF-10	04/08/13	76.53	---	DRY	---	NC
MW-SF-10	10/07/13	76.53	---	DRY	---	NC
MW-SF-10	04/14/14	76.53	---	DRY	---	NC
MW-SF-10	10/27/14	76.53	---	DRY	---	NC
MW-SF-10	04/20/15	76.53	---	DRY	---	NC
MW-SF-10	10/19/15	76.53	---	DRY	---	NC
MW-SF-10	03/14/16	76.53	---	DRY	---	NC
MW-SF-10	04/11/16	76.53	---	DRY	---	NC
MW-SF-10	06/29/16	76.53	---	DRY	---	NC
MW-SF-10	08/22/16	76.53	---	DRY	---	NC
MW-SF-10	10/03/16	76.53	---	DRY	---	NC
MW-SF-10	10/03/16	76.53	---	DRY	---	NC
MW-SF-10	04/17/17	76.53	---	DRY	---	NC
MW-SF-10	10/02/17	76.53	---	DRY	---	NC
MW-SF-10	04/16/18	76.53	---	DRY	---	NC
MW-SF-10	11/05/18	76.53	---	DRY	---	NC
MW-SF-10	04/16/19	76.53	---	DRY	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-10	10/28/19	76.53	---	DRY	---	NC
MW-SF-10	05/04/20	76.53	---	DRY	---	NC
MW-SF-10	11/02/20	76.53	---	DRY	---	NC
MW-SF-10	05/03/21	76.53	---	DRY	---	DRY
MW-SF-10	11/01/21	76.53	---	DRY	---	NC
MW-SF-10	05/09/22	76.53	---	DRY	---	NC
MW-SF-11	08/14/07	78.56	28.30	28.58	0.28	50.20
MW-SF-11	08/21/07	78.56	28.63	28.76	0.13	49.90
MW-SF-11	08/28/07	78.56	---	28.22	---	50.34
MW-SF-11	09/11/07	78.56	---	26.90	---	51.66
MW-SF-11	10/05/07	78.56	---	28.43	---	50.13
MW-SF-11	11/02/07	78.56	29.38	29.48	0.10	49.16
MW-SF-11	11/12/07	78.56	---	29.03	---	49.53
MW-SF-11	08/15/08	78.56	---	30.13	---	48.43
MW-SF-11	10/17/08	78.56	---	30.50	---	48.06
MW-SF-11	12/18/08	78.56	---	29.92	---	48.64
MW-SF-11	01/15/09	78.56	---	30.32	---	48.24
MW-SF-11	03/24/09	78.56	---	31.05	---	47.51
MW-SF-11	04/21/09	78.56	---	30.03	---	48.53
MW-SF-11	07/21/09	78.56	---	30.89	---	47.67
MW-SF-11	10/19/09	78.56	---	NM	---	NC
MW-SF-11	11/09/09	78.56	---	31.00	---	47.56
MW-SF-11	09/03/10	78.56	---	31.22	---	47.34
MW-SF-11	10/04/10	78.56	---	30.94	---	47.62
MW-SF-11	04/12/11	78.56	---	30.82	---	47.74
MW-SF-11	10/10/11	78.56	---	30.10	---	48.46
MW-SF-11	04/16/12	78.56	---	NM	---	NC
MW-SF-11	07/09/12	78.56	---	NM	---	NC
MW-SF-11	10/15/12	78.56	---	33.28	---	45.28
MW-SF-11	04/08/13	78.56	---	33.11	---	45.45
MW-SF-11	10/07/13	78.56	---	33.91	---	44.65
MW-SF-11	04/14/14	78.56	34.95	35.20	0.25	43.56
MW-SF-11	05/05/14	78.56	33.71	36.52	2.81	44.29
MW-SF-11	05/12/14	78.56	33.87	35.45	1.58	44.37
MW-SF-11	05/27/14	78.56	34.65	35.38	0.73	43.76
MW-SF-11	06/04/14	78.56	35.32	35.40	0.08	43.22
MW-SF-11	08/08/14	78.56	33.11	36.22	3.11	44.83
MW-SF-11	08/13/14	78.56	33.47	36.22	2.75	44.54
MW-SF-11	08/19/14	78.56	33.94	36.46	2.52	44.12
MW-SF-11	08/29/14	78.56	33.83	36.68	2.85	44.16
MW-SF-11	09/05/14	78.56	33.80	36.62	2.82	44.20
MW-SF-11	09/11/14	78.56	33.78	37.15	3.37	44.11
MW-SF-11	09/18/14	78.56	33.93	36.79	2.86	44.06
MW-SF-11	09/26/14	78.56	33.88	36.89	3.01	44.08
MW-SF-11	10/01/14	78.56	33.32	34.95	1.63	44.91
MW-SF-11	10/06/14	78.56	33.95	36.36	2.41	44.13
MW-SF-11	10/14/14	78.56	33.86	36.67	2.81	44.14
MW-SF-11	10/23/14	78.56	33.86	36.86	3.00	44.10

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-11	10/27/14	78.56	33.99	36.20	2.21	44.13
MW-SF-11	11/03/14	78.56	33.84	36.91	3.07	44.11
MW-SF-11	11/18/14	78.56	33.95	36.78	2.83	44.04
MW-SF-11	11/25/14	78.56	34.03	36.65	2.62	44.01
MW-SF-11	12/03/14	78.56	33.94	36.71	2.77	44.07
MW-SF-11	12/12/14	78.56	34.08	37.29	3.21	43.84
MW-SF-11	12/19/14	78.56	34.04	38.03	3.99	43.72
MW-SF-11	03/17/15	78.56	35.50	35.94	0.44	42.97
MW-SF-11	04/20/15	78.56	34.86	38.89	4.03	42.89
MW-SF-11	10/20/15	78.56	35.38	37.42	2.04	42.77
MW-SF-11	03/16/16	78.56	---	39.56	---	39.00
MW-SF-11	04/11/16	78.56	---	37.62	---	40.94
MW-SF-11	06/29/16	78.56	---	37.06	---	41.50
MW-SF-11	08/22/16	78.56	---	39.25	---	39.31
MW-SF-11	10/03/16	78.56	---	40.05	---	38.51
MW-SF-11	10/03/16	78.56	---	40.05	---	38.51
MW-SF-11	04/17/17	78.56	---	35.91	---	42.65
MW-SF-11	10/02/17	78.56	---	40.09	---	38.47
MW-SF-11	04/16/18	78.56	---	39.90	---	38.66
MW-SF-11	11/05/18	78.56	---	39.52	---	39.04
MW-SF-11	11/05/18	78.56	---	34.52	---	44.04
MW-SF-11	04/16/19	78.56	---	38.52	---	40.04
MW-SF-11	10/28/19	78.56	---	39.13	---	39.43
MW-SF-11	05/04/20	78.56	---	36.95	---	41.61
MW-SF-11	11/02/20	78.56	---	37.18	---	41.38
MW-SF-11	05/03/21	78.56	---	37.38	---	41.18
MW-SF-11	11/01/21	78.56	---	38.97	---	39.59
MW-SF-11	05/09/22	78.56	---	38.14	---	40.42
MW-SF-12	08/14/07	78.07	---	27.76	---	50.31
MW-SF-12	08/21/07	78.07	---	27.43	---	50.64
MW-SF-12	08/28/07	78.07	---	27.58	---	50.49
MW-SF-12	09/11/07	78.07	---	27.73	---	50.34
MW-SF-12	10/05/07	78.07	---	28.06	---	50.01
MW-SF-12	11/02/07	78.07	---	29.59	---	48.48
MW-SF-12	11/12/07	78.07	---	28.33	---	49.74
MW-SF-12	08/12/08	78.07	---	30.02	---	48.05
MW-SF-12	10/17/08	78.07	---	30.42	---	47.65
MW-SF-12	12/18/08	78.07	---	31.55	---	46.52
MW-SF-12	01/15/09	78.07	---	30.11	---	47.96
MW-SF-12	03/24/09	78.07	---	29.41	---	48.66
MW-SF-12	04/21/09	78.07	---	29.52	---	48.55
MW-SF-12	07/21/09	78.07	---	28.58	---	49.49
MW-SF-12	10/19/09	78.07	---	NM	---	NC
MW-SF-12	11/04/09	78.07	---	30.36	---	47.71
MW-SF-12	02/04/10	78.07	---	29.20	---	48.87
MW-SF-12	10/04/10	78.07	---	30.70	---	47.37
MW-SF-12	04/11/11	78.07	---	29.47	---	48.60
MW-SF-12	10/10/11	78.07	---	26.60	---	51.47

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-12	04/16/12	78.07	---	31.40	---	46.67
MW-SF-12	07/09/12	78.07	---	NM	---	NC
MW-SF-12	10/15/12	78.07	---	32.12	---	45.95
MW-SF-12	04/08/13	78.07	---	DRY	---	NC
MW-SF-12	10/07/13	78.07	---	NM	---	NC
MW-SF-12	04/14/14	78.07	32.67	38.04	5.37	44.33
MW-SF-12	05/20/14	78.07	32.90	37.80	4.90	44.19
MW-SF-12	05/27/14	78.07	---	33.27	---	44.80
MW-SF-12	06/04/14	78.07	---	32.78	---	45.29
MW-SF-12	06/10/14	78.07	---	33.76	---	44.31
MW-SF-12	07/03/14	78.07	33.58	NM	---	NC
MW-SF-12	07/24/14	78.07	33.35	NM	3.97	NC
MW-SF-12	08/01/14	78.07	33.17	37.20	4.03	44.09
MW-SF-12	09/05/14	78.07	32.93	38.52	5.59	44.02
MW-SF-12	09/11/14	78.07	32.98	38.56	5.58	43.97
MW-SF-12	09/18/14	78.07	33.09	38.25	5.16	43.95
MW-SF-12	09/26/14	78.07	33.03	38.03	5.00	44.04
MW-SF-12	10/01/14	78.07	33.08	37.82	4.74	44.04
MW-SF-12	10/06/14	78.07	33.07	37.63	4.56	44.09
MW-SF-12	10/14/14	78.07	33.13	37.56	4.43	44.05
MW-SF-12	10/23/14	78.07	33.06	37.56	4.50	44.11
MW-SF-12	10/27/14	78.07	33.08	37.40	4.32	44.13
MW-SF-12	11/03/14	78.07	33.09	37.48	4.39	44.10
MW-SF-12	11/18/14	78.07	33.15	37.44	4.29	44.06
MW-SF-12	11/25/14	78.07	33.21	37.35	4.14	44.03
MW-SF-12	12/03/14	78.07	33.12	37.31	4.19	44.11
MW-SF-12	12/12/14	78.07	33.45	37.92	4.47	43.73
MW-SF-12	12/19/14	78.07	33.50	38.25	4.75	43.62
MW-SF-12	03/17/15	78.07	34.05	36.42	2.37	43.55
MW-SF-12	04/20/15	78.07	34.05	36.42	2.37	43.55
MW-SF-12	10/20/15	78.07	34.84	36.78	1.94	42.84
MW-SF-12	03/16/16	78.07	---	39.03	---	39.04
MW-SF-12	04/11/16	78.07	---	37.13	---	40.94
MW-SF-12	06/29/16	78.07	38.28	38.34	0.06	39.78
MW-SF-12	08/22/16	78.07	---	38.60	---	39.47
MW-SF-12	10/03/16	78.07	---	39.45	---	38.62
MW-SF-12	10/03/16	78.07	---	39.45	---	38.62
MW-SF-12	04/17/17	78.07	---	35.12	---	42.95
MW-SF-12	10/02/17	78.07	---	39.31	---	38.76
MW-SF-12	04/16/18	78.07	---	39.09	---	38.98
MW-SF-12	11/05/18	78.07	---	38.96	---	39.11
MW-SF-12	04/16/19	78.07	---	37.53	---	40.54
MW-SF-12	10/28/19	78.07	---	38.78	---	39.29
MW-SF-12	05/04/20	78.07	---	36.36	---	41.71
MW-SF-12	11/02/20	78.07	---	36.53	---	41.54
MW-SF-12	05/03/21	78.07	---	36.19	---	41.88
MW-SF-12	11/01/21	78.07	---	38.69	---	39.38
MW-SF-12	05/09/22	78.07	---	37.36	---	40.71

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-13	08/14/07	73.40	---	22.98	---	50.42
MW-SF-13	08/21/07	73.40	---	23.11	---	50.29
MW-SF-13	08/28/07	73.40	---	22.85	---	50.55
MW-SF-13	09/11/07	73.40	---	23.10	---	50.30
MW-SF-13	10/05/07	73.40	---	28.11	---	45.29
MW-SF-13	11/02/07	73.40	25.41	25.43	0.02	47.99
MW-SF-13	11/12/07	73.40	---	23.70	---	49.70
MW-SF-13	12/21/07	73.40	24.42	24.45	0.03	48.97
MW-SF-13	08/15/08	73.40	24.11	27.38	3.27	48.47
MW-SF-13	10/17/08	73.40	24.33	27.28	2.95	48.33
MW-SF-13	10/21/08	73.40	24.26	27.14	2.88	48.42
MW-SF-13	12/17/08	73.40	24.70	26.21	1.51	48.32
MW-SF-13	01/15/09	73.40	24.80	26.90	2.10	48.08
MW-SF-13	03/27/09	73.40	25.49	26.46	0.97	47.67
MW-SF-13	04/21/09	73.40	24.78	24.86	0.08	48.60
MW-SF-13	07/21/09	73.40	25.48	25.72	0.24	47.86
MW-SF-13	10/19/09	73.40	---	NM	---	NC
MW-SF-13	11/06/09	73.40	---	25.72	---	47.68
MW-SF-13	02/04/10	73.40	25.30	25.43	0.13	48.07
MW-SF-13	09/03/10	73.40	25.71	27.40	1.69	47.27
MW-SF-13	10/04/10	73.40	25.92	26.95	1.03	47.22
MW-SF-13	04/12/11	73.40	24.78	24.79	0.01	48.62
MW-SF-13	10/10/11	73.40	---	26.00	---	47.40
MW-SF-13	04/16/12	73.40	---	27.19	---	46.21
MW-SF-13	07/09/12	73.40	---	NM	---	NC
MW-SF-13	10/15/12	73.40	---	27.01	---	46.39
MW-SF-13	04/08/13	73.40	---	27.90	---	45.50
MW-SF-13	10/07/13	73.40	---	NM	---	NC
MW-SF-13	11/14/13	73.40	28.25	29.95	1.70	44.73
MW-SF-13	04/14/14	73.40	28.47	31.36	2.89	44.21
MW-SF-13	05/05/14	73.40	28.49	31.62	3.13	44.13
MW-SF-13	05/12/14	73.40	28.88	30.02	1.14	44.24
MW-SF-13	05/20/14	73.40	29.77	31.10	1.33	43.30
MW-SF-13	05/27/14	73.40	29.48	30.17	0.69	43.75
MW-SF-13	06/04/14	73.40	---	30.22	---	43.18
MW-SF-13	06/10/14	73.40	29.76	30.20	0.44	43.53
MW-SF-13	07/03/14	73.40	29.88	30.49	0.61	43.37
MW-SF-13	07/24/14	73.40	29.54	30.50	0.96	43.62
MW-SF-13	08/01/14	73.40	29.25	29.82	0.57	44.01
MW-SF-13	08/08/14	73.40	33.71	34.07	0.36	39.60
MW-SF-13	08/14/14	73.40	29.13	29.96	0.83	44.06
MW-SF-13	08/19/14	73.40	29.15	29.91	0.76	44.06
MW-SF-13	08/29/14	73.40	29.02	30.15	1.13	44.10
MW-SF-13	09/05/14	73.40	29.08	30.19	1.11	44.04
MW-SF-13	09/11/14	73.40	28.91	30.66	1.75	44.05
MW-SF-13	09/18/14	73.40	29.15	30.41	1.26	43.94
MW-SF-13	09/26/14	73.40	29.14	30.18	1.04	44.00
MW-SF-13	10/01/14	73.40	29.05	30.38	1.33	44.02

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-13	10/06/14	73.40	29.12	30.10	0.98	44.04
MW-SF-13	10/13/14	73.40	29.07	30.28	1.21	44.03
MW-SF-13	10/23/14	73.40	28.95	30.72	1.77	44.01
MW-SF-13	10/27/14	73.40	29.06	30.21	1.15	44.05
MW-SF-13	11/03/14	73.40	28.93	30.62	1.69	44.05
MW-SF-13	11/18/14	73.40	29.11	30.54	1.43	43.93
MW-SF-13	11/25/14	73.40	29.14	29.48	0.34	44.18
MW-SF-13	12/03/14	73.40	28.93	31.02	2.09	43.95
MW-SF-13	12/12/14	73.40	29.40	31.05	1.65	43.59
MW-SF-13	12/19/14	73.40	29.40	31.11	1.71	43.57
MW-SF-13	04/20/15	73.40	29.04	32.44	3.40	43.51
MW-SF-13	10/19/15	73.40	29.31	35.16	5.85	42.63
MW-SF-13	03/14/16	73.40	---	34.72	---	38.68
MW-SF-13	04/11/16	73.40	---	32.28	---	41.12
MW-SF-13	06/29/16	73.40	---	33.62	---	39.78
MW-SF-13	08/22/16	73.40	---	33.66	---	39.74
MW-SF-13	10/03/16	73.40	---	34.20	---	39.20
MW-SF-13	10/03/16	73.40	---	34.20	---	39.20
MW-SF-13	04/17/17	73.40	---	30.40	---	43.00
MW-SF-13	10/02/17	73.40	---	34.52	---	38.88
MW-SF-13	04/16/18	73.40	---	34.26	---	39.14
MW-SF-13	11/05/18	73.40	---	34.43	---	38.97
MW-SF-13	04/16/19	73.40	---	32.29	---	41.11
MW-SF-13	11/01/19	73.40	---	33.76	---	39.64
MW-SF-13	05/04/20	73.40	---	31.52	---	41.88
MW-SF-13	11/02/20	73.40	---	32.05	---	41.35
MW-SF-13	05/03/21	73.40	---	32.48	---	40.92
MW-SF-13	11/01/21	73.40	---	33.82	---	39.58
MW-SF-13	05/09/22	73.40	---	33.52	---	39.88
MW-SF-14	08/14/07	78.16	---	27.68	---	50.48
MW-SF-14	08/21/07	78.16	---	27.60	---	50.56
MW-SF-14	08/28/07	78.16	---	27.53	---	50.63
MW-SF-14	09/11/07	78.16	---	27.66	---	50.50
MW-SF-14	10/05/07	78.16	---	27.75	---	50.41
MW-SF-14	11/02/07	78.16	---	29.83	---	48.33
MW-SF-14	11/12/07	78.16	---	NM	---	NC
MW-SF-14	08/15/08	78.16	29.24	29.77	0.53	48.81
MW-SF-14	10/17/08	78.16	29.50	29.52	0.02	48.66
MW-SF-14	12/18/08	78.16	---	30.62	---	47.54
MW-SF-14	01/15/09	78.16	---	30.08	---	48.08
MW-SF-14	03/24/09	78.16	---	29.73	---	48.43
MW-SF-14	04/21/09	78.16	---	29.61	---	48.55
MW-SF-14	07/21/09	78.16	---	29.20	---	48.96
MW-SF-14	10/19/09	78.16	---	NM	---	NC
MW-SF-14	11/06/09	78.16	---	30.48	---	47.68
MW-SF-14	12/09/09	78.16	---	30.68	---	47.48
MW-SF-14	06/22/10	78.16	---	26.17	---	51.99
MW-SF-14	10/04/10	78.16	---	30.54	---	47.62

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-14	04/12/11	78.16	---	29.55	---	48.61
MW-SF-14	10/10/11	78.16	---	29.84	---	48.32
MW-SF-14	04/16/12	78.16	---	NM	---	NC
MW-SF-14	07/09/12	78.16	---	NM	---	NC
MW-SF-14	10/15/12	78.16	---	30.02	---	48.14
MW-SF-14	04/08/13	78.16	---	32.75	---	45.41
MW-SF-14	05/24/13	78.16	---	32.75	---	45.41
MW-SF-14	09/26/13	78.16	34.25	34.50	0.25	43.86
MW-SF-14	10/07/13	78.16	---	NM	---	NC
MW-SF-14	11/14/13	78.16	33.19	33.57	0.38	44.89
MW-SF-14	04/14/14	78.16	33.56	34.81	1.25	44.35
MW-SF-14	08/08/14	78.16	33.98	34.24	0.26	44.13
MW-SF-14	10/14/14	78.16	33.80	34.36	0.56	44.25
MW-SF-14	10/23/14	78.16	34.43	34.49	0.06	43.72
MW-SF-14	10/27/14	78.16	33.97	34.40	0.43	44.10
MW-SF-14	11/18/14	78.16	34.07	34.27	0.20	44.05
MW-SF-14	04/20/15	78.16	---	34.48	---	43.68
MW-SF-14	10/21/15	78.16	---	35.25	---	42.91
MW-SF-14	03/14/16	78.16	---	36.21	---	41.95
MW-SF-14	04/11/16	78.16	---	37.14	---	41.02
MW-SF-14	06/29/16	78.16	---	37.36	---	40.80
MW-SF-14	08/22/16	78.16	---	DRY	---	NC
MW-SF-14	10/03/16	78.16	---	DRY	---	NC
MW-SF-14	10/03/16	78.16	---	DRY	---	NC
MW-SF-14	04/17/17	78.16	---	DRY	---	NC
MW-SF-14	10/02/17	78.16	---	DRY	---	NC
MW-SF-14	04/16/18	78.16	---	DRY	---	NC
MW-SF-14	11/05/18	78.16	---	DRY	---	NC
MW-SF-14	04/16/19	78.16	---	DRY	---	NC
MW-SF-14	10/28/19	78.16	---	DRY	---	NC
MW-SF-14	05/04/20	78.16	---	DRY	---	NC
MW-SF-14	11/02/20	78.16	---	DRY	---	NC
MW-SF-14	05/03/21	78.16	---	DRY	---	DRY
MW-SF-14	11/01/21	78.16	---	DRY	---	NC
MW-SF-14	05/09/22	78.16	---	DRY	---	NC
MW-SF-15	08/14/07	78.27	27.75	27.78	0.03	50.51
MW-SF-15	08/21/07	78.27	27.65	27.69	0.04	50.61
MW-SF-15	08/28/07	78.27	27.61	27.65	0.04	50.65
MW-SF-15	09/11/07	78.27	---	27.62	---	50.65
MW-SF-15	10/05/07	78.27	---	28.15	---	50.12
MW-SF-15	11/02/07	78.27	30.20	30.45	0.25	48.02
MW-SF-15	11/12/07	78.27	---	28.75	---	49.52
MW-SF-15	08/15/08	78.27	29.35	30.12	0.77	48.77
MW-SF-15	10/17/08	78.27	29.44	30.80	1.36	48.56
MW-SF-15	10/21/08	78.27	29.31	30.80	1.49	48.66
MW-SF-15	12/18/08	78.27	30.56	32.11	1.55	47.40
MW-SF-15	01/15/09	78.27	29.70	31.75	2.05	48.16
MW-SF-15	03/24/09	78.27	29.93	30.32	0.39	48.26

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-15	04/21/09	78.27	29.60	29.96	0.36	48.60
MW-SF-15	07/21/09	78.27	---	30.45	---	47.82
MW-SF-15	10/19/09	78.27	---	NM	---	NC
MW-SF-15	11/04/09	78.27	30.45	31.10	0.36	47.46
MW-SF-15	12/09/09	78.27	---	30.87	---	47.40
MW-SF-15	10/04/10	78.27	30.65	30.66	0.01	47.62
MW-SF-15	04/12/11	78.27	29.40	30.50	1.10	48.65
MW-SF-15	10/10/11	78.27	---	29.60	---	48.67
MW-SF-15	12/02/11	78.27	30.05	31.40	1.35	47.95
MW-SF-15	04/16/12	78.27	32.39	32.48	0.09	45.86
MW-SF-15	07/09/12	78.27	---	NM	---	NC
MW-SF-15	10/15/12	78.16	---	33.04	---	45.12
MW-SF-15	04/08/13	78.27	---	33.90	---	44.37
MW-SF-15	05/24/13	78.27	---	33.90	---	44.37
MW-SF-15	10/07/13	78.27	---	NM	---	NC
MW-SF-15	11/14/13	78.27	33.38	33.41	0.03	44.88
MW-SF-15	04/18/14	78.27	---	33.85	---	44.42
MW-SF-15	08/08/14	78.27	33.96	34.87	0.91	44.13
MW-SF-15	08/13/14	78.27	33.95	34.89	0.94	44.13
MW-SF-15	08/19/14	78.27	33.94	34.90	0.96	44.14
MW-SF-15	08/29/14	78.27	35.38	35.65	0.27	42.84
MW-SF-15	10/27/14	78.27	---	35.82	---	42.45
MW-SF-15	04/20/15	78.27	34.12	36.63	2.51	43.65
MW-SF-15	10/19/15	78.27	34.87	37.90	3.03	42.79
MW-SF-15	11/17/15	78.27	35.36	37.71	2.35	42.44
MW-SF-15	03/14/16	78.27	---	39.70	---	38.57
MW-SF-15	04/11/16	78.27	---	37.24	---	41.03
MW-SF-15	06/29/16	78.27	---	38.70	---	39.57
MW-SF-15	08/22/16	78.27	---	38.78	---	39.49
MW-SF-15	10/03/16	78.27	---	39.56	---	38.71
MW-SF-15	10/03/16	78.27	---	39.56	---	38.71
MW-SF-15	04/17/17	78.27	---	35.39	---	42.88
MW-SF-15	10/02/17	78.27	---	39.40	---	38.87
MW-SF-15	04/16/18	78.27	---	39.10	---	39.17
MW-SF-15	11/05/18	78.27	---	39.00	---	39.27
MW-SF-15	04/23/19	78.27	---	36.15	---	42.12
MW-SF-15	10/28/19	78.27	---	38.92	---	39.35
MW-SF-15	05/04/20	78.27	---	36.37	---	41.90
MW-SF-15	11/02/20	78.27	---	36.72	---	41.55
MW-SF-15	05/03/21	78.27	---	37.53	---	40.74
MW-SF-15	11/01/21	78.27	---	38.82	---	39.45
MW-SF-15	05/09/22	78.27	---	37.86	---	40.41
MW-SF-16	08/14/07	78.21	---	27.68	---	50.53
MW-SF-16	08/21/07	78.21	---	27.33	---	50.88
MW-SF-16	08/28/07	78.21	---	27.51	---	50.70
MW-SF-16	09/11/07	78.21	---	27.59	---	50.62
MW-SF-16	10/05/07	78.21	---	28.10	---	50.11
MW-SF-16	11/02/07	78.21	---	29.81	---	48.40

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
MW-SF-16	11/12/07	78.21	---	28.40	---	49.81
MW-SF-16	08/15/08	78.21	---	29.36	---	48.85
MW-SF-16	10/17/08	78.21	---	29.51	---	48.70
MW-SF-16	12/18/08	78.21	---	30.94	---	47.27
MW-SF-16	01/15/09	78.21	30.00	30.01	0.01	48.21
MW-SF-16	03/24/09	78.21	---	29.82	---	48.39
MW-SF-16	04/21/09	78.21	---	29.60	---	48.61
MW-SF-16	07/21/09	78.21	---	30.36	---	47.85
MW-SF-16	10/19/09	78.21	---	NM	---	NC
MW-SF-16	11/04/09	78.21	---	30.58	---	47.63
MW-SF-16	02/04/10	78.21	---	30.36	---	47.85
MW-SF-16	09/03/10	78.21	---	30.25	---	47.96
MW-SF-16	10/04/10	78.21	---	30.49	---	47.72
MW-SF-16	04/12/11	78.21	---	29.52	---	48.69
MW-SF-16	10/10/11	78.21	---	29.85	---	48.36
MW-SF-16	04/16/12	78.21	---	NM	---	NC
MW-SF-16	07/09/12	78.21	---	NM	---	NC
MW-SF-16	10/15/12	78.21	---	32.47	---	45.74
MW-SF-16	04/08/13	78.21	32.73	32.97	0.24	45.43
MW-SF-16	05/24/13	78.21	32.73	32.97	0.24	45.43
MW-SF-16	10/07/13	78.21	---	NM	---	NC
MW-SF-16	11/14/13	78.21	33.21	33.80	0.59	44.88
MW-SF-16	04/18/14	78.21	33.65	34.20	0.55	44.45
MW-SF-16	08/08/14	78.21	34.05	34.06	0.01	44.16
MW-SF-16	10/27/14	78.21	---	34.25	---	43.96
MW-SF-16	04/20/15	78.21	---	34.52	---	43.69
MW-SF-16	06/08/15	78.21	35.00	35.17	0.17	43.18
MW-SF-16	10/21/15	78.21	---	34.56	---	43.65
MW-SF-16	03/14/16	78.21	---	39.60	---	38.61
MW-SF-16	04/11/16	78.21	---	37.15	---	41.06
MW-SF-16	06/29/16	78.21	---	38.35	---	39.86
MW-SF-16	08/22/16	78.21	---	38.51	---	39.70
MW-SF-16	10/03/16	78.21	---	39.35	---	38.86
MW-SF-16	10/03/16	78.21	---	39.35	---	38.86
MW-SF-16	04/17/17	78.21	---	35.20	---	43.01
MW-SF-16	10/02/17	78.21	---	DRY	---	NC
MW-SF-16	04/16/18	78.21	---	DRY	---	NC
MW-SF-16	11/05/18	78.21	---	DRY	---	NC
MW-SF-16	04/16/19	78.21	---	DRY	---	NC
MW-SF-16	10/28/19	78.21	---	DRY	---	NC
MW-SF-16	05/04/20	78.21	---	DRY	---	NC
MW-SF-16	11/02/20	78.21	---	DRY	---	NC
MW-SF-16	05/03/21	78.21	---	DRY	---	DRY
MW-SF-16	11/01/21	78.21	---	DRY	---	NC
MW-SF-16	05/09/22	78.21	---	DRY	---	NC
PO-7	07/08/11	80.26	---	NM	---	NC
PW-1	11/20/96	75.52	---	29.04	---	46.48
PW-1	07/01/97	75.52	---	30.17	---	45.35

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PW-1	12/31/97	75.52	---	28.95	---	46.57
PW-1	05/01/98	75.52	---	27.37	---	48.15
PW-1	05/06/99	75.52	---	27.44	---	48.08
PW-1	08/09/99	75.52	---	27.87	---	47.65
PW-1	11/15/99	75.52	---	27.78	---	47.74
PW-1	05/15/00	75.52	---	27.63	---	47.89
PW-1	11/13/00	75.52	---	28.84	---	46.68
PW-1	05/07/01	75.52	---	27.01	---	48.51
PW-1	11/05/01	75.52	---	26.72	---	48.80
PW-1	04/08/02	75.52	---	27.45	---	48.07
PW-1	10/21/02	75.52	---	27.63	---	47.89
PW-1	04/07/03	75.52	---	27.60	---	47.92
PW-1	10/06/03	75.52	---	27.68	---	47.84
PW-1	01/11/04	75.52	---	28.61	---	46.91
PW-1	04/19/04	75.52	---	28.85	---	46.67
PW-1	05/02/05	75.52	---	25.43	---	50.09
PW-1	10/31/05	75.52	---	NM	---	NC
PW-1	05/01/06	75.52	---	25.03	---	50.49
PW-1	12/04/06	75.52	---	25.83	---	49.69
PW-1	04/30/07	75.52	---	25.80	---	49.72
PW-1	11/12/07	75.52	---	26.03	---	49.49
PW-1	04/14/08	75.52	---	26.41	---	49.11
PW-1	10/13/08	75.52	---	26.85	---	48.67
PW-1	11/21/08	75.52	---	26.80	---	48.72
PW-1	04/20/09	75.52	---	27.27	---	48.25
PW-1	10/19/09	75.52	---	27.74	---	47.78
PW-1	05/24/10	75.52	---	28.00	---	47.52
PW-1	05/28/10	75.52	---	27.98	---	47.54
PW-1	10/04/10	75.52	---	28.10	---	47.42
PW-1	04/11/11	75.52	---	27.03	---	48.49
PW-1	10/10/11	75.52	---	26.77	---	48.75
PW-1	04/16/12	75.52	---	NM	---	NC
PW-1	07/09/12	75.52	---	NM	---	NC
PW-1	10/15/12	75.52	---	27.76	---	47.76
PW-1	04/08/13	75.52	---	DRY	---	NC
PW-1	10/07/13	75.52	---	DRY	---	NC
PW-1	04/14/14	75.52	---	DRY	---	NC
PW-1	10/27/14	75.52	---	DRY	---	NC
PW-1	04/20/15	75.52	---	DRY	---	NC
PW-1	10/19/15	75.52	---	DRY	---	NC
PW-1	04/11/16	75.52	---	DRY	---	NC
PW-1	10/03/16	75.52	---	DRY	---	NC
PW-1	10/03/16	75.52	---	DRY	---	NC
PW-1	04/17/17	75.52	---	DRY	---	NC
PW-1	10/02/17	75.52	---	34.40	---	41.12
PW-1	04/16/18	75.52	---	DRY	---	NC
PW-1	11/05/18	75.52	---	DRY	---	NC
PW-1	04/16/19	75.52	---	DRY	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PW-1	10/28/19	75.52	---	DRY	---	NC
PW-1	05/04/20	75.52	---	DRY	---	NC
PW-1	11/02/20	75.52	---	DRY	---	NC
PW-1	05/03/21	75.52	---	DRY	---	DRY
PW-1	11/01/21	75.52	---	35.53	---	39.99
PW-1	05/09/22	75.52	---	35.70	---	39.82
PW-2	11/20/96	74.65	---	28.82	---	45.83
PW-2	07/01/97	74.65	---	31.20	---	43.45
PW-2	12/31/97	74.65	---	28.52	---	46.13
PW-2	05/01/98	74.65	---	26.34	---	48.31
PW-2	02/02/99	74.65	---	25.39	---	49.26
PW-2	05/06/99	74.65	---	26.42	---	48.23
PW-2	08/09/99	74.65	---	26.92	---	47.73
PW-2	11/15/99	74.65	---	28.05	---	46.60
PW-2	02/29/00	74.65	---	26.82	---	47.83
PW-2	05/15/00	74.65	---	27.12	---	47.53
PW-2	08/28/00	74.65	---	28.10	---	46.55
PW-2	11/13/00	74.65	---	28.36	---	46.29
PW-2	02/05/01	74.65	---	26.84	---	47.81
PW-2	05/07/01	74.65	---	26.22	---	48.43
PW-2	09/18/01	74.65	---	25.85	---	48.80
PW-2	11/05/01	74.65	---	26.00	---	48.65
PW-2	01/29/02	74.65	---	26.09	---	48.56
PW-2	04/08/02	74.65	---	26.69	---	47.96
PW-2	10/21/02	74.65	---	26.95	---	47.70
PW-2	01/14/03	74.65	---	26.86	---	47.79
PW-2	04/07/03	74.65	---	28.96	---	45.69
PW-2	07/07/03	74.71	---	27.51	---	47.20
PW-2	10/06/03	74.65	---	27.00	---	47.65
PW-2	01/11/04	74.71	---	28.02	---	46.69
PW-2	01/20/04	74.71	---	29.28	---	45.43
PW-2	04/19/04	74.71	---	26.21	---	48.50
PW-2	04/27/04	74.71	---	27.69	---	47.02
PW-2	06/07/04	74.71	---	28.13	---	46.58
PW-2	07/08/04	74.71	---	29.35	---	45.36
PW-2	05/02/05	74.71	---	24.56	---	50.15
PW-2	10/31/05	74.71	---	23.80	---	50.91
PW-2	05/01/06	74.71	---	24.28	---	50.43
PW-2	12/04/06	74.71	---	25.05	---	49.66
PW-2	04/30/07	74.71	---	25.02	---	49.69
PW-2	11/12/07	74.71	---	25.41	---	49.30
PW-2	04/14/08	74.71	---	25.75	---	48.96
PW-2	10/13/08	74.71	---	25.15	---	49.56
PW-2	04/20/09	74.71	---	DRY	---	NC
PW-2	10/19/09	74.71	---	DRY	---	NC
PW-2	05/24/10	74.71	---	DRY	---	NC
PW-2	05/28/10	74.71	---	DRY	---	NC
PW-2	10/04/10	74.71	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PW-2	04/11/11	74.71	---	NM	---	NC
PW-2	10/10/11	74.71	---	DRY	---	NC
PW-2	04/16/12	74.71	---	NM	---	NC
PW-2	07/09/12	74.71	---	NM	---	NC
PW-2	10/15/12	74.71	---	DRY	---	NC
PW-2	04/08/13	74.71	---	DRY	---	NC
PW-2	10/07/13	74.71	---	DRY	---	NC
PW-2	04/14/14	74.71	---	DRY	---	NC
PW-2	10/27/14	74.71	---	DRY	---	NC
PW-2	04/20/15	74.71	---	DRY	---	NC
PW-2	10/19/15	74.71	---	DRY	---	NC
PW-2	04/11/16	74.71	---	DRY	---	NC
PW-2	10/03/16	74.71	---	DRY	---	NC
PW-2	10/03/16	74.71	---	DRY	---	NC
PW-2	04/17/17	74.71	---	DRY	---	NC
PW-2	10/02/17	74.71	---	DRY	---	NC
PW-2	04/16/18	74.71	---	DRY	---	NC
PW-2	11/05/18	74.71	---	DRY	---	NC
PW-2	04/16/19	74.71	---	DRY	---	NC
PW-2	10/28/19	74.71	---	DRY	---	NC
PW-2	05/04/20	74.71	---	32.48	---	42.23
PW-2	11/02/20	74.71	---	DRY	---	NC
PW-2	05/03/21	74.71	---	DRY	---	DRY
PW-2	11/01/21	74.71	---	34.47	---	40.24
PW-2	05/09/22	74.71	---	34.58	---	40.13
PW-3	11/20/96	73.64	---	27.11	---	46.53
PW-3	07/01/97	73.64	---	28.84	---	44.80
PW-3	12/31/97	73.64	---	27.29	---	46.35
PW-3	05/01/98	73.64	---	25.10	---	48.54
PW-3	02/03/99	73.64	---	24.23	---	49.41
PW-3	05/04/99	73.64	---	25.05	---	48.59
PW-3	08/10/99	73.64	---	25.35	---	48.29
PW-3	11/15/99	73.64	---	NM	---	NC
PW-3	05/15/00	73.64	---	NM	---	NC
PW-3	08/28/00	73.64	---	NM	---	NC
PW-3	11/13/00	73.64	---	26.46	---	47.18
PW-3	02/05/01	73.64	---	25.60	---	48.04
PW-3	05/07/01	73.64	---	24.96	---	48.68
PW-3	09/18/01	73.64	---	24.72	---	48.92
PW-3	11/05/01	73.64	---	24.80	---	48.84
PW-3	01/29/02	73.64	---	24.91	---	48.73
PW-3	04/08/02	73.64	---	25.30	---	48.34
PW-3	10/21/02	73.64	---	25.76	---	47.88
PW-3	01/14/03	73.64	---	25.72	---	47.92
PW-3	04/07/03	73.64	---	26.17	---	47.47
PW-3	07/07/03	73.71	---	25.81	---	47.90
PW-3	10/06/03	73.64	---	25.63	---	48.01
PW-3	01/11/04	73.71	---	26.03	---	47.68

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PW-3	01/20/04	73.71	---	26.36	---	47.35
PW-3	04/19/04	73.71	---	26.63	---	47.08
PW-3	04/27/04	73.71	---	26.34	---	47.37
PW-3	06/07/04	73.71	---	26.63	---	47.08
PW-3	07/08/04	73.71	---	26.81	---	46.90
PW-3	05/02/05	73.71	---	23.48	---	50.23
PW-3	10/31/05	73.71	---	23.61	---	50.10
PW-3	05/01/06	73.71	---	23.22	---	50.49
PW-3	12/04/06	73.71	---	23.95	---	49.76
PW-3	04/30/07	73.71	---	23.99	---	49.72
PW-3	11/12/07	73.71	---	24.33	---	49.38
PW-3	04/14/08	73.71	---	24.75	---	48.96
PW-3	10/13/08	73.71	---	26.20	---	47.51
PW-3	04/20/09	73.71	---	25.40	---	48.31
PW-3	10/19/09	73.71	---	26.03	---	47.68
PW-3	05/24/10	73.71	---	26.45	---	47.26
PW-3	05/28/10	73.71	---	26.41	---	47.30
PW-3	10/04/10	73.71	---	26.61	---	47.10
PW-3	04/11/11	73.71	---	25.60	---	48.11
PW-3	10/10/11	73.71	---	25.57	---	48.14
PW-3	04/16/12	73.71	---	26.55	---	47.16
PW-3	07/09/12	73.71	---	NM	---	NC
PW-3	10/15/12	73.71	---	NM	---	NC
PW-3	04/08/13	73.71	---	27.79	---	45.92
PW-3	10/07/13	73.71	---	28.57	---	45.14
PW-3	04/14/14	73.71	---	29.20	---	44.51
PW-3	10/27/14	73.71	---	29.73	---	43.98
PW-3	04/20/15	73.71	---	30.62	---	43.09
PW-3	10/19/15	73.71	---	31.08	---	42.63
PW-3	04/11/16	73.71	---	32.37	---	41.34
PW-3	10/03/16	73.71	---	33.23	---	40.48
PW-3	10/03/16	73.71	---	33.23	---	40.48
PW-3	04/17/17	73.71	---	31.60	---	42.11
PW-3	10/02/17	73.71	---	33.26	---	40.45
PW-3	04/16/18	73.71	---	33.75	---	39.96
PW-3	11/05/18	73.71	---	33.95	---	39.76
PW-3	04/16/19	73.71	---	33.12	---	40.59
PW-3	10/31/19	73.71	---	34.06	---	39.65
PW-3	05/04/20	73.71	---	32.89	---	40.82
PW-3	11/02/20	73.71	---	33.05	---	40.66
PW-3	05/03/21	73.71	---	33.54	---	40.17
PW-3	11/01/21	73.71	---	33.99	---	39.72
PW-3	05/09/22	73.71	---	33.86	---	39.85
PZ-1	11/20/96	73.74	---	26.91	---	46.83
PZ-1	07/01/97	73.74	---	27.61	---	46.13
PZ-1	12/31/97	73.74	---	27.03	---	46.71
PZ-1	05/01/98	73.74	---	24.13	---	49.61
PZ-1	05/04/99	73.74	---	25.74	---	48.00

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-1	08/09/99	73.74	---	25.77	---	47.97
PZ-1	11/15/99	73.74	---	26.46	---	47.28
PZ-1	05/15/00	73.74	---	26.09	---	47.65
PZ-1	11/13/00	73.74	---	26.51	---	47.23
PZ-1	05/07/01	73.74	---	24.78	---	48.96
PZ-1	11/05/01	73.74	---	24.81	---	48.93
PZ-1	04/08/02	73.74	---	25.50	---	48.24
PZ-2	11/20/96	73.96	---	27.49	---	46.47
PZ-2	11/20/96	73.96	---	NM	0.46	NC
PZ-2	07/01/97	73.96	27.56	28.92	1.36	46.13
PZ-2	12/31/97	73.96	28.87	29.45	0.58	44.97
PZ-2	05/01/98	73.96	23.83	25.40	1.57	49.82
PZ-2	05/04/99	73.96	25.38	27.20	1.82	48.22
PZ-2	08/09/99	73.96	25.71	27.58	1.87	47.88
PZ-2	11/15/99	73.96	---	26.83	---	47.13
PZ-2	05/15/00	73.96	---	26.17	---	47.79
PZ-2	11/13/00	73.96	26.58	26.88	0.30	47.32
PZ-2	05/07/01	73.96	24.99	25.21	0.27	48.97
PZ-2	11/05/01	73.96	24.87	25.09	0.22	49.05
PZ-2	04/08/02	73.96	24.96	24.96	0.00	49.00
PZ-2	10/21/02	73.96	26.31	26.44	0.13	47.62
PZ-2	04/07/03	73.96	26.12	26.22	0.10	47.82
PZ-2	10/06/03	73.96	25.51	25.53	0.02	48.45
PZ-2	04/19/04	73.96	26.81	26.89	0.08	47.13
PZ-2	11/02/04	73.96	27.19	27.24	0.05	46.76
PZ-2	05/02/05	73.96	---	22.18	---	51.78
PZ-2	10/31/05	73.96	---	24.11	---	49.85
PZ-2	05/22/06	73.96	---	23.16	---	50.80
PZ-2	12/04/06	73.96	---	23.85	---	50.11
PZ-2	04/30/07	73.96	---	23.97	---	49.99
PZ-2	11/12/07	73.96	---	24.30	---	49.66
PZ-2	04/14/08	73.96	---	24.69	---	49.27
PZ-2	10/13/08	73.96	---	25.35	---	48.61
PZ-2	05/22/09	73.96	---	25.55	---	48.41
PZ-2	10/19/09	73.96	---	NM	---	NC
PZ-2	05/24/10	73.96	---	26.30	---	47.66
PZ-2	05/28/10	73.96	---	26.30	---	47.66
PZ-2	10/04/10	73.96	---	26.36	---	47.60
PZ-2	01/10/11	73.96	---	27.57	---	46.39
PZ-2	04/11/11	73.96	---	25.32	---	48.64
PZ-2	07/11/11	73.96	---	NM	---	NC
PZ-2	10/10/11	73.96	---	25.67	---	48.29
PZ-2	01/09/12	73.96	---	27.21	---	46.75
PZ-2	04/27/12	73.96	---	27.83	---	46.13
PZ-2	07/09/12	73.96	---	28.16	---	45.80
PZ-2	10/15/12	73.96	---	27.76	---	46.20
PZ-2	01/14/13	73.96	---	DRY	---	NC
PZ-2	04/08/13	73.96	---	28.68	---	45.28

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-2	10/07/13	73.96	---	29.28	---	44.68
PZ-2	04/14/14	73.96	---	29.74	---	44.22
PZ-2	04/20/15	73.96	---	30.48	---	43.48
PZ-2	10/19/15	73.96	---	31.18	---	42.78
PZ-2	03/14/16	73.96	---	34.72	---	39.24
PZ-2	04/11/16	73.96	---	32.97	---	40.99
PZ-2	06/29/16	73.96	---	34.04	---	39.92
PZ-2	08/22/16	73.96	---	33.95	---	40.01
PZ-2	10/03/16	73.96	---	34.67	---	39.29
PZ-2	10/03/16	73.96	---	34.67	---	39.29
PZ-2	04/17/17	73.96	---	31.13	---	42.83
PZ-2	10/02/17	73.96	---	34.65	---	39.31
PZ-2	04/16/18	73.96	---	34.63	---	39.33
PZ-2	11/05/18	73.96	---	34.55	---	39.41
PZ-2	04/16/19	73.96	---	31.37	---	42.59
PZ-2	10/28/19	73.96	---	34.58	---	39.38
PZ-2	05/04/20	73.96	---	32.48	---	41.48
PZ-2	11/02/20	73.96	---	32.66	---	41.30
PZ-2	05/03/21	73.96	---	DRY	---	DRY
PZ-2	11/01/21	73.96	---	34.12	---	39.84
PZ-2	05/09/22	73.96	---	33.95	---	40.01
PZ-3	11/20/96	76.17	28.79	32.80	4.01	46.58
PZ-3	07/01/97	76.17	28.75	30.69	1.94	47.03
PZ-3	12/31/97	76.17	28.60	32.86	4.26	46.72
PZ-3	05/01/98	76.17	18.34	25.21	6.87	56.46
PZ-3	05/25/99	76.17	---	31.70	---	44.47
PZ-3	05/19/00	76.17	27.48	31.54	4.16	47.96
PZ-3	11/13/00	76.17	27.01	30.05	3.04	48.55
PZ-3	05/07/01	76.17	25.99	30.30	4.31	49.32
PZ-3	04/08/02	76.17	---	31.00	---	45.17
PZ-3	09/19/02	76.17	28.84	29.94	1.10	47.11
PZ-3	10/21/02	76.17	28.10	29.66	1.56	47.76
PZ-3	04/07/03	76.17	27.81	28.80	0.99	48.16
PZ-3	10/06/03	76.17	27.65	28.90	1.25	48.27
PZ-3	04/19/04	76.17	29.08	29.68	0.60	46.97
PZ-3	11/01/04	76.17	28.32	29.63	1.31	47.59
PZ-3	02/28/05	76.17	24.32	26.89	2.57	51.34
PZ-3	03/06/06	76.17	24.97	25.12	0.15	51.17
PZ-3	05/01/06	76.17	25.39	25.96	0.57	50.67
PZ-3	08/26/06	76.17	25.76	26.26	0.50	50.31
PZ-3	12/01/06	76.17	26.11	26.77	0.66	49.93
PZ-3	03/21/07	76.17	26.05	26.16	0.11	50.10
PZ-3	04/30/07	76.17	26.66	26.68	0.02	49.51
PZ-3	11/12/07	76.17	---	NM	---	NC
PZ-3	02/05/08	76.17	---	27.84	---	48.33
PZ-3	07/24/08	76.17	---	27.33	---	48.84
PZ-3	10/14/08	76.17	---	28.07	---	48.10
PZ-3	02/10/09	76.17	---	27.31	---	48.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-3	04/20/09	76.17	---	27.94	---	48.23
PZ-3	07/16/09	76.17	---	28.97	---	47.20
PZ-3	04/08/10	76.17	---	28.40	---	47.77
PZ-3	04/12/10	76.17	---	28.14	---	48.03
PZ-3	01/08/11	76.17	---	28.85	---	47.32
PZ-3	04/08/11	76.17	---	27.63	---	48.54
PZ-3	07/08/11	76.17	---	27.85	---	48.32
PZ-3	10/07/11	76.17	---	28.46	---	47.71
PZ-3	04/12/12	76.17	---	29.48	---	46.69
PZ-3	04/19/12	76.17	---	29.30	---	46.87
PZ-3	01/11/13	76.17	30.20	33.08	2.88	45.39
PZ-3	04/03/13	76.17	30.63	30.86	0.23	45.49
PZ-3	04/08/13	76.17	30.56	30.99	0.43	45.52
PZ-3	10/02/13	76.17	---	31.45	---	44.72
PZ-3	04/07/14	76.17	---	32.27	---	43.90
PZ-3	04/18/14	76.17	---	31.92	---	44.25
PZ-3	10/27/14	76.17	---	32.41	---	43.76
PZ-3	04/20/15	76.17	---	32.80	---	43.37
PZ-3	04/11/16	76.17	---	34.07	---	42.10
PZ-3	10/03/16	76.17	34.37	35.14	0.77	NC
PZ-3	04/20/17	76.17	33.55	33.56	0.01	42.62
PZ-3	10/03/17	76.17	---	34.42	---	41.75
PZ-3	04/16/18	76.17	---	35.14	---	41.03
PZ-3	11/05/18	76.17	---	35.75	---	40.42
PZ-3	04/19/19	76.17	---	33.54	---	42.63
PZ-3	10/29/19	76.17	---	35.58	---	40.59
PZ-3	05/04/20	76.17	---	34.82	---	41.35
PZ-3	11/02/20	76.17	---	35.20	---	40.97
PZ-3	05/04/21	76.17	---	35.74	---	40.43
PZ-3	11/03/21	76.17	---	36.29	---	39.88
PZ-3	05/10/22	76.17	---	36.30	---	39.87
PZ-4	11/20/96	76.13	---	29.80	---	46.33
PZ-4	07/01/97	76.13	---	29.66	---	46.47
PZ-4	12/31/97	76.13	---	29.63	---	46.50
PZ-4	05/01/98	76.13	---	26.82	---	49.31
PZ-4	05/25/99	76.13	---	27.57	---	48.56
PZ-4	05/15/00	76.13	---	28.28	---	47.85
PZ-4	11/13/00	76.13	---	27.89	---	48.24
PZ-4	05/07/01	76.13	---	26.97	---	49.16
PZ-4	05/07/01	76.13	---	25.08	---	51.05
PZ-4	04/08/02	76.13	---	28.16	---	47.97
PZ-4	09/19/02	76.13	---	29.20	---	46.93
PZ-4	04/07/03	76.13	---	28.08	---	48.05
PZ-4	10/06/03	76.13	---	28.03	---	48.10
PZ-4	04/19/04	76.13	---	29.50	---	46.63
PZ-4	11/01/04	76.13	---	28.80	---	47.33
PZ-4	02/28/05	76.13	---	25.13	---	51.00
PZ-4	05/02/05	76.13	---	24.50	---	51.63

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-4	03/06/06	76.13	---	25.25	---	50.88
PZ-4	05/01/06	76.13	---	25.63	---	50.50
PZ-4	08/26/06	76.13	---	26.05	---	50.08
PZ-4	12/01/06	76.13	---	26.38	---	49.75
PZ-4	03/21/07	76.13	---	26.12	---	50.01
PZ-4	04/30/07	76.13	---	26.93	---	49.20
PZ-4	08/28/07	76.13	---	26.54	---	49.59
PZ-4	11/12/07	76.13	---	27.50	---	48.63
PZ-4	02/05/08	76.13	---	27.42	---	48.71
PZ-4	04/11/08	76.13	---	24.85	---	51.28
PZ-4	10/14/08	76.13	---	28.31	---	47.82
PZ-4	02/10/09	76.13	---	27.05	---	49.08
PZ-4	04/20/09	76.13	---	28.44	---	47.69
PZ-4	07/16/09	76.13	---	29.05	---	47.08
PZ-4	04/08/10	76.13	---	28.41	---	47.72
PZ-4	10/01/10	76.13	---	28.93	---	47.20
PZ-4	01/08/11	76.13	---	28.98	---	47.15
PZ-4	04/12/12	76.13	---	29.61	---	46.52
PZ-5	05/07/01	73.97	---	23.13	---	50.84
PZ-5	10/06/03	73.97	---	24.58	---	49.39
PZ-5	05/02/05	73.97	---	19.12	---	54.85
PZ-5	10/31/05	73.97	---	21.13	---	52.84
PZ-5	02/27/06	73.97	---	22.06	---	51.91
PZ-5	05/01/06	73.97	---	22.20	---	51.77
PZ-5	09/18/06	73.97	---	22.91	---	51.06
PZ-5	12/04/06	73.97	---	23.26	---	50.71
PZ-5	03/12/07	73.97	---	23.71	---	50.26
PZ-5	04/30/07	73.97	---	23.85	---	50.12
PZ-5	08/28/07	73.97	---	23.85	---	50.12
PZ-5	11/12/07	73.97	---	24.26	---	49.71
PZ-5	02/19/08	73.97	---	24.68	---	49.29
PZ-5	04/14/08	73.97	---	24.10	---	49.87
PZ-5	08/11/08	73.97	---	24.53	---	49.44
PZ-5	10/13/08	73.97	---	25.12	---	48.85
PZ-5	04/20/09	73.97	---	24.81	---	49.16
PZ-5	07/20/09	73.97	---	25.20	---	48.77
PZ-5	10/19/09	73.97	---	26.41	---	47.56
PZ-5	03/15/10	73.97	---	25.99	---	47.98
PZ-5	04/16/10	73.97	---	25.12	---	48.85
PZ-5	05/24/10	73.97	---	25.71	---	48.26
PZ-5	05/28/10	73.97	---	25.68	---	48.29
PZ-5	06/22/10	73.97	---	25.54	---	48.43
PZ-5	07/12/10	73.97	---	26.09	---	47.88
PZ-5	08/12/10	73.97	---	26.16	---	47.81
PZ-5	09/20/10	73.97	---	26.52	---	47.45
PZ-5	10/04/10	73.97	---	25.98	---	47.99
PZ-5	11/16/10	73.97	---	26.46	---	47.51
PZ-5	12/22/10	73.97	---	25.12	---	48.85

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-5	01/10/11	73.97	---	26.54	---	47.43
PZ-5	02/24/11	73.97	---	25.55	---	48.42
PZ-5	03/23/11	73.97	---	25.28	---	48.69
PZ-5	04/11/11	73.97	---	24.70	---	49.27
PZ-5	05/13/11	73.97	---	25.21	---	48.76
PZ-5	06/22/11	73.97	---	25.37	---	48.60
PZ-5	07/11/11	73.97	---	25.47	---	48.50
PZ-5	08/19/11	73.97	---	25.35	---	48.62
PZ-5	09/22/11	73.97	---	25.96	---	48.01
PZ-5	10/10/11	73.97	---	25.55	---	48.42
PZ-5	11/28/11	73.97	---	26.16	---	47.81
PZ-5	12/21/11	73.97	---	26.48	---	47.49
PZ-5	01/09/12	73.97	---	26.47	---	47.50
PZ-5	02/23/12	73.97	---	27.27	---	46.70
PZ-5	03/28/12	73.97	---	27.10	---	46.87
PZ-5	04/16/12	73.97	---	26.59	---	47.38
PZ-5	05/25/12	73.97	---	26.94	---	47.03
PZ-5	06/15/12	73.97	---	27.44	---	46.53
PZ-5	07/09/12	73.97	---	27.26	---	46.71
PZ-5	08/29/12	73.97	---	27.72	---	46.25
PZ-5	09/26/12	73.97	---	28.03	---	45.94
PZ-5	10/15/12	73.97	---	28.25	---	45.72
PZ-5	11/29/12	73.97	---	28.34	---	45.63
PZ-5	12/26/12	73.97	---	28.30	---	45.67
PZ-5	01/14/13	73.97	---	28.42	---	45.55
PZ-5	02/20/13	73.97	---	28.40	---	45.57
PZ-5	04/08/13	73.97	---	28.41	---	45.56
PZ-5	10/07/13	73.97	---	29.31	---	44.66
PZ-5	04/14/14	73.97	---	28.91	---	45.06
PZ-5	10/27/14	73.97	---	29.41	---	44.56
PZ-5	04/20/15	73.97	---	29.66	---	44.31
PZ-5	10/19/15	73.97	---	30.50	---	43.47
PZ-5	04/11/16	73.97	---	31.36	---	42.61
PZ-5	10/03/16	73.97	---	31.00	---	42.97
PZ-5	10/03/16	73.97	---	31.00	---	42.97
PZ-5	04/17/17	73.97	---	30.07	---	43.90
PZ-5	10/02/17	73.97	---	31.45	---	42.52
PZ-5	04/16/18	73.97	---	32.46	---	41.51
PZ-5	11/05/18	73.97	---	33.33	---	40.64
PZ-5	04/16/19	73.97	---	31.12	---	42.85
PZ-5	10/28/19	73.97	---	32.39	---	41.58
PZ-5	05/04/20	73.97	---	31.64	---	42.33
PZ-5	11/02/20	73.97	---	26.72	---	47.25
PZ-5	05/03/21	73.97	---	29.57	---	44.40
PZ-5	11/01/21	73.97	---	35.69	---	38.28
PZ-5	05/09/22	73.97	---	28.99	---	44.98
PZ-6	07/07/03	73.91	---	25.65	---	48.26
PZ-6	01/20/04	73.91	---	25.94	---	47.97

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-6	04/27/04	73.91	---	26.49	---	47.42
PZ-6	06/07/04	73.91	---	26.56	---	47.35
PZ-6	07/08/04	73.91	---	26.57	---	47.34
PZ-6	10/04/10	73.91	---	NM	---	NC
PZ-6	04/11/11	73.91	---	NM	---	NC
PZ-6	10/10/11	73.91	---	NM	---	NC
PZ-6	04/16/12	73.91	---	NM	---	NC
PZ-6	07/09/12	73.91	---	NM	---	NC
PZ-6	10/15/12	73.91	---	NM	---	NC
PZ-6	04/08/13	73.91	---	NM	---	NC
PZ-7A	08/01/05	73.87	---	20.22	---	53.65
PZ-7A	05/24/10	73.87	---	25.30	---	48.57
PZ-7A	05/28/10	73.87	---	25.29	---	48.58
PZ-7A	10/04/10	73.87	---	25.70	---	48.17
PZ-7A	04/11/11	73.87	---	24.48	---	49.39
PZ-7A	10/10/11	73.87	---	25.15	---	48.72
PZ-7A	10/15/12	---	---	27.24	---	NC
PZ-7A	04/20/15	73.87	---	29.52	---	44.35
PZ-7B	08/01/05	73.79	---	20.80	---	52.99
PZ-7B	05/24/10	73.79	---	25.32	---	48.47
PZ-7B	05/28/10	73.79	---	25.30	---	48.49
PZ-7B	10/04/10	73.79	---	25.88	---	47.91
PZ-7B	04/11/11	73.79	---	24.57	---	49.22
PZ-7B	10/10/11	73.79	---	25.30	---	48.49
PZ-7B	10/15/12	---	---	27.22	---	NC
PZ-7B	04/20/15	73.79	---	29.60	---	44.19
PZ-8A	08/01/05	75.81	---	22.39	---	53.42
PZ-8A	12/04/06	75.81	---	25.14	---	50.67
PZ-8A	05/24/10	75.81	---	27.60	---	48.21
PZ-8A	05/28/10	75.81	---	27.38	---	48.43
PZ-8A	10/04/10	75.81	---	27.79	---	48.02
PZ-8A	04/11/11	75.81	---	26.50	---	49.31
PZ-8A	10/10/11	75.81	---	27.28	---	48.53
PZ-8A	10/15/12	---	---	30.01	---	NC
PZ-8A	04/20/15	75.81	---	31.29	---	44.52
PZ-8B	08/01/05	75.69	---	23.61	---	52.08
PZ-8B	12/04/06	75.69	---	25.16	---	50.53
PZ-8B	05/24/10	75.69	---	27.37	---	48.32
PZ-8B	05/28/10	75.69	---	27.66	---	48.03
PZ-8B	10/04/10	75.69	---	27.90	---	47.79
PZ-8B	04/11/11	75.69	---	26.52	---	49.17
PZ-8B	10/10/11	75.69	---	27.32	---	48.37
PZ-8B	10/15/12	---	---	30.71	---	NC
PZ-8B	04/20/15	75.69	---	31.69	---	44.00
PZ-9A	08/01/05	76.14	---	22.93	---	53.21
PZ-9A	10/04/10	76.14	---	28.20	---	47.94
PZ-9A	04/11/11	76.14	---	26.94	---	49.20
PZ-9A	10/10/11	76.14	---	27.75	---	48.39

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-9A	04/16/12	76.14	---	28.95	---	47.19
PZ-9A	07/09/12	76.14	---	NM	---	NC
PZ-9A	10/15/12	76.14	---	30.18	---	45.96
PZ-9A	04/08/13	76.14	---	30.67	---	45.47
PZ-9A	04/20/15	76.14	---	32.21	---	43.93
PZ-9B	08/01/05	76.26	---	23.71	---	52.55
PZ-9B	10/04/10	76.26	---	28.51	---	47.75
PZ-9B	04/11/11	76.26	---	27.20	---	49.06
PZ-9B	10/10/11	76.26	---	28.00	---	48.26
PZ-9B	04/16/12	76.26	---	29.10	---	47.16
PZ-9B	07/09/12	76.26	---	NM	---	NC
PZ-9B	10/15/12	76.26	---	30.54	---	45.72
PZ-9B	04/08/13	76.26	---	30.89	---	45.37
PZ-9B	04/20/15	76.26	---	32.24	---	44.02
PZ-10	07/30/03	74.19	---	25.74	---	48.45
PZ-10	10/06/03	74.19	---	25.79	---	48.40
PZ-10	01/27/04	74.19	---	26.13	---	48.06
PZ-10	04/19/04	74.34	---	26.76	---	47.58
PZ-10	07/19/04	74.34	---	26.40	---	47.94
PZ-10	11/01/04	74.34	---	27.11	---	47.23
PZ-10	02/01/05	74.34	---	23.33	---	51.01
PZ-10	05/02/05	74.34	---	21.80	---	52.54
PZ-10	08/01/05	74.34	---	22.21	---	52.13
PZ-10	10/31/05	74.34	---	27.13	---	47.21
PZ-10	02/27/06	74.34	---	23.18	---	51.16
PZ-10	05/01/06	74.34	---	23.18	---	51.16
PZ-10	09/18/06	74.34	---	24.37	---	49.97
PZ-10	12/04/06	74.34	---	24.10	---	50.24
PZ-10	03/12/07	74.34	---	24.44	---	49.90
PZ-10	04/30/07	73.92	---	23.38	---	50.54
PZ-10	08/28/07	74.34	---	22.67	---	51.67
PZ-10	11/12/07	74.34	---	23.61	---	50.73
PZ-10	02/19/08	74.34	---	25.16	---	49.18
PZ-10	04/14/08	74.34	---	24.75	---	49.59
PZ-10	10/13/08	74.34	---	25.61	---	48.73
PZ-10	04/20/09	74.34	---	25.71	---	48.63
PZ-10	07/20/09	74.34	---	26.60	---	47.74
PZ-10	10/19/09	74.34	---	26.96	---	47.38
PZ-10	05/24/10	74.34	---	26.51	---	47.83
PZ-10	05/28/10	74.34	---	26.46	---	47.88
PZ-10	10/04/10	74.34	---	26.66	---	47.68
PZ-10	04/11/11	74.34	---	25.57	---	48.77
PZ-10	10/10/11	74.34	---	NM	---	NC
PZ-10	04/16/12	74.34	---	28.00	---	46.34
PZ-10	07/09/12	74.34	---	NM	---	NC
PZ-10	10/15/12	74.34	---	29.81	---	44.53
PZ-10	04/08/13	74.34	---	28.94	---	45.40
PZ-10	04/20/15	74.34	---	30.72	---	43.62

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
PZ-10	10/19/15	74.34	---	31.42	---	42.92
PZ-10	03/14/16	74.34	---	DRY	---	NC
PZ-10	04/11/16	74.34	---	33.37	---	40.97
PZ-10	06/29/16	74.34	---	DRY	---	NC
PZ-10	08/22/16	74.34	---	DRY	---	NC
PZ-10	10/03/16	74.34	---	DRY	---	NC
PZ-10	10/03/16	74.34	---	DRY	---	NC
PZ-10	04/17/17	74.34	---	DRY	---	NC
PZ-10	10/02/17	74.34	---	DRY	---	NC
PZ-10	04/16/18	74.34	---	DRY	---	NC
PZ-10	11/05/18	74.34	---	DRY	---	NC
PZ-10	04/16/19	74.34	---	DRY	---	NC
PZ-10	10/28/19	74.34	---	DRY	---	NC
PZ-10	05/04/20	74.34	---	DRY	---	NC
PZ-10	11/02/20	74.34	---	DRY	---	NC
PZ-10	05/03/21	74.34	---	DRY	---	DRY
PZ-10	11/01/21	74.34	---	NM	---	NC
PZ-10	05/09/22	74.34	---	DRY	---	NC
RTF-18-E	04/19/17	75.19	31.35	31.53	0.18	43.80
RTF-18-E	09/27/17	75.19	31.84	33.52	1.68	NC
RTF-18-E	04/16/18	75.19	33.66	33.89	0.23	NC
RTF-18-E	11/05/18	75.19	34.00	35.35	1.35	NC
RTF-18-E	04/15/19	75.19	---	32.92	---	42.27
RTF-18-E	10/30/19	74.63	---	34.11	---	NC
RTF-18-E	05/05/20	74.63	32.83	33.03	0.20	42.32
RTF-18-E	11/02/20	74.63	33.54	32.78	-0.76	41.09
RTF-18-E	05/06/21	75.19	32.94	33.70	0.76	42.13
RTF-18-E	11/03/21	74.63	33.89	34.05	0.16	40.71
RTF-18-E	05/11/22	74.63	---	33.71	---	40.92
RTF-18-N	04/19/17	75.17	---	31.44	---	43.73
RTF-18-N	09/27/17	75.17	31.49	33.02	1.53	NC
RTF-18-N	04/16/18	75.17	32.45	34.50	2.05	NC
RTF-18-N	11/05/18	75.17	32.90	35.55	2.65	NC
RTF-18-N	04/15/19	75.17	32.46	32.48	0.02	NC
RTF-18-N	10/30/19	75.17	---	32.71	---	NC
RTF-18-N	05/05/20	75.17	---	32.16	---	43.01
RTF-18-N	11/02/20	75.17	---	32.01	---	43.16
RTF-18-N	05/06/21	75.17	---	32.59	---	42.58
RTF-18-N	11/03/21	75.17	---	33.20	---	41.97
RTF-18-N	05/11/22	75.17	---	32.95	---	42.22
RTF-18-NNW	04/19/17	76.77	---	31.72	---	45.05
RTF-18-NNW	09/27/17	76.77	32.48	32.53	0.05	NC
RTF-18-NNW	04/16/18	76.77	33.58	35.31	1.73	NC
RTF-18-NNW	11/05/18	76.77	33.95	36.55	2.60	NC
RTF-18-NNW	04/15/19	76.77	---	33.26	---	43.51
RTF-18-NNW	10/30/19	74.88	---	33.92	---	NC
RTF-18-NNW	05/05/20	74.88	32.84	32.91	0.07	43.92
RTF-18-NNW	11/02/20	74.88	---	33.50	---	41.38

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
RTF-18-NNW	05/06/21	76.77	---	33.97	---	42.80
RTF-18-NNW	11/03/21	74.88	34.59	34.73	0.14	40.26
RTF-18-NNW	05/11/22	74.88	---	34.30	---	40.58
RTF-18-NW	04/19/17	76.22	31.04	31.08	0.04	45.18
RTF-18-NW	09/27/17	76.22	31.62	32.89	1.27	NC
RTF-18-NW	04/16/18	76.22	34.68	37.29	2.61	NC
RTF-18-NW	11/05/18	76.22	33.40	35.95	2.55	NC
RTF-18-NW	04/15/19	76.22	32.54	32.87	0.33	NC
RTF-18-NW	10/30/19	74.28	---	33.44	---	NC
RTF-18-NW	05/05/20	74.28	31.58	31.74	0.16	44.61
RTF-18-NW	11/02/20	74.28	---	31.92	---	42.36
RTF-18-NW	05/06/21	76.22	---	32.08	---	44.14
RTF-18-NW	11/03/21	74.28	---	32.90	---	41.38
RTF-18-NW	05/11/22	74.28	---	33.17	---	41.11
RTF-18-W	04/19/17	74.86	30.98	31.15	0.17	43.85
RTF-18-W	09/27/17	74.86	31.98	33.49	1.51	NC
RTF-18-W	04/16/18	74.86	33.35	35.30	1.95	NC
RTF-18-W	11/05/18	74.86	33.50	36.15	2.65	NC
RTF-18-W	04/15/19	74.86	32.62	32.80	0.18	NC
RTF-18-W	10/30/19	74.37	---	33.35	---	NC
RTF-18-W	05/05/20	74.37	---	31.70	---	43.16
RTF-18-W	11/02/20	74.37	---	31.46	---	42.91
RTF-18-W	05/06/21	74.86	---	31.77	---	43.09
RTF-18-W	11/03/21	74.37	---	32.40	---	41.97
RTF-18-W	05/11/22	74.37	---	32.13	---	42.24
TF-8	11/20/96	75.60	---	29.39	---	46.21
TF-8	07/01/97	75.60	---	29.70	---	45.90
TF-8	12/31/97	75.60	---	29.33	---	46.27
TF-8	05/01/98	75.60	---	26.64	---	48.96
TF-8	05/25/99	75.60	---	27.60	---	48.00
TF-8	05/15/00	75.60	---	27.32	---	48.28
TF-8	05/07/01	75.60	---	28.91	---	46.69
TF-8	04/08/02	74.86	---	26.79	---	48.07
TF-8	09/19/02	75.60	---	28.77	---	46.83
TF-8	10/21/02	75.60	---	26.32	---	49.28
TF-8	04/22/03	74.86	---	27.50	---	47.36
TF-8	10/06/03	74.86	---	27.32	---	47.54
TF-8	04/19/04	74.86	---	28.62	---	46.24
TF-8	11/01/04	74.86	---	28.54	---	46.32
TF-8	02/28/05	74.86	---	24.95	---	49.91
TF-8	05/02/05	74.86	---	24.26	---	50.60
TF-8	03/06/06	74.86	---	24.21	---	50.65
TF-8	05/01/06	74.86	---	24.51	---	50.35
TF-8	08/26/06	74.86	---	25.84	---	49.02
TF-8	12/01/06	74.86	---	26.17	---	48.69
TF-8	03/21/07	74.86	---	25.52	---	49.34
TF-8	04/30/07	74.86	---	25.54	---	49.32
TF-8	08/28/07	75.60	---	25.92	---	49.68

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-8	11/12/07	74.86	---	26.12	---	48.74
TF-8	02/05/08	75.60	---	26.69	---	48.91
TF-8	04/11/08	74.86	---	25.78	---	49.08
TF-8	07/16/08	75.60	---	28.42	---	47.18
TF-8	07/24/08	75.60	---	27.05	---	48.55
TF-8	10/14/08	75.60	---	27.84	---	47.76
TF-8	02/10/09	75.60	---	27.69	---	47.91
TF-8	04/08/10	75.60	---	28.30	---	47.30
TF-8	10/01/10	74.86	---	27.81	---	47.05
TF-8	01/07/11	74.86	---	27.90	---	46.96
TF-8	04/08/11	74.86	---	26.52	---	48.34
TF-8	07/08/11	74.86	---	26.66	---	48.20
TF-8	10/07/11	74.86	---	27.18	---	47.68
TF-8	04/12/12	74.86	---	28.14	---	46.72
TF-8	01/11/13	74.86	---	29.56	---	45.30
TF-8	04/03/13	74.86	---	29.35	---	45.51
TF-8	10/02/13	74.86	---	30.14	---	44.72
TF-8	04/09/14	74.86	---	30.91	---	43.95
TF-8	04/17/14	74.86	---	30.79	---	44.07
TF-8	10/27/14	74.86	---	31.22	---	43.64
TF-8	04/20/15	74.86	---	31.51	---	43.35
TF-8	04/11/16	74.86	---	32.88	---	41.98
TF-8	10/03/16	74.86	---	33.41	---	41.45
TF-8	04/17/17	74.86	---	32.41	---	42.45
TF-8	10/03/17	74.86	---	33.53	---	41.33
TF-8	04/16/18	74.86	---	33.70	---	41.16
TF-8	11/05/18	74.86	---	34.31	---	40.55
TF-8	04/15/19	---	---	NM	---	NC
TF-8	10/29/19	74.86	---	35.42	---	39.44
TF-8	05/05/20	74.86	---	34.09	---	NC
TF-8	11/02/20	75.60	---	34.21	---	40.65
TF-8	05/04/21	75.60	---	34.70	---	40.90
TF-8	11/02/21	74.86	---	35.03	---	39.83
TF-8	05/10/22	74.86	---	35.06	---	39.80
TF-9	11/20/96	75.27	---	31.31	---	43.96
TF-9	07/01/97	75.27	---	30.55	---	44.72
TF-9	12/31/97	75.27	---	29.12	---	46.15
TF-9	05/01/98	75.27	26.32	26.35	0.03	48.94
TF-9	05/25/99	75.27	27.00	27.04	0.04	48.26
TF-9	05/15/00	75.27	---	26.85	---	48.42
TF-9	05/07/01	75.27	---	29.62	---	45.65
TF-9	04/08/02	74.47	---	27.83	---	46.64
TF-9	09/19/02	75.27	---	28.60	---	46.67
TF-9	10/21/02	75.27	---	27.72	---	47.55
TF-9	04/22/03	75.27	---	27.13	---	48.14
TF-9	10/06/03	74.47	---	26.73	---	47.74
TF-9	04/19/04	74.47	---	28.18	---	46.29
TF-9	11/01/04	75.27	---	28.61	---	46.66

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-9	02/28/05	75.27	---	25.54	---	49.73
TF-9	05/02/05	75.27	24.06	24.09	0.03	51.20
TF-9	03/06/06	75.27	---	23.97	---	51.30
TF-9	05/01/06	74.47	---	24.22	---	50.25
TF-9	08/26/06	75.27	25.38	25.40	0.02	49.89
TF-9	12/01/06	75.27	---	25.74	---	49.53
TF-9	03/21/07	75.27	---	25.18	---	50.09
TF-9	04/30/07	74.47	---	25.00	---	49.47
TF-9	08/28/07	75.27	---	26.02	---	49.25
TF-9	11/12/07	74.47	---	25.90	---	48.57
TF-9	02/05/08	75.27	---	26.88	---	48.39
TF-9	04/11/08	74.47	---	25.50	---	48.97
TF-9	07/24/08	74.47	---	27.16	---	47.31
TF-9	10/14/08	74.47	---	NM	---	NC
TF-9	02/10/09	75.27	---	27.82	---	47.45
TF-9	07/16/09	75.27	---	28.28	---	46.99
TF-9	04/07/10	75.27	---	27.79	---	47.48
TF-9	10/01/10	74.47	---	27.05	---	47.42
TF-9	01/07/11	74.47	---	27.38	---	47.09
TF-9	04/08/11	74.47	---	25.92	---	48.55
TF-9	07/08/11	74.47	---	26.03	---	48.44
TF-9	10/07/11	74.47	---	NM	---	NC
TF-9	04/12/12	74.47	---	27.62	---	46.85
TF-9	01/11/13	74.47	---	29.14	---	45.33
TF-9	04/03/13	74.47	---	28.93	---	45.54
TF-9	10/02/13	74.47	---	29.83	---	44.64
TF-9	04/09/14	74.47	---	30.43	---	44.04
TF-9	04/17/14	74.47	---	30.32	---	44.15
TF-9	10/27/14	74.47	---	30.67	---	43.80
TF-9	11/02/20	75.27	---	37.25	---	40.75
TF-9R	10/03/17	78.00	---	37.05	---	40.95
TF-9R	04/16/18	78.00	---	37.34	---	40.66
TF-9R	11/05/18	78.00	---	37.81	---	40.19
TF-9R	04/19/19	---	---	NM	---	NC
TF-9R	10/28/19	78.00	---	38.14	---	39.86
TF-9R	05/04/20	78.00	---	36.45	---	41.55
TF-9R	05/04/21	78.00	---	37.64	---	40.36
TF-9R	11/02/21	78.00	---	38.04	---	39.96
TF-9R	05/10/22	78.00	---	38.27	---	39.73
TF-10	11/20/96	74.19	---	28.03	---	46.16
TF-10	07/01/97	74.19	---	30.60	---	43.59
TF-10	12/31/97	74.19	---	27.97	---	46.22
TF-10	05/01/98	74.19	---	25.40	---	48.79
TF-10	05/25/99	74.19	---	26.79	---	47.40
TF-10	05/15/00	74.19	---	26.05	---	48.14
TF-10	05/07/01	74.19	---	NM	---	NC
TF-10	04/08/02	73.61	---	26.16	---	47.45
TF-10	09/19/02	74.19	---	27.28	---	46.91

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-10	10/21/02	73.61	---	26.50	---	47.11
TF-10	04/22/03	73.61	---	25.95	---	47.66
TF-10	10/06/03	73.61	---	25.60	---	48.01
TF-10	04/19/04	73.61	---	26.82	---	46.79
TF-10	11/01/04	73.61	---	27.32	---	46.29
TF-10	02/28/05	73.61	---	23.82	---	49.79
TF-10	05/02/05	73.61	---	22.32	---	51.29
TF-10	03/06/06	73.61	---	22.89	---	50.72
TF-10	05/01/06	73.61	---	23.00	---	50.61
TF-10	08/26/06	73.61	---	24.20	---	49.41
TF-10	12/01/06	73.61	---	24.52	---	49.09
TF-10	03/21/07	73.61	---	24.00	---	49.61
TF-10	04/30/07	73.61	---	24.15	---	49.46
TF-10	08/28/07	74.19	---	24.21	---	49.98
TF-10	11/12/07	73.61	---	25.66	---	47.95
TF-10	02/05/08	74.19	---	25.11	---	49.08
TF-10	04/11/08	73.61	---	25.24	---	48.37
TF-10	07/24/08	73.61	---	24.91	---	48.70
TF-10	10/14/08	73.61	---	25.48	---	48.13
TF-10	02/10/09	74.19	---	25.94	---	48.25
TF-10	07/16/09	73.61	---	27.02	---	46.59
TF-10	04/08/10	73.61	---	25.75	---	47.86
TF-10	10/01/10	73.61	---	26.93	---	46.68
TF-10	01/07/11	73.61	---	26.64	---	46.97
TF-10	04/08/11	73.61	---	24.92	---	48.69
TF-10	07/08/11	73.61	---	25.15	---	48.46
TF-10	10/06/11	73.61	---	25.54	---	48.07
TF-10	04/12/12	73.61	---	26.72	---	46.89
TF-10	01/11/13	73.61	---	28.42	---	45.19
TF-10	04/03/13	73.61	---	28.19	---	45.42
TF-11	11/20/96	74.95	---	32.55	---	42.40
TF-11	07/01/97	74.95	32.60	32.75	0.15	42.32
TF-11	12/31/97	74.95	---	28.52	---	46.43
TF-11	05/01/98	74.95	---	25.99	---	48.96
TF-11	05/25/99	74.95	26.60	26.62	0.02	48.35
TF-11	05/15/00	74.95	---	26.63	---	48.32
TF-11	05/07/01	74.95	---	28.50	---	46.45
TF-11	04/08/02	74.40	---	25.64	---	48.76
TF-11	09/19/02	74.95	28.15	28.33	0.18	46.76
TF-11	10/21/02	74.95	---	27.02	---	47.93
TF-11	04/22/03	74.40	---	31.15	---	43.25
TF-11	10/06/03	74.40	---	27.12	---	47.28
TF-11	04/19/04	74.95	---	28.56	---	46.39
TF-11	11/01/04	74.95	---	27.86	---	47.09
TF-11	02/28/05	74.95	---	23.82	---	51.13
TF-11	05/02/05	74.95	---	22.90	---	52.05
TF-11	03/06/06	74.95	---	24.31	---	50.64
TF-11	05/01/06	74.95	---	24.35	---	50.60

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-11	08/26/06	74.95	---	24.79	---	50.16
TF-11	12/01/06	74.95	---	25.17	---	49.78
TF-11	03/21/07	74.95	---	25.26	---	49.69
TF-11	04/30/07	74.40	---	25.62	---	48.78
TF-11	08/28/07	74.95	---	26.06	---	48.89
TF-11	11/12/07	74.95	---	26.26	---	48.69
TF-11	02/05/08	74.95	---	27.15	---	47.80
TF-11	04/11/08	74.40	---	25.87	---	48.53
TF-11	07/24/08	74.40	---	26.05	---	48.35
TF-11	10/14/08	74.40	---	26.85	---	47.55
TF-11	02/10/09	74.95	---	26.90	---	48.05
TF-11	07/16/09	74.95	---	27.70	---	47.25
TF-11	04/08/10	74.95	---	27.11	---	47.84
TF-11	10/01/10	74.40	---	27.62	---	46.78
TF-11	01/08/11	74.40	---	27.17	---	47.23
TF-11	04/08/11	74.40	---	24.98	---	49.42
TF-11	07/08/11	74.40	---	25.40	---	49.00
TF-11	10/06/11	74.40	---	26.07	---	48.33
TF-11	04/12/12	74.40	---	27.51	---	46.89
TF-11	01/11/13	74.40	---	29.45	---	44.95
TF-11	04/03/13	74.40	---	29.35	---	45.05
TF-13	11/20/96	75.90	---	30.90	---	45.00
TF-13	07/01/97	75.90	30.90	30.95	0.05	44.99
TF-13	12/31/97	75.90	28.05	30.97	2.92	47.27
TF-13	05/01/98	75.90	30.65	31.10	0.45	45.16
TF-13	05/25/99	75.90	27.12	27.40	0.28	48.72
TF-13	05/15/00	75.90	31.25	31.65	0.40	44.57
TF-13	05/07/01	75.90	---	31.20	---	44.70
TF-13	04/08/02	75.47	---	28.10	---	47.37
TF-13	09/19/02	75.90	---	28.76	---	47.14
TF-13	10/21/02	75.90	---	31.10	---	44.80
TF-13	04/22/03	75.47	---	31.05	---	44.42
TF-13	10/06/03	75.47	---	27.65	---	47.82
TF-13	04/19/04	75.90	---	29.03	---	46.87
TF-13	11/01/04	75.90	---	28.05	---	47.85
TF-13	02/28/05	75.90	---	24.22	---	51.68
TF-13	05/02/05	75.90	---	22.24	---	53.66
TF-13	03/06/06	75.90	---	25.37	---	50.53
TF-13	05/01/06	75.90	---	25.22	---	50.68
TF-13	08/26/06	75.90	---	25.63	---	50.27
TF-13	12/01/06	75.90	---	25.96	---	49.94
TF-13	03/21/07	75.90	---	26.52	---	49.38
TF-13	04/30/07	75.90	---	26.52	---	49.38
TF-13	08/28/07	75.90	---	26.69	---	49.21
TF-13	11/12/07	75.47	---	27.11	---	48.36
TF-13	02/05/08	75.90	---	27.32	---	48.58
TF-13	04/14/08	75.90	---	26.73	---	49.17
TF-13	07/24/08	75.47	---	27.02	---	48.45

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-13	10/14/08	75.90	---	27.81	---	48.09
TF-13	02/10/09	75.90	---	26.14	---	49.76
TF-13	07/17/09	75.90	---	27.81	---	48.09
TF-13	04/08/10	75.90	---	28.14	---	47.76
TF-13	10/01/10	75.47	---	28.63	---	46.84
TF-13	01/08/11	75.47	---	28.21	---	47.26
TF-13	04/07/11	75.47	---	26.85	---	48.62
TF-13	07/08/11	75.47	---	27.13	---	48.34
TF-13	10/07/11	75.47	---	27.63	---	47.84
TF-13	04/12/12	75.47	---	NM	---	NC
TF-13	01/10/13	75.47	---	30.15	---	45.32
TF-13	04/03/13	75.47	---	30.00	---	45.47
TF-14	11/20/96	74.78	30.45	31.11	0.66	44.20
TF-14	07/01/97	74.78	30.60	31.10	0.50	44.08
TF-14	12/31/97	74.78	27.03	31.85	4.82	46.79
TF-14	05/01/98	74.78	29.95	30.75	0.80	44.67
TF-14	05/25/99	74.78	25.60	28.86	3.26	48.53
TF-14	05/15/00	74.78	26.65	27.95	1.30	47.87
TF-14	05/07/01	74.78	---	26.30	---	48.48
TF-14	04/08/02	74.35	28.40	28.48	0.08	45.93
TF-14	09/19/02	74.78	---	27.68	---	47.10
TF-14	10/21/02	74.78	---	28.42	---	46.36
TF-14	04/22/03	74.35	---	26.61	---	47.74
TF-14	10/06/03	74.35	---	26.52	---	47.83
TF-14	04/19/04	74.35	---	27.94	---	46.41
TF-14	11/01/04	74.35	---	27.24	---	47.11
TF-14	02/28/05	74.35	---	23.62	---	50.73
TF-14	05/02/05	74.35	---	22.51	---	51.84
TF-14	03/06/06	74.78	---	24.06	---	50.72
TF-14	05/01/06	74.78	---	24.13	---	50.65
TF-14	08/26/06	74.78	---	24.54	---	50.24
TF-14	12/01/06	74.78	---	24.82	---	49.96
TF-14	03/21/07	74.78	---	25.24	---	49.54
TF-14	04/30/07	74.78	---	25.37	---	49.41
TF-14	08/28/07	74.78	---	25.89	---	48.89
TF-14	11/12/07	74.35	---	25.91	---	48.44
TF-14	02/05/08	74.78	---	26.95	---	47.83
TF-14	04/14/08	74.78	---	26.55	---	48.23
TF-14	07/24/08	74.35	---	26.05	---	48.30
TF-14	10/14/08	74.78	---	26.63	---	48.15
TF-14	02/10/09	74.78	---	26.91	---	47.87
TF-14	07/17/09	74.78	---	26.91	---	47.87
TF-14	04/08/10	74.78	---	26.92	---	47.86
TF-14	10/01/10	74.35	---	27.42	---	46.93
TF-14	04/08/11	74.35	---	25.65	---	48.70
TF-14	07/08/11	74.35	---	25.93	---	48.42
TF-14	10/06/11	74.35	---	26.41	---	47.94
TF-14	04/12/12	74.35	---	27.49	---	46.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-14	01/10/13	74.35	---	29.25	---	45.10
TF-14	04/03/13	74.35	---	28.76	---	45.59
TF-15	11/20/96	75.40	31.09	31.42	0.33	44.24
TF-15	07/01/97	75.40	31.40	31.65	0.25	43.95
TF-15	12/31/97	75.40	27.79	31.56	3.77	46.86
TF-15	05/01/98	75.40	28.35	30.05	1.70	46.71
TF-15	05/25/99	75.40	26.41	26.94	0.53	48.88
TF-15	05/15/00	75.40	28.90	29.54	0.64	46.37
TF-15	05/07/01	75.40	28.90	29.30	0.40	46.42
TF-15	04/08/02	74.78	---	27.56	---	47.22
TF-15	09/19/02	75.40	---	28.21	---	47.19
TF-15	10/21/02	75.40	29.00	29.24	0.24	46.35
TF-15	04/22/03	74.78	---	27.45	---	47.33
TF-15	10/06/03	74.78	---	27.03	---	47.75
TF-15	04/19/04	74.78	---	28.17	---	46.61
TF-15	11/01/04	74.78	27.77	27.79	0.02	47.01
TF-15	02/28/05	74.78	---	23.05	---	51.73
TF-15	05/02/05	74.78	---	21.67	---	53.11
TF-15	03/06/06	75.40	---	23.91	---	51.49
TF-15	05/01/06	75.40	---	23.90	---	51.50
TF-15	08/26/06	75.40	---	24.49	---	50.91
TF-15	12/01/06	75.40	---	25.31	---	50.09
TF-15	03/21/07	75.40	---	25.18	---	50.22
TF-15	04/30/07	75.40	---	25.88	---	49.52
TF-15	08/28/07	75.40	---	25.62	---	49.78
TF-15	11/12/07	74.78	---	26.39	---	48.39
TF-15	02/05/08	75.40	---	26.42	---	48.98
TF-15	04/14/08	75.40	---	25.72	---	49.68
TF-15	07/24/08	74.78	---	26.72	---	48.06
TF-15	10/14/08	75.40	---	27.29	---	48.11
TF-15	02/10/09	75.40	---	27.78	---	47.62
TF-15	07/17/09	75.40	---	26.82	---	48.58
TF-15	04/08/10	75.40	---	27.43	---	47.97
TF-15	10/01/10	74.78	---	28.03	---	46.75
TF-15	01/08/11	74.78	---	27.55	---	47.23
TF-15	04/08/11	74.78	---	25.96	---	48.82
TF-15	07/08/11	74.78	---	26.33	---	48.45
TF-15	10/06/11	74.78	---	26.81	---	47.97
TF-15	04/12/12	74.78	---	27.94	---	46.84
TF-15	01/11/13	74.78	29.50	29.63	0.13	45.25
TF-15	04/03/13	74.78	---	29.22	---	45.56
TF-15	10/02/13	74.78	29.97	30.04	0.07	44.80
TF-15	04/09/14	74.78	30.22	32.25	2.03	44.15
TF-15	04/16/14	74.78	30.18	32.06	1.88	44.22
TF-15	10/27/14	74.78	30.31	30.86	0.55	44.36
TF-15	04/20/15	74.78	30.68	33.50	2.82	43.54
TF-15	04/11/16	74.78	---	NM	---	NC
TF-15	10/03/16	74.78	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-15	04/20/17	74.78	---	31.88	---	42.90
TF-15	04/16/18	74.78	34.18	36.68	2.50	NC
TF-15	11/05/18	74.78	35.15	35.85	0.70	NC
TF-15	04/15/19	74.78	33.28	33.65	0.37	NC
TF-15	10/30/19	74.78	---	36.28	---	NC
TF-15	05/05/20	74.78	---	34.15	---	40.63
TF-15	11/02/20	75.40	---	34.29	---	40.49
TF-15	05/04/21	74.78	---	34.45	---	40.33
TF-15	11/03/21	74.78	---	35.53	---	39.25
TF-15	05/11/22	74.78	---	35.63	---	39.15
TF-16	11/20/96	76.48	32.52	32.75	0.23	43.91
TF-16	07/01/97	76.48	32.50	33.10	0.60	43.86
TF-16	12/31/97	76.48	28.69	32.79	4.10	46.97
TF-16	05/01/98	76.48	32.07	32.61	0.54	44.30
TF-16	05/25/99	76.48	27.82	27.90	0.08	48.64
TF-16	05/15/00	76.48	32.03	32.48	0.45	44.36
TF-16	05/07/01	76.48	31.96	32.20	0.24	44.47
TF-16	04/08/02	75.89	31.40	31.49	0.09	44.47
TF-16	09/19/02	76.48	---	29.36	---	47.12
TF-16	10/21/02	76.48	---	32.21	---	44.27
TF-16	04/22/03	75.89	---	28.22	---	47.67
TF-16	10/06/03	75.89	---	28.10	---	47.79
TF-16	04/19/04	76.48	---	29.16	---	47.32
TF-16	11/01/04	76.48	---	28.95	---	47.53
TF-16	02/28/05	76.48	---	25.20	---	51.28
TF-16	05/02/05	76.48	---	23.70	---	52.78
TF-16	03/06/06	76.48	---	25.54	---	50.94
TF-16	05/01/06	76.48	---	25.66	---	50.82
TF-16	08/26/06	76.48	---	26.06	---	50.42
TF-16	12/01/06	76.48	---	26.45	---	50.03
TF-16	03/21/07	76.48	---	26.52	---	49.96
TF-16	04/30/07	76.48	---	27.04	---	49.44
TF-16	08/28/07	76.48	---	27.11	---	49.37
TF-16	11/12/07	75.89	---	27.60	---	48.29
TF-16	02/05/08	76.48	---	27.94	---	48.54
TF-16	04/14/08	76.48	---	27.17	---	49.31
TF-16	07/24/08	75.89	---	27.50	---	48.39
TF-16	10/14/08	76.48	---	28.37	---	48.11
TF-16	02/10/09	76.48	---	27.73	---	48.75
TF-16	04/20/09	75.89	---	27.63	---	48.26
TF-16	07/17/09	76.48	---	28.35	---	48.13
TF-16	10/19/09	75.89	---	29.66	---	46.23
TF-16	04/08/10	76.48	---	27.06	---	49.42
TF-16	04/12/10	75.89	---	27.36	---	48.53
TF-16	10/01/10	75.89	---	28.59	---	47.30
TF-16	01/08/11	75.89	---	28.72	---	47.17
TF-16	04/07/11	75.89	---	27.18	---	48.71
TF-16	07/08/11	75.89	---	27.51	---	48.38

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-16	10/07/11	75.89	---	28.10	---	47.79
TF-16	04/12/12	75.89	---	29.05	---	46.84
TF-16	04/19/12	75.89	---	29.08	---	46.81
TF-16	01/11/13	75.89	---	30.63	---	45.26
TF-16	04/03/13	75.89	---	30.47	---	45.42
TF-16	04/08/13	75.89	---	30.25	---	45.64
TF-16	10/02/13	75.89	---	31.16	---	44.73
TF-16	04/09/14	75.89	---	31.68	---	44.21
TF-16	04/16/14	75.89	---	32.42	---	43.47
TF-16	10/27/14	75.89	31.58	32.92	1.34	44.04
TF-16	04/20/15	75.89	31.87	34.70	2.83	43.45
TF-16	04/11/16	75.89	33.41	36.15	2.74	41.93
TF-16	10/03/16	75.89	33.73	37.12	3.39	NC
TF-16	04/19/17	75.89	33.26	33.53	0.27	42.58
TF-16	09/27/17	75.89	33.84	35.17	1.33	NC
TF-16	04/16/18	75.89	34.82	35.14	0.32	NC
TF-16	11/05/18	75.89	34.80	37.70	2.90	NC
TF-16	04/15/19	75.89	34.15	35.02	0.87	NC
TF-16	10/30/19	75.89	---	35.73	---	NC
TF-16	05/05/20	75.89	---	34.54	---	41.35
TF-16	11/02/20	76.48	---	34.88	---	41.01
TF-16	05/04/21	75.89	---	35.35	---	40.54
TF-16	11/02/21	75.89	---	35.63	---	40.26
TF-16	05/10/22	75.89	---	35.86	---	40.03
TF-17	11/20/96	75.26	30.00	30.53	0.53	45.15
TF-17	07/01/97	75.26	30.10	30.20	0.10	45.14
TF-17	12/31/97	75.26	---	27.50	---	47.76
TF-17	05/01/98	75.26	24.86	25.18	0.32	50.34
TF-17	05/25/99	75.26	25.40	28.24	2.84	49.29
TF-17	05/15/00	75.26	28.84	29.32	0.48	46.32
TF-17	05/07/01	75.26	---	26.20	---	49.06
TF-17	04/08/02	74.88	27.01	27.04	0.03	47.86
TF-17	09/19/02	75.26	---	28.68	---	46.58
TF-17	10/21/02	75.26	---	27.40	---	47.86
TF-17	04/22/03	74.88	27.85	27.99	0.14	47.00
TF-17	10/06/03	74.88	---	26.63	---	48.25
TF-17	04/19/04	75.26	27.32	28.83	1.51	47.64
TF-17	11/01/04	75.26	27.80	28.30	0.50	47.36
TF-17	02/28/05	75.26	22.62	23.33	0.71	52.50
TF-17	05/02/05	75.26	21.57	22.25	0.68	53.55
TF-17	03/06/06	75.26	23.42	23.98	0.56	51.73
TF-17	05/01/06	75.26	23.39	26.35	2.96	51.28
TF-17	08/26/06	75.26	24.08	26.52	2.44	50.69
TF-17	12/01/06	74.88	24.77	26.62	1.85	49.74
TF-17	03/21/07	75.26	24.67	25.02	0.35	50.52
TF-17	04/30/07	75.26	25.00	26.16	1.16	50.03
TF-17	11/09/07	74.88	25.35	26.01	0.66	49.40
TF-17	02/05/08	75.26	25.98	28.18	2.20	48.84

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-17	07/24/08	75.26	26.15	27.29	1.14	48.88
TF-17	10/13/08	75.26	26.67	27.95	1.28	48.33
TF-17	02/10/09	75.26	26.05	27.66	1.61	48.89
TF-17	07/17/09	74.88	26.90	27.64	0.74	47.83
TF-17	04/08/10	74.88	26.76	26.78	0.02	48.12
TF-17	10/01/10	74.88	27.72	28.14	0.42	47.08
TF-17	04/08/11	74.88	---	25.74	---	49.14
TF-17	07/08/11	74.88	---	26.40	---	48.48
TF-17	10/06/11	74.88	---	27.07	---	47.81
TF-17	04/12/12	74.88	---	27.96	---	46.92
TF-17	01/11/13	74.88	---	29.55	---	45.33
TF-17	04/03/13	74.88	---	29.71	---	45.17
TF-17	10/02/13	74.88	---	30.42	---	44.46
TF-17	04/09/14	74.88	---	30.97	---	43.91
TF-17	04/16/14	74.88	---	30.59	---	44.29
TF-17	10/27/14	74.88	---	31.16	---	43.72
TF-17	11/02/20	75.26	---	36.21	---	41.42
TF-17R	04/16/18	77.63	36.22	37.29	1.07	NC
TF-17R	05/05/20	77.63	---	35.85	---	41.78
TF-17R	05/04/21	77.63	---	36.59	---	41.04
TF-17R	11/03/21	77.63	---	37.59	---	40.04
TF-17R	05/11/22	77.63	---	37.19	---	40.44
TF-17R/EP-72	11/05/18	77.63	36.78	39.04	2.26	NC
TF-17R/EP-72	04/15/19	77.63	35.80	36.64	0.84	NC
TF-17R/EP-72	10/30/19	77.63	---	36.56	---	NC
TF-18	05/25/99	73.94	24.22	25.83	1.61	49.40
TF-18	05/15/00	73.94	25.13	26.22	1.09	48.59
TF-18	05/07/01	73.94	---	25.30	---	48.64
TF-18	04/08/02	73.94	27.10	27.42	0.32	46.78
TF-18	09/19/02	73.94	25.80	26.89	1.09	47.92
TF-18	10/21/02	73.94	27.92	27.94	0.02	46.02
TF-18	04/22/03	73.94	---	28.11	---	45.83
TF-18	10/06/03	73.94	25.09	25.28	0.19	48.81
TF-18	04/19/04	73.94	---	26.00	---	47.94
TF-18	11/01/04	73.94	26.25	27.76	1.51	47.39
TF-18	02/28/05	73.94	---	22.27	---	51.67
TF-18	05/02/05	73.94	20.45	20.67	0.22	53.45
TF-18	03/06/06	73.94	22.62	22.67	0.05	51.31
TF-18	05/01/06	73.94	22.57	22.59	0.02	51.37
TF-18	08/26/06	73.94	23.14	23.29	0.15	50.77
TF-18	12/01/06	73.94	---	23.97	---	49.97
TF-18	03/21/07	73.94	23.91	24.02	0.11	50.01
TF-18	04/30/07	73.94	24.30	24.35	0.05	49.63
TF-18	11/09/07	73.94	---	24.85	---	49.09
TF-18	02/05/08	73.94	---	25.49	---	48.45
TF-18	07/24/08	73.94	---	24.97	---	48.97
TF-18	10/14/08	73.94	---	25.62	---	48.32
TF-18	02/10/09	73.94	---	25.88	---	48.06

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-18	07/16/09	73.94	---	26.42	---	47.52
TF-18	04/08/10	73.94	25.70	25.73	0.03	48.23
TF-18	10/01/10	73.94	---	26.35	---	47.59
TF-18	01/08/11	73.94	26.65	26.86	0.21	47.25
TF-18	04/07/11	73.94	24.95	25.11	0.16	48.96
TF-18	07/08/11	73.94	25.30	25.40	0.10	48.62
TF-18	10/06/11	73.94	25.95	25.97	0.02	47.99
TF-18	04/12/12	73.94	---	27.30	---	46.64
TF-18	01/10/13	73.94	27.85	30.25	2.40	45.61
TF-18	04/03/13	73.94	28.04	28.80	0.76	45.75
TF-18	10/02/13	73.94	28.68	29.47	0.79	45.10
TF-18	04/09/14	73.94	29.37	30.90	1.53	44.26
TF-18	04/16/14	73.94	29.38	31.15	1.77	44.21
TF-18	10/27/14	73.94	29.48	30.91	1.43	44.17
TF-18	04/20/15	73.94	29.36	30.11	0.75	44.43
TF-18	04/11/16	73.94	31.12	34.08	2.96	42.23
TF-18	10/03/16	73.94	31.61	34.35	2.74	NC
TF-18	04/20/17	73.94	---	30.92	---	43.02
TF-18	09/27/17	73.74	31.42	33.12	1.70	NC
TF-18	04/16/18	73.74	32.67	35.60	2.93	NC
TF-18	11/05/18	73.94	33.30	35.98	2.68	NC
TF-18	04/15/19	73.94	32.45	32.46	0.01	NC
TF-18	10/30/19	74.16	---	33.09	---	41.07
TF-18	05/05/20	74.16	---	31.35	---	42.59
TF-18	11/02/20	73.94	---	31.37	---	42.79
TF-18	05/04/21	73.74	---	32.82	---	41.12
TF-18	11/03/21	74.16	---	33.02	---	41.14
TF-18	05/11/22	74.16	---	32.21	---	41.95
TF-19	11/20/96	75.61	---	29.06	---	46.55
TF-19	07/01/97	75.61	29.20	29.30	0.10	46.39
TF-19	12/31/97	75.61	---	28.27	---	47.34
TF-19	05/01/98	75.61	---	25.70	---	49.91
TF-19	05/25/99	75.61	---	26.42	---	49.19
TF-19	05/15/00	75.61	32.33	32.90	0.57	43.17
TF-19	05/07/01	75.61	---	28.61	---	47.00
TF-19	04/08/02	75.07	---	26.40	---	48.67
TF-19	09/19/02	75.61	---	27.90	---	47.71
TF-19	10/21/02	75.61	---	27.08	---	48.53
TF-19	04/22/03	75.07	---	27.09	---	47.98
TF-19	10/06/03	75.07	---	26.87	---	48.20
TF-19	04/19/04	75.07	---	26.90	---	48.17
TF-19	11/01/04	75.61	---	28.20	---	47.41
TF-19	02/28/05	75.61	---	23.79	---	51.82
TF-19	05/02/05	75.61	---	22.25	---	53.36
TF-19	03/06/06	75.61	---	24.62	---	50.99
TF-19	05/01/06	75.61	---	24.60	---	51.01
TF-19	08/26/06	75.61	---	25.11	---	50.50
TF-19	12/01/06	75.61	---	25.60	---	50.01

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-19	03/21/07	75.61	---	25.96	---	49.65
TF-19	04/30/07	75.61	---	26.07	---	49.54
TF-19	08/28/07	75.61	---	26.21	---	49.40
TF-19	11/12/07	75.61	---	26.66	---	48.95
TF-19	02/05/08	75.61	---	27.15	---	48.46
TF-19	04/14/08	75.61	---	26.12	---	49.49
TF-19	07/24/08	75.61	---	26.95	---	48.66
TF-19	10/14/08	75.61	---	27.40	---	48.21
TF-19	02/10/09	75.61	---	27.70	---	47.91
TF-19	07/16/09	75.61	---	27.69	---	47.92
TF-19	04/08/10	75.61	---	27.48	---	48.13
TF-19	10/01/10	75.07	---	28.11	---	46.96
TF-19	01/08/11	75.07	---	27.66	---	47.41
TF-19	04/07/11	75.07	---	25.96	---	49.11
TF-19	07/08/11	75.07	---	26.37	---	48.70
TF-19	10/06/11	75.07	---	27.00	---	48.07
TF-19	04/12/12	75.07	---	28.08	---	46.99
TF-19	01/10/13	75.07	---	29.38	---	45.69
TF-19	04/03/13	75.07	---	29.45	---	45.62
TF-19	10/02/13	75.07	---	30.14	---	44.93
TF-19	04/09/14	75.07	---	30.68	---	44.39
TF-19	04/16/14	75.07	30.75	30.76	0.01	44.32
TF-19	10/27/14	75.07	30.72	31.46	0.74	44.20
TF-19	04/20/15	75.07	30.77	33.03	2.26	43.85
TF-19	04/11/16	75.07	---	33.03	---	42.04
TF-19	10/03/16	75.07	---	32.92	---	42.15
TF-19	04/20/17	75.07	---	31.60	---	43.47
TF-19	10/03/17	75.07	---	32.73	---	42.34
TF-19	04/16/18	75.07	---	33.67	---	41.40
TF-19	11/05/18	75.07	---	34.28	---	40.79
TF-19	05/10/19	75.07	---	32.36	---	42.71
TF-19	10/29/19	75.07	---	33.14	---	41.93
TF-19	05/05/20	75.07	---	32.58	---	42.49
TF-19	10/19/20	75.61	---	32.63	---	42.44
TF-19	11/02/20	75.61	---	32.63	---	42.44
TF-19	05/04/21	75.07	---	33.33	---	41.74
TF-19	11/03/21	75.07	---	34.39	---	40.68
TF-19	05/11/22	75.07	---	33.74	---	41.33
TF-20	11/20/96	75.59	---	29.02	---	46.57
TF-20	07/01/97	75.59	---	29.40	---	46.19
TF-20	12/31/97	75.59	---	28.49	---	47.10
TF-20	05/01/98	75.59	---	25.93	---	49.66
TF-20	05/25/99	75.59	---	26.74	---	48.85
TF-20	05/15/00	75.59	---	31.44	---	44.15
TF-20	05/07/01	75.59	---	27.96	---	47.63
TF-20	04/08/02	75.08	---	31.40	---	43.68
TF-20	09/19/02	75.59	---	28.52	---	47.07
TF-20	10/21/02	75.59	---	31.29	---	44.30

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-20	04/22/03	75.08	---	31.28	---	43.80
TF-20	10/06/03	75.08	---	27.60	---	47.48
TF-20	04/19/04	75.08	---	27.78	---	47.30
TF-20	11/01/04	75.59	---	28.88	---	46.71
TF-20	02/28/05	75.59	---	24.92	---	50.67
TF-20	05/02/05	75.59	---	22.54	---	53.05
TF-20	03/06/06	75.59	24.34	24.48	0.14	51.22
TF-20	05/01/06	75.59	24.67	27.70	3.03	50.31
TF-20	08/26/06	75.59	25.05	28.68	3.63	49.81
TF-20	12/01/06	75.59	25.48	29.67	4.19	49.27
TF-20	03/21/07	75.59	25.42	25.49	0.07	50.16
TF-20	04/30/07	75.59	---	25.84	---	49.75
TF-20	11/09/07	75.59	26.45	29.02	2.57	48.63
TF-20	02/05/08	75.08	27.47	28.65	1.18	47.37
TF-20	07/24/08	75.08	---	27.51	---	47.57
TF-20	10/13/08	75.08	---	28.28	---	46.80
TF-20	02/10/09	75.08	27.24	27.85	0.61	47.72
TF-20	07/17/09	75.08	---	28.02	---	47.06
TF-20	04/08/10	75.08	---	27.59	---	47.49
TF-20	10/01/10	75.08	---	28.47	---	46.61
TF-20	01/08/11	75.08	---	28.73	---	46.35
TF-20	04/08/11	75.08	---	26.90	---	48.18
TF-20	07/08/11	75.08	---	27.45	---	47.63
TF-20	10/06/11	75.08	---	28.05	---	47.03
TF-20	04/12/12	75.08	---	28.88	---	46.20
TF-20	01/11/13	75.08	30.38	30.43	0.05	44.69
TF-20	04/03/13	75.08	30.30	30.32	0.02	44.78
TF-20	10/02/13	75.08	30.93	30.95	0.02	44.15
TF-20	04/09/14	75.08	---	31.47	---	43.61
TF-20	04/16/14	75.08	31.32	31.35	0.03	43.75
TF-20	10/27/14	75.08	31.76	31.79	0.03	43.31
TF-20	11/02/20	75.59	---	33.87	---	41.39
TF-20R	10/03/17	75.26	---	33.41	---	41.85
TF-20R	04/16/18	75.26	---	34.25	---	41.01
TF-20R	11/05/18	75.26	---	34.95	---	40.31
TF-20R	04/22/19	75.26	---	33.05	---	42.21
TF-20R	10/29/19	75.26	---	34.00	---	41.26
TF-20R	05/05/20	75.26	---	33.97	---	41.29
TF-20R	05/04/21	75.26	---	34.87	---	40.39
TF-20R	11/02/21	75.26	---	35.03	---	40.23
TF-20R	05/09/22	75.26	---	35.05	---	40.21
TF-21	11/20/96	75.60	29.83	29.91	0.08	45.75
TF-21	07/01/97	75.60	30.80	31.10	0.30	44.74
TF-21	12/31/97	75.60	---	28.35	---	47.25
TF-21	05/01/98	75.60	---	25.56	---	50.04
TF-21	05/01/98	75.60	---	NM	0.05	NC
TF-21	05/25/99	75.60	26.49	26.58	0.09	49.09
TF-21	05/15/00	75.60	28.68	29.04	0.36	46.85

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-21	05/07/01	75.60	---	29.81	---	45.79
TF-21	04/08/02	74.96	---	28.50	---	46.46
TF-21	09/19/02	75.60	---	28.63	---	46.97
TF-21	10/21/02	75.60	---	30.16	---	45.44
TF-21	04/22/03	74.96	---	27.62	---	47.34
TF-21	10/06/03	74.96	---	26.55	---	48.41
TF-21	04/19/04	74.96	---	27.28	---	47.68
TF-21	11/01/04	75.60	---	27.88	---	47.72
TF-21	02/28/05	75.60	---	23.76	---	51.84
TF-21	05/02/05	75.60	---	22.00	---	53.60
TF-21	03/06/06	75.60	---	24.06	---	51.54
TF-21	05/01/06	75.60	---	24.09	---	51.51
TF-21	08/26/06	75.60	---	24.76	---	50.84
TF-21	12/01/06	75.60	---	25.22	---	50.38
TF-21	03/21/07	75.60	---	25.51	---	50.09
TF-21	04/30/07	75.60	---	25.72	---	49.88
TF-21	08/28/07	75.60	---	26.17	---	49.43
TF-21	11/12/07	74.76	---	26.35	---	48.41
TF-21	02/05/08	75.60	---	27.25	---	48.35
TF-21	04/14/08	75.60	---	25.93	---	49.67
TF-21	07/24/08	74.96	---	26.51	---	48.45
TF-21	10/13/08	74.96	---	27.10	---	47.86
TF-21	02/10/09	75.60	---	26.72	---	48.88
TF-21	04/20/09	74.96	---	21.85	---	53.11
TF-21	07/17/09	75.60	---	27.31	---	48.29
TF-21	10/19/09	74.96	---	29.84	---	45.12
TF-21	04/08/10	75.60	---	27.30	---	48.30
TF-21	04/12/10	74.96	---	27.00	---	47.96
TF-21	10/01/10	74.96	---	NM	---	NC
TF-21	01/08/11	74.96	---	27.89	---	47.07
TF-21	04/08/11	74.96	---	26.09	---	48.87
TF-21	07/08/11	74.96	---	26.59	---	48.37
TF-21	10/06/11	74.96	---	27.23	---	47.73
TF-21	04/12/12	74.96	---	28.16	---	46.80
TF-21	04/20/12	74.96	---	28.14	---	46.82
TF-21	01/11/13	74.96	---	29.63	---	45.33
TF-21	04/03/13	74.96	---	29.43	---	45.53
TF-21	04/08/13	74.96	---	29.90	---	45.06
TF-21	10/02/13	74.96	---	30.15	---	44.81
TF-21	04/09/14	74.96	---	30.68	---	44.28
TF-21	04/16/14	74.96	---	30.66	---	44.30
TF-21	10/27/14	74.96	---	30.92	---	44.04
TF-21	04/20/15	74.96	---	31.26	---	43.70
TF-21	04/11/16	74.96	---	NM	---	NC
TF-21	10/03/16	---	---	36.31	---	NC
TF-21	04/19/17	74.96	---	35.32	---	39.64
TF-21	10/03/17	77.91	---	36.13	---	41.78
TF-21	04/16/18	77.91	---	36.98	---	40.93

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-21	11/05/18	77.91	---	37.23	---	40.68
TF-21	04/22/19	77.91	---	35.42	---	42.49
TF-21	10/28/19	77.91	---	36.46	---	41.45
TF-21	05/05/20	77.91	---	37.23	---	40.68
TF-21	11/02/20	75.60	---	36.45	---	41.46
TF-21	05/03/21	77.91	---	38.11	---	39.80
TF-21	11/02/21	77.91	---	38.01	---	39.90
TF-21	05/10/22	77.91	---	37.20	---	40.71
TF-22	11/20/96	74.95	30.56	31.98	1.42	44.11
TF-22	07/01/97	74.95	30.70	31.00	0.30	44.19
TF-22	12/31/97	74.95	28.01	28.90	0.89	46.76
TF-22	05/01/98	74.95	23.57	25.24	1.67	51.05
TF-22	05/25/99	74.95	26.02	26.44	0.42	48.85
TF-22	05/15/00	74.95	32.65	32.96	0.31	42.24
TF-22	05/07/01	74.95	32.70	33.01	0.31	42.19
TF-22	04/08/02	74.76	32.80	32.98	0.18	41.92
TF-22	09/19/02	74.95	---	27.63	---	47.32
TF-22	10/21/02	74.95	31.42	32.60	0.02	42.37
TF-22	04/22/03	74.76	---	27.60	---	47.16
TF-22	10/06/03	74.76	---	26.37	---	48.39
TF-22	04/19/04	74.95	27.30	27.32	0.02	47.65
TF-22	11/01/04	74.95	---	27.52	---	47.43
TF-22	02/28/05	74.95	---	23.49	---	51.46
TF-22	05/02/05	74.95	---	21.88	---	53.07
TF-22	03/06/06	74.95	---	23.98	---	50.97
TF-22	05/01/06	74.95	---	23.99	---	50.96
TF-22	08/26/06	74.95	---	24.42	---	50.53
TF-22	12/01/06	74.95	---	24.97	---	49.98
TF-22	03/21/07	74.95	---	25.24	---	49.71
TF-22	04/30/07	74.95	25.50	25.51	0.01	49.45
TF-22	08/28/07	74.95	---	26.07	---	48.88
TF-22	11/12/07	74.95	---	26.03	---	48.92
TF-22	02/05/08	74.95	---	26.87	---	48.08
TF-22	04/14/08	74.95	---	25.59	---	49.36
TF-22	07/24/08	74.95	---	26.40	---	48.55
TF-22	10/13/08	74.95	---	27.06	---	47.89
TF-22	02/10/09	74.95	---	26.32	---	48.63
TF-22	07/17/09	74.95	---	27.61	---	47.34
TF-22	04/08/10	74.95	---	28.24	---	46.71
TF-22	10/01/10	74.76	---	27.58	---	47.18
TF-22	04/08/11	74.76	---	25.92	---	48.84
TF-22	07/08/11	74.76	---	26.30	---	48.46
TF-22	10/06/11	74.76	---	26.95	---	47.81
TF-22	04/12/12	74.76	---	27.90	---	46.86
TF-22	01/11/13	74.76	---	29.35	---	45.41
TF-22	04/03/13	74.76	---	29.15	---	45.61
TF-23	05/25/99	75.31	---	26.12	---	49.19
TF-23	05/15/00	75.31	27.35	27.38	0.03	47.95

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-23	05/07/01	75.31	---	27.30	---	48.01
TF-23	04/08/02	75.31	---	28.74	---	46.57
TF-23	09/19/02	75.31	---	27.55	---	47.76
TF-23	10/21/02	75.31	31.24	31.44	0.20	44.03
TF-23	04/22/03	74.76	---	NM	---	NC
TF-23	10/06/03	75.31	---	26.52	---	48.79
TF-23	04/19/04	75.31	---	27.51	---	47.80
TF-23	11/01/04	75.31	---	27.60	---	47.71
TF-23	02/28/05	75.31	---	23.89	---	51.42
TF-23	05/02/05	75.31	---	22.32	---	52.99
TF-23	03/06/06	75.31	---	24.21	---	51.10
TF-23	05/01/06	75.31	---	24.31	---	51.00
TF-23	03/21/07	75.31	---	25.51	---	49.80
TF-23	04/30/07	75.31	---	25.67	---	49.64
TF-23	11/12/07	75.31	---	26.20	---	49.11
TF-23	02/05/08	75.31	---	26.75	---	48.56
TF-23	04/14/08	75.31	---	25.81	---	49.50
TF-23	07/24/08	75.31	---	26.45	---	48.86
TF-23	10/13/08	75.31	---	27.15	---	48.16
TF-23	02/10/09	75.31	---	26.46	---	48.85
TF-23	07/17/09	75.31	---	26.93	---	48.38
TF-23	04/08/10	75.31	---	27.20	---	48.11
TF-23	10/01/10	75.31	---	27.67	---	47.64
TF-23	01/08/11	75.31	---	27.88	---	47.43
TF-23	04/08/11	75.31	---	26.43	---	48.88
TF-23	07/08/11	75.31	---	26.76	---	48.55
TF-23	10/06/11	75.31	---	27.34	---	47.97
TF-23	04/12/12	75.31	28.38	28.41	0.03	46.92
TF-23	01/11/13	75.31	---	29.67	---	45.64
TF-23	04/03/13	75.31	29.60	29.70	0.10	45.69
TF-23	10/02/13	75.31	30.34	30.56	0.22	44.93
TF-23	04/09/14	75.31	30.92	31.16	0.24	44.34
TF-23	04/16/14	75.31	30.90	31.08	0.18	44.37
TF-23	10/27/14	75.31	31.15	31.16	0.01	44.16
TF-23	04/20/15	75.31	31.51	31.54	0.03	43.79
TF-23	04/11/16	75.31	32.84	33.11	0.27	42.42
TF-23	10/03/16	75.31	33.25	33.64	0.39	NC
TF-23	04/20/17	75.31	---	32.50	---	42.81
TF-23	10/03/17	75.31	---	NM	---	NC
TF-23	04/16/18	75.31	---	NM	---	NC
TF-23	11/05/18	75.31	---	NM	---	NC
TF-23	04/22/19	75.31	---	33.04	---	42.27
TF-23	10/29/19	75.31	---	33.97	---	NC
TF-23	05/05/20	75.31	---	33.01	---	42.30
TF-23	11/02/20	75.31	---	33.95	---	41.36
TF-23	05/03/21	75.31	---	34.64	---	40.67
TF-23	11/02/21	75.31	---	35.19	---	40.12
TF-23	05/11/22	75.31	---	35.05	---	40.26

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-24	12/31/97	76.36	---	30.05	---	46.31
TF-24	05/01/98	76.36	---	27.19	---	49.17
TF-24	05/25/99	72.43	27.10	29.04	1.94	44.94
TF-24	05/15/00	76.36	27.82	29.42	1.60	48.22
TF-24	05/07/01	76.36	---	NM	---	NC
TF-24	04/08/02	76.43	---	29.19	---	47.24
TF-24	10/21/02	76.35	---	28.12	---	48.23
TF-24	04/22/03	76.35	27.95	28.65	0.70	48.26
TF-24	11/01/04	76.43	---	29.40	---	47.03
TF-24	02/28/05	76.43	---	24.77	---	51.66
TF-24	05/02/05	76.43	---	24.78	---	51.65
TF-24	03/06/06	76.43	24.92	25.86	0.94	51.32
TF-24	05/01/06	76.43	---	26.21	---	50.22
TF-24	08/26/06	76.43	---	26.59	---	49.84
TF-24	03/21/07	76.43	25.88	26.52	0.64	50.42
TF-24	11/12/07	76.43	---	28.03	---	48.40
TF-24	04/11/08	76.43	---	27.80	---	48.63
TF-24	07/24/08	76.43	---	28.10	---	48.33
TF-24	10/13/08	76.43	---	28.90	---	47.53
TF-24	02/09/09	76.43	---	29.90	---	46.53
TF-24	07/16/09	76.43	---	29.11	---	47.32
TF-24	04/07/10	76.43	---	29.20	---	47.23
TF-24	10/01/10	76.43	---	29.45	---	46.98
TF-24	01/08/11	76.43	---	29.45	---	46.98
TF-24	04/08/11	76.43	---	28.23	---	48.20
TF-24	07/07/11	76.43	---	28.47	---	47.96
TF-24	10/07/11	76.43	---	28.98	---	47.45
TF-24	04/12/12	76.43	---	29.98	---	46.45
TF-24	01/10/13	76.43	---	31.13	---	45.30
TF-24	04/02/13	76.43	---	31.11	---	45.32
TF-24	10/01/13	76.43	---	31.84	---	44.59
TF-24	04/07/14	76.43	---	32.62	---	43.81
TF-24	04/17/14	76.43	---	32.35	---	44.08
TF-24	10/27/14	76.43	---	32.90	---	43.53
TF-24	04/20/15	76.43	---	33.21	---	43.22
TF-24	04/11/16	76.43	---	NM	---	NC
TF-24	10/03/16	76.43	---	34.85	---	41.58
TF-24	04/19/17	76.43	---	34.15	---	42.28
TF-24	10/02/17	76.43	---	36.20	---	40.23
TF-24	04/16/18	76.43	---	36.78	---	39.65
TF-24	11/05/18	76.43	---	37.33	---	39.10
TF-24	04/19/19	76.43	---	36.09	---	40.34
TF-24	10/29/19	76.43	---	37.09	---	39.34
TF-24	05/05/20	76.43	---	37.28	---	39.15
TF-24	11/02/20	76.35	---	36.98	---	39.45
TF-24	05/03/21	76.43	---	37.63	---	38.80
TF-24	11/02/21	76.43	---	37.85	---	38.58
TF-24	05/10/22	76.43	---	37.93	---	38.50

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
OLD_TF-24	11/20/96	76.36	---	31.18	---	45.18
OLD_TF-24	04/27/07	76.36	---	27.39	---	48.97
TF-25	05/07/01	74.85	---	26.56	---	48.29
TF-25	04/08/02	74.85	---	28.55	---	46.30
TF-25	09/19/02	74.85	---	28.70	---	46.15
TF-25	10/21/02	74.85	---	27.82	---	47.03
TF-25	04/22/03	74.85	---	29.61	---	45.24
TF-25	10/06/03	74.85	---	27.54	---	47.31
TF-25	04/19/04	74.85	---	28.96	---	45.89
TF-25	11/01/04	74.85	---	28.15	---	46.70
TF-25	02/28/05	74.85	---	24.44	---	50.41
TF-25	05/02/05	74.85	---	23.72	---	51.13
TF-25	03/06/06	74.85	---	24.81	---	50.04
TF-25	05/01/06	74.85	---	25.10	---	49.75
TF-25	08/26/06	74.85	---	25.48	---	49.37
TF-25	12/01/06	74.85	---	25.79	---	49.06
TF-25	03/21/07	74.85	---	26.00	---	48.85
TF-25	04/30/07	74.85	---	26.34	---	48.51
TF-25	08/28/07	74.85	---	26.89	---	47.96
TF-25	11/12/07	74.85	---	26.13	---	48.72
TF-25	02/05/08	74.85	---	27.71	---	47.14
TF-25	04/11/08	74.85	---	26.61	---	48.24
TF-25	07/24/08	74.85	---	26.95	---	47.90
TF-25	10/14/08	74.85	---	27.62	---	47.23
TF-25	02/10/09	74.85	---	27.62	---	47.23
TF-25	07/16/09	---	---	28.88	---	NC
TF-25	04/08/10	74.85	---	27.95	---	46.90
TF-25	10/01/10	74.85	---	27.63	---	47.22
TF-25	01/08/11	74.85	---	27.63	---	47.22
TF-25	04/08/11	74.85	---	26.40	---	48.45
TF-25	07/08/11	74.85	---	26.63	---	48.22
TF-25	10/07/11	74.85	---	27.27	---	47.58
TF-25	04/12/12	74.85	---	28.29	---	46.56
TF-25	01/11/13	74.85	---	29.65	---	45.20
TF-25	04/03/13	74.85	---	29.49	---	45.36
TF-25	04/09/14	74.85	---	30.98	---	43.87
TF-26	05/07/01	75.85	---	27.83	---	48.02
TF-26	04/08/02	75.85	---	29.12	---	46.73
TF-26	09/19/02	75.85	---	29.52	---	46.33
TF-26	10/21/02	75.85	---	28.82	---	47.03
TF-26	04/22/03	75.85	---	28.60	---	47.25
TF-26	10/06/03	75.85	---	28.42	---	47.43
TF-26	04/19/04	75.85	---	29.71	---	46.14
TF-26	11/01/04	75.85	---	29.18	---	46.67
TF-26	02/28/05	75.85	---	25.38	---	50.47
TF-26	05/02/05	75.85	---	24.62	---	51.23
TF-26	03/06/06	75.85	---	25.62	---	50.23
TF-26	05/01/06	75.85	---	26.04	---	49.81

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TF-26	08/26/06	75.85	---	26.40	---	49.45
TF-26	12/01/06	75.85	---	26.78	---	49.07
TF-26	03/21/07	75.85	---	26.84	---	49.01
TF-26	04/27/07	75.85	---	27.18	---	48.67
TF-26	08/28/07	75.85	---	27.06	---	48.79
TF-26	11/12/07	75.85	---	27.80	---	48.05
TF-26	02/05/08	75.85	---	28.11	---	47.74
TF-26	04/11/08	75.85	---	27.59	---	48.26
TF-26	07/24/08	75.85	---	28.01	---	47.84
TF-26	10/13/08	75.85	---	28.59	---	47.26
TF-26	02/09/09	75.85	---	27.91	---	47.94
TF-26	07/17/09	---	---	28.87	---	NC
TF-26	04/07/10	75.85	---	28.11	---	47.74
TF-26	10/01/10	75.85	---	28.41	---	47.44
TF-26	04/08/11	75.85	---	27.20	---	48.65
TF-26	07/07/11	75.85	---	27.50	---	48.35
TF-26	10/06/11	75.85	---	22.97	---	52.88
TF-26	04/12/12	75.85	---	29.04	---	46.81
TF-26	01/10/13	75.85	---	30.21	---	45.64
TF-26	04/02/13	75.85	30.55	31.39	0.84	45.13
TF-26	04/09/14	75.85	31.48	32.58	1.10	44.15
TFR-9	04/16/18	---	35.94	38.43	2.49	NC
TFR-9	11/05/18	---	36.20	38.40	2.20	NC
TFR-9	04/15/19	---	---	35.61	---	NC
TFR-9	10/30/19	---	---	NM	---	NC
TFR-9	05/05/20	77.06	---	35.29	---	41.77
TFR-9	11/02/20	77.06	---	35.45	---	41.61
TFR-9	05/06/21	77.06	---	35.52	---	41.54
TFR-9	11/02/21	77.06	---	35.93	---	41.13
TFR-9	05/11/22	77.06	---	36.55	---	40.51
TFR-12	04/16/18	---	35.57	38.23	2.66	NC
TFR-12	11/05/18	---	35.66	39.21	3.55	NC
TFR-12	04/15/19	---	35.51	35.52	0.01	NC
TFR-12	10/30/19	---	---	NM	---	NC
TFR-12	05/05/20	76.81	---	35.47	---	41.34
TFR-12	11/02/20	76.81	---	35.51	---	41.30
TFR-12	05/06/21	76.81	---	35.48	---	41.33
TFR-12	11/03/21	76.81	---	37.06	---	39.75
TFR-12	05/11/22	76.81	---	36.93	---	39.88
TFR-14	04/16/18	---	36.18	36.80	0.62	NC
TFR-14	11/05/18	---	36.80	37.29	0.49	NC
TFR-14	04/15/19	---	35.98	36.06	0.08	NC
TFR-14	10/30/19	---	---	NM	---	NC
TFR-14	05/05/20	77.34	---	34.99	---	42.35
TFR-14	11/02/20	77.34	---	35.89	---	41.45
TFR-14	05/06/21	77.34	---	36.01	---	41.33
TFR-14	11/03/21	77.34	---	37.26	---	40.08
TFR-14	05/11/22	77.34	---	36.97	---	40.37

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TFR-15	04/16/18	---	35.88	36.55	0.67	NC
TFR-15	11/05/18	---	36.10	38.00	1.90	NC
TFR-15	04/15/19	---	35.34	35.80	0.46	NC
TFR-15	10/30/19	---	---	NM	---	NC
TFR-15	05/05/20	76.89	---	35.72	---	41.17
TFR-15	11/02/20	76.89	---	35.70	---	41.19
TFR-15	05/06/21	76.89	---	36.60	---	40.29
TFR-15	11/03/21	76.89	---	35.38	---	41.51
TFR-15	05/11/22	76.89	---	35.40	---	41.49
TFR-18	04/16/18	---	33.82	34.61	0.79	NC
TFR-18	11/05/18	---	34.59	35.50	0.91	NC
TFR-18	04/15/19	---	33.72	33.75	0.03	NC
TFR-18	10/30/19	---	---	NM	---	NC
TFR-18	05/05/20	75.18	---	33.82	---	41.36
TFR-18	11/02/20	75.18	---	34.01	---	41.17
TFR-18	05/06/21	75.18	---	34.43	---	40.75
TFR-18	11/03/21	75.18	---	34.84	---	40.34
TFR-18	05/11/22	75.18	---	35.30	---	39.88
TFR-22	04/16/18	---	32.60	37.85	5.25	NC
TFR-22	11/05/18	---	33.51	36.59	3.08	NC
TFR-22	04/15/19	---	33.09	33.52	0.43	NC
TFR-22	10/30/19	---	---	NM	---	NC
TFR-22	05/05/20	74.65	33.38	33.94	0.56	41.16
TFR-22	11/02/20	74.65	34.50	35.54	1.04	40.15
TFR-22R	05/06/21	74.65	33.21	36.93	3.72	40.70
TFR-22	11/03/21	74.65	34.28	35.31	1.03	40.16
TFR-22	05/11/22	74.65	33.73	36.48	2.75	40.37
TFR-24	04/16/18	---	33.86	36.64	2.78	NC
TFR-24	11/05/18	---	33.30	36.75	3.45	NC
TFR-24	04/15/19	---	32.84	32.98	0.14	NC
TFR-24	10/30/19	---	---	NM	---	NC
TFR-24	05/05/20	74.42	33.85	33.87	0.02	40.57
TFR-24	11/02/20	74.42	---	33.61	---	41.51
TFR-24	05/06/21	74.42	33.87	34.02	0.15	40.52
TFR-24	11/03/21	74.42	---	34.09	---	40.33
TFR-24	05/11/22	74.42	34.06	34.21	0.15	40.33
TFR-27	04/16/18	---	34.08	36.90	2.82	NC
TFR-27	11/05/18	---	33.49	35.21	1.72	NC
TFR-27	04/15/19	---	33.80	34.06	0.26	NC
TFR-27	10/30/19	---	---	NM	---	NC
TFR-27	05/05/20	74.65	---	33.83	---	40.82
TFR-27	11/02/20	74.65	---	33.84	---	40.81
TFR-27	05/06/21	74.65	---	33.60	---	41.05
TFR-27	11/03/21	74.65	---	34.93	---	39.72
TFR-27	05/11/22	74.65	---	34.48	---	40.17
TFR-29	04/16/18	---	32.26	39.68	7.42	NC
TFR-29	11/05/18	---	33.15	37.95	4.80	NC
TFR-29	04/15/19	---	32.70	34.75	2.05	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
TFR-29	10/30/19	---	---	NM	---	NC
TFR-29	05/05/20	74.69	32.59	36.52	3.93	41.31
TFR-29	11/02/20	74.69	32.16	32.17	0.01	NC
TFR-29	05/06/21	74.69	32.94	35.97	3.03	41.14
TFR-29	11/03/21	74.69	---	34.85	---	39.84
TFR-29	05/11/22	74.69	33.52	35.49	1.97	40.78
TFR-33	04/16/18	---	34.40	37.12	2.72	NC
TFR-33	11/05/18	---	34.20	37.10	2.90	NC
TFR-33	04/15/19	---	33.28	33.80	0.52	NC
TFR-33	10/30/19	---	---	NM	---	NC
TFR-33	05/05/20	75.12	---	33.88	---	41.24
TFR-33	11/02/20	75.12	---	33.61	---	41.51
TFR-33	05/06/21	75.12	---	DRY	---	DRY
TFR-33	11/03/21	75.12	---	34.78	---	40.34
TFR-33	05/11/22	75.12	---	33.82	---	41.30
VE-1	04/07/03	77.70	---	29.55	---	48.15
VE-1	10/06/03	77.70	---	29.39	---	48.31
VE-1	04/19/04	77.70	---	30.17	---	47.53
VE-1	11/01/04	77.70	---	30.05	---	47.65
VE-1	05/01/06	77.70	---	26.58	---	51.12
VE-1	04/11/08	77.70	---	28.68	---	49.02
VE-1	10/13/08	77.70	---	29.78	---	47.92
VE-1	04/08/10	---	---	30.02	---	NC
VE-2	04/07/03	77.26	---	28.95	---	48.31
VE-2	10/06/03	77.26	---	28.89	---	48.37
VE-2	04/19/04	77.26	---	30.02	---	47.24
VE-2	11/01/04	77.26	---	29.69	---	47.57
VE-2	05/01/06	77.26	---	25.93	---	51.33
VE-2	04/11/08	77.26	---	28.25	---	49.01
VE-2	10/13/08	77.26	---	29.33	---	47.93
VE-2	04/07/10	---	---	30.36	---	NC
VEW-1	08/07/01	74.32	---	NM	---	NC
VEW-1	10/04/10	---	---	NM	---	NC
VEW-1	04/11/11	---	---	NM	---	NC
VEW-1	10/10/11	---	---	DRY	---	NC
VEW-1	04/16/12	---	---	NM	---	NC
VEW-1	07/09/12	---	---	NM	---	NC
VEW-1	10/15/12	---	---	DRY	---	NC
VEW-1	04/08/13	---	---	DRY	---	NC
VEW-1	10/07/13	---	---	DRY	---	NC
VEW-1	10/27/14	---	---	DRY	---	NC
VEW-1	04/20/15	---	---	DRY	---	NC
VEW-1	10/19/15	---	---	DRY	---	NC
VEW-1	04/11/16	---	---	DRY	---	NC
VEW-1	10/03/16	---	---	DRY	---	NC
VEW-1	10/03/16	---	---	DRY	---	NC
VEW-1	04/17/17	---	---	DRY	---	NC
VEW-1	10/02/17	---	---	DRY	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
VEW-1	04/16/18	---	---	DRY	---	NC
VEW-1	11/05/18	---	---	DRY	---	NC
VEW-1	04/16/19	---	---	NM	---	NC
VEW-1	10/28/19	---	---	DRY	---	NC
VEW-1	05/04/20	---	---	DRY	---	NC
VEW-1	11/02/20	---	---	DRY	---	NC
VEW-1	05/03/21	---	---	DRY	---	DRY
VEW-1	11/01/21	---	---	DRY	---	NC
VEW-1	05/09/22	---	---	DRY	---	NC
VEW-2	08/07/01	76.57	---	NM	---	NC
VEW-2	10/04/10	---	---	NM	---	NC
VEW-2	04/11/11	---	---	NM	---	NC
VEW-2	10/10/11	---	---	DRY	---	NC
VEW-2	04/16/12	---	---	NM	---	NC
VEW-2	07/09/12	---	---	NM	---	NC
VEW-2	10/15/12	---	---	DRY	---	NC
VEW-2	04/08/13	---	---	DRY	---	NC
VEW-2	10/07/13	---	---	DRY	---	NC
VEW-2	10/27/14	---	---	DRY	---	NC
VEW-2	04/20/15	---	---	DRY	---	NC
VEW-2	10/19/15	---	---	DRY	---	NC
VEW-2	04/11/16	---	---	DRY	---	NC
VEW-2	10/03/16	---	---	DRY	---	NC
VEW-2	10/03/16	---	---	DRY	---	NC
VEW-2	04/17/17	---	---	DRY	---	NC
VEW-2	10/02/17	---	---	DRY	---	NC
VEW-2	04/16/18	---	---	DRY	---	NC
VEW-2	11/05/18	---	---	DRY	---	NC
VEW-2	04/16/19	---	---	NM	---	NC
VEW-2	10/28/19	---	---	DRY	---	NC
VEW-2	05/04/20	---	---	DRY	---	NC
VEW-2	11/02/20	---	---	DRY	---	NC
VEW-2	05/03/21	---	---	DRY	---	DRY
VEW-2	11/01/21	---	---	DRY	---	NC
VEW-2	05/09/22	---	---	DRY	---	NC
VS-01	10/06/03	---	---	26.30	---	NC
VS-01	04/19/04	---	---	26.88	---	NC
VS-01	05/01/06	---	---	23.95	---	NC
VS-01	05/01/06	---	---	24.01	---	NC
VS-01	12/01/06	---	---	24.81	---	NC
VS-01	12/01/06	---	---	24.92	---	NC
VS-01	11/12/07	---	---	24.81	---	NC
VS-01	11/12/07	---	---	24.92	---	NC
VS-01	04/14/08	---	---	25.18	---	NC
VS-01	04/14/08	---	---	25.48	---	NC
VS-01	10/14/08	---	---	26.69	---	NC
VS-01	10/14/08	---	---	26.87	---	NC
VS-02	10/06/03	---	---	25.63	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
VS-02	04/19/04	---	---	25.08	---	NC
VS-02	04/27/07	---	---	25.50	---	NC
VS-03	10/06/03	---	---	27.04	---	NC
VS-03	04/19/04	---	---	28.25	---	NC
VS-03	05/01/06	---	---	24.21	---	NC
VS-03	05/01/06	---	---	24.36	---	NC
VS-03	12/01/06	---	---	25.18	---	NC
VS-03	12/01/06	---	---	25.21	---	NC
VS-03	04/27/07	---	---	25.51	---	NC
VS-03	04/30/07	---	---	25.51	---	NC
VS-03	11/12/07	---	---	26.01	---	NC
VS-03	11/12/07	---	---	26.33	---	NC
VS-03	04/11/08	---	---	25.56	---	NC
VS-03	04/11/08	---	---	25.90	---	NC
VS-03	10/14/08	---	---	26.60	---	NC
VS-03	10/14/08	---	---	26.85	---	NC
VS-03	04/08/10	---	---	26.48	---	NC
VS-03	04/08/10	---	---	27.10	---	NC
WCW-1	11/20/96	72.86	---	26.13	---	46.73
WCW-1	07/01/97	72.86	---	26.77	---	46.09
WCW-1	12/31/97	72.86	---	26.09	---	46.77
WCW-1	05/01/98	72.86	---	24.21	---	48.65
WCW-1	02/02/99	72.86	---	23.24	---	49.62
WCW-1	05/04/99	72.86	---	23.78	---	49.08
WCW-1	08/09/99	72.86	---	24.15	---	48.71
WCW-1	11/15/99	72.86	---	24.27	---	48.59
WCW-1	02/28/00	72.86	---	24.31	---	48.55
WCW-1	05/15/00	72.86	---	27.79	---	45.07
WCW-1	08/28/00	72.86	---	24.68	---	48.18
WCW-1	11/13/00	72.86	---	24.66	---	48.20
WCW-1	02/05/01	72.86	---	24.60	---	48.26
WCW-1	05/07/01	72.86	---	23.99	---	48.87
WCW-1	09/18/01	72.86	---	23.68	---	49.18
WCW-1	01/29/02	72.86	---	23.85	---	49.01
WCW-1	04/08/02	72.86	---	24.13	---	48.73
WCW-1	10/21/02	72.86	---	24.65	---	48.21
WCW-1	04/07/03	72.86	---	24.65	---	48.21
WCW-1	10/06/03	72.86	---	24.49	---	48.37
WCW-1	04/19/04	72.86	---	24.98	---	47.88
WCW-1	05/10/04	72.86	---	24.93	---	47.93
WCW-1	11/01/04	72.86	---	25.26	---	47.60
WCW-1	05/02/05	72.86	---	22.57	---	50.29
WCW-1	05/01/06	72.86	---	22.13	---	50.73
WCW-1	12/01/06	72.86	---	22.91	---	49.95
WCW-1	04/30/07	72.86	---	22.20	---	50.66
WCW-1	11/12/07	72.86	---	23.52	---	49.34
WCW-1	04/14/08	72.86	---	23.57	---	49.29
WCW-1	10/14/08	72.86	---	24.19	---	48.67

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-1	04/20/09	72.86	---	24.26	---	48.60
WCW-1	01/12/10	72.86	---	25.91	---	46.95
WCW-1	05/24/10	72.86	---	25.10	---	47.76
WCW-1	05/28/10	72.86	---	25.05	---	47.81
WCW-1	10/01/10	72.86	---	25.29	---	47.57
WCW-1	04/08/11	72.86	---	24.82	---	48.04
WCW-1	04/11/11	72.86	---	24.73	---	48.13
WCW-1	07/07/11	72.86	---	24.40	---	48.46
WCW-1	10/06/11	72.86	---	24.57	---	48.29
WCW-1	04/16/12	72.86	---	25.23	---	47.63
WCW-1	07/09/12	72.86	---	NM	---	NC
WCW-1	10/15/12	72.86	---	NM	---	NC
WCW-1	04/08/13	72.86	---	26.83	---	46.03
WCW-1	10/07/13	72.86	---	27.63	---	45.23
WCW-1	04/14/14	72.86	---	27.73	---	45.13
WCW-1	10/27/14	72.86	---	28.53	---	44.33
WCW-1	04/20/15	72.86	---	29.08	---	43.78
WCW-1	10/19/15	72.86	---	29.90	---	42.96
WCW-1	04/11/16	72.86	---	30.70	---	42.16
WCW-1	10/03/16	72.86	---	31.50	---	41.36
WCW-1	10/03/16	72.86	---	31.50	---	41.36
WCW-1	04/17/17	72.86	---	31.00	---	41.86
WCW-1	10/02/17	72.86	---	31.74	---	41.12
WCW-1	04/16/18	72.86	---	32.28	---	40.58
WCW-1	11/05/18	72.86	---	32.77	---	40.09
WCW-1	04/16/19	72.86	---	31.95	---	40.91
WCW-1	10/28/19	72.86	---	32.70	---	40.16
WCW-1	05/04/20	72.86	---	32.02	---	40.84
WCW-1	11/02/20	72.86	---	32.34	---	40.52
WCW-1	05/03/21	72.86	---	32.68	---	40.18
WCW-1	11/01/21	72.86	---	32.96	---	39.90
WCW-1	05/09/22	72.86	---	33.10	---	39.76
WCW-2	11/20/96	75.34	---	29.34	---	46.00
WCW-2	07/01/97	75.34	---	29.82	---	45.52
WCW-2	12/31/97	75.34	---	29.45	---	45.89
WCW-2	05/01/98	75.34	---	26.80	---	48.54
WCW-2	02/02/99	75.34	---	26.40	---	48.94
WCW-2	05/03/99	75.34	---	26.94	---	48.40
WCW-2	08/09/99	75.34	---	27.21	---	48.13
WCW-2	11/15/99	75.34	---	27.47	---	47.87
WCW-2	02/28/00	75.34	---	27.44	---	47.90
WCW-2	05/15/00	75.34	---	27.42	---	47.92
WCW-2	08/28/00	75.34	---	27.63	---	47.71
WCW-2	11/13/00	75.34	---	28.87	---	46.47
WCW-2	02/05/01	75.34	---	27.62	---	47.72
WCW-2	05/07/01	75.34	---	27.06	---	48.28
WCW-2	09/18/01	75.34	---	26.64	---	48.70
WCW-2	01/29/02	75.34	---	26.76	---	48.58

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-2	04/08/02	75.34	---	27.10	---	48.24
WCW-2	10/21/02	75.34	---	27.47	---	47.87
WCW-2	04/07/03	75.34	---	27.47	---	47.87
WCW-2	10/06/03	75.34	---	27.40	---	47.94
WCW-2	04/19/04	75.34	---	25.80	---	49.54
WCW-2	05/10/04	75.34	---	27.80	---	47.54
WCW-2	11/01/04	75.34	---	28.04	---	47.30
WCW-2	05/02/05	75.34	---	25.69	---	49.65
WCW-2	05/01/06	75.34	---	24.90	---	50.44
WCW-2	12/01/06	75.34	---	25.52	---	49.82
WCW-2	04/30/07	75.34	---	25.49	---	49.85
WCW-2	11/12/07	75.34	---	26.15	---	49.19
WCW-2	04/14/08	75.34	---	26.15	---	49.19
WCW-2	10/14/08	75.34	---	26.88	---	48.46
WCW-2	04/20/09	75.34	---	27.31	---	48.03
WCW-2	10/19/09	75.34	---	27.90	---	47.44
WCW-2	01/12/10	75.34	---	28.11	---	47.23
WCW-2	05/24/10	75.34	---	28.00	---	47.34
WCW-2	05/28/10	75.34	---	27.95	---	47.39
WCW-2	01/08/11	75.34	---	28.36	---	46.98
WCW-2	04/11/11	75.34	---	27.67	---	47.67
WCW-2	04/12/11	75.34	---	27.74	---	47.60
WCW-2	07/07/11	75.34	---	27.40	---	47.94
WCW-2	10/06/11	75.34	---	27.54	---	47.80
WCW-2	04/16/12	75.34	---	28.13	---	47.21
WCW-2	07/09/12	75.34	---	NM	---	NC
WCW-2	10/15/12	75.34	---	NM	---	NC
WCW-2	04/08/13	75.34	---	29.11	---	46.23
WCW-2	10/07/13	75.34	---	30.25	---	45.09
WCW-2	04/14/14	75.34	---	31.71	---	43.63
WCW-2	10/27/14	75.34	---	31.42	---	43.92
WCW-2	04/20/15	75.34	---	32.84	---	42.50
WCW-2	10/19/15	75.34	---	32.52	---	42.82
WCW-2	04/11/16	75.34	---	33.05	---	42.29
WCW-2	10/03/16	75.34	---	33.60	---	41.74
WCW-2	10/03/16	75.34	---	33.60	---	41.74
WCW-2	04/17/17	75.34	---	33.62	---	41.72
WCW-2	10/02/17	75.34	---	33.94	---	41.40
WCW-2	04/16/18	75.34	---	34.41	---	40.93
WCW-2	11/05/18	75.34	---	34.78	---	40.56
WCW-2	04/16/19	75.34	---	34.72	---	40.62
WCW-2	10/28/19	75.34	---	35.02	---	40.32
WCW-2	05/04/20	75.34	---	35.00	---	40.34
WCW-2	11/02/20	75.34	---	35.08	---	40.26
WCW-2	05/03/21	75.34	---	35.38	---	39.96
WCW-2	11/01/21	75.34	---	35.62	---	39.72
WCW-2	05/09/22	75.34	---	35.94	---	39.40
WCW-3	11/20/96	76.16	---	30.48	---	45.68

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-3	07/01/97	76.16	---	31.00	---	45.16
WCW-3	12/31/97	76.16	---	30.61	---	45.55
WCW-3	05/01/98	76.16	---	29.00	---	47.16
WCW-3	02/02/99	76.16	---	27.82	---	48.34
WCW-3	05/03/99	76.16	---	28.33	---	47.83
WCW-3	08/09/99	76.16	---	28.56	---	47.60
WCW-3	11/15/99	76.16	---	28.83	---	47.33
WCW-3	02/28/00	76.16	---	28.58	---	47.58
WCW-3	05/15/00	76.16	---	28.56	---	47.60
WCW-3	08/28/00	76.16	---	28.72	---	47.44
WCW-3	11/13/00	76.16	---	28.16	---	48.00
WCW-3	02/05/01	76.16	---	28.70	---	47.46
WCW-3	05/07/01	76.16	---	28.15	---	48.01
WCW-3	09/18/01	76.16	---	27.78	---	48.38
WCW-3	01/29/02	76.16	---	27.99	---	48.17
WCW-3	04/08/02	76.16	---	28.25	---	47.91
WCW-3	07/29/02	76.16	---	28.41	---	47.75
WCW-3	10/21/02	76.16	---	28.50	---	47.66
WCW-3	01/27/03	76.16	---	28.47	---	47.69
WCW-3	04/07/03	76.16	---	28.49	---	47.67
WCW-3	07/30/03	76.16	---	28.29	---	47.87
WCW-3	10/06/03	76.16	---	28.44	---	47.72
WCW-3	01/27/04	76.16	---	28.58	---	47.58
WCW-3	05/10/04	76.16	---	28.34	---	47.82
WCW-3	07/19/04	76.16	---	28.18	---	47.98
WCW-3	11/01/04	76.16	---	29.04	---	47.12
WCW-3	02/01/05	76.16	---	28.54	---	47.62
WCW-3	05/02/05	76.16	---	26.58	---	49.58
WCW-3	02/27/06	76.16	---	25.75	---	50.41
WCW-3	05/01/06	76.16	---	25.95	---	50.21
WCW-3	09/18/06	76.16	---	26.11	---	50.05
WCW-3	12/01/06	76.16	---	26.56	---	49.60
WCW-3	03/12/07	76.16	---	26.52	---	49.64
WCW-3	04/30/07	76.16	---	26.45	---	49.71
WCW-3	08/28/07	76.16	---	27.43	---	48.73
WCW-3	11/12/07	76.16	---	27.21	---	48.95
WCW-3	02/19/08	76.16	---	27.21	---	48.95
WCW-3	04/14/08	76.16	---	27.14	---	49.02
WCW-3	08/11/08	76.16	---	27.59	---	48.57
WCW-3	10/14/08	76.16	---	27.99	---	48.17
WCW-3	04/20/09	76.16	---	28.19	---	47.97
WCW-3	07/20/09	76.16	---	28.48	---	47.68
WCW-3	10/19/09	76.16	---	28.84	---	47.32
WCW-3	01/12/10	76.16	---	30.40	---	45.76
WCW-3	03/15/10	76.16	---	29.44	---	46.72
WCW-3	05/24/10	76.16	---	29.30	---	46.86
WCW-3	05/28/10	76.16	---	29.21	---	46.95
WCW-3	10/04/10	76.16	---	29.26	---	46.90

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-3	01/08/11	76.16	---	29.58	---	46.58
WCW-3	01/10/11	76.16	---	29.50	---	46.66
WCW-3	04/11/11	76.16	---	28.84	---	47.32
WCW-3	04/12/11	76.16	---	28.95	---	47.21
WCW-3	07/07/11	76.16	---	28.75	---	47.41
WCW-3	07/11/11	76.16	---	28.57	---	47.59
WCW-3	10/10/11	76.16	---	28.64	---	47.52
WCW-3	01/09/12	76.16	---	29.00	---	47.16
WCW-3	04/16/12	76.16	---	29.35	---	46.81
WCW-3	07/09/12	76.16	---	29.64	---	46.52
WCW-3	10/15/12	76.16	---	29.98	---	46.18
WCW-3	01/14/13	76.16	---	30.32	---	45.84
WCW-3	04/08/13	76.16	---	30.24	---	45.92
WCW-3	10/07/13	76.16	---	31.00	---	45.16
WCW-3	04/14/14	76.16	---	31.81	---	44.35
WCW-3	10/27/14	76.16	---	32.39	---	43.77
WCW-3	04/20/15	76.16	---	32.40	---	43.76
WCW-3	10/19/15	76.16	---	33.38	---	42.78
WCW-3	04/11/16	76.16	---	33.83	---	42.33
WCW-3	10/03/16	76.16	---	34.35	---	41.81
WCW-3	10/03/16	76.16	---	34.35	---	41.81
WCW-3	04/17/17	76.16	---	34.70	---	41.46
WCW-3	10/02/17	76.16	---	34.79	---	41.37
WCW-3	04/16/18	76.16	---	35.26	---	40.90
WCW-3	11/05/18	76.16	---	35.62	---	40.54
WCW-3	04/16/19	76.16	---	35.82	---	40.34
WCW-3	10/28/19	76.16	---	35.98	---	40.18
WCW-3	05/04/20	76.16	---	36.10	---	40.06
WCW-3	11/02/20	76.16	---	36.13	---	40.03
WCW-3	05/03/21	76.16	---	36.90	---	39.26
WCW-3	11/01/21	76.16	---	36.50	---	39.66
WCW-3	05/09/22	76.16	---	36.90	---	39.26
WCW-4	11/20/96	78.05	---	32.61	---	45.44
WCW-4	07/01/97	78.05	---	32.95	---	45.10
WCW-4	12/31/97	78.05	---	32.63	---	45.42
WCW-4	05/01/98	78.05	---	31.10	---	46.95
WCW-4	05/03/99	78.05	---	30.25	---	47.80
WCW-4	08/09/99	78.05	---	30.45	---	47.60
WCW-4	11/15/99	78.05	---	30.85	---	47.20
WCW-4	05/15/00	78.05	---	34.00	---	44.05
WCW-4	11/13/00	78.05	---	30.69	---	47.36
WCW-4	05/07/01	78.05	---	31.16	---	46.89
WCW-4	04/08/02	78.05	---	30.25	---	47.80
WCW-4	10/21/02	78.05	---	30.46	---	47.59
WCW-4	04/07/03	78.05	---	30.38	---	47.67
WCW-4	10/06/03	78.05	---	30.31	---	47.74
WCW-4	05/10/04	78.05	---	30.61	---	47.44
WCW-4	11/01/04	78.05	---	30.98	---	47.07

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-4	05/02/05	78.05	---	28.52	---	49.53
WCW-4	08/01/05	78.05	---	27.84	---	50.21
WCW-4	05/01/06	78.05	---	27.90	---	50.15
WCW-4	12/01/06	78.05	---	28.54	---	49.51
WCW-4	04/30/07	78.05	---	28.50	---	49.55
WCW-4	11/12/07	78.05	---	29.23	---	48.82
WCW-4	04/14/08	78.05	---	29.12	---	48.93
WCW-4	10/14/08	78.05	---	29.96	---	48.09
WCW-4	04/20/09	78.05	---	30.20	---	47.85
WCW-4	10/19/09	78.05	---	30.83	---	47.22
WCW-4	01/12/10	78.05	---	31.40	---	46.65
WCW-4	05/24/10	78.05	---	31.26	---	46.79
WCW-4	05/28/10	78.05	---	31.23	---	46.82
WCW-4	01/08/11	78.05	---	31.57	---	46.48
WCW-4	04/08/11	78.05	---	29.98	---	48.07
WCW-4	04/11/11	78.05	---	30.88	---	47.17
WCW-4	07/07/11	78.05	---	30.86	---	47.19
WCW-4	10/06/11	78.05	---	30.96	---	47.09
WCW-4	04/16/12	78.05	---	31.17	---	46.88
WCW-4	07/09/12	78.05	---	NM	---	NC
WCW-4	10/15/12	78.05	---	NM	---	NC
WCW-4	04/08/13	78.05	---	32.12	---	45.93
WCW-4	10/07/13	78.05	---	32.78	---	45.27
WCW-4	04/14/14	78.05	---	33.54	---	44.51
WCW-4	10/27/14	78.05	---	34.21	---	43.84
WCW-4	04/20/15	78.05	---	34.52	---	43.53
WCW-4	10/19/15	78.05	---	35.10	---	42.95
WCW-4	04/11/16	78.05	---	35.60	---	42.45
WCW-4	10/03/16	78.05	---	36.10	---	41.95
WCW-4	10/03/16	78.05	---	36.10	---	41.95
WCW-4	04/17/17	78.05	---	36.61	---	41.44
WCW-4	10/02/17	78.05	---	36.79	---	41.26
WCW-4	04/16/18	78.05	---	37.20	---	40.85
WCW-4	11/05/18	78.05	---	37.61	---	40.44
WCW-4	04/16/19	78.05	---	37.89	---	40.16
WCW-4	10/28/19	78.05	---	38.03	---	40.02
WCW-4	05/04/20	78.05	---	38.27	---	39.78
WCW-4	11/02/20	78.05	---	38.38	---	39.67
WCW-4	05/03/21	78.05	---	38.58	---	39.47
WCW-4	11/01/21	78.05	---	38.72	---	39.33
WCW-4	05/09/22	78.05	---	39.71	---	38.34
WCW-5	11/20/96	73.49	---	26.94	---	46.55
WCW-5	07/01/97	73.49	---	27.65	---	45.84
WCW-5	12/31/97	73.49	---	27.10	---	46.39
WCW-5	05/01/98	73.49	---	25.28	---	48.21
WCW-5	05/04/99	73.49	---	24.80	---	48.69
WCW-5	08/09/99	73.49	---	25.11	---	48.38
WCW-5	11/15/99	73.49	---	25.46	---	48.03

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-5	05/15/00	73.49	---	25.14	---	48.35
WCW-5	11/13/00	73.49	---	25.95	---	47.54
WCW-5	05/07/01	73.49	---	24.82	---	48.67
WCW-5	04/08/02	73.49	---	24.85	---	48.64
WCW-5	10/21/02	73.49	---	29.34	---	44.15
WCW-5	04/07/03	73.49	---	25.38	---	48.11
WCW-5	10/06/03	73.49	---	25.27	---	48.22
WCW-5	05/10/04	73.49	---	25.90	---	47.59
WCW-5	11/01/04	73.49	---	26.09	---	47.40
WCW-5	05/02/05	73.49	---	23.44	---	50.05
WCW-5	05/01/06	73.49	---	22.85	---	50.64
WCW-5	12/01/06	73.49	---	23.80	---	49.69
WCW-5	04/30/07	73.49	---	23.56	---	49.93
WCW-5	11/12/07	73.49	---	24.15	---	49.34
WCW-5	04/14/08	73.49	---	24.20	---	49.29
WCW-5	10/14/08	73.49	---	24.82	---	48.67
WCW-5	04/20/09	73.49	---	24.97	---	48.52
WCW-5	10/19/09	73.49	---	25.71	---	47.78
WCW-5	01/12/10	73.49	---	26.53	---	46.96
WCW-5	05/24/10	73.49	---	25.70	---	47.79
WCW-5	05/28/10	73.49	---	25.65	---	47.84
WCW-5	01/08/11	73.49	---	26.15	---	47.34
WCW-5	04/08/11	73.49	---	25.32	---	48.17
WCW-5	04/11/11	73.49	---	25.23	---	48.26
WCW-5	07/07/11	73.49	---	24.85	---	48.64
WCW-5	10/06/11	73.49	---	25.18	---	48.31
WCW-5	04/16/12	73.49	---	25.92	---	47.57
WCW-5	07/09/12	73.49	---	NM	---	NC
WCW-5	10/15/12	73.49	---	NM	---	NC
WCW-5	04/08/13	73.49	---	27.17	---	46.32
WCW-5	10/07/13	73.49	---	28.62	---	44.87
WCW-5	04/14/14	73.49	---	28.76	---	44.73
WCW-5	10/27/14	73.49	---	29.51	---	43.98
WCW-5	04/20/15	73.49	---	29.93	---	43.56
WCW-5	10/19/15	73.49	---	30.77	---	42.72
WCW-5	04/11/16	73.49	---	31.48	---	42.01
WCW-5	10/03/16	73.49	---	32.20	---	41.29
WCW-5	10/03/16	73.49	---	32.20	---	41.29
WCW-5	04/17/17	73.49	---	31.21	---	42.28
WCW-5	10/02/17	73.49	---	32.34	---	41.15
WCW-5	04/16/18	73.49	---	32.90	---	40.59
WCW-5	11/05/18	73.49	---	33.38	---	40.11
WCW-5	11/05/18	73.49	---	33.38	---	40.11
WCW-5	04/16/19	73.49	---	32.51	---	40.98
WCW-5	10/28/19	73.49	---	33.28	---	40.21
WCW-5	05/04/20	73.49	---	33.67	---	39.82
WCW-5	11/02/20	73.49	---	33.00	---	40.49
WCW-5	05/03/21	73.49	---	33.30	---	40.19

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-5	11/01/21	73.49	---	33.58	---	39.91
WCW-5	05/09/22	73.49	---	33.77	---	39.72
WCW-6	11/20/96	75.52	---	29.55	---	45.97
WCW-6	07/01/97	75.52	---	30.17	---	45.35
WCW-6	12/31/97	75.52	---	29.46	---	46.06
WCW-6	05/01/98	75.52	---	27.67	---	47.85
WCW-6	05/04/99	75.52	---	27.38	---	48.14
WCW-6	08/09/99	75.52	---	27.82	---	47.70
WCW-6	11/15/99	75.52	---	27.90	---	47.62
WCW-6	05/15/00	75.52	---	27.68	---	47.84
WCW-6	11/13/00	75.52	---	28.67	---	46.85
WCW-6	05/07/01	75.52	---	27.21	---	48.31
WCW-6	04/08/02	75.52	---	27.52	---	48.00
WCW-6	10/21/02	75.52	---	27.72	---	47.80
WCW-6	04/07/03	75.52	---	27.63	---	47.89
WCW-6	10/06/03	75.52	---	27.75	---	47.77
WCW-6	05/10/04	75.52	---	28.35	---	47.17
WCW-6	11/01/04	75.52	---	28.51	---	47.01
WCW-6	05/02/05	75.52	---	25.64	---	49.88
WCW-6	05/01/06	75.52	---	25.10	---	50.42
WCW-6	12/01/06	75.52	---	26.06	---	49.46
WCW-6	04/30/07	75.52	---	25.79	---	49.73
WCW-6	11/12/07	75.52	---	26.44	---	49.08
WCW-6	04/14/08	75.52	---	26.41	---	49.11
WCW-6	10/14/08	75.52	---	27.13	---	48.39
WCW-6	04/20/09	75.52	---	27.40	---	48.12
WCW-6	10/19/09	75.52	---	27.87	---	47.65
WCW-6	01/12/10	75.52	---	28.24	---	47.28
WCW-6	05/24/10	75.52	---	28.10	---	47.42
WCW-6	05/28/10	75.52	---	28.02	---	47.50
WCW-6	01/08/11	75.52	---	28.58	---	46.94
WCW-6	04/08/11	75.52	---	27.55	---	47.97
WCW-6	04/11/11	75.52	---	27.41	---	48.11
WCW-6	07/07/11	75.52	---	27.19	---	48.33
WCW-6	10/06/11	75.52	---	27.62	---	47.90
WCW-6	10/10/11	75.52	---	27.33	---	48.19
WCW-6	04/16/12	75.52	---	28.33	---	47.19
WCW-6	07/09/12	75.52	---	NM	---	NC
WCW-6	10/15/12	75.52	---	NM	---	NC
WCW-6	04/08/13	75.52	---	29.59	---	45.93
WCW-6	10/07/13	75.52	---	30.56	---	44.96
WCW-6	04/14/14	75.52	---	31.12	---	44.40
WCW-6	10/27/14	75.52	---	31.69	---	43.83
WCW-6	04/20/15	75.52	---	32.08	---	43.44
WCW-6	10/19/15	75.52	---	32.82	---	42.70
WCW-6	04/11/16	75.52	---	33.53	---	41.99
WCW-6	10/03/16	75.52	---	34.00	---	41.52
WCW-6	10/03/16	75.52	---	34.00	---	41.52

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-6	04/17/17	75.52	---	33.51	---	42.01
WCW-6	10/02/17	75.52	---	34.22	---	41.30
WCW-6	04/16/18	75.52	---	34.70	---	40.82
WCW-6	11/05/18	75.52	---	35.11	---	40.41
WCW-6	11/05/18	75.52	---	35.11	---	40.41
WCW-6	04/16/19	75.52	---	34.45	---	41.07
WCW-6	10/28/19	75.52	---	35.15	---	40.37
WCW-6	05/04/20	75.52	---	34.75	---	40.77
WCW-6	11/02/20	75.52	---	34.92	---	40.60
WCW-6	05/03/21	75.52	---	35.36	---	40.16
WCW-6	11/01/21	75.52	---	35.47	---	40.05
WCW-6	05/09/22	75.52	---	35.70	---	39.82
WCW-7	11/20/96	76.44	---	30.55	---	45.89
WCW-7	07/01/97	76.44	---	31.50	---	44.94
WCW-7	12/31/97	76.44	---	30.79	---	45.65
WCW-7	05/01/98	76.44	---	28.81	---	47.63
WCW-7	05/04/99	76.44	---	29.26	---	47.18
WCW-7	08/09/99	76.44	---	29.75	---	46.69
WCW-7	11/15/99	76.44	---	29.86	---	46.58
WCW-7	05/15/00	76.44	---	29.02	---	47.42
WCW-7	11/13/00	76.44	---	29.69	---	46.75
WCW-7	02/05/01	76.44	---	29.10	---	47.34
WCW-7	05/07/01	76.44	---	28.48	---	47.96
WCW-7	09/18/01	76.44	---	28.18	---	48.26
WCW-7	01/29/02	76.44	---	28.64	---	47.80
WCW-7	04/08/02	76.44	---	29.03	---	47.41
WCW-7	07/29/02	76.44	---	28.94	---	47.50
WCW-7	10/21/02	76.44	---	28.93	---	47.51
WCW-7	01/27/03	76.44	---	28.70	---	47.74
WCW-7	04/07/03	76.44	---	28.72	---	47.72
WCW-7	07/31/03	76.44	---	28.67	---	47.77
WCW-7	10/06/03	76.44	---	29.03	---	47.41
WCW-7	01/27/04	76.44	---	28.98	---	47.46
WCW-7	05/10/04	76.44	---	29.46	---	46.98
WCW-7	07/19/04	76.44	---	30.18	---	46.26
WCW-7	11/01/04	76.44	---	29.56	---	46.88
WCW-7	02/01/05	76.44	---	28.76	---	47.68
WCW-7	05/02/05	76.44	---	26.51	---	49.93
WCW-7	08/01/05	76.44	---	25.72	---	50.72
WCW-7	02/27/06	76.44	---	25.09	---	51.35
WCW-7	05/01/06	76.44	---	26.41	---	50.03
WCW-7	09/18/06	76.44	---	26.72	---	49.72
WCW-7	12/01/06	76.44	---	27.13	---	49.31
WCW-7	03/12/07	76.44	---	27.28	---	49.16
WCW-7	04/30/07	76.44	---	26.96	---	49.48
WCW-7	08/28/07	76.44	---	26.70	---	49.74
WCW-7	11/12/07	76.44	---	27.67	---	48.77
WCW-7	02/19/08	76.44	---	27.69	---	48.75

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-7	04/14/08	76.44	---	27.56	---	48.88
WCW-7	08/11/08	76.44	---	28.00	---	48.44
WCW-7	10/16/08	76.44	---	28.53	---	47.91
WCW-7	04/20/09	76.44	---	28.72	---	47.72
WCW-7	07/20/09	76.44	---	28.94	---	47.50
WCW-7	10/19/09	76.44	---	29.29	---	47.15
WCW-7	01/12/10	76.44	---	29.94	---	46.50
WCW-7	03/15/10	76.44	---	30.00	---	46.44
WCW-7	05/24/10	76.44	---	29.75	---	46.69
WCW-7	05/28/10	76.44	---	29.65	---	46.79
WCW-7	10/04/10	76.44	---	29.53	---	46.91
WCW-7	01/08/11	76.44	---	30.23	---	46.21
WCW-7	01/10/11	76.44	---	29.87	---	46.57
WCW-7	04/08/11	76.44	---	29.04	---	47.40
WCW-7	04/11/11	76.44	---	28.90	---	47.54
WCW-7	07/07/11	76.44	---	28.96	---	47.48
WCW-7	07/11/11	76.44	---	28.74	---	47.70
WCW-7	10/10/11	76.44	---	28.93	---	47.51
WCW-7	01/09/12	76.44	---	29.35	---	47.09
WCW-7	04/16/12	76.44	---	29.17	---	47.27
WCW-7	07/09/12	76.44	---	28.34	---	48.10
WCW-7	10/15/12	76.44	---	30.41	---	46.03
WCW-7	01/14/13	76.44	---	30.88	---	45.56
WCW-7	04/08/13	76.44	---	30.91	---	45.53
WCW-7	10/07/13	76.44	---	32.25	---	44.19
WCW-7	04/14/14	76.44	---	32.46	---	43.98
WCW-7	10/27/14	76.44	---	32.88	---	43.56
WCW-7	04/20/15	76.44	---	33.22	---	43.22
WCW-7	10/19/15	76.44	---	34.05	---	42.39
WCW-7	04/11/16	76.44	---	34.46	---	41.98
WCW-7	10/03/16	76.44	---	34.22	---	42.22
WCW-7	10/03/16	76.44	---	34.22	---	42.22
WCW-7	04/17/17	76.44	---	DRY	---	NC
WCW-7	10/02/17	76.44	---	35.34	---	41.10
WCW-7	04/16/18	76.44	---	35.49	---	40.95
WCW-7	11/05/18	76.44	---	35.62	---	40.82
WCW-7	04/16/19	76.44	---	35.42	---	41.02
WCW-7	10/28/19	76.44	---	35.97	---	40.47
WCW-7	05/04/20	76.44	---	36.27	---	40.17
WCW-7	11/02/20	76.44	---	36.13	---	40.31
WCW-7	05/03/21	76.44	---	36.66	---	39.78
WCW-7	11/01/21	76.44	---	36.54	---	39.90
WCW-7	05/09/22	76.44	---	NM	---	NC
WCW-8	11/20/96	77.34	---	31.59	---	45.75
WCW-8	07/01/97	77.34	---	32.38	---	44.96
WCW-8	12/31/97	77.34	---	31.81	---	45.53
WCW-8	05/01/98	77.34	---	30.04	---	47.30
WCW-8	05/04/99	77.34	---	30.21	---	47.13

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-8	08/09/99	77.34	---	30.49	---	46.85
WCW-8	11/15/99	77.34	---	30.81	---	46.53
WCW-8	05/15/00	77.34	---	29.88	---	47.46
WCW-8	08/28/00	77.34	---	30.23	---	47.11
WCW-8	11/13/00	77.34	---	30.26	---	47.08
WCW-8	02/05/01	77.34	---	30.01	---	47.33
WCW-8	05/07/01	77.34	---	29.42	---	47.92
WCW-8	09/18/01	77.34	---	29.11	---	48.23
WCW-8	01/29/02	77.34	---	29.45	---	47.89
WCW-8	04/08/02	77.34	---	29.77	---	47.57
WCW-8	10/21/02	77.34	---	29.84	---	47.50
WCW-8	04/07/03	77.34	---	29.71	---	47.63
WCW-8	10/06/03	77.34	---	29.75	---	47.59
WCW-8	05/10/04	77.34	---	29.99	---	47.35
WCW-8	11/01/04	77.34	---	30.36	---	46.98
WCW-8	05/02/05	77.34	---	27.42	---	49.92
WCW-8	05/01/06	77.34	---	27.18	---	50.16
WCW-8	12/01/06	77.34	---	27.91	---	49.43
WCW-8	04/30/07	77.34	---	27.82	---	49.52
WCW-8	11/12/07	77.34	---	28.62	---	48.72
WCW-8	04/14/08	77.34	---	28.53	---	48.81
WCW-8	10/16/08	77.34	---	29.52	---	47.82
WCW-8	04/20/09	77.34	---	29.40	---	47.94
WCW-8	10/19/09	77.34	---	30.10	---	47.24
WCW-8	01/12/10	77.34	---	31.30	---	46.04
WCW-8	05/24/10	77.34	---	30.75	---	46.59
WCW-8	05/28/10	77.34	---	30.74	---	46.60
WCW-8	01/08/11	77.34	---	31.27	---	46.07
WCW-8	04/08/11	77.34	---	30.15	---	47.19
WCW-8	04/11/11	77.34	---	30.03	---	47.31
WCW-8	07/07/11	77.34	---	30.07	---	47.27
WCW-8	10/06/11	77.34	---	30.27	---	47.07
WCW-8	04/16/12	77.34	---	30.76	---	46.58
WCW-8	07/09/12	77.34	---	NM	---	NC
WCW-8	10/15/12	77.34	---	NM	---	NC
WCW-8	04/08/13	77.34	---	31.62	---	45.72
WCW-8	10/07/13	77.34	---	32.42	---	44.92
WCW-8	04/14/14	77.34	---	33.53	---	43.81
WCW-8	10/27/14	77.34	---	33.75	---	43.59
WCW-8	04/20/15	77.34	---	34.05	---	43.29
WCW-8	10/19/15	77.34	---	34.78	---	42.56
WCW-8	04/11/16	77.34	---	35.17	---	42.17
WCW-8	10/03/16	77.34	---	35.70	---	41.64
WCW-8	10/03/16	77.34	---	35.70	---	41.64
WCW-8	04/17/17	77.34	---	36.00	---	41.34
WCW-8	10/02/17	77.34	---	36.14	---	41.20
WCW-8	04/16/18	77.34	---	36.56	---	40.78
WCW-8	11/05/18	77.34	---	37.04	---	40.30

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-8	04/16/19	77.34	---	36.92	---	40.42
WCW-8	10/28/19	77.34	---	37.20	---	40.14
WCW-8	05/04/20	77.34	---	37.29	---	40.05
WCW-8	11/02/20	77.34	---	37.24	---	40.10
WCW-8	05/03/21	77.34	---	37.62	---	39.72
WCW-8	11/01/21	77.34	---	37.74	---	39.60
WCW-8	05/09/22	77.34	---	38.03	---	39.31
WCW-9	11/20/96	77.74	---	32.13	---	45.61
WCW-9	07/01/97	77.74	---	32.47	---	45.27
WCW-9	12/31/97	77.74	---	32.22	---	45.52
WCW-9	05/01/98	77.74	---	30.75	---	46.99
WCW-9	05/04/99	77.74	---	30.16	---	47.58
WCW-9	08/09/99	77.74	---	30.44	---	47.30
WCW-9	11/15/99	77.74	---	30.79	---	46.95
WCW-9	05/15/00	77.74	---	30.32	---	47.42
WCW-9	11/13/00	77.74	---	30.59	---	47.15
WCW-9	05/07/01	77.74	---	29.92	---	47.82
WCW-9	04/08/02	77.74	---	30.07	---	47.67
WCW-9	10/21/02	77.74	---	30.36	---	47.38
WCW-9	04/07/03	77.74	---	30.23	---	47.51
WCW-9	10/06/03	77.74	---	30.20	---	47.54
WCW-9	05/10/04	77.74	---	30.35	---	47.39
WCW-9	11/01/04	77.74	---	30.77	---	46.97
WCW-9	05/02/05	77.74	---	27.80	---	49.94
WCW-9	05/01/06	77.74	---	27.61	---	50.13
WCW-9	12/01/06	77.74	---	28.54	---	49.20
WCW-9	04/30/07	77.74	---	28.36	---	49.38
WCW-9	11/12/07	77.74	---	29.24	---	48.50
WCW-9	04/14/08	77.74	---	29.11	---	48.63
WCW-9	10/16/08	77.74	---	29.98	---	47.76
WCW-9	04/20/09	77.74	---	29.96	---	47.78
WCW-9	01/12/10	77.74	---	NM	---	NC
WCW-9	05/24/10	77.74	---	31.02	---	46.72
WCW-9	05/28/10	77.74	---	31.00	---	46.74
WCW-9	10/01/10	77.74	---	31.00	---	46.74
WCW-9	01/08/11	77.74	---	31.37	---	46.37
WCW-9	04/11/11	77.74	---	30.68	---	47.06
WCW-9	04/12/11	77.74	---	30.78	---	46.96
WCW-9	07/07/11	77.74	---	30.66	---	47.08
WCW-9	10/06/11	77.74	---	30.82	---	46.92
WCW-9	04/16/12	77.74	---	31.15	---	46.59
WCW-9	07/09/12	77.74	---	NM	---	NC
WCW-9	10/15/12	77.74	---	NM	---	NC
WCW-9	04/08/13	77.74	---	31.73	---	46.01
WCW-9	10/07/13	77.74	---	33.04	---	44.70
WCW-9	04/14/14	77.74	---	33.24	---	44.50
WCW-9	10/27/14	77.74	---	34.10	---	43.64
WCW-9	04/20/15	77.74	---	33.92	---	43.82

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-9	10/19/15	77.74	---	34.91	---	42.83
WCW-9	04/11/16	77.74	---	35.52	---	42.22
WCW-9	10/03/16	77.74	---	35.29	---	42.45
WCW-9	10/03/16	77.74	---	35.29	---	42.45
WCW-9	04/17/17	77.74	---	35.10	---	42.64
WCW-9	10/02/17	77.74	---	36.49	---	41.25
WCW-9	04/16/18	77.74	---	36.82	---	40.92
WCW-9	11/05/18	77.74	---	36.92	---	40.82
WCW-9	04/16/19	77.74	---	37.38	---	40.36
WCW-9	10/28/19	77.74	---	36.39	---	41.35
WCW-9	05/04/20	77.74	---	37.72	---	40.02
WCW-9	11/02/20	77.74	---	37.00	---	40.74
WCW-9	05/03/21	77.74	---	37.34	---	40.40
WCW-9	11/01/21	77.74	---	37.27	---	40.47
WCW-9	05/09/22	77.74	---	38.02	---	39.72
WCW-10	11/20/96	74.06	---	27.61	---	46.45
WCW-10	07/01/97	74.06	---	27.23	---	46.83
WCW-10	12/31/97	74.06	---	27.21	---	46.85
WCW-10	05/01/98	74.06	---	23.22	---	50.84
WCW-10	05/04/99	74.06	---	24.52	---	49.54
WCW-10	08/09/99	74.06	---	24.63	---	49.43
WCW-10	11/15/99	74.06	---	24.89	---	49.17
WCW-10	05/15/00	74.06	---	25.50	---	48.56
WCW-10	11/13/00	74.06	---	25.18	---	48.88
WCW-10	05/07/01	74.06	---	24.66	---	49.40
WCW-10	04/08/02	74.06	---	24.71	---	49.35
WCW-10	10/21/02	74.06	---	25.20	---	48.86
WCW-10	04/07/03	74.06	---	25.23	---	48.83
WCW-10	05/10/04	74.06	---	25.41	---	48.65
WCW-10	11/01/04	74.06	---	25.66	---	48.40
WCW-10	05/02/05	74.06	---	23.47	---	50.59
WCW-10	05/01/06	74.06	---	23.17	---	50.89
WCW-10	04/30/07	74.06	---	23.74	---	50.32
WCW-10	11/12/07	74.06	---	24.41	---	49.65
WCW-10	10/14/08	74.06	---	24.95	---	49.11
WCW-10	04/20/09	74.06	---	24.90	---	49.16
WCW-10	01/12/10	74.06	---	26.40	---	47.66
WCW-10	05/24/10	74.06	---	25.70	---	48.36
WCW-10	05/28/10	74.06	---	25.67	---	48.39
WCW-10	10/01/10	74.06	---	25.86	---	48.20
WCW-10	01/08/11	74.06	---	25.92	---	48.14
WCW-10	04/08/11	74.06	---	25.62	---	48.44
WCW-10	04/11/11	74.06	---	25.55	---	48.51
WCW-10	07/07/11	74.06	---	25.40	---	48.66
WCW-10	10/06/11	74.06	---	25.41	---	48.65
WCW-10	04/16/12	74.06	---	25.80	---	48.26
WCW-10	07/09/12	74.06	---	NM	---	NC
WCW-10	10/15/12	74.06	---	NM	---	NC

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-10	04/08/13	74.06	---	26.73	---	47.33
WCW-10	10/07/13	74.06	---	28.01	---	46.05
WCW-10	04/14/14	74.06	---	28.00	---	46.06
WCW-10	10/27/14	74.06	---	28.95	---	45.11
WCW-10	04/20/15	74.06	---	29.17	---	44.89
WCW-10	10/19/15	74.06	---	30.00	---	44.06
WCW-10	04/11/16	74.06	---	30.79	---	43.27
WCW-10	10/03/16	74.06	---	31.81	---	42.25
WCW-10	10/03/16	74.06	---	31.81	---	42.25
WCW-10	04/17/17	74.06	---	32.13	---	41.93
WCW-10	10/02/17	74.06	---	32.52	---	41.54
WCW-10	04/16/18	74.06	---	33.20	---	40.86
WCW-10	11/05/18	74.06	---	34.02	---	40.04
WCW-10	04/16/19	74.06	---	34.52	---	39.54
WCW-10	10/28/19	74.06	---	33.91	---	40.15
WCW-10	05/04/20	74.06	---	34.99	---	39.07
WCW-10	11/02/20	74.06	---	34.00	---	40.06
WCW-10	05/03/21	74.06	---	34.46	---	39.60
WCW-10	11/01/21	74.06	---	34.88	---	39.18
WCW-10	05/09/22	74.06	---	35.36	---	38.70
WCW-11	11/20/96	75.29	---	29.24	---	46.05
WCW-11	07/01/97	75.29	---	28.91	---	46.38
WCW-11	12/31/97	75.29	---	29.14	---	46.15
WCW-11	05/01/98	75.29	---	26.04	---	49.25
WCW-11	05/04/99	75.29	---	26.63	---	48.66
WCW-11	08/09/99	75.29	---	26.30	---	48.99
WCW-11	11/15/99	75.29	---	26.55	---	48.74
WCW-11	05/15/00	75.29	---	26.91	---	48.38
WCW-11	11/13/00	75.29	---	26.77	---	48.52
WCW-11	05/07/01	75.29	---	26.65	---	48.64
WCW-11	04/08/02	75.29	---	26.45	---	48.84
WCW-11	10/21/02	75.29	---	26.72	---	48.57
WCW-11	04/07/03	75.29	---	26.78	---	48.51
WCW-11	05/10/04	75.29	---	26.89	---	48.40
WCW-11	11/01/04	75.29	---	27.22	---	48.07
WCW-11	05/02/05	75.29	---	25.23	---	50.06
WCW-11	05/01/06	75.29	---	24.45	---	50.84
WCW-11	04/30/07	75.29	---	25.18	---	50.11
WCW-11	11/12/07	75.29	---	25.97	---	49.32
WCW-11	10/16/08	75.29	---	26.61	---	48.68
WCW-11	04/20/09	75.29	---	26.62	---	48.67
WCW-11	01/12/10	75.29	---	27.83	---	47.46
WCW-11	05/24/10	75.29	---	27.77	---	47.52
WCW-11	05/28/10	75.29	---	27.46	---	47.83
WCW-11	10/01/10	75.29	---	27.65	---	47.64
WCW-11	01/08/11	75.29	---	27.67	---	47.62
WCW-11	04/08/11	75.29	---	27.39	---	47.90
WCW-11	04/11/11	75.29	---	27.43	---	47.86

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-11	07/07/11	75.29	27.18	27.19	0.01	48.11
WCW-11	10/06/11	75.29	---	27.11	---	48.18
WCW-11	04/16/12	75.29	---	27.56	---	47.73
WCW-11	07/09/12	75.29	---	NM	---	NC
WCW-11	10/15/12	75.29	---	NM	---	NC
WCW-11	04/08/13	75.29	---	26.91	---	48.38
WCW-11	10/07/13	75.29	---	29.54	---	45.75
WCW-11	04/14/14	75.29	---	29.79	---	45.50
WCW-11	10/27/14	75.29	---	30.61	---	44.68
WCW-11	04/20/15	75.29	---	31.19	---	44.10
WCW-11	10/19/15	75.29	---	32.02	---	43.27
WCW-11	04/11/16	75.29	---	32.67	---	42.62
WCW-11	10/03/16	75.29	---	33.31	---	41.98
WCW-11	10/03/16	75.29	---	33.31	---	41.98
WCW-11	04/17/17	75.29	---	33.65	---	41.64
WCW-11	10/02/17	75.29	---	34.14	---	41.15
WCW-11	04/16/18	75.29	---	34.85	---	40.44
WCW-11	11/05/18	75.29	---	35.51	---	39.78
WCW-11	04/16/19	75.29	---	35.09	---	40.20
WCW-11	10/28/19	75.29	---	35.57	---	39.72
WCW-11	05/04/20	75.29	---	35.65	---	39.64
WCW-11	11/02/20	75.29	---	35.37	---	39.92
WCW-11	05/03/21	75.29	---	35.87	---	39.42
WCW-11	11/01/21	75.29	---	36.39	---	38.90
WCW-11	05/09/22	75.29	---	36.73	---	38.56
WCW-12	11/20/96	76.27	---	30.89	---	45.38
WCW-12	07/01/97	76.27	---	30.34	---	45.93
WCW-12	12/31/97	76.27	---	30.59	---	45.68
WCW-12	05/01/98	76.27	---	29.31	---	46.96
WCW-12	05/04/99	76.27	---	27.63	---	48.64
WCW-12	08/09/99	76.27	---	27.81	---	48.46
WCW-12	11/15/99	76.27	---	28.20	---	48.07
WCW-12	05/15/00	76.27	---	28.17	---	48.10
WCW-12	11/13/00	76.27	---	28.21	---	48.06
WCW-12	05/07/01	76.27	---	27.79	---	48.48
WCW-12	04/08/02	76.27	---	27.70	---	48.57
WCW-12	10/21/02	76.27	---	28.24	---	48.03
WCW-12	04/07/03	76.27	---	28.23	---	48.04
WCW-12	05/10/04	76.27	---	28.34	---	47.93
WCW-12	11/01/04	76.27	---	28.74	---	47.53
WCW-12	05/02/05	76.27	---	26.61	---	49.66
WCW-12	05/01/06	76.27	---	25.95	---	50.32
WCW-12	12/01/06	76.27	---	26.39	---	49.88
WCW-12	04/30/07	76.27	---	26.39	---	49.88
WCW-12	11/12/07	76.27	---	27.15	---	49.12
WCW-12	04/14/08	76.27	---	27.14	---	49.13
WCW-12	10/16/08	76.27	---	27.93	---	48.34
WCW-12	04/20/09	76.27	---	27.82	---	48.45

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-12	10/19/09	76.27	---	28.52	---	47.75
WCW-12	01/12/10	76.27	---	29.04	---	47.23
WCW-12	05/24/10	76.27	---	28.90	---	47.37
WCW-12	05/28/10	76.27	---	28.90	---	47.37
WCW-12	01/08/11	76.27	---	29.16	---	47.11
WCW-12	04/08/11	76.27	---	28.79	---	47.48
WCW-12	04/11/11	76.27	---	28.70	---	47.57
WCW-12	07/07/11	76.27	---	28.60	---	47.67
WCW-12	10/06/11	76.27	---	28.55	---	47.72
WCW-12	04/16/12	76.27	---	29.05	---	47.22
WCW-12	07/09/12	76.27	---	NM	---	NC
WCW-12	10/15/12	76.27	---	NM	---	NC
WCW-12	04/08/13	76.27	---	29.98	---	46.29
WCW-12	10/07/13	76.27	---	31.13	---	45.14
WCW-12	04/14/14	76.27	---	31.30	---	44.97
WCW-12	10/27/14	76.27	---	32.35	---	43.92
WCW-12	04/20/15	76.27	---	32.62	---	43.65
WCW-12	10/19/15	76.27	---	33.32	---	42.95
WCW-12	04/11/16	76.27	---	34.06	---	42.21
WCW-12	10/03/16	76.27	---	34.60	---	41.67
WCW-12	10/03/16	76.27	---	34.60	---	41.67
WCW-12	04/17/17	76.27	---	35.00	---	41.27
WCW-12	10/02/17	76.27	---	35.22	---	41.05
WCW-12	04/16/18	76.27	---	35.72	---	40.55
WCW-12	11/05/18	76.27	---	36.23	---	40.04
WCW-12	04/16/19	76.27	---	36.12	---	40.15
WCW-12	10/28/19	76.27	---	36.51	---	39.76
WCW-12	05/04/20	76.27	---	36.69	---	39.58
WCW-12	11/02/20	76.27	---	36.60	---	39.67
WCW-12	05/03/21	76.27	---	36.77	---	39.50
WCW-12	11/01/21	76.27	---	37.07	---	39.20
WCW-12	05/09/22	76.27	---	37.48	---	38.79
WCW-13	11/20/96	77.70	---	32.51	---	45.19
WCW-13	07/01/97	77.70	---	32.44	---	45.26
WCW-13	12/31/97	77.70	---	32.24	---	45.46
WCW-13	05/01/98	77.70	---	30.90	---	46.80
WCW-13	05/04/99	77.70	---	29.39	---	48.31
WCW-13	08/09/99	77.70	---	30.82	---	46.88
WCW-13	11/15/99	77.70	---	29.96	---	47.74
WCW-13	05/15/00	77.70	---	29.83	---	47.87
WCW-13	08/28/00	77.70	---	29.92	---	47.78
WCW-13	11/13/00	77.70	---	29.96	---	47.74
WCW-13	02/05/01	77.70	---	30.15	---	47.55
WCW-13	05/07/01	77.70	---	29.80	---	47.90
WCW-13	09/18/01	77.70	---	29.25	---	48.45
WCW-13	01/29/02	77.70	---	29.40	---	48.30
WCW-13	04/08/02	77.70	---	29.51	---	48.19
WCW-13	07/29/02	77.70	---	29.71	---	47.99

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-13	10/21/02	77.70	---	29.94	---	47.76
WCW-13	01/27/03	77.70	---	30.00	---	47.70
WCW-13	04/07/03	77.70	---	30.02	---	47.68
WCW-13	07/31/03	77.70	---	29.80	---	47.90
WCW-13	01/27/04	77.70	---	30.01	---	47.69
WCW-13	05/10/04	77.70	---	30.10	---	47.60
WCW-13	07/19/04	77.70	---	29.22	---	48.48
WCW-13	11/01/04	77.70	---	30.44	---	47.26
WCW-13	02/01/05	77.70	---	30.15	---	47.55
WCW-13	05/02/05	77.70	---	28.35	---	49.35
WCW-13	08/01/05	77.70	---	27.66	---	50.04
WCW-13	02/27/06	77.70	---	27.46	---	50.24
WCW-13	05/01/06	77.70	---	27.57	---	50.13
WCW-13	09/18/06	77.70	---	27.66	---	50.04
WCW-13	12/01/06	77.70	---	28.10	---	49.60
WCW-13	03/12/07	77.70	---	28.00	---	49.70
WCW-13	04/30/07	77.70	---	28.06	---	49.64
WCW-13	08/28/07	77.70	---	28.31	---	49.39
WCW-13	11/12/07	77.70	---	28.79	---	48.91
WCW-13	02/19/08	77.70	---	28.80	---	48.90
WCW-13	04/14/08	77.70	---	28.78	---	48.92
WCW-13	08/11/08	77.70	---	29.12	---	48.58
WCW-13	10/16/08	77.70	---	29.62	---	48.08
WCW-13	04/20/09	77.70	---	29.61	---	48.09
WCW-13	07/20/09	77.70	---	30.20	---	47.50
WCW-13	10/19/09	77.70	---	30.26	---	47.44
WCW-13	01/12/10	77.70	---	31.56	---	46.14
WCW-13	03/15/10	77.70	---	31.34	---	46.36
WCW-13	05/24/10	77.70	---	30.65	---	47.05
WCW-13	05/28/10	77.70	---	30.68	---	47.02
WCW-13	10/04/10	77.70	---	30.61	---	47.09
WCW-13	01/08/11	77.70	---	31.00	---	46.70
WCW-13	01/10/11	77.70	---	30.96	---	46.74
WCW-13	04/08/11	77.70	---	29.59	---	48.11
WCW-13	04/11/11	77.70	---	30.52	---	47.18
WCW-13	07/07/11	77.70	---	30.42	---	47.28
WCW-13	07/11/11	77.70	---	30.24	---	47.46
WCW-13	10/10/11	77.70	---	30.30	---	47.40
WCW-13	01/09/12	77.70	---	30.24	---	47.46
WCW-13	04/16/12	77.70	---	30.81	---	46.89
WCW-13	07/09/12	77.70	---	31.05	---	46.65
WCW-13	10/15/12	77.70	---	31.38	---	46.32
WCW-13	01/14/13	77.70	---	31.54	---	46.16
WCW-13	04/08/13	77.70	---	31.67	---	46.03
WCW-13	10/07/13	77.70	---	32.66	---	45.04
WCW-13	04/14/14	77.70	---	32.94	---	44.76
WCW-13	10/27/14	77.70	---	33.67	---	44.03
WCW-13	04/20/15	77.70	---	34.10	---	43.60

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-13	10/19/15	77.70	---	34.75	---	42.95
WCW-13	04/11/16	77.70	---	35.32	---	42.38
WCW-13	10/03/16	77.70	---	36.03	---	41.67
WCW-13	10/03/16	77.70	---	36.03	---	41.67
WCW-13	04/17/17	77.70	---	36.83	---	40.87
WCW-13	10/02/17	77.70	---	36.64	---	41.06
WCW-13	04/16/18	77.70	---	37.10	---	40.60
WCW-13	11/05/18	77.70	---	37.68	---	40.02
WCW-13	04/16/19	77.70	---	38.03	---	39.67
WCW-13	10/28/19	77.70	---	38.13	---	39.57
WCW-13	05/04/20	77.70	---	38.41	---	39.29
WCW-13	11/02/20	77.70	---	38.52	---	39.18
WCW-13	05/03/21	77.70	---	38.64	---	39.06
WCW-13	11/01/21	77.70	---	38.93	---	38.77
WCW-13	05/09/22	77.70	---	39.35	---	38.35
WCW-14	05/03/99	78.81	---	30.67	---	48.14
WCW-14	08/09/99	78.81	---	30.83	---	47.98
WCW-14	11/15/99	78.81	---	31.19	---	47.62
WCW-14	05/15/00	78.81	---	31.02	---	47.79
WCW-14	11/13/00	78.81	---	31.26	---	47.55
WCW-14	05/07/01	78.81	---	30.85	---	47.96
WCW-14	04/08/02	78.81	---	30.71	---	48.10
WCW-14	10/21/02	78.81	---	31.07	---	47.74
WCW-14	04/07/03	78.81	---	31.11	---	47.70
WCW-14	05/10/04	78.81	---	31.29	---	47.52
WCW-14	11/01/04	78.81	---	31.59	---	47.22
WCW-14	05/02/05	78.81	---	29.38	---	49.43
WCW-14	05/01/06	78.81	---	28.59	---	50.22
WCW-14	12/01/06	78.81	---	29.22	---	49.59
WCW-14	04/30/07	78.81	---	29.16	---	49.65
WCW-14	11/12/07	78.81	---	29.90	---	48.91
WCW-14	04/14/08	78.81	---	29.85	---	48.96
WCW-14	10/16/08	78.81	---	30.74	---	48.07
WCW-14	04/20/09	78.81	---	30.83	---	47.98
WCW-14	10/19/09	78.81	---	31.32	---	47.49
WCW-14	01/12/10	78.81	---	32.24	---	46.57
WCW-14	05/24/10	78.81	---	31.87	---	46.94
WCW-14	05/28/10	78.81	---	31.84	---	46.97
WCW-14	01/08/11	78.81	---	32.13	---	46.68
WCW-14	04/08/11	78.81	---	31.57	---	47.24
WCW-14	04/11/11	78.81	---	31.66	---	47.15
WCW-14	07/07/11	78.81	---	31.60	---	47.21
WCW-14	10/06/11	78.81	---	31.57	---	47.24
WCW-14	04/16/12	78.81	---	31.97	---	46.84
WCW-14	07/09/12	78.81	---	NM	---	NC
WCW-14	10/15/12	78.81	---	NM	---	NC
WCW-14	04/08/13	78.81	---	32.71	---	46.10
WCW-14	10/07/13	78.81	---	33.41	---	45.40

Appendix C. Summary of Historical Groundwater Elevations – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Well	Date	Top of Casing Elevation (feet amsl)	Depth to Product (feet btoc)	Depth to Water (feet btoc)	Apparent Product Thickness (feet)	Groundwater Elevation (feet amsl)
WCW-14	04/14/14	78.81	---	34.01	---	44.80
WCW-14	10/27/14	78.81	---	34.67	---	44.14
WCW-14	04/20/15	78.81	---	35.09	---	43.72
WCW-14	10/19/15	78.81	---	35.71	---	43.10
WCW-14	04/11/16	78.81	---	36.22	---	42.59
WCW-14	10/03/16	78.81	---	36.70	---	42.11
WCW-14	10/03/16	78.81	---	36.70	---	42.11
WCW-14	04/17/17	78.81	---	37.40	---	41.41
WCW-14	10/02/17	78.81	---	37.60	---	41.21
WCW-14	04/16/18	78.81	---	37.91	---	40.90
WCW-14	11/05/18	78.81	---	38.68	---	40.13
WCW-14	04/16/19	78.81	---	38.95	---	39.86
WCW-14	10/28/19	78.81	---	39.20	---	39.61
WCW-14	05/04/20	78.81	---	39.36	---	39.45
WCW-14	11/02/20	78.81	---	39.44	---	39.37
WCW-14	05/03/21	78.81	---	39.67	---	39.14
WCW-14	11/01/21	78.81	---	39.94	---	38.87
WCW-14	05/09/22	78.81	---	40.29	---	38.52

Notes:

--- = not detected or applicable

DRY = No measurable water observed in the well.

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

feet btoc = feet below top of casing

NC = not calculated

NM = not measured

Appendix D
Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE,
TBA, DIPE, ETBE, and TAME in Groundwater –
November 1996 through Present

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
BW-1	05/24/97	<100	---	<50	---	---	<0.30	<0.50	<0.30	<0.60	100	<5	---	---	---	---
BW-2	05/24/97	<100	---	<50	---	---	<0.30	<0.50	<0.30	1.4	85	<5	---	---	---	---
BW-3	05/24/97	<100	---	300	---	---	<0.30	<0.50	<0.30	<0.60	490	74	---	---	---	---
BW-4	05/28/97	960	---	560	---	---	160	2.4	200	9.2	20	850	---	---	---	---
BW-5	05/28/97	150	---	310	---	---	<0.30	<0.30	5	<0.60	30	1100	---	---	---	---
BW-6	05/29/97	<100	---	690	---	---	3.5	<0.30	3.7	3.7	14	<5	---	---	---	---
BW-7	05/29/97	200	---	510	---	---	0.99	<0.30	<0.30	<0.30	310	9.2	---	---	---	---
BW-8	05/29/97	<100	---	450	---	---	<0.30	<0.30	<0.30	<0.30	39	<5	---	---	---	---
BW-9	05/30/97	<100	---	230	---	---	<0.30	<0.30	<0.30	<0.60	1.4	<5	---	---	---	---
EXP-1	11/27/96	82	---	<500	<500	---	1.4	<0.50	<0.50	2.7	<0.50	<1	---	---	---	---
EXP-1	03/14/97	<100	---	---	---	---	<2	<2	<2	<2	---	---	---	---	---	---
EXP-1	03/14/97	<50	---	<47	---	---	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---
EXP-1	03/14/97	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---
EXP-1	07/10/97	<50	---	290	<200	---	<5	<5	<5	<5	<5	<5	---	---	---	---
EXP-1	01/09/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
EXP-1	05/20/98	<300	---	---	---	---	0.5	0.9	<0.50	<1	<0.50	<0.50	---	---	---	---
EXP-1	11/04/98	<300	175	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/26/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-1	09/23/99	<300	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-1	10/12/99	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-1	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	11/19/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	12/21/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	01/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	03/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	04/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	06/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	11/29/00	<300	<100	---	---	---	0.5	<0.50	<0.50	0.7	<0.50	<0.50	---	---	---	---
EXP-1	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.98	---	---	---	---
EXP-1	09/06/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<0.30	<0.50	<5	---	---	---	---
EXP-1	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	10/08/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	01/29/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	04/21/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	07/21/04	200	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
EXP-1	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/03/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	09/19/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	12/05/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	05/02/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	08/29/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	11/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	02/20/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	04/16/08	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	08/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	10/15/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-1	02/24/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
EXP-1	04/20/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	07/20/09	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/19/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	01/11/10	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.44 J	<10	<2	<2	<2
EXP-1	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/04/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/04/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	0.45 J	<10	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	01/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	01/10/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/11/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	07/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	07/11/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/10/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	01/09/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/16/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	07/09/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	07/09/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/15/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/15/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	01/14/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/08/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/08/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/07/13	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	04/14/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-1	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<1	<1	<1
EXP-1	10/28/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-1	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1	<1	<1
EXP-1	04/23/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-1	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<1	<1	<1
EXP-1	10/21/15	<100	---	<100	---	---	0.73	<0.50	<0.50	<1	<0.50	2.2	<10	<2	<2	<2
EXP-1	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	<10	<1	<1	<1
EXP-1	04/13/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.7	<10	<2	<2	<2
EXP-1	10/07/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<10	<1	<1	<1
EXP-1	10/07/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.7	<10	<2	<2	<2
EXP-1	04/20/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.81	<10	<1	<1	<1
EXP-1	04/20/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-1	10/04/17	<50	---	220 C	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	10/04/17	<100	---	260	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-1	10/25/17	---	---	230	---	---	---	---	---	---	---	---	---	---	---	---
EXP-1	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/17/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-1	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	11/06/18	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-1	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-1	04/18/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-1	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-1	10/30/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-1	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-1	05/07/20	<50	---	64	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	10/22/20	<100	---	200	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-1	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	05/06/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-1	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	11/02/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-1	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-1	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	11/27/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<0.10	<0.50	<1	---	---	---	---
EXP-2	03/14/97	<100	---	---	---	---	<2	<2	<2	<2	---	---	---	---	---	---
EXP-2	03/14/97	<50	---	75	---	---	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---
EXP-2	03/14/97	72	---	200	---	---	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---
EXP-2	07/10/97	<50	---	<50	<50	---	<5	<5	<5	<5	<5	<5	---	---	---	---
EXP-2	01/09/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
EXP-2	05/20/98	<300	---	---	---	---	<0.50	0.6	<0.50	<1	<0.50	<0.50	---	---	---	---
EXP-2	11/04/98	<300	<100	---	---	---	<0.50	1.5	1	10	<0.50	<0.50	---	---	---	---
EXP-2	05/07/99	<500	---	<500	---	---	1.6	1.1	<0.50	1.9	<1	1.7	---	---	---	---
EXP-2	05/26/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	---	---	---	---
EXP-2	07/21/99	<50	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.83	---	---	---	---
EXP-2	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-2	09/23/99	<300	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-2	10/12/99	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-2	11/18/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	11/19/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	12/21/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	01/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	03/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	06/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/09/01	<300	<100	---	---	---	<0.50	0.9	<0.50	0.8	<0.50	<0.50	---	---	---	---
EXP-2	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-2	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-2	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	10/10/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	01/29/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/22/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	07/21/04	120	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
EXP-2	11/04/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	02/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/03/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	09/19/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	12/06/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	05/03/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	08/29/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	02/20/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	04/17/08	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	08/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	10/16/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-2	02/24/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
EXP-2	04/21/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	04/22/09	<50	<100	---	---	---	1.1	0.59	0.67	1.78	<0.50	<0.50	<10	<1	<1	<1
EXP-2	07/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/19/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.1 J	<2	<2	<2
EXP-2	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	01/11/10	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-2	10/04/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/04/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
EXP-2	01/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	01/10/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/11/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	07/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	07/11/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	10/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/10/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	01/09/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	04/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/16/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	07/09/12	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	07/09/12	<100	---	---	---	210 b	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	11	<2	<2	<2
EXP-2	10/15/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/15/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	01/14/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	04/08/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/08/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	10/07/13	<50	---	140	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-2	04/14/14	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.5 J	<2	<2	<2
EXP-2	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/28/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-2	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/23/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-2	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-2	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/12/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/04/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/19/17	<100	---	<100	<1	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	10/02/17	<100	---	150	---	---	1.4	<0.50	5.4	1.8	<0.50	<1	<10	<2	<2	<2
EXP-2	10/03/17	<50	---	<100X	---	---	0.98	<0.50	4.8	1.3	<0.50	<0.50	<10	<1	<1	<1
EXP-2	10/25/17	---	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	04/19/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/19/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	11/05/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	<10	<1	<1	<1
EXP-2	11/05/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-2	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-2	04/18/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-2	10/29/19	<50	---	56	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-2	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<1.0	<1.0	<1.0
EXP-2	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	10/22/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	1.2	<10	<2.0	<2.0	<2.0
EXP-2	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<10	<1.0	<1.0	<1.0
EXP-2	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.60	<10	<1.0	<1.0	<1.0
EXP-2	05/06/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.8	<10	<1.0	<1.0	<1.0
EXP-2	11/03/21	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	4.4	<10	<2.0	<2.0	<2.0
EXP-2	05/12/22	<100	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-2	05/12/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<10	<1.0	<1.0	<1.0
EXP-3	11/27/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1	<0.50	<1	---	---	---	---
EXP-3	03/14/97	<100	---	---	---	---	<2	<2	<2	<2	---	---	---	---	---	---
EXP-3	03/14/97	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---
EXP-3	03/14/97	<50	---	250	---	---	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---
EXP-3	07/10/97	<50	---	<50	<50	---	<5	<5	<5	<5	<5	<5	---	---	---	---
EXP-3	01/09/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
EXP-3	05/20/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
EXP-3	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/07/99	---	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.89	---	---	---	---
EXP-3	05/27/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	08/10/99	<500	---	<1000	---	---	4	6.2	<1	3.4	<0.50	<1	---	---	---	---
EXP-3	09/23/99	<300	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-3	10/12/99	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-3	11/18/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/19/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	12/21/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	01/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	03/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	06/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/30/00	<300	<100	---	---	---	<0.50	0.5	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/07/01	<300	<100	---	---	---	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/07/01	<300	<100	---	---	---	0.8	0.6	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-3	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/12/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<1	---	---	---	---
EXP-3	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-3	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	10/10/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	01/29/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/22/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	07/21/04	120	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
EXP-3	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	08/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/05/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	09/18/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	12/06/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	05/04/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	08/30/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	11/16/07	<100	1500	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	02/07/08	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	02/20/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	04/16/08	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	08/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	10/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-3	10/15/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	02/24/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
EXP-3	04/22/09	<100	---	---	---	<100	<0.50	3.4	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	07/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	07/20/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	10/19/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-3	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	01/11/10	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	04/12/10	---	---	---	---	<100	0.31 J	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/04/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.74	<10	<1	<1	<1
EXP-3	10/04/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	0.68	<10	---	---	---
EXP-3	01/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.73	0.95	<10	<1	<1	<1
EXP-3	01/10/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.64	1	<10	<2	<2	<2
EXP-3	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.3	0.99	<10	<1	<1	<1
EXP-3	04/11/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	1.3	1.1	<10	<2	<2	<2
EXP-3	07/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.61	<0.50	<10	<1	<1	<1
EXP-3	07/12/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.62	0.45 J	<10	<2	<2	<2
EXP-3	10/10/11	<50	140	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/10/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.7 J	<2	<2	<2
EXP-3	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<10	<1	<1	<1
EXP-3	01/09/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.81	0.63	<10	<2	<2	<2
EXP-3	04/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.58	<0.50	<10	<1	<1	<1
EXP-3	04/16/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.54	0.48 J	<10	<2	<2	<2
EXP-3	07/09/12	<50	---	190	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	07/09/12	<100	---	---	---	250 b	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	9.5 J	<2	<2	<2
EXP-3	08/29/12	---	---	<50	---	---	---	---	---	---	---	---	---	---	---	---
EXP-3	10/15/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/15/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.45 J	<0.50	<10	<2	<2	<2
EXP-3	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<10	<1	<1	<1
EXP-3	01/14/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	0.74	0.34 J	<10	<2	<2	<2
EXP-3	04/08/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	04/08/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	10/07/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	0.36 J	<0.50	<10	<2	<2	<2
EXP-3	04/14/14	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
EXP-3	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.52	<0.50	<10	<1	<1	<1
EXP-3	10/28/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-3	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	04/23/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-3	10/20/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/20/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
EXP-3	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	04/12/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	10/04/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.53	<0.50	<10	<1	<1	<1
EXP-3	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	10/04/17	<50	---	100 C	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-3	10/04/17	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	10/25/17	---	---	<100	---	---	---	---	---	---	---	---	---	---	---	---
EXP-3	04/16/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.73	<0.50	<10	<1	<1	<1
EXP-3	04/16/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	11/06/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	04/16/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-3	04/16/19	<100	---	120 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
EXP-3	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	10/31/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-3	05/06/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-3	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-3	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	05/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-3	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	11/02/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-3	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-3	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
EXP-4	02/03/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	<0.50	---	---	---	---
EXP-4	05/06/99	<500	---	<500	---	---	1.3	4.1	<0.50	1.7	<1	<0.50	---	---	---	---
EXP-4	07/21/99	<50	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
EXP-4	08/10/99	<500	---	<1000	---	---	50	80	7.7	44	2.1	4.2	---	---	---	---
EXP-4	09/23/99	<300	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-4	09/23/99	<300	---	---	---	---	<0.50	<1	<1	<1	0.72	1.2	---	---	---	---
EXP-4	10/12/99	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-4	11/19/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.6	---	---	---	---
EXP-4	12/21/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	01/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	0.5	<0.50	<0.50	---	---	---	---
EXP-4	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	03/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	04/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	06/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	09/18/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-4	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	09/20/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-4	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	07/20/09	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	05/24/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/17/12	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/08/13	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/28/14	<50	---	63	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/21/15	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-4	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-4	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-4	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-4	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-4	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-4	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	11/11/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	02/03/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	<0.50	---	---	---	---
EXP-5	05/05/99	<500	---	<500	---	---	7.6	3.9	1.4	7.4	<1	140	---	---	---	---
EXP-5	07/21/99	<50	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	11	---	---	---	---
EXP-5	08/10/99	<500	---	<1000	---	---	21	37	4.3	22	<0.50	2.4	---	---	---	---
EXP-5	09/23/99	<300	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-5	10/12/99	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
EXP-5	11/19/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	12/21/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	01/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	03/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	04/20/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	06/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-5	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	01/29/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	04/21/04	<50	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	02/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	08/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	09/19/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	08/28/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	02/20/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	08/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	10/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
EXP-5	02/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
EXP-5	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	07/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/04/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	01/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	07/11/11	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
EXP-5	07/09/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	01/14/13	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
EXP-5	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
EXP-5	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GB-21	01/24/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<1	<1	<1
GB-21	01/24/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	140	<1	<1	<1
GB-22	01/21/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<1	<1	<1
GB-22	01/21/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	110	<1	<1	<1
GB-23	01/21/11	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	2400	<1	<1	<1
GB-23	01/21/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<1	<1	<1
GMW-1	11/27/96	---	---	---	---	---	13000	11000	2700	14300	<50	<500	---	---	---	---
GMW-1	07/17/97	68000	---	6900	---	---	10000	5500	2500	11500	<30	<300	---	---	---	---
GMW-1	01/09/98	5800	---	4500	---	---	5600	590	1200	4570	<30	<300	---	---	---	---
GMW-1	05/27/98	19600	---	---	---	---	4360	466	930	2279	<0.50	101	---	---	---	---
GMW-1	11/17/98	4260	32200	---	---	---	950	150	360	320	<50	<50	---	---	---	---
GMW-1	05/05/99	<500	---	<500	---	---	1.9	8.4	0.58	2.9	<1	<0.50	---	---	---	---
GMW-1	11/17/99	23000	25000	---	---	---	4700	440	1100	4040	<5	71	---	---	---	---
GMW-1	05/16/00	14000	16000	---	---	---	3100	40	720	2300	<25	50	---	---	---	---
GMW-1	11/30/00	14000	28000	---	---	---	2700	80	1000	1780	<0.50	33	---	---	---	---
GMW-1	05/09/01	1000	18000	---	---	---	1900	<13	530	468	<13	<13	---	---	---	---
GMW-1	11/06/01	11000	18000	---	---	---	2900	35	1300	280	<0.50	27	---	---	---	---
GMW-1	04/10/02	7600	13000	---	---	---	2000	26	740	295	<10	18	---	---	---	---
GMW-1	10/23/02	830	8400	---	---	---	1300	<5	330	111	<5	17	---	---	---	---
GMW-1	03/11/03	340	390	---	---	---	130	<0.50	30	6.05	<0.50	0.68	---	---	---	---
GMW-1	04/08/03	4500	2100	---	---	---	2200	<10	240	142	<20	25	---	---	---	---
GMW-1	08/01/03	4000	2100	---	---	---	1600	11	360	172	<20	14	---	---	---	---
GMW-1	10/06/03	7400	2500	---	---	---	2200	12	520	196	<20	13	---	---	---	---
GMW-1	01/27/04	4400	2200	---	---	---	1500	5.7	180	200	<10	12	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-1	04/22/04	9100	5200	---	---	---	3200	<20	270	160	<40	<20	---	---	---	---
GMW-1	07/19/04	6000	1800	---	---	---	2100	<10	90	70	<20	20	---	---	---	---
GMW-1	11/03/04	7900	3700	---	---	---	3500	<10	88	35	<20	18	---	---	---	---
GMW-1	02/02/05	2100	1500	---	---	---	1100	<5	18	29	<10	12	---	---	---	---
GMW-1	05/06/05	<200	320	---	---	---	1.2	<1	<1	<1	<2	<1	---	---	---	---
GMW-1	08/01/05	<500	1100	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
GMW-1	11/02/05	<500	1400	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
GMW-1	02/27/06	<1000	1600	---	---	---	<5	<5	<5	<5	<10	<5	---	---	---	---
GMW-1	05/04/06	<500	1600	---	---	---	4	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
GMW-1	09/18/06	<500	1300	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
GMW-1	12/06/06	<500	4500	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
GMW-1	03/13/07	<1000	2000	---	---	---	<5	<5	<5	<5	<10	<5	---	---	---	---
GMW-1	05/04/07	<50	1500	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-1	08/30/07	520	910	---	---	---	<1.5	<1.5	<1.5	<1.5	<3	<1.5	---	---	---	---
GMW-1	11/14/07	140	430	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-1	02/20/08	<200	690	---	---	---	41	<1	4.9	4.8	<2	<1	---	---	---	---
GMW-1	04/16/08	<200	1200	---	---	---	14	<1	<1	<1	<2	<1	---	---	---	---
GMW-1	10/17/08	1600	2900	---	---	---	52	1.6	58	250	<2	<1	---	---	---	---
GMW-1	04/20/09	600	2400	---	---	---	63	1.2	25	15.7	<2	<1	<20	<2	<2	<2
GMW-1	10/22/09	330	1900	---	---	---	1.5	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	05/27/10	900	1900	---	---	---	55	4.9	46	<1	<2	<1	<20	<2	<2	<2
GMW-1	10/07/10	400	<1700	---	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	04/14/11	230	1500	---	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	10/12/11	230	1700	---	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	04/19/12	<200	---	850	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
GMW-1	10/17/12	<500	---	880	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
GMW-1	04/11/13	<500	---	470	---	---	2.8	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
GMW-1	10/10/13	<200	---	270	---	---	<1	<1	<1	<1	<2	1.7	29	<2	<2	<2
GMW-1	04/16/14	89	---	77	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	11	<1	<1	<1
GMW-1	10/30/14	70	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.94	<10	<1	<1	<1
GMW-1	04/23/15	58	---	60	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	16	<1	<1	<1
GMW-1	10/23/15	110	---	140	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	13	<1	<1	<1
GMW-1	03/15/16	<50	---	180	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	<10	<1	<1	<1
GMW-1	04/14/16	55	---	70	---	---	<0.50	<0.50	<0.50	7.7	<0.50	2.9	22	<1	<1	<1
GMW-1	06/29/16	<50	---	69	---	---	<0.50	<0.50	<0.50	2.3	<0.50	2.9	16	<1	<1	<1
GMW-1	08/23/16	<50	---	68	---	---	0.09	0.11	0.19	1.4	<0.50	1.8	12	0.12	<1	0.19
GMW-1	10/06/16	57	---	150	---	---	0.56	<0.50	<0.50	2.9	<0.50	2	13	<1	<1	<1
GMW-1	05/11/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	<10	<1.0	<1.0	<1.0
GMW-1	05/12/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-2	11/21/96	---	---	---	---	---	6500	44	700	960	<30	4800	---	---	---	---
GMW-2	07/15/97	350	---	<500	---	---	59	1.2	41	20	<0.50	<5	---	---	---	---
GMW-2	01/08/98	<100	---	<500	---	---	4.1	0.79	1.1	1.1	2.7	220	---	---	---	---
GMW-2	05/27/98	<300	---	---	---	---	<0.50	58	0.8	0.5	<0.50	21	---	---	---	---
GMW-2	11/17/98	<300	<100	---	---	---	0.88	2.1	0.9	4.8	<0.50	4.4	---	---	---	---
GMW-2	05/07/99	<500	---	<500	---	---	8.2	<0.50	<0.50	0.94	<1	42	---	---	---	---
GMW-2	11/17/99	<300	<100	---	---	---	0.7	<0.50	<0.50	<0.50	<0.50	66	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-2	05/16/00	<300	200	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	---	---	---	---
GMW-2	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1	140	---	---	---	---
GMW-2	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	51	---	---	---	---
GMW-2	11/06/01	<300	<100	---	---	---	7.8	<0.50	<0.50	0.7	1.2	140	---	---	---	---
GMW-2	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	240	---	---	---	---
GMW-2	10/23/02	<300	240	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	260	---	---	---	---
GMW-2	10/07/03	91	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	81	---	---	---	---
GMW-2	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-2	05/09/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	---	---	---	---
GMW-2	05/02/07	160	110	---	---	---	73	<0.50	<0.50	2.3	<1	5.8	---	---	---	---
GMW-2	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-2	04/20/09	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-2	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	11/25/96	---	---	---	---	---	<5	<5	<0.50	<1.5	<5	<50	---	---	---	---
GMW-3	07/11/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
GMW-3	01/05/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-3	05/26/98	---	---	---	---	---	<0.50	<0.50	<0.50	0.9	<0.50	<0.50	---	---	---	---
GMW-3	11/11/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
GMW-3	05/07/99	<500	---	<500	---	---	1.1	4.4	<0.50	1.9	<1	<0.50	---	---	---	---
GMW-3	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	---	---	---	---
GMW-3	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	---	---	---	---
GMW-3	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	01/27/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	11/03/05	120	710	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	11/14/07	<200	1800	---	---	---	<1	<1	<1	<1	<2	<1	---	---	---	---
GMW-3	04/16/08	<100	220	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-3	04/16/08	<100	750	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-3	10/14/08	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-3	04/20/09	<50	<100	---	---	---	0.63	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-3	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	06/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	<10	<1	<1	<1
GMW-3	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-3	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-4	07/15/97	1300	---	2100	---	---	38	<0.50	35	45	<0.50	<5	---	---	---	---
GMW-4	01/08/98	380	---	530	---	---	14	1.2	12	18.8	1.6	<5	---	---	---	---
GMW-4	05/26/98	2300	---	---	---	---	42	<0.30	69	87	<2.5	<2.5	---	---	---	---
GMW-4	11/18/99	1600	4100	---	---	---	67	<0.50	51	24.1	<0.50	<0.50	---	---	---	---
GMW-4	05/19/00	2500	3400	---	---	---	48	0.5	29	36.9	<0.50	<0.50	---	---	---	---
GMW-4	04/10/03	500	1100	---	---	---	8	<0.50	8.2	26	<0.50	<0.50	---	---	---	---
GMW-4	05/04/07	2000	13000	---	---	---	110	<1	27	12.1	<2	<1	---	---	---	---
GMW-4	04/16/08	16000	14000	---	---	---	270	<2.5	110	157	<2.5	<2.5	<50	<10	<10	<10
GMW-4	04/17/08	4400	40000	---	---	---	290	<5	89	102	<10	<5	---	---	---	---
GMW-4	11/21/08	4900	16000	---	---	---	260	<2.5	45	27.9	<5	<2.5	---	---	---	---
GMW-4	04/23/09	2500	9500	---	---	---	120	<0.50	12	8.6	<1	3.9	<10	<1	<1	<1
GMW-4	05/27/10	2200	6100	---	---	---	170	1.1	6.3	10	<2	<1	<20	<2	<2	<2
GMW-4	10/05/10	1300	<15000	---	---	---	8.2	<1	2.8	2.2	<2	3.2	22	<2	<2	<2
GMW-4	04/14/11	2800	24000	---	---	---	130	<1	2	3.4	<2	<1	<20	<2	<2	<2
GMW-4	10/12/11	1200	4200	---	---	---	62	<1	1.4	<1	<2	3.8	<20	<2	<2	<2
GMW-4	04/20/12	4600	---	25000	---	---	170	<10	<10	<10	<20	<10	<200	<20	<20	<20
GMW-4	10/19/12	1300	---	8100	---	---	36	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
GMW-4	04/12/13	2100	---	8000	---	---	56	<4	<4	<4	<8	<4	<80	<8	<8	<8
GMW-4	10/11/13	1800	---	2400	---	---	24	<0.50	1.1	1.7	<1	2.2	<10	<1	<1	<1
GMW-5	11/27/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1	---	---	---	---	---	---
GMW-5	07/11/97	<50	---	<50	<50	---	<0.50	<1	<1	<2	---	---	---	---	---	---
GMW-5	01/06/98	<500	---	<100	<100	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-5	05/18/98	---	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-5	11/04/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-5	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-5	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-5	05/16/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-5	11/29/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-5	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-5	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-5	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-5	10/08/13	<100	---	120 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-5	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-5	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-5	04/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-6	11/27/96	5300	---	<500	<500	---	330	<12	320	300	---	---	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-6	07/09/97	<50	---	<50	<50	---	2.7	<1	1.4	<2	<5	---	---	---	---	---
GMW-6	01/07/98	<500	---	<100	<100	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-6	05/21/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-6	11/05/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-6	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-6	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-6	05/16/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-6	11/29/00	<300	550	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-6	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-6	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-6	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-6	10/23/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	04/10/03	---	<100	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-6	10/08/03	---	130	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	04/22/04	---	<100	---	---	---	0.41	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	11/06/04	---	4100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	05/06/05	---	<100	---	---	---	<0.30	0.46	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	11/08/05	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	05/03/06	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-6	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	1.3	---	<5	---	---	---	---
GMW-6	05/02/07	---	<100	---	---	---	0.58	0.54	<0.50	<1	---	<5	---	---	---	---
GMW-6	08/31/07	3400	1100	---	---	---	400	96	45	188	<0.50	<0.50	<10	<2	<2	<2
GMW-6	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-6	11/15/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	04/16/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-6	10/15/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
GMW-6	04/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	43	---	---	---	---
GMW-6	07/21/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	10/20/09	---	---	---	---	110	1.5	<0.50	<0.50	<0.50	<0.50	350	<10	<2	<2	0.51 J
GMW-6	04/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	7.2	<10	<2	<2	<2
GMW-6	10/05/10	---	---	---	---	170	0.35 J	---	---	---	<0.50	130	210	---	---	---
GMW-6	02/24/11	<50	120	---	---	---	0.53	<0.50	<0.50	<0.50	<0.50	9.6	120	<1	<1	<1
GMW-6	04/13/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	10/10/11	---	---	---	---	290	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	220	<2	<2	<2
GMW-6	04/19/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.34 J	<10	<2	<2	<2
GMW-6	10/15/12	---	---	---	---	<100	<0.50	<0.50	0.17 J	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	04/10/13	---	---	110 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.44 J	<10	<2	<2	<2
GMW-6	10/08/13	<100	---	250 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	57	<2	<2	<2
GMW-6	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-6	10/27/14	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-6	04/28/15	<100	---	<100	---	---	1.2	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-6	10/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-6	04/12/16	<100	---	<100	---	---	0.89	<0.50	2.3	7.6	<0.50	<1	<10	<2	<2	<2
GMW-6	10/07/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-6	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-6	10/03/17	<100	---	270	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-6	04/17/18	<100	---	190	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-6	11/09/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-6	04/16/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-6	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-6	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-6	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-6	05/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-6	11/03/21	<100	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-6	05/11/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-7	05/21/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-7	12/01/00	520000	370000	---	---	---	4800	970	620	12000	---	<2500	---	---	---	---
GMW-7	04/30/15	610	---	28000	---	---	8.1	<0.50	<0.50	<1	<0.50	<2	15	<2	<2	<2
GMW-7	10/11/16	560	---	2000	---	---	7.5	<0.50	<0.50	<1	<0.50	1.4	47	<2	<2	<2
GMW-7	10/10/17	240	---	1400	---	---	2.2	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-7	04/20/18	150	---	4800 J	---	---	1.6	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-7	11/12/18	410	---	5600	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-7	04/22/19	150	---	3900	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	31	<2	<2	<2
GMW-7	11/06/19	230	---	5000	---	---	5.1	<0.50	<0.50	<1.0	<0.50	<1.2	27	<2.0	<2.0	<2.0
GMW-7	05/11/20	360	---	5100	---	---	9.1	<0.50	0.51	<1.0	<0.50	1.3	<10	<2.0	<2.0	<2.0
GMW-7	10/26/20	530	---	2300	---	---	150 J	0.54 J	1.3 J	<1.0	<0.50	1.8	<10	<2.0	<2.0	<2.0
GMW-7	05/12/21	710	---	4700	---	---	100	<1.0	2.5	<2.0	<1.0	<2.4	<20	<4.0	<4.0	<4.0
GMW-7	11/08/21	520	---	5900	---	---	34	0.64	1.9	0.79	<0.50	4.0	54	<2.0	<2.0	<2.0
GMW-7	05/19/22	670	---	11000	---	---	66	0.50	1.2	<1.0	<0.50	1.3	<10	<2.0	<2.0	<2.0
GMW-8	11/21/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	12	<5	---	---	---	---
GMW-8	07/11/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	1.7	<5	---	---	---	---
GMW-8	01/02/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	5	<5	---	---	---	---
GMW-8	05/26/98	---	---	---	---	---	<0.30	<0.30	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-8	11/06/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	8.6	<0.90	---	---	---	---
GMW-8	05/05/99	<500	---	<500	---	---	2	7.2	0.57	3	<1	<0.50	---	---	---	---
GMW-8	05/07/99	<500	---	<500	---	---	<0.50	1.7	<0.50	0.51	4.4	<0.50	---	---	---	---
GMW-8	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.6	<0.50	---	---	---	---
GMW-8	05/19/00	<300	380	---	---	---	<0.50	<0.50	<0.50	<0.50	15	<0.50	---	---	---	---
GMW-8	11/29/00	<300	780	---	---	---	1	0.9	<0.50	1.5	10	2.9	---	---	---	---
GMW-8	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.5	2.4	---	---	---	---
GMW-8	10/24/02	<300	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	---	---	---	---
GMW-8	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.52	<0.50	---	---	---	---
GMW-8	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	11/05/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	11/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.78	---	---	---	---
GMW-8	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.6	---	---	---	---
GMW-8	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6.5	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-8	11/14/07	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	04/17/08	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	10/21/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-8	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	10/19/09	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<1	<1	<1
GMW-8	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	06/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.4	0.59	<10	<1	<1	<1
GMW-8	04/15/14	<100	---	93	---	---	<0.50	<0.50	<0.50	<0.50	3.5	0.8	<10	<1	<1	<1
GMW-8	10/29/14	<100	---	65	---	---	<0.50	<0.50	<0.50	<0.50	3.3	1.1	<10	<1	<1	<1
GMW-8	04/22/15	<50	---	60	---	---	<0.50	<0.50	<0.50	<0.50	3.3	1.7	<10	<1	<1	<1
GMW-8	10/22/15	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	4.6	1.5	<10	<1	<1	<1
GMW-8	04/15/16	<50	---	230	---	---	<0.50	<0.50	<0.50	<0.50	4.3	1.4	<10	<1	<1	<1
GMW-8	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.9	0.55	<10	<1	<1	<1
GMW-8	04/18/17	<50	---	170	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	10/05/17	<50	---	270 L	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	04/19/18	<50	---	180	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	11/08/18	<50	---	160	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	04/19/19	<50	---	140	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-8	10/29/19	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-8	05/12/20	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-8	06/10/20	<50	---	160	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-8	11/05/20	<50	---	100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-8	05/06/21	<50	---	160	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-8	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-8	05/11/22	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-9	10/07/10	6800	7200	---	---	---	890	62	120	650	<10	56	1600	44	<10	<10
GMW-9	04/13/11	54000	21000	---	---	---	20000	290	970	3800	<200	3600	<2000	<200	<200	<200
GMW-9	10/13/11	61000	7600	---	---	---	18000	6500	760	3400	<200	2100	<2000	<200	<200	<200
GMW-9	08/23/16	94	---	1700	---	---	0.71	<0.50	<0.50	3.4	<0.50	2.3	80	4.7	<1	<1
GMW-9	10/06/16	67	---	140	---	---	4.6	<0.50	<0.50	<0.50	0.64	0.84	110	13	<1	<1
GMW-9	04/21/17	750	---	760	---	---	9.2	0.98	0.71	20	<1	1.9	18	5.5	<1	<1
GMW-9	10/05/17	<50	---	100	---	---	<0.50	<0.50	<0.50	<0.50	0.56	0.62	83	4.7	<1	<1
GMW-9	05/15/18	<50	---	290	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	34	4.4	<1	<1
GMW-9	11/08/18	<50	---	53	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.52	40	3.1	<1	<1
GMW-9	04/23/19	290	---	59	---	---	<0.50	<0.50	<0.50	2.1	<0.50	0.72	4900	<1	<1	<1
GMW-9	11/01/19	<50	---	340	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<10	<1.0	<1.0	<1.0
GMW-9	05/11/20	<50	---	160	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	<10	<1.0	<1.0	<1.0
GMW-9	11/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-9	05/06/21	<50	---	83	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-9	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-9	05/20/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-10	10/08/10	4800	36000	---	---	---	360	<2.5	87	14	<5	<2.5	120	<5	<5	<5
GMW-10	04/14/11	5700	31000	---	---	---	370	2	93	7.9	<3	<1.5	100	<3	<3	<3
GMW-10	10/14/11	3700	11000	---	---	---	580	3.3	75	7.8	<5	<2.5	590	<5	<5	<5
GMW-10	04/27/12	3000	---	3100	---	---	360	<2	15	3.2	<4	<2	79	<4	<4	<4

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-10	10/19/12	10000	---	7500	---	---	1300	380	270	1400	<10	<5	<100	<10	<10	<10
GMW-10	04/12/13	14000	---	100000	---	---	210	65	48	310	<20	<10	<200	<20	<20	<20
GMW-10	10/11/13	13000	---	9500	---	---	1100	800	350	1900	<20	<10	<200	<20	<20	<20
GMW-10	10/28/15	27000	---	41000	---	---	1100	2400	730	3800	<20	<10	<200	<20	<20	<20
GMW-10	02/24/21	<500	---	39000	---	---	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<50	<5.0	<5.0	<5.0
GMW-10	05/06/21	<500	---	19000	---	---	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	<50	<5.0	<5.0	<5.0
GMW-10	08/31/21	200	---	15000	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-10	11/03/21	200	---	4500	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	0.58	<10	<1.0	<1.0	<1.0
GMW-10	03/10/22	<200	---	2900	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-10	05/13/22	<200	---	2400	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
GMW-11	11/21/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-11	07/10/97	220	---	2500	---	---	<0.50	4	0.9	<0.50	<0.50	<5	---	---	---	---
GMW-11	01/07/98	4000	---	220000	---	---	<0.50	<0.50	<0.50	1.6	<0.50	<5	---	---	---	---
GMW-11	05/20/98	42400	---	---	---	---	<0.30	<0.30	<25	<50	<2.5	<0.50	---	---	---	---
GMW-11	11/17/98	6230	146000	---	---	---	<5	6	<5	11	<5	24	---	---	---	---
GMW-11	05/07/99	1900	---	1900	---	---	0.61	2.1	<0.50	0.62	<1	<0.50	---	---	---	---
GMW-11	11/16/99	1200	25000	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-11	05/19/00	790	1900	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-11	11/30/00	1600	4100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-11	05/10/01	<300	670	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-11	11/07/01	<300	560	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-11	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-11	04/15/16	<100	---	440	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	11/27/96	99	---	<500	<500	---	<0.50	<0.50	<0.50	<1	<0.50	<1	---	---	---	---
GMW-12	07/10/97	110	---	8600	<7500	---	<5	<5	<5	<5	<5	<5	---	---	---	---
GMW-12	01/06/98	<500	---	1000	<100	---	<0.50	1.6	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-12	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-12	11/05/98	<300	433	---	---	---	4.5	<0.50	3	1.7	<0.50	<0.50	---	---	---	---
GMW-12	05/27/99	<300	937	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	11/18/99	<300	4900	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	05/17/00	<300	2200	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	11/30/00	<300	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	05/09/01	<300	2100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	11/07/01	<300	2700	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	04/11/02	<300	1900	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	10/23/02	<300	1700	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
GMW-12	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	04/14/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	10/10/03	<100	2900	---	---	---	<0.50	<0.50	0.56	<0.50	<0.50	<0.50	---	---	---	---
GMW-12	04/21/04	<100	2000	---	---	---	<0.50	<0.50	<0.50	0.62	<0.50	<0.50	<10	<2	<2	<2
GMW-12	11/04/04	<100	2600	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	05/06/05	<100	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	11/08/05	<100	270	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	05/04/06	<100	450	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	12/08/06	<100	150	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	05/04/07	<100	440	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-12	11/16/07	---	150	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	04/18/08	<100	480	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/16/08	<100	---	---	---	310	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	04/23/09	<100	---	---	---	630	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/20/09	<100	---	---	---	480	<0.50	<0.50	<0.50	<0.50	<0.50	0.49 J	<10	<2	<2	<2
GMW-12	04/15/10	---	---	---	---	400	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<2	<2	<2
GMW-12	10/08/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	3.6 J	---	---	---
GMW-12	04/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	04/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/15/12	---	---	---	---	280 b	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	04/09/13	---	---	650 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/08/13	<100	---	700 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	04/16/14	<100	---	1200 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-12	10/29/14	<100	---	1100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-12	04/28/15	<100	---	960	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-12	10/10/16	<100	---	1400	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	04/21/17	<100	---	150	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	10/04/17	<100	---	1100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	04/23/18	<100	---	1000	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	11/12/18	<100	---	1100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	04/19/19	<100	---	780	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-12	10/30/19	<100	---	600	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-12	05/08/20	<100	---	190	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-12	10/22/20	<100	---	190	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-12	05/06/21	<100	---	400	---	---	0.72	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-12	11/08/21	<100	---	790	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-12	05/16/22	<100	---	120	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-13	11/21/96	---	---	---	---	---	3.2	<0.50	0.73	1.2	<0.50	<5	---	---	---	---
GMW-13	07/10/97	1300	---	5600	---	---	1.6	3.5	0.93	2.35	<0.50	<5	---	---	---	---
GMW-13	01/08/98	<100	---	<500	---	---	1.9	1.6	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-13	05/20/98	<300	---	---	---	---	<0.30	<0.30	<25	0.8	<2.5	<0.50	---	---	---	---
GMW-13	11/12/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-13	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	---	---	---	---
GMW-13	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	02/01/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<1	---	---	---	---
GMW-13	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	---	---	---	---
GMW-13	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-13	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-13	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/23/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	23	9.5	<10	3.8	<2	<2
GMW-13	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/13/11	---	---	---	---	130	---	---	---	---	---	---	---	---	---	---
GMW-13	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/18/18	<50	---	88	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-13	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-13	05/08/20	<50	---	74	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-13	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-13	05/04/21	<50	---	51	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-13	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-13	05/10/22	<50	---	65	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-14	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	04/22/04	59	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-14	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	03/08/06	520	2000	---	---	---	2.6	<0.50	<0.50	<0.50	0.64	4	21	<2	<2	<2
GMW-14	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-14	11/14/07	1500	2100	---	---	---	<2.5	<2.5	34	3	<5	<2.5	---	---	---	---
GMW-14	04/16/08	440	850	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-14	07/29/08	210	810	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	18	<2	<2	<2
GMW-14	10/17/08	210	420	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-14	04/23/09	120	580	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	10/22/09	130	740	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10	<1	<1	<1
GMW-14	04/16/10	---	---	---	---	1500	160	<0.50	2.6	2.95	<0.50	13	15	<2	<2	0.79 J
GMW-14	10/07/10	160	<620	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-14	04/13/11	<100	310	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-14	10/12/11	58	600	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	04/19/12	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	10/17/12	<50	---	150	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	04/11/13	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	10/10/13	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	16	<1	<1	<1
GMW-14	10/30/14	<100	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.83	17	<1	<1	<1
GMW-14R	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.68	<10	<1	<1	<1
GMW-14R	10/05/17	<50	---	71	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14R	04/19/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<1	<1	<1
GMW-14R	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14R	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-14R	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14R	05/11/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14R	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14R	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14R	05/10/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-14R	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-14R	05/12/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-15	05/20/98	1300	---	---	---	---	3.9	<0.30	7.4	6.4	---	---	---	---	---	---
GMW-15	11/05/98	512	1170	---	---	---	1.8	<0.30	3.7	1	---	---	---	---	---	---
GMW-15	05/27/99	634	18600	---	---	---	2.5	<0.30	5.3	2	---	---	---	---	---	---
GMW-15	11/18/99	<300	3400	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-15	05/16/00	610	11000	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-15	12/01/00	450	4000	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-15	05/10/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-15	11/07/01	<300	13000	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-15	04/10/02	1900	18000	---	---	---	1.2	<0.30	1.6	3.8	---	<5	---	---	---	---
GMW-15	10/23/02	840	16000	---	---	---	0.58	<0.30	0.72	1.5	---	<5	---	---	---	---
GMW-15	04/10/03	---	5060	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-15	10/08/03	---	11000	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-15	04/22/04	---	4200	---	---	---	0.7	<0.30	<0.30	0.47	---	<5	---	---	---	---
GMW-15	11/06/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-15	05/06/05	---	670	---	---	---	<0.30	0.47	<0.30	<0.30	---	<5	---	---	---	---
GMW-15	11/08/05	---	200	---	---	---	<0.30	0.31	<0.30	<0.30	---	<5	---	---	---	---
GMW-15	05/03/06	---	330	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-15	12/08/06	---	160	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-15	05/02/07	---	710	---	---	---	<0.50	<0.50	<0.50	1.2	---	<5	---	---	---	---
GMW-15	05/02/07	---	740	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-15	11/14/07	---	890	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-15	04/16/08	---	1400	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-15	10/15/08	---	---	---	---	1400	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-15	04/21/09	180	---	---	---	3600	<0.50	<0.50	<0.50	<0.50	---	5.4	---	---	---	---
GMW-15	10/20/09	---	---	---	---	4900	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	4.5 J	<2	<2	<2
GMW-15	04/15/10	---	---	---	---	760	<0.50	<0.50	<0.50	<0.50	---	5.7	<10	<2	<2	<2
GMW-15	10/05/10	---	---	---	---	230	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-15	04/14/11	---	---	---	---	210	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-15	10/10/11	---	---	---	---	170	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-15	04/19/12	---	---	---	---	1600	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-15	10/15/12	---	---	---	---	460 b	<0.50	<0.50	<0.50	<0.50	<0.50	12	<10	<2	<2	<2
GMW-15	04/10/13	---	---	6200 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
GMW-15	10/08/13	350 HD	---	4600 HD	---	---	<0.50	<0.50	0.19 J	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-15	04/16/14	250 HD	---	2700 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-15	10/30/14	<100	---	1900	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-15	04/28/15	<100	---	1500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-15	10/23/15	<100	---	1300	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-15	04/14/16	<100	---	3700	---	---	0.56	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	10/10/16	<100	---	2400	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	04/21/17	<100	---	1600	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	10/05/17	<100	---	2000	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	04/20/18	<100	---	3400 J	---	---	0.97	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	11/12/18	<100	---	4200	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	04/19/19	<100	---	2200	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-15	11/06/19	<100	---	1800	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-15	05/11/20	<100	---	220	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-15	10/23/20	<100J	---	720	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-15	05/07/21	<100	---	170	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-15	11/03/21	<100	---	330	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-15	05/16/22	<100	---	370	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	11/21/96	<38	---	<500	<500	---	<0.50	<0.50	0.8	<1.5	<0.50	---	---	---	---	---
GMW-16	07/09/97	<50	---	110	<50	---	5.7	<5	9.2	7.5	<5	<5	---	---	---	---
GMW-16	01/06/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-16	05/20/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-16	11/04/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-16	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-16	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-16	05/16/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-16	11/29/00	<300	140	---	---	---	0.64	1.2	0.85	3.2	---	<5	---	---	---	---
GMW-16	05/10/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-16	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	9.1	---	---	---	---
GMW-16	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-16	10/23/02	<300	110	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-16	04/11/03	---	<100	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-16	10/08/03	---	310	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-16	04/22/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-16	11/06/04	---	<100	---	---	---	<0.30	<0.30	<0.30	0.59	---	<5	---	---	---	---
GMW-16	05/06/05	---	<100	---	---	---	<0.30	0.58	<0.30	<0.30	---	<5	---	---	---	---
GMW-16	11/08/05	---	<100	---	---	---	<0.30	0.48	<0.30	<0.30	---	<5	---	---	---	---
GMW-16	05/03/06	---	100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-16	12/06/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-16	05/02/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-16	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-16	04/16/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-16	10/15/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	04/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
GMW-16	10/20/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	04/12/10	---	---	---	---	110	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<2	<2	<2
GMW-16	10/05/10	---	---	---	---	100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-16	10/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	04/18/12	---	---	---	---	130	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	10/15/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	04/10/13	---	---	---	---	190 b	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	10/08/13	<100	---	250 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-16	10/27/14	<100	---	190	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-16	04/24/15	<100	---	180	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-16	04/19/17	<100	---	660	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-16	10/05/17	<100	---	370	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-16	04/18/18	<100	---	290	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-16	11/09/18	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-16	04/18/19	<100	---	360	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-16	11/05/19	<100	---	210	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	05/07/20	<100	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	05/07/21	<100	---	240	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	11/05/21	<100	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-16	05/11/22	<100	---	170	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-17	05/10/01	6800	1500000	---	---	---	52	25	<15	330	---	<250	---	---	---	---
GMW-17	10/24/02	49000	170000	---	---	---	91	<30	<30	160	---	<500	---	---	---	---
GMW-17	04/14/03	---	10100	---	---	---	572	5.55	75.1	367	---	<15	---	---	---	---
GMW-17	10/10/03	---	8700	---	---	---	240	1.5	9.5	41	---	<10	---	---	---	---
GMW-17	04/22/04	---	2400	---	---	---	540	4.6	24	190	---	63	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-17	11/06/04	---	3000	---	---	---	110	<0.30	2.1	6.1	---	19	---	---	---	---
GMW-17	05/10/05	---	760	---	---	---	7.9	3.6	<1.5	2.6	---	<25	---	---	---	---
GMW-17	11/08/05	---	290	---	---	---	3.7	<0.30	0.37	1.9	---	7	---	---	---	---
GMW-17	05/05/06	---	1200	---	---	---	3.7	2.2	1.6	4.5	---	<5	---	---	---	---
GMW-17	12/08/06	---	1400	---	---	---	34	<0.50	1.9	30	---	<5	---	---	---	---
GMW-17	05/03/07	---	12000	---	---	---	9.1	<0.50	0.92	9	---	7.7	---	---	---	---
GMW-17	11/14/07	---	1200	---	---	---	4.8	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-17	04/18/08	---	<100	---	---	---	5.3	<0.50	0.62	1.4	---	<5	---	---	---	---
GMW-17	10/17/08	---	---	---	---	1600	2.6	<0.50	0.57	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-17	04/22/09	450	---	---	---	760	27	<0.50	2.4	<0.50	---	<0.50	---	<0.50	<0.50	<0.50
GMW-17	10/20/09	---	---	---	---	2400	0.42 J	<0.50	<0.50	<0.50	<0.50	<0.50	9.5 J	<2	<2	<2
GMW-17	04/14/10	1200	---	---	---	1900	59	0.34 J	5.5	2	---	<0.50	<10	<2	<2	<2
GMW-17	10/05/10	1200	---	---	---	2000	79	---	---	---	<0.50	<0.50	5.2 J	---	---	---
GMW-17	04/15/11	750	---	---	---	1200	13	0.55	4.6	0.82	<0.50	<0.50	<10	<2	<2	<2
GMW-17	10/10/11	<1100	---	---	---	1100	50	<0.77	28	6.47	<0.50	<0.50	<10	<2	<2	<2
GMW-17	04/20/12	610	---	---	---	2100	1.2	<0.50	0.18 J	0.71 J	<0.50	<0.50	29	<2	<2	<2
GMW-17	04/12/13	1000 b	---	6700	---	---	55	1.1	1.2	13.7	<0.50	<0.50	31	<2	<2	<2
GMW-17	10/09/13	680 HD	---	4200 HD	---	---	16	1.2	1.7	11.6	<0.50	0.48 J	30	<2	<2	<2
GMW-17	04/18/14	1400 HD	---	5700 HD	---	---	38	1.9	2.3	21.1	<0.50	0.42 J	48	<2	<2	<2
GMW-17	10/31/14	510	---	2300	---	---	10	1.5	<0.50	2.7	<0.50	<2	30	<2	<2	<2
GMW-17R	10/09/17	640	---	1200	---	---	64	<0.50	5	2.9	<0.50	2.5	19	<2	<2	<2
GMW-17R	04/20/18	550	---	1600 J	---	---	63	0.69	0.78	19	<0.50	3.7	<10	<2	<2	<2
GMW-17R	11/12/18	1300	---	1600	---	---	46	<0.50	1.4	41	<0.50	2.6	<10	<2	<2	<2
GMW-17R	04/19/19	<100	---	220	---	---	<0.50	<0.50	2.7	15	<0.50	<1	<10	<2	<2	<2
GMW-17R	10/31/19	<100	---	<100	---	---	1.3	<0.50	4.7	18.2	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-17R	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-17R	10/20/20	<100J	---	<100J	---	---	<0.50J	<0.50J	<0.50J	<1.0J	<0.50J	<1.2J	<10J	<2.0J	<2.0J	<2.0J
GMW-17R	05/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-17R	11/02/21	<100	---	140	---	---	1.7	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-17R	05/12/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-18	04/14/03	---	16500000	---	---	---	3410	3510	3070	17800	---	<150	---	---	---	---
GMW-18	10/08/03	---	170000	---	---	---	2600	120	360	3100	---	<1000	---	---	---	---
GMW-18	04/21/04	---	45000	---	---	---	2700	<50	380	4288	---	<50	---	---	---	---
GMW-18	11/04/04	---	51000	---	---	---	1300	<3	220	2400	---	<50	---	---	---	---
GMW-18	05/06/05	---	5900	---	---	---	1100	22	140	1200	---	<50	---	---	---	---
GMW-18	11/08/05	---	17000	---	---	---	650	11	17	470	---	<100	---	---	---	---
GMW-18	05/04/06	---	19000	---	---	---	200	1.9	15	100	---	6.9	---	---	---	---
GMW-18	12/08/06	---	6800	---	---	---	320	<0.50	25	190	---	11	---	---	---	---
GMW-18	05/03/07	---	10000	---	---	---	200	<2.5	13	56	---	<25	---	---	---	---
GMW-18	11/15/07	---	1900	---	---	---	160	<0.50	4.1	26	---	5.5	---	---	---	---
GMW-18	04/17/08	---	3400	---	---	---	180	0.87	13	100	---	6.7	---	---	---	---
GMW-18	10/16/08	---	---	---	---	2800	33	<0.50	2.2	10.64	<0.50	4.7	12	<2	<2	<2
GMW-18	04/23/09	880	---	---	---	1100	60	<0.50	1.4	5	<0.50	3	13	<2	<2	<2
GMW-18	10/20/09	---	---	---	---	2700	15	<0.50	0.55	5.55	<0.50	7	13	<2	<2	<2
GMW-18	04/16/10	1500	---	---	---	7200	80	0.84	0.49 J	1.57	---	7.3	43	<2	<2	<2
GMW-18	04/20/12	2100	---	---	---	4700	67	0.4 J	1.1	5.89	1.7	3.5	57	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-18	07/10/12	---	---	---	---	7800	94	0.42 J	0.94	3.89	<0.50	3.9	27	<2	<2	<2
GMW-18	11/03/14	15000	---	230000	---	---	110	0.93	120	340	<0.50	4.2	<10	<2	<2	<2
GMW-18	04/21/15	4300	---	300000	---	---	290	<5	75	270	<5	<20	<100	<20	<20	<20
GMW-18	05/10/19	<100	---	1200	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-18	05/11/20	<100	---	1600	---	---	<0.50	<0.50	0.55	1.9	<0.50	<1.2	11	<2.0	<2.0	<2.0
GMW-18	10/26/20	120	---	380	---	---	1.7	<0.50J	<0.50J	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-18	05/07/21	<100	---	220	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-18	11/08/21	<100	---	250	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-18	05/16/22	<100	---	430	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-19	11/27/96	3000	---	<500	<500	---	85	<2.5	23	<5	---	---	---	---	---	---
GMW-19	07/10/97	<50	---	<50	<50	---	2.5	<1	<1	<2	---	---	---	---	---	---
GMW-19	01/07/98	<500	---	<100	<100	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-19	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-19	11/06/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-19	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-19	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-19	05/17/00	<300	<100	---	---	---	0.47	0.45	<0.30	0.95	---	---	---	---	---	---
GMW-19	12/01/00	<300	440	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-19	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-19	11/08/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-19	04/11/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-19	10/23/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-19	04/14/03	---	<100	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-19	10/10/03	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	15	---	---	---	---
GMW-19	04/21/04	---	260	---	---	---	<0.50	<1	<1	<1	---	28	---	---	---	---
GMW-19	11/04/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-19	05/06/05	---	<100	---	---	---	<0.30	<0.30	<0.30	0.69	---	<5	---	---	---	---
GMW-19	11/08/05	---	<100	---	---	---	0.52	0.71	0.4	2	---	<5	---	---	---	---
GMW-19	05/04/06	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-19	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-19	05/03/07	---	210	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-19	11/15/07	---	<100	---	---	---	0.5	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-19	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-19	10/16/08	---	---	---	---	140	0.6	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-19	04/23/09	---	---	---	---	<100	0.7	<0.50	<0.50	<0.50	---	0.67	---	<0.50	<0.50	<0.50
GMW-19	10/20/09	---	---	---	---	<100	3.8	<0.50	<0.50	<0.50	<0.50	1.5	<10	<2	<2	<2
GMW-19	04/16/10	---	---	---	---	300	130	<0.50	0.66	<0.50	---	21	12	<2	<2	0.52 J
GMW-19	10/08/10	---	---	---	---	150	2.4	---	---	---	<0.50	2.7	<10	---	---	---
GMW-19	10/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-19	04/18/12	---	---	---	---	<100	3.8	<0.50	<0.50	<0.50	<0.50	0.88	<10	<2	<2	<2
GMW-19	10/15/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
GMW-19	04/10/13	---	---	1200 b	---	---	35	0.38 J	<0.50	0.35 J	<0.50	58	22	<2	<2	<2
GMW-19	10/07/13	<100	---	<100	---	---	0.81	<0.50	<0.50	<0.50	<0.50	2.3	<10	<2	<2	<2
GMW-19	04/14/14	<100	---	<100	---	---	2.8	<0.50	<0.50	<0.50	<0.50	0.83	<10	<2	<2	<2
GMW-19	10/28/14	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-19	04/28/15	490	---	1000	---	---	90	<0.50	0.5	0.55	<0.50	20	12	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-19	10/23/15	<100	---	390	---	---	9.2	<0.50	<0.50	<1	<0.50	17	<10	<2	<2	<2
GMW-19	04/21/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-19	10/03/17	<100	---	210	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.5	<10	<2	<2	<2
GMW-19	04/18/18	<100	---	160	---	---	2.2	<0.50	<0.50	<1	<0.50	3.4	<10	<2	<2	<2
GMW-19	11/06/18	220	---	180	---	---	58	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-19	04/22/19	160	---	200	---	---	95	<0.50	<0.50	<1	<0.50	2.5	<10	<2	<2	<2
GMW-19	11/06/19	<100	---	<100	---	---	1.5	<1.0	<1.0	<2.0	<1.0	<1.2	<20	<4.0	<4.0	<4.0
GMW-19	05/06/20	<100	---	170	---	---	17	<0.50	<0.50	<1.0	<0.50	4.8	<10	<2.0	<2.0	<2.0
GMW-19	10/23/20	<100	---	140	---	---	2.3	<0.50	<0.50	<1.0	<0.50	2.3	<10	<2.0	<2.0	<2.0
GMW-19	05/06/21	150	---	420	---	---	52	<0.50	<0.50	<1.0	<0.50	4.2	<10	<2.0	<2.0	<2.0
GMW-19	11/08/21	<100	---	250	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-19	05/16/22	<100	---	190	---	---	6.4	<0.50	<0.50	<1.0	<0.50	1.2	<10	<2.0	<2.0	<2.0
GMW-20	11/27/96	1100	---	<500	<500	---	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---	---
GMW-20	07/10/97	160	---	1400	<1200	---	<5	<5	<5	<5	<5	<5	---	---	---	---
GMW-20	01/06/98	<500	---	1100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-20	05/21/98	400	---	---	---	---	<0.30	<0.50	<0.50	<0.10	<0.50	<0.50	---	---	---	---
GMW-20	11/05/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	05/27/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	11/18/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	05/17/00	<300	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	---	---	---	---
GMW-20	05/09/01	<300	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-20	04/24/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-20	10/20/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-20	10/05/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-20	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-21	11/03/14	1500	---	2500	---	---	11	1.6	31	170	<0.50	3.8	24	<2	<2	<2
GMW-21	04/29/15	300	---	2200	---	---	1.1	<0.50	<0.50	<1	<0.50	2.7	24	<2	<2	<2
GMW-21	04/14/16	170	---	1300	---	---	<0.50	<0.50	<0.50	<1	<0.50	2.8	<10	<2	<2	<2
GMW-21	10/10/16	130	---	2500	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.5	<10	<2	<2	<2
GMW-21	04/21/17	180	---	3300	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-21	04/23/18	<100	---	3700	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	39	<2	<2	<2
GMW-21	11/12/18	<100	---	4200	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	11	<2	<2	<2
GMW-21	04/19/19	<100	---	3000	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.5	<10	<2	<2	<2
GMW-21	11/06/19	<100	---	4600	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	21	<2.0	<2.0	<2.0
GMW-21	05/11/20	<100	---	470	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-21	10/23/20	<100	---	2600	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-21	05/12/21	<100	---	570	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-21	11/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-21	05/09/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-22	10/04/10	4100	2200	---	---	---	1900	<10	55	38	<20	47	1300	50	<20	<20
GMW-22	10/14/11	28000	9000	---	---	---	13000	<100	470	200	<200	130	<2000	<200	<200	<200
GMW-22	04/20/12	46000	---	1300	---	---	20000	<100	650	130	<200	140	<2000	<200	<200	<200
GMW-22	10/18/12	32000	---	1300	---	---	16000	120	420	140	<200	180	<2000	<200	<200	<200

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-23	11/08/05	---	1900	---	---	---	<0.30	0.4	<0.30	<0.30	---	<5	---	---	---	---
GMW-23	10/31/14	34000	---	53000	---	---	11000	690	260	2100	<100	<50	<1000	<100	<100	<100
GMW-23	04/23/15	37000	---	240000	---	---	2100	870	490	5600	<30	<15	360	46	<30	<30
GMW-23	03/15/16	540	---	13000	---	---	4.6	<0.50	<0.50	2.4	<1	2.1	42	12	<1	<1
GMW-23	06/30/16	120	---	23000	---	---	2.7	<0.50	<0.50	2.1	<0.50	0.52	<10	<1	<1	<1
GMW-23	08/23/16	59	---	730	---	---	0.08	0.03	0.09	<0.50	0.18	0.76	42	13	0.2	<1
GMW-23	10/06/16	130	---	6100	---	---	2.9	<0.50	<0.50	<0.50	<0.50	<0.50	14	4.8	<1	<1
GMW-23	10/06/17	230	---	17000	---	---	<0.50	<0.50	1.3	1.4	<0.50	<0.50	48	9.6	<1	<1
GMW-23	04/18/19	3100	---	40000	---	---	<1	<1	9.4	27	<2	<1	770	46	<2	<2
GMW-23	11/01/19	130	---	47000	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	320	32	<1.0	<1.0
GMW-23	08/31/21	19000	---	790	---	---	130	10	340	3,400	<20	<10	<200	<20	<20	<20
GMW-24	04/29/11	70000	690000	---	---	---	19000	830	1700	4200	<200	530	<2000	<200	<200	<200
GMW-24	10/13/11	58000	17000	---	---	---	23000	2400	890	2600	<200	490	<2000	<200	<200	<200
GMW-25	10/08/10	15000	<49000	---	---	---	6900	<50	70	<50	<100	92	<1000	<100	<100	<100
GMW-25	04/14/11	12000	23000	---	---	---	6800	<25	<25	<25	<50	36	<500	<50	<50	<50
GMW-25	10/13/11	<20000	31000	---	---	---	9700	<100	220	<100	<200	<100	<2000	<200	<200	<200
GMW-25	06/30/16	90	---	480	---	---	<0.50	<0.50	<0.50	3.2	<0.50	1.7	22	2.3	<1	<1
GMW-25	08/23/16	<50	---	1300	---	---	0.09	0.08	0.11	<0.50	0.73	0.82	160	6.4	0.2	<1
GMW-25	10/06/16	70	---	780	---	---	<0.50	<0.50	<0.50	1.1	0.88	0.5	18	1.2	<1	<1
GMW-25	04/20/17	<500	---	3700	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
GMW-25	10/05/17	400	---	11000	---	---	<0.50	<0.50	<0.50	<0.50	1	0.64	23	1.5	<1	<1
GMW-25	04/19/18	950	---	14000	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	11	<1	<1	<1
GMW-25	11/09/18	81	---	4300	---	---	<0.50J	<0.50J	<0.50J	<0.50J	<0.50J	<0.50J	<10J	<1J	<1J	<1J
GMW-25	04/19/19	170	---	4100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-25	11/01/19	98	---	2600	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-25	05/11/20	56	---	4000	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-25	11/06/20	<50	---	420	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-25	05/05/21	<50	---	1100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<10	<1.0	<1.0	<1.0
GMW-25	11/03/21	64	---	3100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.75	<10	<1.0	<1.0	<1.0
GMW-25	05/13/22	<50	---	970	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1.0	<1.0	<1.0
GMW-26	11/27/96	---	---	---	---	---	46	2.7	18	8.8	110	950	---	---	---	---
GMW-26	07/10/97	430	---	<500	---	---	100	2.1	6.9	5.9	67	760	---	---	---	---
GMW-26	01/08/98	200	---	<500	---	---	23	11	5	<15	64	1200	---	---	---	---
GMW-26	05/22/98	500	---	---	---	---	<0.30	<0.50	<0.50	<0.10	260	460	---	---	---	---
GMW-26	11/17/98	1810	<100	---	---	---	310	<5	8	<5	<5	3460	---	---	---	---
GMW-26	05/07/99	2300	---	<500	---	---	490	26	70	140	<5	6100	---	---	---	---
GMW-26	11/19/99	6700	5700	---	---	---	3700	160	42	530	<25	8500	---	---	---	---
GMW-26	05/16/00	2000	490	---	---	---	1.9	<0.50	<0.50	<0.50	0.8	82	---	---	---	---
GMW-26	11/30/00	780	180	---	---	---	<0.50	<0.50	<0.50	<0.50	3.1	17	---	---	---	---
GMW-26	05/08/01	300	120	---	---	---	<0.50	<0.50	<0.50	<0.50	13	390	---	---	---	---
GMW-26	11/06/01	<300	<100	---	---	---	0.7	<0.50	<0.50	<0.50	75	130	---	---	---	---
GMW-26	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	57	130	---	---	---	---
GMW-26	07/07/03	---	---	---	---	---	<0.50	<1	<1	<1	1.2	61	---	---	---	---
GMW-26	04/27/04	63	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	16	59	---	---	---	---
GMW-26	07/08/04	62	290	---	---	---	<0.50	<0.50	<0.50	<0.50	17	27	---	---	---	---
GMW-26	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	1.3	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-26	10/26/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.8	<0.50	<10	<1	<1	<1
GMW-26	03/15/16	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	1.5	1.2	<10	2.3	<1	<1
GMW-26	04/14/16	<50	---	76	---	---	<0.50	<0.50	<0.50	<0.50	1.1	0.72	<10	1.4	<1	<1
GMW-26	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.4	0.59	<10	1.5	<1	<1
GMW-26	08/23/16	<50	---	77	---	---	0.01	0.01	0.09	<0.50	2.4	0.65	1.3	1.9	<1	<1
GMW-26	10/06/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.3	0.64	<10	2	<1	<1
GMW-26	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.66	<0.50	<10	<1	<1	<1
GMW-26	10/05/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	12	2.6	<1	<1
GMW-26	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	2.2	<1	<1
GMW-26	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-26	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	28	7.4	<1	<1
GMW-26	11/01/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-26	05/11/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-26	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-26	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-26	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-26	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-27	05/27/98	2800	---	---	---	---	940	6	4	11	76	1570	---	---	---	---
GMW-27	11/17/98	4220	4940	---	---	---	3200	<50	<50	<50	<50	530	---	---	---	---
GMW-27	05/07/99	6300	---	<500	---	---	3600	16	11	<10	<25	720	---	---	---	---
GMW-27	11/18/99	3300	1500	---	---	---	1100	<25	<25	<25	<25	1000	---	---	---	---
GMW-27	05/16/00	5500	3600	---	---	---	2600	<25	25	34	<25	1800	---	---	---	---
GMW-27	11/30/00	4900	4100	---	---	---	2100	<25	<25	<25	<25	1600	---	---	---	---
GMW-27	05/08/01	5300	4000	---	---	---	2600	<25	<25	<25	<25	2200	---	---	---	---
GMW-27	11/06/01	4100	1500	---	---	---	1600	6.4	6.7	27.6	<0.50	1900	---	---	---	---
GMW-27	04/09/02	4900	590	---	---	---	2300	<10	15	<10	<10	1800	---	---	---	---
GMW-27	10/23/02	590	680	---	---	---	1800	13	<10	13	<10	1400	---	---	---	---
GMW-27	04/08/03	4600	640	---	---	---	2700	<15	<15	17	<30	2000	---	---	---	---
GMW-27	10/07/03	10000	890	---	---	---	4400	<20	47	120	<40	1800	---	---	---	---
GMW-27	01/27/04	8100	480	---	---	---	3600	19	29	115	<30	1500	---	---	---	---
GMW-27	04/21/04	13000	1900	---	---	---	6200	<25	51	<25	<50	2500	---	---	---	---
GMW-27	07/08/04	1900	540	---	---	---	260	<2.5	<2.5	<2.5	<5	790	---	---	---	---
GMW-27	11/03/04	21000	1500	---	---	---	8800	<50	53	170	<100	700	---	---	---	---
GMW-27	05/06/05	1100	<100	---	---	---	440	<2.5	<2.5	4.3	<5	42	---	---	---	---
GMW-27	11/03/05	4100	330	---	---	---	2000	<10	<10	17	<20	250	---	---	---	---
GMW-27	05/09/06	5500	400	---	---	---	2800	<15	22	<15	<30	180	---	---	---	---
GMW-27	12/06/06	12000	740	---	---	---	6400	<50	120	<50	<100	210	---	---	---	---
GMW-27	05/02/07	13000	860	---	---	---	7400	<50	<50	<50	<100	230	---	---	---	---
GMW-27	11/13/07	11000	550	---	---	---	6000	<25	<25	<25	<50	57	---	---	---	---
GMW-27	04/18/08	380	270	---	---	---	130	<1.5	<1.5	<1.5	<3	21	---	---	---	---
GMW-27	08/14/08	1000	490	---	---	---	280	<1.5	1.5	1.6	<3	17	---	---	---	---
GMW-27	11/21/08	3100	340	---	---	---	1100	<10	<10	<10	<20	26	---	---	---	---
GMW-27	04/20/09	100	130	---	---	---	1.8	<0.50	<0.50	<0.50	<0.50	4.2	450	10	<1	<1
GMW-27	10/22/09	130	140	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	5.7	830	17	<1	<1
GMW-27	05/27/10	95	130	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<10	10	<1	<1
GMW-27	10/07/10	130	<100	---	---	---	1.9	<0.50	<0.50	<0.50	<0.50	6.2	900	17	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-27	04/13/11	<100	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.91	480	12	<1	<1
GMW-27	10/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.99	300	6	<1	<1
GMW-27	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	380	6.8	<1	<1
GMW-27	10/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	300	5	<1	<1
GMW-27	04/11/13	<100	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.57	380	7.8	<1	<1
GMW-27	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	570	9.3	<1	<1
GMW-27	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	460	6.9	<1	<1
GMW-27	10/30/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	260	6.7	<1	<1
GMW-28	05/07/99	43000	---	<500	---	---	22000	780	1400	3000	<130	1900	---	---	---	---
GMW-28	05/17/00	19000	21000	---	---	---	9600	<50	370	160	<50	1300	---	---	---	---
GMW-28	11/28/00	26000	30000	---	---	---	13000	53	650	1139	<0.50	1600	---	---	---	---
GMW-28	05/08/01	30000	27000	---	---	---	15000	190	660	310	<5	4000	---	---	---	---
GMW-28	11/06/01	20000	19000	---	---	---	14000	51	460	241	<0.50	3200	---	---	---	---
GMW-28	04/09/02	24000	1900	---	---	---	9100	79	320	110	<50	1200	---	---	---	---
GMW-28	07/07/03	---	---	---	---	---	18000	140	800	450	<50	530	---	---	---	---
GMW-28	04/28/04	40000	4700	---	---	---	22000	180	1200	570	<200	280	---	---	---	---
GMW-28	07/08/04	46000	5100	---	---	---	20000	120	1000	560	<200	280	---	---	---	---
GMW-28	10/31/14	330	---	170	---	---	23	<0.50	<0.50	<0.50	<1	82	38	26	<1	<1
GMW-28	04/21/15	1200	---	120	---	---	670	<5	<5	<5	<10	100	<100	25	<10	<10
GMW-28	10/26/15	280	---	360	---	---	3.3	<0.50	<0.50	2.7	<0.50	73	20	18	<1	<1
GMW-28	03/15/16	520	---	390	---	---	230	1.9	2.2	6.5	<3	25	<30	11	<3	<3
GMW-28	04/15/16	600	---	89	---	---	370	<2	4.5	<2	<4	25	<40	8.6	<4	<4
GMW-28	06/30/16	230	---	540	---	---	3.5	<0.50	1.6	7.2	<0.50	16	<10	<1	<1	<1
GMW-28	08/23/16	88	---	490	---	---	0.43	0.02	0.2	4.7	0.04	5.1	5.8	3.4	<1	0.21
GMW-28	10/06/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	46	19	<1	<1
GMW-28	04/19/17	<50	---	<100	---	---	0.69	<0.50	<0.50	<0.50	<0.50	4.8	32	5.2	<1	<1
GMW-28	10/05/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.88	110	24	<1	<1
GMW-28	04/19/18	60	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	360	42	<1	<1
GMW-28	11/09/18	83	---	<50	---	---	0.72	<0.50	<0.50	<0.50	<0.50	1.1	270	40	<1	2.7
GMW-28	04/18/19	58	---	86	---	---	<0.50	<0.50	<0.50	<0.50	0.88	1.5	460	37	<1	<1
GMW-28	11/01/19	87	---	390	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	500	41	<1.0	<1.0
GMW-28	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15	6.0	<1.0	<1.0
GMW-28	11/05/20	<50	---	150	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	31	2.5	<1.0	<1.0
GMW-28	02/25/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-28	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	24	1.8	<1.0	<1.0
GMW-28	08/31/21	<50	---	60	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	62	6.3	<1.0	<1.0
GMW-28	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	<10	<1.0	<1.0	<1.0
GMW-28	03/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-28	05/12/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	<10	<1.0	<1.0	<1.0
GMW-29	11/28/00	1600	1700	---	---	---	170	97	8	300	<0.50	54	---	---	---	---
GMW-29	05/08/01	2200	950	---	---	---	1300	59	21	30	<0.50	<0.50	---	---	---	---
GMW-29	04/09/02	13000	11000	---	---	---	5400	4500	240	1120	<1	34	---	---	---	---
GMW-29	07/08/03	---	---	---	---	---	4100	670	410	880	<25	<50	---	---	---	---
GMW-29	04/28/04	40000	6400	---	---	---	8700	6000	910	2800	<200	<100	---	---	---	---
GMW-29	07/08/04	45000	5300	---	---	---	8900	6500	900	4000	<100	<50	---	---	---	---
GMW-29	03/15/16	74000	---	65000	---	---	260	320	540	6000	<40	<20	<400	<40	<40	<40

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-29	08/31/21	2200	---	12000	---	---	42	<5.0	170	130	<10	<5.0	<100	<10	<10	<10
GMW-30	03/15/16	9100	---	3500	---	---	1100	20	33	920	<10	<5	<100	<10	<10	<10
GMW-30	04/15/16	14000	---	2400	---	---	3600	16	85	860	<30	<15	<300	<30	<30	<30
GMW-30	06/30/16	1600	---	6400	---	---	34	0.88	1.5	6.7	1.4	3.4	33	8.6	<1	<1
GMW-30	08/23/16	400	---	1400	---	---	41	0.2	0.22	3.1	0.24	2.1	60	4	0.39	0.39
GMW-30	10/07/16	360	---	3600	---	---	24	0.6	2.6	3	1.2	2.3	27	6	<1	<1
GMW-30	10/06/17	280	---	3500	---	---	28	<0.50	1.7	4.6	<0.50	1.2	28	4.9	<1	<1
GMW-30	04/20/18	230	---	1300	---	---	7	<0.50	<0.50	10	<0.50	1.3	45	8.8	<1	<1
GMW-30	04/19/19	99	---	4000	---	---	2.5	<0.50	<0.50	<0.50	<0.50	0.86	31	7.9	<1	<1
GMW-30	11/01/19	<50	---	1300	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	20	6.2	<1.0	<1.0
GMW-30	05/11/20	<100	---	1700	---	---	3.7	<0.50	<0.50	<0.50	<0.50	<1.0	<10	1.3	<1.0	<1.0
GMW-30	11/06/20	<50	---	1100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-31	11/27/96	1100	---	<500	<500	---	<2.5	<2.5	<2.5	<5	---	---	---	---	---	---
GMW-31	07/10/97	55	---	550	<450	---	2	<1	<1	<2	---	---	---	---	---	---
GMW-31	01/07/98	<500	---	<100	<100	---	1.6	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-31	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-31	11/06/98	<300	<100	---	---	---	4.8	<0.30	3.5	<0.60	---	---	---	---	---	---
GMW-31	05/27/99	<300	1020	---	---	---	<0.30	<0.30	0.52	<0.60	---	---	---	---	---	---
GMW-31	11/18/99	<300	490	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-31	05/17/00	<300	470	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-31	12/01/00	530	680	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-31	05/10/01	<300	120	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-31	11/07/01	<300	170	---	---	---	0.8	0.49	<0.30	<0.60	---	9.9	---	---	---	---
GMW-31	04/10/02	<300	120	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-31	10/24/02	<300	<100	---	---	---	<0.30	0.49	<0.30	<0.30	---	<5	---	---	---	---
GMW-31	04/14/03	---	647	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-31	10/10/03	---	200	---	---	---	0.39	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-31	04/22/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-31	11/06/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-31	05/07/05	---	<100	---	---	---	<0.30	0.64	<0.30	<0.30	---	<5	---	---	---	---
GMW-31	11/08/05	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-31	05/05/06	---	<100	---	---	---	<0.30	0.79	0.5	2.4	---	<5	---	---	---	---
GMW-31	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-31	05/03/07	---	170	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-31	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-31	04/18/08	---	810	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-31	10/17/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	04/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	<0.50	<0.50	<0.50
GMW-31	10/20/09	---	---	---	---	140	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<10	<2	<2	<2
GMW-31	04/14/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	4.6 J	<2	<2	<2
GMW-31	10/08/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	6.5 J	---	---	---
GMW-31	04/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	10/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	04/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	04/08/13	---	---	120 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-31	10/07/13	<100	---	210 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	04/14/14	<100	---	170 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-31	10/29/14	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-31	04/28/15	<100	---	340	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-31	04/20/17	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-31	10/05/17	<100	---	270	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-31	04/19/18	<100	---	150	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-31	11/08/18	<100	---	230	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-31	04/17/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-31	10/29/19	<100	---	120	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-31	05/06/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-31	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
GMW-31	05/06/21	<100	---	290	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-31	11/05/21	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-31	05/12/22	<100	---	170	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-32	11/27/96	430	---	<500	<500	---	13	<0.50	25	<1	---	---	---	---	---	---
GMW-32	07/10/97	63	---	1800	<1600	---	1.7	<1	<1	<2	---	---	---	---	---	---
GMW-32	01/06/98	<500	---	<100	<100	---	0.4	<0.30	0.7	<0.60	---	---	---	---	---	---
GMW-32	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-32	11/05/98	<300	<100	---	---	---	<0.30	<0.30	0.62	<0.60	---	---	---	---	---	---
GMW-32	11/06/98	---	158	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-32	05/27/99	<300	307	---	---	---	3.1	<0.30	5	1.4	---	---	---	---	---	---
GMW-32	11/18/99	<300	6500	---	---	---	4.3	<0.30	6.9	1.2	---	---	---	---	---	---
GMW-32	05/17/00	500	8600	---	---	---	8	3.4	16	14	---	---	---	---	---	---
GMW-32	11/30/00	330	2100	---	---	---	<0.30	<0.30	4.2	<0.60	---	<5	---	---	---	---
GMW-32	05/09/01	1000	9500	---	---	---	4.7	<0.30	1.2	2.8	---	<5	---	---	---	---
GMW-32	11/07/01	660	6900	---	---	---	4.2	0.63	5.7	2	---	<5	---	---	---	---
GMW-32	02/01/02	---	---	---	---	---	0.89	<0.50	0.53	0.69	<0.50	0.77	---	---	---	---
GMW-32	04/11/02	<300	210	---	---	---	1.5	<0.30	7.2	<0.60	---	<5	---	---	---	---
GMW-32	10/23/02	<300	1300	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-32	04/09/03	---	2100	---	---	---	<1	1.18	<1	<2	---	<3	---	---	---	---
GMW-32	10/10/03	---	530	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-32	04/21/04	---	1500	---	---	---	0.52	<1	<1	<1	---	<1	---	---	---	---
GMW-32	11/04/04	---	910	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-32	05/06/05	---	700	---	---	---	0.31	0.64	<0.30	0.76	---	<5	---	---	---	---
GMW-32	11/08/05	---	480	---	---	---	<0.30	0.41	<0.30	0.7	---	<5	---	---	---	---
GMW-32	05/04/06	---	690	---	---	---	0.46	0.39	0.62	1.4	---	<5	---	---	---	---
GMW-32	12/08/06	---	110	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-32	05/03/07	---	190	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-32	11/16/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-32	04/17/08	---	150	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-32	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	04/24/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	10/20/09	---	---	---	---	250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	04/16/10	---	---	---	---	230	<0.50	<0.50	0.41 J	<0.50	---	<0.50	<10	<2	<2	<2
GMW-32	10/07/10	---	---	---	---	180	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-32	04/14/11	---	---	---	---	160	<0.50	<0.50	0.25 J	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-32	04/19/12	---	---	---	---	210	<0.50	<0.50	<0.50	0.26 J	<0.50	<0.50	<10	<2	<2	<2
GMW-32	10/19/12	---	---	---	---	1300	0.2 J	<0.50	0.14 J	0.32	<0.50	<0.50	<10	<2	<2	<2
GMW-32	04/10/13	---	---	1300 b	---	---	<0.50	<0.50	<0.50	0.3 J	<0.50	<0.50	<10	<2	<2	<2
GMW-32	10/08/13	<100	---	1200 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	7.3 J	<2	<2	<2
GMW-32	04/16/14	440 HD	---	1500 HD	---	---	<0.50	<0.50	0.41 J	0.8	<0.50	0.67	17	<2	<2	<2
GMW-32	10/30/14	290	---	1500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	13	<2	<2	<2
GMW-33	11/21/96	<38	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	---	---	---	---	---
GMW-33	07/10/97	<50	---	700	<400	---	<5	<5	<5	<5	<5	<5	---	---	---	---
GMW-33	01/06/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-33	05/20/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-33	11/05/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	05/27/99	<300	122	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	11/18/99	<300	120	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	05/17/00	<300	210	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	11/30/00	<300	430	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	05/09/01	<300	150	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	11/07/01	<300	200	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	02/01/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-33	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	---	---	---	---
GMW-34	11/18/99	9500	17000	---	---	---	30	3.5	8.3	81	<0.50	24	---	---	---	---
GMW-34	05/17/00	740	3700	---	---	---	<0.50	<0.50	1.5	11.4	<0.50	30	---	---	---	---
GMW-34	12/01/00	<300	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	10	---	---	---	---
GMW-34	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.3	---	---	---	---
GMW-34	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	---	---	---	---
GMW-34	04/12/02	960	1500	---	---	---	240	1.4	33	81	<0.50	2.5	---	---	---	---
GMW-35	05/09/01	20000	22000	---	---	---	1300	11	580	4100	<10	<10	---	---	---	---
GMW-35	04/10/03	---	15600	---	---	---	65.2	30.6	109	159	---	<3	---	---	---	---
GMW-35	10/10/03	---	16000	---	---	---	100	<15	120	650	---	<250	---	---	---	---
GMW-35	04/21/04	---	19000	---	---	---	110	<1	45	7.3	---	1.5	---	---	---	---
GMW-35	11/04/04	---	18000	---	---	---	62	<3	13	28	---	<50	---	---	---	---
GMW-35	05/05/05	---	4700	---	---	---	10	1.4	33	22	---	<10	---	---	---	---
GMW-35	11/05/05	---	3100	---	---	---	9.1	2.2	31	17	---	<25	---	---	---	---
GMW-35	05/03/06	---	17000	---	---	---	7.9	2.9	20	12	---	<5	---	---	---	---
GMW-35	12/08/06	---	4800	---	---	---	14	<0.50	9	6.9	---	<5	---	---	---	---
GMW-35	05/04/07	---	4700	---	---	---	21	0.86	1.3	5.3	---	6.1	---	---	---	---
GMW-35	11/15/07	---	2400	---	---	---	26	<0.50	<0.50	<1	---	7.7	---	---	---	---
GMW-35	04/17/08	---	1300	---	---	---	18	<0.50	1.8	2.5	---	<5	---	---	---	---
GMW-35	04/24/09	---	---	---	---	520	63	<5	<5	<5	---	210	---	<5	<5	<5
GMW-35R	04/16/10	---	---	---	---	1900	180	0.88 J	1.5	0.7	---	13	2200	<4	<4	<4
GMW-35R	10/09/17	160	---	1400	---	---	9.4	<0.50	<0.50	<1	<0.50	5	770	<2	<2	<2
GMW-35R	04/23/18	160 J	---	1100	---	---	16	<0.50	<0.50	<1	<0.50	2.9	360	<2	<2	<2
GMW-35R	11/12/18	450	---	2100	---	---	48	<0.50	<0.50	0.67	<0.50	2.3	260	<2	<2	<2
GMW-35R	04/22/19	190	---	1300	---	---	<2.5	<2.5	<2.5	<5	<2.5	<5	600	<10	<10	<10
GMW-35R	11/06/19	220	---	1200	---	---	11	<1.0	<1.0	<2.0	<1.0	6.3	720	<4.0	<4.0	<4.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-35R	05/11/20	1200	---	2100	---	---	120	<1.0	2.7	<2.0	<1.0	14	760	<4.0	<4.0	<4.0
GMW-35R	10/26/20	730	---	1500	---	---	20	<1.0J	<1.0J	<2.0	<1.0	8.9	730	<4.0	<4.0	<4.0
GMW-35R	05/10/21	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-35R	11/04/21	460	---	1300	---	---	61	<0.50	<0.50	<1.0	<0.50	<1.2	120	<2.0	<2.0	<2.0
GMW-35R	05/19/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-36	07/10/97	430	---	<500	---	---	---	---	---	---	---	---	---	---	---	---
GMW-36	01/09/98	4000	---	4300	---	---	22	21	6.1	100	<5	7700	---	---	---	---
GMW-36	05/20/98	1400	---	---	---	---	<0.30	<0.30	<10	<20	<0.50	19600	---	---	---	---
GMW-36	11/17/98	7900	6650	---	---	---	2100	1370	70	650	<50	34800	---	---	---	---
GMW-36	05/07/99	2800	---	<500	---	---	<10	<10	<10	<10	<25	14000	---	---	---	---
GMW-36	11/18/99	51000	22000	---	---	---	8100	5600	<250	1770	<250	47000	---	---	---	---
GMW-36	05/17/00	59000	53000	---	---	---	14000	6700	480	4100	<130	45000	---	---	---	---
GMW-36	11/30/00	110000	66000	---	---	---	20000	19000	1600	8100	<0.50	13000	---	---	---	---
GMW-36	02/06/01	75000	55000	---	---	---	18000	13000	1400	6100	<50	9100	---	---	---	---
GMW-36	05/10/01	12000	5100	---	---	---	3700	2500	420	1730	<0.50	1600	---	---	---	---
GMW-36	09/19/01	21000	37000	---	---	---	5800	3600	580	2080	<13	1000	---	---	---	---
GMW-36	11/06/01	63000	40000	---	---	---	16000	13000	1600	7700	<25	3200	---	---	---	---
GMW-36	01/30/02	130000	68000	---	---	---	21000	20000	1700	9000	<125	42000	---	---	---	---
GMW-36	04/10/02	150000	49000	---	---	---	25000	22000	1800	10000	<50	67000	---	---	---	---
GMW-36	07/30/02	81000	110000	---	---	---	28000	29000	2200	11800	<50	37000	---	---	---	---
GMW-36	12/06/06	32000	10000	---	---	---	5300	4300	480	4300	<50	1600	---	---	---	---
GMW-36	03/13/07	54000	7200	---	---	---	9400	12000	1100	8200	<200	3800	---	---	---	---
GMW-36	05/05/07	69000	11000	---	---	---	9800	11000	1200	8000	<200	3900	---	---	---	---
GMW-36	08/29/07	30000	9800	---	---	---	4100	4200	420	4500	120	890	---	---	---	---
GMW-36	02/20/08	34000	9100	---	---	---	3900	6000	750	4600	<50	43	---	---	---	---
GMW-36	04/16/08	42000	11000	---	---	---	5200	8300	940	6200	<200	<100	---	---	---	---
GMW-36	10/16/08	17000	32000	---	---	---	2100	2000	160	2300	<20	26	---	---	---	---
GMW-36	07/22/09	24000	15000	---	---	---	3800	5400	720	3380	<50	28	<500	<50	<50	<50
GMW-36	03/16/10	8000	22000	---	---	---	830	1100	140	700	<10	16	690	<10	<10	<10
GMW-36	04/16/10	4200	25000	---	---	---	850	150	89	200	<5	11	3700	<5	<5	<5
GMW-36	07/13/10	500	4500	---	---	---	49	51	4.9	43	<0.50	0.91	340	<1	<1	<1
GMW-36	08/12/10	9200	2200	---	---	---	1400	1100	52	980	<10	18	1600	<10	<10	<10
GMW-36	09/20/10	3300	5200	---	---	---	130	18	36	120	<1	130	13000	<1	<1	1.6
GMW-36	10/05/10	15000	3100	---	---	---	2500	1300	390	1200	<20	30	1300	<20	<20	<20
GMW-36	11/23/10	31000	21000	---	---	---	5100	3400	890	2600	<40	51	470	<40	<40	<40
GMW-36	12/22/10	63000	73000	---	---	---	6700	9600	1700	5600	<50	28	<500	<50	<50	<50
GMW-36	01/12/11	320000	130000	---	---	---	4600	2900	1400	9200	<200	<100	<2000	<200	<200	<200
GMW-36	02/24/11	1600	3900	---	---	---	110	77	19	130	<1	2.5	2200	<1	<1	<1
GMW-36	03/23/11	3200	2900	---	---	---	360	340	28	240	<3	7.6	2400	<3	<3	<3
GMW-36	04/29/11	1500	10000	---	---	---	75	67	6.8	113	<0.50	3.3	1700	<1	<1	<1
GMW-36	05/13/11	13000	11000	---	---	---	2300	2100	93	1640	<20	43	<200	<20	<20	<20
GMW-36	06/22/11	420	1500	---	---	---	24	12	2.8	29	<0.50	110	5900	<1	<1	<1
GMW-36	07/29/11	7300	3200	---	---	---	560	570	61	990	<10	350	4600	<10	<10	<10
GMW-36	08/19/11	13000	6200	---	---	---	570	1100	250	1900	<20	260	9000	<20	<20	<20
GMW-36	09/22/11	5200	2200	---	---	---	490	240	52	470	<5	660	7400	<5	<5	17
GMW-36	10/13/11	22000	160000	---	---	---	610	490	430	2200	<20	250	3700	<20	<20	43

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-36	11/23/11	630	34000	---	---	---	17	<2.5	<2.5	14	<5	110	6000	<5	<5	<5
GMW-36	12/21/11	700	560	---	---	---	59	55	14	65	<0.50	2.1	340	<1	<1	<1
GMW-36	01/10/12	380	290	---	---	---	78	1.6	5.1	13	<0.50	94	4900	<1	<1	1.3
GMW-36	02/23/12	45000	14000	---	---	---	5600	8900	1700	6600	<200	<100	<2000	<200	<200	<200
GMW-36	03/28/12	220	---	400	---	---	3.5	4.1	1.2	6.3	<0.50	1.5	130	<1	<1	<1
GMW-36	04/27/12	1300	---	710	---	---	43	<0.50	2.5	35	<1	64	4200	<1	<1	1.2
GMW-36	05/25/12	280	---	440	---	---	<0.50	<0.50	<0.50	1.5	<1	14	6200	<1	<1	<1
GMW-36	06/15/12	460	---	380	---	---	17	4.1	5.5	50	<1	12	780	<1	<1	<1
GMW-36	07/11/12	5100	---	12000	---	---	<2.5	6.8	39	300	<5	<2.5	140	<5	<5	<5
GMW-36	09/26/12	14000	---	6600	---	---	35	11	<2.5	230	<5	17	100	<5	<5	<5
GMW-36	10/18/12	8800	---	12000	---	---	350	33	28	490	<5	70	100	<5	<5	<5
GMW-36	11/29/12	8400	---	6600	---	---	520	550	66	490	<10	190	<100	<10	<10	<10
GMW-36	04/12/13	560000	---	19000	---	---	7400	20000	8900	50000	<400	270	<4000	<400	<400	<400
GMW-36	10/11/13	120000	---	130000	---	---	9600	18000	3400	18000	<200	380	<2000	<200	<200	<200
GMW-36	10/28/15	19000	---	16000	---	---	2300	82	500	2700	<20	1500	710	<20	<20	<20
GMW-36	04/14/16	16000	---	13000	---	---	660	<10	170	1700	<20	540	1400	<20	<20	<20
GMW-36	04/19/17	6900	---	4000	---	---	1500	<10	140	<10	<0.50	1900	7800	<20	<20	36
GMW-36	10/05/17	630	---	340	---	---	48	1.3	25	14	1.8	27	2500 *	<1	<1	1.8
GMW-36	04/20/18	68	---	95	---	---	1.8	<0.50	0.51	4.9	<0.50	<0.50	210	<1	<1	<1
GMW-36	11/08/18	160	---	2100	---	---	0.64	<0.50	<0.50	<0.50	<0.50	1.6	3000	<1	<1	<1
GMW-36	04/23/19	560	---	18000	---	---	26	<2.5	<2.5	<2.5	<5	9.7	2200	<5	<5	<5
GMW-36	05/08/20	<200	---	1000	---	---	3.8	<1.0	<1.0	<1.0	<2.0	6.3	8,300	<2.0	<2.0	<2.0
GMW-36	02/25/21	160	---	320	---	---	<0.50	<0.50	<0.50	3.7	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-36	05/06/21	<50	---	100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	25	<1.0	<1.0	<1.0
GMW-36	08/31/21	2300	---	2100	---	---	21	180	6.2	480	<2.0	29	300	<2.0	<2.0	2.2
GMW-36	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-36	03/10/22	<50	---	97	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	<1.0	<1.0	<1.0
GMW-36	05/12/22	<50	---	100	---	---	<0.50	0.53	<0.50	3.5	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	11/25/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-37	07/11/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
GMW-37	01/06/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-37	05/26/98	<300	---	---	---	---	<0.30	<0.30	<0.50	0.6	<0.50	<0.50	---	---	---	---
GMW-37	11/11/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	11	---	---	---	---
GMW-37	05/07/99	<500	---	<500	---	---	1.1	4.5	<0.50	1.9	<1	14	---	---	---	---
GMW-37	11/18/99	<416	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	16	---	---	---	---
GMW-37	05/17/00	<300	760	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	16	---	---	---	---
GMW-37	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	34	---	---	---	---
GMW-37	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	54	---	---	---	---
GMW-37	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	11	---	---	---	---
GMW-37	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	49	---	---	---	---
GMW-37	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	---	---	---	---
GMW-37	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.2	---	---	---	---
GMW-37	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	49	---	---	---	---
GMW-37	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.75	---	---	---	---
GMW-37	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.86	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-37	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.3	---	---	---	---
GMW-37	01/27/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	---	---	---	---
GMW-37	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	08/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	09/18/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	10/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-37	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/19/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	11/09/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-37	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	05/08/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-37	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	11/26/96	---	---	---	---	---	1.8	<0.50	<0.50	<1.5	<0.50	7.7	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-38	07/10/97	<100	---	<500	---	---	<0.50	2	<0.50	0.83	<0.50	<5	---	---	---	---
GMW-38	01/05/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-38	05/21/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	1.2	---	---	---	---
GMW-38	11/12/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	25	---	---	---	---
GMW-38	05/07/99	<500	---	<500	---	---	<0.50	1.5	<0.50	<0.50	<1	7.9	---	---	---	---
GMW-38	11/18/99	<416	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
GMW-38	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	---	---	---	---
GMW-38	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	---	---	---	---
GMW-38	02/01/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
GMW-38	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	10/23/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	---	---	---	---
GMW-38	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	01/28/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	---	---	---	---
GMW-38	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	---	---	---	---
GMW-38	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	---	---	---	---
GMW-38	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	09/18/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	08/30/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	11/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-38	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.74	<10	<1	<1	<1
GMW-38	07/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	27	<1	<1	<1
GMW-38	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	29	<1	<1	<1
GMW-38	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	07/13/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	<10	<1	<1	<1
GMW-38	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	07/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	01/10/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-38	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	01/15/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-38	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-38	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-39	11/21/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-39	07/10/97	<100	---	<500	---	---	<0.50	0.5	<0.50	<1	<0.50	<5	---	---	---	---
GMW-39	01/05/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-39	05/19/98	---	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	0.9	---	---	---	---
GMW-39	11/12/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	---	---	---	---
GMW-39	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	2.9	---	---	---	---
GMW-39	11/18/99	<416	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	12	---	---	---	---
GMW-39	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	9.4	---	---	---	---
GMW-39	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	16	---	---	---	---
GMW-39	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-39	11/06/01	<300	<100	---	---	---	1.2	<0.50	<0.50	<0.50	<0.50	39	---	---	---	---
GMW-39	02/01/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	36	---	---	---	---
GMW-39	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	20	---	---	---	---
GMW-39	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	89	---	---	---	---
GMW-39	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	32	---	---	---	---
GMW-39	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	23	---	---	---	---
GMW-39	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	---	---	---	---
GMW-39	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6.6	---	---	---	---
GMW-39	01/28/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	---	---	---	---
GMW-39	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	---	---	---	---
GMW-39	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	---	---	---	---
GMW-39	11/03/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	---	---	---	---
GMW-39	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
GMW-39	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																	
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-39	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---	
GMW-39	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---	
GMW-39	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	---	---	---	---	
GMW-39	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---	
GMW-39	09/19/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	---	---	---	---	
GMW-39	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4	---	---	---	---	
GMW-39	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.5	---	---	---	---	
GMW-39	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	---	---	---	---	
GMW-39	08/29/07	<500	<100	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	3.6	---	---	---	---	
GMW-39	11/13/07	160	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	2.6	---	---	---	---	
GMW-39	02/20/08	110	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	---	---	---	---	
GMW-39	04/16/08	90	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	---	---	---	---	
GMW-39	08/14/08	<100	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	1.1	---	---	---	---	
GMW-39	10/15/08	<500	<100	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	5.6	---	---	---	---	
GMW-39	02/24/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3400	---	---	---	
GMW-39	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4000	<1	<1	<1	
GMW-39	07/21/09	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	2500	<1	<1	<1	
GMW-39	10/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	2200	<1	<1	<1	
GMW-39	03/16/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	130	<1	<1	<1	
GMW-39	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	07/13/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	230	<1	<1	<1	
GMW-39	10/07/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.75	550	<1	<1	<1
GMW-39	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	68	<1	<1	<1	
GMW-39	04/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	07/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	96	<1	<1	<1	
GMW-39	01/10/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	58	<1	<1	<1	
GMW-39	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	38	<1	<1	<1	
GMW-39	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	47	<1	<1	<1	
GMW-39	01/15/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.88	54	<1	<1	<1
GMW-39	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	420	<1	<1	<1
GMW-39	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	20	<1	<1	<1	
GMW-39	10/30/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<10	<1	<1	<1
GMW-39	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.95	<10	<1	<1	<1
GMW-39	10/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	04/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<10	<1	<1	<1
GMW-39	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10	<1	<1	<1	
GMW-39	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1	
GMW-39	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	
GMW-39	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0	

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-39	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	370	<1.0	<1.0	<1.0
GMW-39	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-39	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-39	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-40	11/27/96	400	---	<500	<500	---	0.5	<0.50	5.8	5.9	<0.50	<5	---	---	---	---
GMW-40	07/10/97	210	---	2600	<300	---	---	---	---	---	---	---	---	---	---	---
GMW-40	01/07/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-40	05/21/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-40	11/05/98	<300	<100	---	---	---	<0.50	<0.50	3.8	7.6	<0.50	<0.50	---	---	---	---
GMW-40	05/26/99	<300	<100	---	---	---	0.9	<0.50	<0.50	<0.50	<0.50	4.4	---	---	---	---
GMW-40	11/18/99	<300	220	---	---	---	2.8	<0.50	0.9	2.8	<0.50	9.3	---	---	---	---
GMW-40	05/17/00	<300	430	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	11	---	---	---	---
GMW-40	12/01/00	<300	320	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-40	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-40	11/08/01	<300	<100	---	---	---	<0.50	<0.50	1.1	3.1	<0.50	19	---	---	---	---
GMW-40	04/12/02	<300	<100	---	---	---	1.7	<0.50	0.7	0.9	<0.50	17	---	---	---	---
GMW-40	04/16/03	---	<100	---	---	---	5.17	<0.50	2.74	4.65	<0.50	54.7	---	---	---	---
GMW-40	10/08/03	---	170	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	52	---	---	---	---
GMW-40	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	39	<10	<2	<2	<2
GMW-40	11/06/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	05/07/05	---	<100	---	---	---	<0.50	<0.50	<0.50	0.7	<0.50	0.76	<10	<2	<2	<2
GMW-40	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<2	<2	<2
GMW-40	05/05/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.9	<10	<2	<2	<2
GMW-40	12/08/06	---	110	---	---	---	0.87	<0.50	<0.50	13.7	<0.50	15	<10	<2	<2	<2
GMW-40	05/03/07	---	440	---	---	---	3.7	<0.50	2.2	27	<0.50	46	63	<2	<2	<2
GMW-40	11/16/07	---	<100	---	---	---	0.61	<0.50	1.9	8.4	<0.50	<0.50	<10	<2	<2	<2
GMW-40	04/18/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	10/17/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	<2	<2	<2
GMW-40	04/24/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	10/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.4 J	<10	<2	<2	<2
GMW-40	04/14/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<2	<2	<2
GMW-40	10/06/10	<50	<100	---	---	---	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-40	10/08/13	120 HD	---	460 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	04/14/14	<100	---	240 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-40	10/29/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-40	04/22/15	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-40	10/05/16	<100	---	1100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-41	11/27/96	250	---	<500	<500	---	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---	---
GMW-41	07/10/97	75	---	1200	<1000	---	<5	<5	<5	<5	<5	<5	---	---	---	---
GMW-41	01/07/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-41	05/21/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-41	11/05/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	---	---	---	---
GMW-41	05/26/99	<300	116	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-41	11/18/99	<300	390	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-41	05/17/00	<300	280	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-41	11/30/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-41	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-41	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-41	04/12/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	---	---	---	---
GMW-41	10/24/02	<300	1000	---	---	---	<0.50	<1	<1	<1	<0.50	1.1	---	---	---	---
GMW-41	04/16/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-41	10/08/03	---	350	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	---	---	---	---
GMW-41	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	<10	<2	<2	<2
GMW-41	11/06/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	<10	<2	<2	<2
GMW-41	05/07/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	05/05/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	<10	<2	<2	<2
GMW-41	11/16/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	04/18/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	10/17/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	04/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	10/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.43 J	<10	<2	<2	<2
GMW-41	04/14/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	0.33 J	5.7 J	<2	<2	<2
GMW-41	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-41	10/06/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-41	04/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	10/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	04/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	5.4 J	<2	<2	<2
GMW-41	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-41	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.5 J	<10	<2	<2	<2
GMW-41	10/28/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-41	04/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.2	<10	<2	<2	<2
GMW-41	10/05/16	<100	---	330	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-41	04/20/17	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-41	04/20/18	<100	---	690 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-41	11/06/18	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-41	04/17/19	<100	---	140 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-41	10/31/19	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-41	05/06/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-41	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
GMW-41	05/04/21	<100	---	170	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-41	11/04/21	<100	---	230	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-41	05/16/22	<100	---	200	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-42	11/05/98	7530	3340	---	---	---	800	<7.5	55	810	---	---	---	---	---	---
GMW-42	05/27/99	6510	14200	---	---	---	1100	110	60	580	---	---	---	---	---	---
GMW-42	11/18/99	7900	17000	---	---	---	810	490	180	1200	---	---	---	---	---	---
GMW-42	05/17/00	3800	20000	---	---	---	9.9	1.2	26	230	---	---	---	---	---	---
GMW-42	12/01/00	380	2700	---	---	---	1	<0.30	<0.30	<0.60	---	18	---	---	---	---
GMW-42	05/10/01	490	620	---	---	---	24	40	11	79	---	5.3	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-42	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	1.6	---	<5	---	---	---	---
GMW-42	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	7	---	---	---	---
GMW-42	10/09/13	<100	---	120 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-42	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-42	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-42	04/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-42	04/17/17	<100	---	<100	---	---	<0.50	<0.50	1.6	<1	<0.50	<1	<10	<2	<2	<2
GMW-42	10/03/17	<100	---	180	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-42	04/20/18	<100	---	140 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-42	11/08/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10J	<2	<2	<2
GMW-42	04/17/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-42	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-42	05/06/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-42	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
GMW-42	05/04/21	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-42	11/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-42	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	11/27/96	620	---	<500	<500	---	<0.50	<0.50	<0.50	<1	---	---	---	---	---	---
GMW-43	07/10/97	<50	---	<50	<50	---	<0.50	<1	<1	<2	---	---	---	---	---	---
GMW-43	01/07/98	<500	---	<100	<100	---	0.3	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-43	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-43	11/05/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-43	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-43	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-43	05/17/00	<300	170	---	---	---	0.92	<0.30	0.45	<0.60	---	---	---	---	---	---
GMW-43	11/30/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-43	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-43	11/07/01	<300	150	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-43	04/11/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-43	10/23/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-43	04/14/03	---	<100	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-43	10/08/03	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-43	04/21/04	---	<100	---	---	---	<0.50	<1	<1	<1	---	<1	---	---	---	---
GMW-43	11/06/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-43	05/10/05	---	<100	---	---	---	<0.30	0.68	<0.30	<0.30	---	<5	---	---	---	---
GMW-43	11/08/05	---	200	---	---	---	<0.30	0.47	<0.30	0.31	---	<5	---	---	---	---
GMW-43	05/04/06	---	180	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-43	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-43	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	8	---	---	---	---
GMW-43	11/15/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-43	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-43	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	04/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	<0.50	<0.50	<0.50
GMW-43	10/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	04/15/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<2	<2	<2
GMW-43	10/08/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-43	04/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	10/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	04/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	19	<2	<2	<2
GMW-43	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	04/08/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	10/07/13	<100	---	180 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-43	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-43	04/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-43	04/17/17	<100	---	550	---	---	<0.50	<0.50	0.98	<1	<0.50	<1	<10	<2	<2	<2
GMW-43	04/18/18	<100	---	660	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-43	11/06/18	<100	---	240	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-43	04/19/19	<100	---	190	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-43	10/31/19	<100	---	300	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	05/06/20	<100	---	190	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	10/22/20	<100	---	390 J	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	05/10/21	<100	---	250	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	11/08/21	<100	---	220	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-43	05/19/22	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	11/27/96	820	---	<500	<500	---	<0.50	<0.50	<0.50	<1	---	---	---	---	---	---
GMW-44	07/10/97	68	---	1100	<1000	---	<0.50	<1	<1	<2	---	---	---	---	---	---
GMW-44	01/06/98	<500	---	700	<100	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-44	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-44	11/05/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-44	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-44	11/18/99	<300	310	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-44	05/17/00	<300	240	---	---	---	<0.30	<0.30	<0.30	1.9	---	---	---	---	---	---
GMW-44	11/30/00	<300	280	---	---	---	0.98	<0.30	0.95	<0.60	---	<5	---	---	---	---
GMW-44	05/09/01	<300	190	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-44	11/07/01	<300	270	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-44	04/11/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-44	10/23/02	<300	120	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-44	04/14/03	---	<100	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-44	10/08/03	---	230	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-44	04/21/04	---	160	---	---	---	<0.50	<1	<1	<1	---	<1	---	---	---	---
GMW-44	11/04/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-44	05/06/05	---	120	---	---	---	0.45	0.68	<0.30	<0.30	---	<5	---	---	---	---
GMW-44	11/08/05	---	<100	---	---	---	<0.30	<0.30	<0.30	0.39	---	<5	---	---	---	---
GMW-44	05/04/06	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
GMW-44	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-44	05/04/07	---	160	---	---	---	<0.50	<0.50	<0.50	<1	---	8.3	---	---	---	---
GMW-44	11/15/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-44	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
GMW-44	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	04/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	<0.50	<0.50	<0.50
GMW-44	10/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-44	04/15/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	<10	<2	<2	<2
GMW-44	10/08/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-44	04/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	10/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	04/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10	<2	<2	<2
GMW-44	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	04/08/13	---	---	100 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	04/14/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-44	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-44	04/22/15	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-44	10/05/16	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-44	04/20/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-44	10/03/17	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-44	04/18/18	160	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-44	11/06/18	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-44	04/19/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-44	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	05/06/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
GMW-44	05/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	11/02/21	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-44	05/12/22	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-45	11/22/96	23000	---	<500	<500	---	1100	230	580	2900	<0.50	---	---	---	---	---
GMW-45	07/09/97	1100	---	2700	<2000	---	330	<5	280	930	---	---	---	---	---	---
GMW-45	01/06/98	3200	---	3400	4700	---	286	1.3	188	543	---	---	---	---	---	---
GMW-45	05/20/98	4200	---	---	---	---	270	221	109	569	---	---	---	---	---	---
GMW-45	11/05/98	1400	<100	---	---	---	81	<0.30	40	75	---	---	---	---	---	---
GMW-45	05/27/99	3750	3890	---	---	---	420	<0.60	180	390	---	---	---	---	---	---
GMW-45	11/18/99	3960	3100	---	---	---	380	<3	140	100	---	---	---	---	---	---
GMW-45	05/17/00	5200	5500	---	---	---	620	8	87	37	---	---	---	---	---	---
GMW-45	11/29/00	2400	3100	---	---	---	330	1.3	6	4	---	<10	---	---	---	---
GMW-45	05/09/01	6500	4100	---	---	---	620	74	51	420	---	<50	---	---	---	---
GMW-45	11/07/01	5700	3000	---	---	---	730	<3	8.5	19	---	<50	---	---	---	---
GMW-45	04/10/02	9800	6500	---	---	---	900	21	69	240	---	240	---	---	---	---
GMW-45	10/23/02	3200	1300	---	---	---	770	5.5	120	290	---	<5	---	---	---	---
GMW-45	04/10/03	---	1570	---	---	---	344	10.8	5.56	10.1	---	<6	---	---	---	---
GMW-45	10/08/03	---	3400	---	---	---	470	<0.60	6.5	3.7	---	<10	---	---	---	---
GMW-45	04/21/04	---	1400	---	---	---	140	<1	2.5	<1	---	<1	---	---	---	---
GMW-45	11/04/04	---	1500	---	---	---	84	<0.30	3	2.9	---	<5	---	---	---	---
GMW-45	05/05/05	---	6900	---	---	---	670	17	520	720	---	<50	---	---	---	---
GMW-45	11/05/05	---	2200	---	---	---	340	0.46	130	250	---	10	---	---	---	---
GMW-45	05/03/06	---	2400	---	---	---	76	4.1	11	16	---	<5	---	---	---	---
GMW-45	12/05/06	---	1200	---	---	---	67	1.9	3.6	6.4	---	<5	---	---	---	---
GMW-45	05/02/07	---	1500	---	---	---	37	0.56	2	3	---	11	---	---	---	---
GMW-45	11/14/07	---	590	---	---	---	42	<0.50	<0.50	<1	---	9.6	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-45	04/16/08	---	1500	---	---	---	21	0.52	1.4	2.9	---	<5	---	---	---	---
GMW-45	10/15/08	---	---	---	---	730	9.7	<0.50	1.9	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-45	04/21/09	---	---	---	---	1200	11	<2	<2	<2	---	<2	---	---	---	---
GMW-45	10/21/09	---	---	---	---	1600	15	<0.50	2.2	<0.50	<0.50	<0.50	11	<2	<2	<2
GMW-45	04/12/10	---	---	---	---	1700	85	<0.50	2.6	0.28	---	<0.50	11	<2	<2	<2
GMW-45	10/07/10	---	---	---	---	1400	53	---	---	---	<0.50	<0.50	15	---	---	---
GMW-45	04/14/11	---	---	---	---	1400	150	<0.50	3.6	0.94	<0.50	<0.50	<10	<2	<2	<2
GMW-45	10/11/11	---	---	---	---	1600	43	<0.33	1.8	0.29 J	<0.50	<0.50	41	<2	<2	<2
GMW-45	04/19/12	---	---	---	---	1700	28	0.24 J	1.9	0.8 J	<0.50	<0.50	28	<2	<2	<2
GMW-45	10/17/12	---	---	---	---	1300	44	<0.50	1.6	<0.50	<0.50	<0.50	20	<2	<2	<2
GMW-45	04/11/13	---	---	3400 b	---	---	24	<0.50	1.4	0.59 J	<0.50	<0.50	13	<2	<2	<2
GMW-45	10/30/14	1500	---	3700	---	---	0.78	<0.50	0.52	<1	<0.50	<2	<10	<2	<2	<2
GMW-45	10/10/16	2200	---	4500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-45	05/10/19	3500	---	25000	---	---	90	2.5	42	380	<0.50	<1	<10	<2	<2	<2
GMW-45	11/07/19	4300	---	9400	---	---	99	3.6	49	269.6	<2.5	<1.2	<50	<10	<10	<10
GMW-45	05/11/20	1500	---	2700	---	---	31	<5.0	87	140	<5.0	<12	<100	<20	<20	<20
GMW-45	10/26/20	2700	---	720	---	---	54	<2.5J	29 J	80	<2.5	<6.0	<50	<10	<10	<10
GMW-45	05/10/21	1200	---	1900	---	---	1.1	<1.0	<1.0	<2.0	<1.0	<2.4	<20	<4.0	<4.0	<4.0
GMW-45	11/08/21	230	---	790	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-45	05/19/22	270	---	1500	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-47	11/27/96	9600	---	<500	<500	---	1800	<25	160	660	---	---	---	---	---	---
GMW-47	07/09/97	420	---	93	<400	---	350	<1	170	79	---	---	---	---	---	---
GMW-47	01/06/98	1900	---	<100	1800	---	438	11	75	253	<2.5	<2.5	---	---	---	---
GMW-47	05/20/98	<300	---	---	---	---	1	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-47	11/05/98	1700	<100	---	---	---	910	4.9	18	140	---	---	---	---	---	---
GMW-47	05/26/99	<300	<100	---	---	---	130	<0.30	0.33	3	---	---	---	---	---	---
GMW-47	11/18/99	2100	1200	---	---	---	1100	0.77	5.8	27	---	---	---	---	---	---
GMW-47	05/17/00	7200	8000	---	---	---	2300	700	200	1100	---	---	---	---	---	---
GMW-47	11/29/00	990	1100	---	---	---	280	0.59	2.2	<0.60	---	<5	---	---	---	---
GMW-47	03/30/01	---	<50	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-47	05/09/01	7600	4100	---	---	---	1400	110	55	590	---	16	---	---	---	---
GMW-47	11/07/01	1500	350	---	---	---	410	8.2	8.7	150	---	<50	---	---	---	---
GMW-47	04/10/02	4100	1200	---	---	---	710	150	9.2	360	---	<25	---	---	---	---
GMW-47	10/23/02	4000	2900	---	---	---	430	<5	26	99.9	<2.5	<5	---	---	---	---
GMW-47	04/09/03	---	<100	---	---	---	1.37	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-47	09/18/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-47	10/08/03	140	380	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-47	02/21/04	---	---	---	<100	---	4.2	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
GMW-47	04/21/04	160	640	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	07/21/04	330	330	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
GMW-47	11/03/04	<100	430	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	03/02/05	170	110	---	---	---	33	<1	5.8	<1	---	<1	---	---	---	---
GMW-47	05/05/05	420	530	---	---	---	22	<0.50	6	17.55	<0.50	<0.50	<10	<2	<2	<2
GMW-47	08/04/05	<100	110	---	---	---	3.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	11/05/05	<100	250	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	03/08/06	<100	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-47	05/03/06	<100	340	---	---	---	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	07/28/06	<100	440	---	---	---	0.95	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	12/05/06	<100	200	---	---	---	5.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	03/23/07	<100	420	---	---	---	11	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	05/02/07	<100	320	---	---	---	4.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	08/31/07	<100	400	---	---	---	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	11/13/07	<100	180	---	---	---	0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	02/07/08	<100	290	---	---	---	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	04/16/08	<100	270	---	---	---	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	07/29/08	<100	450	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	10/15/08	<100	---	---	---	300	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	02/12/09	170	---	---	---	460	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	04/20/09	180	---	---	---	730	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-47	07/20/09	200	---	---	---	1400	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15	<2	<2	<2
GMW-47	10/19/09	170	---	---	---	1200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15	<2	<2	<2
GMW-47	01/11/10	---	---	---	---	1300	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	17	<2	<2	<2
GMW-47	04/19/10	---	---	---	---	930	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	13	<2	<2	<2
GMW-47	10/06/10	---	---	---	---	1800	0.35 J	---	---	---	<0.50	<0.50	16	---	---	---
GMW-47	01/11/11	---	---	---	---	1600	5.2	<0.50	0.75	<0.50	<0.50	1.2	17	<2	<2	<2
GMW-47	04/14/11	---	---	---	---	1800	0.36 J	<0.50	0.27 J	<0.50	<0.50	2.6	<10	<2	<2	<2
GMW-47	07/12/11	---	---	---	---	3000	0.54	<0.50	0.58	<0.50	<0.50	3.8	32	<2	<2	<2
GMW-47	10/11/11	---	---	---	---	3900	0.55	<0.50	0.99	0.32 J	<0.50	6.1	46	<2	<2	<2
GMW-47	01/10/12	---	---	---	---	2900	0.63	<0.50	0.74	0.36 J	<0.50	7.9	110	<2	<2	<2
GMW-47	04/20/12	---	---	---	---	2300	0.52	<0.50	0.68	0.31 J	<0.50	5	310	<2	<2	<2
GMW-47	07/10/12	---	---	---	---	2600	0.15 J	<0.50	0.29 J	0.31	<0.50	6.5	250	<2	<2	<2
GMW-47	10/17/12	---	---	---	---	1400	0.46 J	<0.50	0.17 J	<0.50	<0.50	4.5	310	<2	<2	<2
GMW-47	01/15/13	---	---	580 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	320	<2	<2	<2
GMW-47	04/11/13	---	---	1500 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	5.4	150	<2	<2	<2
GMW-47	10/08/13	<100	---	990 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	490	<2	<2	<2
GMW-47	04/16/14	<100	---	1500 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6	280	<2	<2	<2
GMW-47	10/29/14	<100	---	2100	---	---	<0.50	<0.50	<0.50	<1	<0.50	5.8	130	<2	<2	<2
GMW-47	04/28/15	<100	---	2100	---	---	<0.50	<0.50	<0.50	<1	<0.50	5.9	350	<2	<2	<2
GMW-47	10/26/15	<100	---	1300	---	---	<0.50	<0.50	<0.50	<1	<0.50	4.8	31	<2	<2	<2
GMW-47	04/14/16	<100	---	450	---	---	<0.50	<0.50	<0.50	<1	<0.50	5.7	<10	<2	<2	<2
GMW-47	10/07/16	<100	---	2000	---	---	<0.50	<0.50	<0.50	<1	<0.50	4.9	120	<2	<2	<2
GMW-47	04/21/17	<100	---	860	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-47	10/04/17	<100	---	980	---	---	<0.50	<0.50	<0.50	<1	<0.50	8.6	410	<2	<2	<2
GMW-47	04/23/18	<100	---	890	---	---	0.61	<0.50	<0.50	<1	<0.50	6.5	220	<2	<2	<2
GMW-47	11/12/18	<100	---	2400	---	---	<0.50	<0.50	<0.50	<1	<0.50	2.2	24	<2	<2	<2
GMW-47	04/22/19	<100	---	1000	---	---	<0.50	<0.50	<0.50	<1	<0.50	2.6	<10	<2	<2	<2
GMW-47	05/10/19	<100	---	2100	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.2	250	<2	<2	<2
GMW-47	11/06/19	<100	---	600	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	2.0	58	<2.0	<2.0	<2.0
GMW-47	05/08/20	170	---	1800	---	---	1.2	<0.50	<0.50	<1.0	<0.50	14	1100	<2.0	<2.0	<2.0
GMW-47	10/26/20	130	---	750	---	---	<0.50	<0.50J	<0.50J	<1.0	<0.50	5.1	<10	<2.0	<2.0	<2.0
GMW-47	05/10/21	140	---	790	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	1.3	<10	<2.0	<2.0	<2.0
GMW-47	11/05/21	240	---	590	---	---	15	<0.50	<0.50	<1.0	<0.50	<1.2	27	<2.0	<2.0	<2.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-47	05/12/22	440	---	650	---	---	48	<0.50	<0.50	<1.0	<0.50	1.5	17	<2.0	<2.0	<2.0
GMW-48	11/22/96	56000	---	<500	<500	---	10000	1800	1500	6900	0.8	---	---	---	---	---
GMW-48	10/09/13	1200 HD	---	3100 HD	---	---	450	0.49 J	1.3	1.48	<0.50	0.78	32	<2	<2	<2
GMW-48	04/17/14	1800 HD	---	1900 HD	---	---	400	<1.2	1.7	1.27	<1.2	<1.2	44	<5	<5	<5
GMW-48	10/31/14	2600	---	3100	---	---	450	<0.50	2.1	<1	<0.50	<2	21	<2	<2	<2
GMW-48	04/29/15	1000	---	2400	---	---	300	<2.5	2.5	<5	<2.5	<10	<50	<10	<10	<10
GMW-48	10/26/15	1500	---	1800	---	---	170	<2.5	18	130	<2.5	<10	<50	<10	<10	<10
GMW-48	10/11/16	470	---	1100	---	---	200	<1	<1	<2	<1	<2	<20	<4	<4	<4
GMW-48	04/21/17	460	---	1500	---	---	190	<0.50	0.5	<1	<0.50	<1	<10	<2	<2	<2
GMW-48	10/09/17	360	---	1400	---	---	190	<1	<1	<2	<1	<2	<20	<4	<4	<4
GMW-48	04/23/18	280	---	810	---	---	130	<2.5	<2.5	<5	<2.5	<5	<50	<10	<10	<10
GMW-48	11/15/18	150	---	690	---	---	1	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-48	04/18/19	<100	---	500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-48	10/30/19	<100	---	450	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-48	05/08/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-48	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-48	05/05/21	<100	---	150	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-48	11/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-48	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-4R	04/18/17	84	---	70	---	---	6.1	<0.50	2.2	1.2	<0.50	0.74	<10	<1	<1	<1
GMW-4R	10/05/17	<50	---	70	---	---	1.3	<0.50	<0.50	<0.50	<0.50	0.56	<10	<1	<1	<1
GMW-4R	04/19/18	100	---	50	---	---	1.1	<0.50	1.2	0.55	<0.50	0.68	<10	<1	<1	<1
GMW-4R	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-4R	04/18/19	<50	---	<50	---	---	<0.50	<0.50	1.6	0.56	<0.50	<0.50	<10	<1	<1	<1
GMW-4R	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-4R	05/08/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-4R	11/05/20	<50	---	58	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-4R	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-4R	11/02/21	120	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	<10	<1.0	<1.0	<1.0
GMW-4R	05/12/22	<50	---	190	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.92	<10	<1.0	<1.0	<1.0
GMW-50	01/10/12	---	---	---	---	820	48	<0.50	0.24 J	2.5	<0.50	0.47 J	9.6 J	<2	<2	<2
GMW-50	04/14/16	<100	---	440	---	---	35	<0.50	<0.50	<1	<0.50	1.3	<10	<2	<2	<2
GMW-54	04/22/15	<100	---	1800	---	---	<0.50	<0.50	<0.50	<1	<0.50	2.3	<10	<2	<2	<2
GMW-54	04/21/17	<100	---	850	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	11/05/98	<300	<100	---	---	---	<0.30	<0.30	16	<0.60	---	---	---	---	---	---
GMW-56	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-56	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-56	05/17/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
GMW-56	11/29/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-56	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-56	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
GMW-56	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	12	---	---	---	---
GMW-56	04/10/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-56	10/08/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-56	04/21/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	11/04/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-56	05/05/05	---	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	11/05/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	05/03/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	05/02/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	04/16/08	---	<100	---	---	---	<0.50	<0.50	<0.50	0.94	<0.50	<0.50	<10	<2	<2	<2
GMW-56	10/15/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	04/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	10/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2 J	<2	<2	<2
GMW-56	04/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	04/15/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	10/08/13	<100	---	190 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-56	10/27/14	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-56	04/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-56	04/13/16	<100	---	<100	---	---	<0.50	<0.50	0.62	0.73	<0.50	<1	<10	<2	<2	<2
GMW-56	10/04/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	10/03/17	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	04/17/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	11/05/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	04/16/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-56	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-56	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-56	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-56	05/06/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-56	11/03/21	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-56	05/11/22	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-57	11/05/98	<300	<100	---	---	---	12	0.63	4.5	0.97	---	---	---	---	---	---
GMW-57	05/26/99	379	<100	---	---	---	150	15	12	55	---	---	---	---	---	---
GMW-57	11/18/99	4000	3600	---	---	---	950	240	150	750	---	---	---	---	---	---
GMW-57	05/17/00	17000	<100	---	---	---	3200	2200	750	4300	---	---	---	---	---	---
GMW-57	11/29/00	11000	7100	---	---	---	2300	21	340	1800	---	<100	---	---	---	---
GMW-57	03/30/01	---	1800	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-57	05/09/01	28000	12000	---	---	---	3300	3100	690	3600	---	<50	---	---	---	---
GMW-57	11/07/01	19000	11000	---	---	---	3900	1600	390	3400	---	<500	---	---	---	---
GMW-57	04/10/02	5000	5300	---	---	---	720	150	8.2	360	<2.5	<2.5	---	---	---	---
GMW-57	10/23/02	1700	2000	---	---	---	690	<0.30	3.2	5.7	---	<5	---	---	---	---
GMW-57	04/09/03	---	<100	---	---	---	<1	<1	<1	<2	---	<3	---	---	---	---
GMW-57	09/18/03	---	170	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-57	10/11/03	200	650	---	---	---	47	<0.50	0.57	<0.50	<0.50	<0.50	---	---	---	---
GMW-57	02/21/04	---	---	---	470	---	190	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
GMW-57	04/21/04	110	710	---	---	---	21	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	07/21/04	340	720	---	---	---	48	<0.50	<0.50	<0.50	---	<0.50	270	57	54	50
GMW-57	11/03/04	120	270	---	---	---	22	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

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 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-57	03/02/05	400	170	---	---	---	190	<1	2.5	<1	---	<1	---	---	---	---
GMW-57	05/05/05	280	170	---	---	---	57	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	08/04/05	170	430	---	---	---	120	<0.50	0.54	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	11/05/05	120	100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	03/08/06	180	180	---	---	---	4.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	05/03/06	<100	280	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	07/28/06	180	1100	---	---	---	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	12/05/06	<100	290	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	03/23/07	120	540	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	05/02/07	120	720	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	08/31/07	110	700	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	11/13/07	160	450	---	---	---	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	02/07/08	150	720	---	---	---	4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	04/16/08	<100	540	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	07/29/08	<100	390	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/15/08	<100	---	---	---	210	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	02/12/09	<100	---	---	---	140	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	04/20/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	07/21/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/19/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8.1 J	<2	<2	<2
GMW-57	01/11/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	04/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/06/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-57	01/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	04/11/11	---	---	---	---	<100	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	07/11/11	---	---	---	---	130	10	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/11/11	---	---	---	---	<100	1.6	<0.50	<0.50	0.48 J	<0.50	<0.50	<10	<2	<2	<2
GMW-57	01/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	04/17/12	---	---	---	---	200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	07/09/12	---	---	---	---	330	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	10/16/12	---	---	---	---	110	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	01/14/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-57	04/08/13	---	---	180 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<10	<2	<2	<2
GMW-57	10/08/13	<100	---	140 HD	---	---	0.34 J	<0.50	<0.50	0.99	<0.50	0.74	<10	<2	<2	<2
GMW-57	04/16/14	<100	---	340 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.68	<10	<2	<2	<2
GMW-57	10/29/14	140	---	380	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-57	04/28/15	<100	---	310	---	---	<0.50	<0.50	<0.50	<1	<0.50	3	<10	<2	<2	<2
GMW-57	10/22/15	<100	---	440	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-57	04/13/16	<100	---	400	---	---	<0.50	<0.50	0.8	2.8	<0.50	<1	<10	<2	<2	<2
GMW-57	10/07/16	<100	---	570	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.4	<10	<2	<2	<2
GMW-57	04/20/17	<100	---	670	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.7	<10	<2	<2	<2
GMW-57	10/04/17	<100	---	380	---	---	<0.50	<0.50	<0.50	<1	<0.50	5.1	52	<2	<2	<2
GMW-57	04/17/18	<100	---	370	---	---	<0.50	<0.50	<0.50	<1	<0.50	4.8	72	<2	<2	<2
GMW-57	11/09/18	<100	---	730	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-57	04/18/19	<100	---	370	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.2	69	<2	<2	<2
GMW-57	10/30/19	<100	---	460	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	4.8	87	<2.0	<2.0	<2.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																	
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-57	05/08/20	160	---	170	---	---	2.3	4.3	9.3	17.7	<0.50	<1.2	32	<2.0	<2.0	<2.0	
GMW-57	10/23/20	<100	---	320	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	15	<2.0	<2.0	<2.0	
GMW-57	05/10/21	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-57	11/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-57	05/11/22	<100	---	180	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-58	11/04/98	2590	1700	---	---	---	200	210	67	280	---	---	---	---	---	---	
GMW-58	05/26/99	1360	451	---	---	---	310	62	42	170	---	---	---	---	---	---	
GMW-58	11/18/99	1600	1900	---	---	---	82	26	20	100	---	---	---	---	---	---	
GMW-58	05/17/00	21000	36000	---	---	---	3500	5900	730	3900	---	---	---	---	---	---	
GMW-58	03/02/05	5800	22000	---	---	---	1700	<20	250	400	---	<20	---	---	---	---	
GMW-58	05/05/05	12000	36000	---	---	---	410	<2.5	13	600	<2.5	<2.5	<50	<10	<10	<10	
GMW-58	08/04/05	5800	24000	---	---	---	500	<2.5	56	124	<2.5	<2.5	<50	<10	<10	<10	
GMW-58	11/05/05	6300	9700	---	---	---	560	<2.5	380	196	<2.5	<2.5	<50	<10	<10	<10	
GMW-58	03/08/06	5300	34000	---	---	---	250	<2.5	140	21.1	<2.5	<2.5	<50	<10	<10	<10	
GMW-58	05/03/06	2900	16000	---	---	---	260	<1	85	27.3	<1	<1	<20	<4	<4	<4	
GMW-58	07/28/06	3200	15000	---	---	---	310	<1	78	22.7	<1	<1	<20	<4	<4	<4	
GMW-58	03/23/07	1700	4100	---	---	---	350	<1	5.9	<1	<1	<1	<20	<4	<4	<4	
GMW-58	05/02/07	2200	2500	---	---	---	320	<1	9.5	<1	<1	<1	<20	<4	<4	<4	
GMW-58	08/31/07	3000	2400	---	---	---	240	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10	
GMW-58	11/13/07	2000	720	---	---	---	240	<1	7.4	<1	<1	<1	<20	<4	<4	<4	
GMW-58	02/07/08	1100	5000	---	---	---	270	<1	1.8	<1	<1	<1	<20	<4	<4	<4	
GMW-58	04/16/08	1100	720	---	---	---	310	<2.5	<2.5	<2.5	8.1	<2.5	<50	<10	<10	<10	
GMW-58	07/29/08	870	750	---	---	---	45	<0.50	<0.50	<0.50	<0.50	0.77	<10	<2	<2	<2	
GMW-58	10/15/08	1200	---	---	---	---	840	62	<0.50	0.67	0.62	<0.50	<0.50	<10	<2	<2	<2
GMW-58	02/12/09	1000	---	---	---	---	2200	36	<0.50	0.85	<0.50	<0.50	0.55	<10	<2	<2	<2
GMW-58	04/20/09	130	---	---	---	---	230	<0.50	<0.50	<0.50	<0.50	13	<10	<2	<2	<2	
GMW-58	07/20/09	100	---	---	---	---	300	1.2	<0.50	<0.50	<0.50	<0.50	6.4	<10	<2	<2	<2
GMW-58	10/19/09	1000	---	---	---	---	2200	9.5	<0.50	0.24 J	<0.50	<0.50	1.5	6 J	<2	<2	<2
GMW-58	01/11/10	---	---	---	---	---	190	9.7	<0.50	<0.50	<0.50	<0.50	1.7	3.8 J	<2	<2	<2
GMW-58	04/19/10	---	---	---	---	---	300	12	<0.50	<0.50	<0.50	<0.50	0.81	5.7 J	<2	<2	<2
GMW-58	10/06/10	---	---	---	---	---	170	8.6	---	---	<0.50	<0.50	<10	---	---	---	
GMW-58	01/10/11	---	---	---	---	---	410	5.8	<0.50	<0.50	<0.50	<0.50	0.46 J	<10	<2	<2	<2
GMW-58	04/13/11	---	---	---	---	---	1300	94	<0.50	0.35 J	<0.50	<0.50	<10	<2	<2	<2	
GMW-58	07/11/11	---	---	---	---	---	220	31	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2	
GMW-58	10/11/11	---	---	---	---	---	350	27	<0.50	<0.50	<0.50	<0.50	0.65	<10	<2	<2	<2
GMW-58	04/18/12	---	---	---	---	---	710	28	<0.50	0.18 J	0.48 J	0.82	0.54	<10	<2	<2	<2
GMW-58	07/10/12	---	---	---	---	---	890	27	<0.50	<0.50	<0.50	<0.50	0.46 J	18	<2	<2	<2
GMW-58	10/17/12	---	---	---	---	---	790	18	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2	
GMW-58	01/15/13	---	---	420 b	---	---	8.7	<0.50	<0.50	0.32	<0.50	<0.50	17	<2	<2	<2	
GMW-58	04/10/13	---	---	1600 b	---	---	6.7	<0.50	<0.50	<0.50	<0.50	0.46 J	25	<2	<2	<2	
GMW-58	10/08/13	460 HD	---	1200 HD	---	---	4.7	<0.50	<0.50	<0.50	<0.50	0.43 J	15	<2	<2	<2	
GMW-58	04/16/14	600 HD	---	920 HD	---	---	12	<0.50	0.24 J	<0.50	<0.50	0.64	17	<2	<2	<2	
GMW-58	10/29/14	280	---	340	---	---	37	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2	
GMW-58	04/28/15	<100	---	410	---	---	1.1	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2	
GMW-58	04/15/16	<100	---	290	---	---	1.3	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2	
GMW-58	04/20/17	150	---	1400	---	---	1.6	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2	

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																	
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-58	10/09/17	<100	---	960	---	---	21	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2	
GMW-58	11/07/19	390	---	1400	---	---	19	<0.50	0.73	3.28	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-58	05/11/20	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-58	10/22/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-58	05/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-58	11/02/21	<100	---	420	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-58	05/12/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-59	11/04/98	9880	12400	---	---	---	950	600	210	620	---	---	---	---	---	---	
GMW-59	11/29/00	67000	21000	---	---	---	3500	900	750	3600	---	<130	---	---	---	---	
GMW-59	04/10/03	---	29600	---	---	---	261	4.8	18.4	110	---	<3	---	---	---	---	
GMW-59	10/08/03	---	4900	---	---	---	760	<3	65	450	---	<50	---	---	---	---	
GMW-59	04/21/04	---	5000	---	---	---	590	<1	100	275.6	---	380	---	---	---	---	
GMW-59	11/03/04	---	4000	---	---	---	95	<0.60	15	18	---	<10	---	---	---	---	
GMW-59	03/02/05	4200	23000	---	---	---	400	<5	130	22	---	35	---	---	---	---	
GMW-59	05/05/05	11000	9400	---	---	---	170	<0.50	60	7.8	<0.50	11	<10	<2	<2	<2	
GMW-59	08/04/05	6400	17000	---	---	---	140	<1	56	6.6	<1	<1	<20	<4	<4	<4	
GMW-59	11/05/05	9500	26000	---	---	---	270	<0.50	26	2.2	<0.50	<0.50	<10	<2	<2	<2	
GMW-59	03/08/06	4600	13000	---	---	---	260	<1	7.4	<1	<1	<1	<20	<4	<4	<4	
GMW-59	05/03/06	9900	9300	---	---	---	210	<1	4	<1	<1	<1	<20	<4	<4	<4	
GMW-59	07/28/06	3200	37000	---	---	---	540	<1	3.1	<1	<1	4.8	<20	<4	<4	<4	
GMW-59	12/05/06	---	9000	---	---	---	800	4.3	5.2	11	---	<10	---	---	---	---	
GMW-59	03/23/07	8200	15000	---	---	---	840	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10	
GMW-59	05/02/07	4800	7400	---	---	---	1100	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10	
GMW-59	08/31/07	4800	3500	---	---	---	720	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10	
GMW-59	11/13/07	4700	2200	---	---	---	660	<5	<5	<5	<5	<5	<100	<20	<20	<20	
GMW-59	02/07/08	3200	3900	---	---	---	490	<2.5	3.8	<2.5	<2.5	2.7	<50	<10	<10	<10	
GMW-59	04/16/08	3600	2100	---	---	---	580	<2.5	3.5	<2.5	<2.5	15	<50	<10	<10	<10	
GMW-59	07/29/08	2300	2900	---	---	---	580	<2.5	<2.5	<2.5	<2.5	3.3	<50	<10	<10	<10	
GMW-59	10/15/08	2500	---	---	---	---	2400	830	<2.5	<2.5	<2.5	<2.5	5.5	<50	<10	<10	<10
GMW-59	02/12/09	2500	---	---	---	---	2600	650	<2.5	<2.5	<2.5	<2.5	3.2	<50	<10	<10	<10
GMW-59	04/20/09	8500	---	---	---	---	19000	610	<2.5	<2.5	<2.5	<2.5	2.7	<50	<10	<10	<10
GMW-59	07/20/09	6700	---	---	---	---	11000	520	<2.5	<2.5	<2.5	<2.5	3.5	<50	<10	<10	<10
GMW-59	10/21/09	2600	---	---	---	---	3000	1700	<2.5	1.4 J	<2.5	<2.5	16	18 J	<10	<10	<10
GMW-59	01/11/10	---	---	---	---	---	1900	2200	<10	<10	<10	<10	17	<200	<40	<40	<40
GMW-59	04/19/10	2900	---	---	---	---	1700	570	<0.50	1.9	<0.50	<0.50	2.3	11	<2	<2	<2
GMW-59	10/06/10	850	---	---	---	---	1500	87	---	---	<0.50	3.5	17	---	---	---	
GMW-59	01/11/11	2500	---	---	---	---	4100	1100	<0.50	1.1	<0.50	<0.50	8.8	23	<2	<2	<2
GMW-59	04/14/11	10000	---	---	---	---	3800	130	<0.50	0.85	<0.50	<0.50	<10	<2	<2	<2	
GMW-59	07/12/11	1400	---	---	---	---	1700	14	<0.50	0.43 J	<0.50	<0.50	8 J	<2	<2	<2	
GMW-59	10/11/11	<1800	---	---	---	---	2500	130	<0.24	0.78	<0.50	<0.50	2.1	13	<2	<2	<2
GMW-59	01/10/12	2800	---	---	---	---	2600	340	0.24 J	0.54	<0.50	<0.50	5.2	16	<2	<2	<2
GMW-59	04/20/12	3100	---	---	---	---	3800	870	0.27 J	0.85	0.24 J	<0.50	8.4	36	<2	<2	<2
GMW-59	07/10/12	---	---	---	---	---	6300	1100	<5	1.5 J	<5	<5	9.7	<100	<20	<20	<20
GMW-59	10/19/12	3400 bD	---	---	---	---	4800	1000	<5	1.8 J	<5	<5	7.8	<100	<20	<20	<20
GMW-59	01/15/13	2400	---	1500 b	---	---	670	<2.5	1.6 J	<2.5	<2.5	7.4	<50	<10	<10	<10	
GMW-59	04/12/13	2500 bD	---	8200	---	---	680	<2.5	2.2 J	<2.5	<2.5	6.6	<50	<10	<10	<10	

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																	
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME	
GMW-59	10/09/13	1400 HD	---	3100 HD	---	---	240	<0.50	0.76	0.3	<0.50	5.1	<10	<2	<2	<2	
GMW-59	04/18/14	5600 HD	---	7700 HD	---	---	170	<0.50	1.5	0.99	<0.50	3.5	14	<2	<2	<2	
GMW-59	11/03/14	1500	---	2000	---	---	300	<0.50	0.93	<1	<0.50	<2	<10	<2	<2	<2	
GMW-59	04/29/15	910	---	1600	---	---	150	<2.5	<2.5	<5	<2.5	<10	<50	<10	<10	<10	
GMW-59	10/26/15	3000	---	2600	---	---	180	<5	34	240	<5	<20	<100	<20	<20	<20	
GMW-59	04/14/16	640	---	3300	---	---	87	<0.50	<0.50	<1	<0.50	1	<10	<2	<2	<2	
GMW-59	10/11/16	470	---	1800	---	---	110	<1	<1	<2	<1	<2	<20	<4	<4	<4	
GMW-59	04/21/17	400	---	1300	---	---	130	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2	
GMW-59	10/09/17	210	---	960	---	---	17	<1	<1	<2	<1	<2	<20	<4	<4	<4	
GMW-59	04/23/18	<100	---	770	---	---	0.81	<0.50	<0.50	0.5	<0.50	<1	<10	<2	<2	<2	
GMW-59	11/09/18	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2	
GMW-59	04/18/19	<100	---	340	---	---	1	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2	
GMW-59	10/30/19	<100	---	480	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-59	05/08/20	<100	---	150	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-59	10/22/20	<100	---	260	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-59	05/10/21	<100	---	450	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-59	11/04/21	<100	---	660	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-59	05/12/22	<100	---	180	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0	
GMW-60	07/21/04	15000	5300	---	---	---	1700	160	710	2050	---	<0.50	---	---	---	---	
GMW-60	11/03/04	12000	3500	---	---	---	1700	70	900	1780	<5	<5	<100	<20	<20	<20	
GMW-60	03/02/05	8300	4900	---	---	---	1300	<20	860	2040	---	<20	---	---	---	---	
GMW-60	05/05/05	9400	4600	---	---	---	1100	<5	790	1740	<5	<5	<100	<20	<20	<20	
GMW-60	08/04/05	6200	5600	---	---	---	1000	<5	680	1070	<5	<5	<100	<20	<20	<20	
GMW-60	11/05/05	7200	4400	---	---	---	970	<5	710	1130	<5	<5	<100	<20	<20	<20	
GMW-60	03/08/06	5900	5200	---	---	---	680	<5	640	800	<5	<5	<100	<20	<20	<20	
GMW-60	05/03/06	3900	2200	---	---	---	770	<5	230	235	<5	<5	<100	<20	<20	<20	
GMW-60	07/28/06	4600	4900	---	---	---	850	<5	170	102	<5	<5	<100	<20	<20	<20	
GMW-60	12/05/06	4100	920	---	---	---	660	<5	130	92	<5	<5	<100	<20	<20	<20	
GMW-60	03/23/07	3500	1700	---	---	---	490	<2.5	87	80	<2.5	<2.5	<50	<10	<10	<10	
GMW-60	05/02/07	2800	630	---	---	---	300	<2.5	18	23	<2.5	<2.5	<50	<10	<10	<10	
GMW-60	08/31/07	2000	660	---	---	---	250	<2.5	18	5.9	<2.5	<2.5	<50	<10	<10	<10	
GMW-60	11/13/07	1500	<100	---	---	---	180	<0.50	21	4.3	<0.50	<0.50	<10	<2	<2	<2	
GMW-60	02/07/08	1700	290	---	---	---	270	0.8	65	47.9	<0.50	<0.50	<10	<2	<2	<2	
GMW-60	04/16/08	1400	920	---	---	---	160	<1	24	<1	<1	<1	<20	<4	<4	<4	
GMW-60	07/29/08	2000	610	---	---	---	240	<1	3.9	<1	<1	<1	<20	<4	<4	<4	
GMW-60	10/15/08	1400	---	---	---	---	270	<1	2.7	<1	<1	<1	<20	<4	<4	<4	
GMW-60	02/12/09	1600	---	---	---	---	490	<1	2.5	<1	<1	<1	<20	<4	<4	<4	
GMW-60	04/20/09	3500	---	---	---	---	1100	<5	7.9	<5	<5	<5	<100	<20	<20	<20	
GMW-60	07/20/09	3200	---	---	---	---	1700	<5	11	<5	<5	<5	<100	<20	<20	<20	
GMW-60	10/19/09	2600	---	---	---	---	930	<5	8.8	<5	<5	<5	<100	<20	<20	<20	
GMW-60	01/11/10	---	---	---	---	<100	940	<5	12	<5	<5	<1	<100	<20	<20	<20	
GMW-60	04/13/10	1900	---	---	---	---	1300	<0.50	8.7	0.26	<0.50	<0.50	<10	<2	<2	<2	
GMW-60	10/06/10	560	---	---	---	---	1900	770	---	---	<0.50	<0.50	<10	---	---	---	
GMW-60	01/11/11	3200	---	---	---	---	2100	870	<0.50	12	<0.50	<0.50	<10	<2	<2	<2	
GMW-60	04/15/11	2100	---	---	---	---	1200	590	<0.50	9.8	<0.50	<0.50	<10	<2	<2	<2	
GMW-60	07/12/11	2200	---	---	---	---	1500	560	<0.50	10	0.27 J	<0.50	<0.50	8.8 J	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-60	10/11/11	2300	---	---	---	1500	510	<0.50	9.1	0.38 J	<0.50	<0.50	<10	<2	<2	<2
GMW-60	01/10/12	2100	---	---	---	990	210	0.3 J	7.3	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-60	04/20/12	1200	---	---	---	1300	13	<0.50	3.1	0.36 J	<0.50	<0.50	14	<2	<2	<2
GMW-60	07/10/12	---	---	---	---	1200	5.1	<0.50	0.7	0.24	<0.50	<0.50	69	<2	<2	<2
GMW-60	10/17/12	630 b	---	---	---	1100	1.5	<0.50	0.4 J	<0.50	<0.50	<0.50	280	<2	<2	<2
GMW-60	01/15/13	610	---	460 b	---	---	4.3	<0.50	0.37 J	<0.50	<0.50	<0.50	620	<2	<2	<2
GMW-60	04/11/13	1000 b	---	3200 b	---	---	61	<0.50	1.6	0.73 J	<0.50	<0.50	460	<2	<2	<2
GMW-60	10/09/13	920 HD	---	2300 HD	---	---	25	<0.50	0.7	0.59	<0.50	<0.50	800	<2	<2	<2
GMW-60	04/17/14	650	---	2700 HD	---	---	11	<1	0.3 J	<1	<1	<1	1200	<4	<4	<4
GMW-60	10/30/14	470	---	1500	---	---	8.6	<0.50	<0.50	<1	<0.50	<2	680	<2	<2	<2
GMW-60	04/28/15	330	---	2000	---	---	3.1	<0.50	<0.50	<1	<0.50	<2	1600	<2	<2	<2
GMW-60	10/26/15	<100	---	870	---	---	0.98	<0.50	<0.50	<1	<0.50	<2	43	<2	<2	<2
GMW-60	04/13/16	110	---	100	---	---	5.1	<0.50	0.69	2.6	<0.50	<1	<10	<2	<2	<2
GMW-60	10/07/16	<100	---	870	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-60	04/20/17	220	---	1200	---	---	26	<0.50	2.4	<1	<0.50	<1	55	<2	<2	<2
GMW-60	10/09/17	<100	---	430	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-60	04/17/18	<100	---	210	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-60	11/09/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-60	04/16/19	<100	---	<260	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-60	10/30/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-60	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-60	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-60	05/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-60	11/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-60	05/11/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	07/21/04	19000	14000	---	---	---	2400	1700	1000	4000	---	<0.50	---	---	---	---
GMW-61	11/03/04	23000	5700	---	---	---	2500	2200	1200	5000	<5	<5	<100	<20	<20	<20
GMW-61	03/02/05	20000	10000	---	---	---	2700	1900	1100	5900	---	<20	---	---	---	---
GMW-61	05/05/05	11000	7000	---	---	---	2000	310	840	2500	<10	<10	<200	<40	<40	<40
GMW-61	08/04/05	11000	12000	---	---	---	1900	740	740	3500	<10	<10	<200	<40	<40	<40
GMW-61	11/05/05	16000	10000	---	---	---	2600	480	1100	4900	<10	<10	<200	<40	<40	<40
GMW-61	03/08/06	11000	7900	---	---	---	2100	280	1000	2700	<10	<10	<200	<40	<40	<40
GMW-61	05/03/06	9600	7300	---	---	---	1900	89	810	2030	<10	<10	<200	<40	<40	<40
GMW-61	07/28/06	7200	9900	---	---	---	1400	20	460	1290	<10	<10	<200	<40	<40	<40
GMW-61	12/05/06	7900	4000	---	---	---	1500	19	330	2050	<5	<5	<100	<20	<20	<20
GMW-61	03/23/07	7500	3100	---	---	---	1200	16	220	1340	<5	<5	<100	<20	<20	<20
GMW-61	05/02/07	11000	3000	---	---	---	1600	27	290	2090	<5	<5	<100	<20	<20	<20
GMW-61	08/31/07	9200	1600	---	---	---	1500	17	190	1170	<0.50	<0.50	<10	<2	<2	<2
GMW-61	11/13/07	2300	<100	---	---	---	580	6.3	99	360	<5	<5	<100	<20	<20	<20
GMW-61	02/07/08	2600	890	---	---	---	330	8.6	70	363	<2.5	<2.5	<50	<10	<10	<10
GMW-61	04/16/08	2000	1100	---	---	---	480	5	64	399	<2.5	<2.5	<50	<10	<10	<10
GMW-61	07/29/08	1500	790	---	---	---	400	<2.5	28	129.3	<2.5	<2.5	<50	<10	<10	<10
GMW-61	10/15/08	1300	---	---	---	500	450	<2.5	34	149.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	02/12/09	1100	---	---	---	<100	340	<2.5	13	57	<2.5	<2.5	<50	<10	<10	<10
GMW-61	04/20/09	1100	---	---	---	550	490	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	07/20/09	760	---	---	---	560	350	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-61	10/19/09	620	---	---	---	410	320	<2.5	1.2 J	<2.5	<2.5	<2.5	<50	<10	<10	<10
GMW-61	01/11/10	---	---	---	---	<100	190	<1	0.99 J	<1	<1	<1	<20	<4	<4	<4
GMW-61	04/15/10	740	---	---	---	500	380	<0.50	1.7	<0.50	<0.50	<0.50	3.7 J	<2	<2	<2
GMW-61	10/06/10	1200	---	---	---	550	100	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-61	01/10/11	800	---	---	---	910	190	<0.50	1.8	0.48	<0.50	<0.50	<10	<2	<2	<2
GMW-61	04/14/11	790	---	---	---	700	110	<0.50	1.2	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	07/12/11	230	---	---	---	240	6.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	10/11/11	140	---	---	---	<100	<0.50	<0.70	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	01/10/12	210	---	---	---	100	0.15 J	1.1	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-61	04/19/12	190	---	---	---	250	9.1	0.63	0.2 J	0.33 J	<0.50	<0.50	27	<2	<2	<2
GMW-61	07/10/12	---	---	---	---	510	110	0.29 J	0.87	0.28	<0.50	<0.50	14	<2	<2	<2
GMW-61	10/19/12	1500 b	---	---	---	800	290	0.87	2.5	0.63	<0.50	<0.50	<10	<2	<2	<2
GMW-61	01/15/13	130	---	140 b	---	---	2.7	<0.50	<0.50	<0.50	<0.50	<0.50	69	<2	<2	<2
GMW-61	04/11/13	<100	---	340 b	---	---	0.43 J	<0.50	<0.50	<0.50	<0.50	<0.50	60	<2	<2	<2
GMW-61	10/08/13	130 HD	---	390 HD	---	---	9.4	<0.50	<0.50	<0.50	<0.50	<0.50	210	<2	<2	<2
GMW-61	04/17/14	220 HD	---	190 HD	---	---	9.9	<0.50	0.18 J	0.31	<0.50	<0.50	55	<2	<2	<2
GMW-61	10/29/14	120	---	200	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	110	<2	<2	<2
GMW-61	04/28/15	130	---	260	---	---	12	<0.50	<0.50	<1	<0.50	<2	130	<2	<2	<2
GMW-61	04/14/16	<100	---	330	---	---	0.65	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-61	10/07/16	<100	---	390	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-61	04/20/17	140	---	1200	---	---	18	<0.50	<0.50	5.6	<0.50	<1	<10	<2	<2	<2
GMW-61	10/09/17	<100	---	1000	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-61	04/23/18	<100	---	440	---	---	0.61	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-61	11/09/18	<100	---	610	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-61	04/18/19	<100	---	210	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-61	11/06/19	<100	---	340	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	05/08/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	05/05/21	<100	---	21000	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	11/09/21	<100	---	3700	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-61	05/19/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-62	11/14/07	4200	<100	---	---	---	1400	85	160	92	<5	<5	<100	<20	<20	<20
GMW-62	02/07/08	4100	1400	---	---	---	2100	190	450	610	<5	<5	<100	<20	<20	<20
GMW-62	04/17/08	1000	500	---	---	---	430	15	50	23.9	<5	<5	<100	<20	<20	<20
GMW-62	07/29/08	2400	1000	---	---	---	1300	33	160	109	<2.5	<2.5	<50	<10	<10	<10
GMW-62	10/15/08	2800	---	---	---	---	180	1700	19	220	161	<5	<5	<100	<20	<20
GMW-62	02/12/09	3600	---	---	---	---	1600	1800	5.1	150	164	<5	<5	<100	<20	<20
GMW-62	04/23/09	1500	---	---	---	---	150	370	<2.5	25	5.2	<2.5	<2.5	<50	<10	<10
GMW-62	07/21/09	1800	---	---	---	---	1100	1200	<2.5	67	36	<2.5	<2.5	<50	<10	<10
GMW-62	10/21/09	2200	---	---	---	---	480	1700	<2.5	43	12.9	<2.5	<2.5	<50	<10	<10
GMW-62	01/12/10	---	---	---	---	---	2200	3900	<10	22	30.4	100	<1	<200	<40	<40
GMW-62	04/14/10	2400	---	---	---	---	430	1600	0.6	26	45	<0.50	<0.50	<10	<2	<2
GMW-62	10/05/10	6700	---	---	---	---	3400	1200	---	---	---	<0.50	<0.50	<10	---	---
GMW-62	11/05/18	8400	---	2600	---	---	---	1500	<10	12	910	<10	<20	<200	<40	<40
GMW-62	04/15/19	17000	---	3100	---	---	---	2700	<5	660	2100	<5	<10	<100	<20	<20
GMW-62	10/28/19	1500	---	7800	---	---	---	14	<1.0	<1.0	25.2	<1.0	<2.4	<20	<4.0	<4.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-62	05/04/20	2200	---	130000	---	---	160	<1.0	59	201	<1.0	<2.4	<20	<4.0	<4.0	<4.0
GMW-62	10/19/20	1600	---	1000	---	---	150	<1.0	100	140	<1.0	<2.4	<20	<4.0	<4.0	<4.0
GMW-62	05/03/21	1000	---	6200	---	---	13	<0.50	81	71	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-62	11/01/21	1700	---	8600	---	---	8.7	<0.50	47	26	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-62	05/09/22	510	---	760	---	---	1.4	<0.50	1.3	5.9	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	10/15/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	02/12/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	04/23/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	07/21/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/22/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	01/12/10	---	---	---	---	<100	0.39 J	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	04/14/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/05/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-63	01/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	07/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	01/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	07/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	01/14/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-63	12/17/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-63	04/20/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-63	10/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-63	04/11/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	10/03/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	04/17/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	10/02/17	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	10/25/17	---	---	440	---	---	---	---	---	---	---	---	---	---	---	---
GMW-63	04/16/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	11/05/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	04/15/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-63	10/28/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	05/04/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	10/19/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	05/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	11/01/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-63	05/09/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	10/15/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	02/12/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	04/23/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	07/21/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-64	10/21/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	01/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	04/14/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/05/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-64	01/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	07/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	01/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	07/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	01/14/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-64	12/17/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-64	04/20/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-64	10/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-64	04/11/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	10/03/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	04/17/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	10/02/17	<100	---	220	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	10/25/17	---	---	620	---	---	---	---	---	---	---	---	---	---	---	---
GMW-64	04/16/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	11/05/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	04/15/19	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-64	10/28/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	05/04/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	10/19/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	05/03/21	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	11/01/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-64	05/09/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	10/22/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	01/12/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	04/14/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	10/05/10	---	---	---	---	100	0.32 J	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-65	01/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	04/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	07/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	01/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	04/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	07/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	10/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	01/14/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-65	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	10/07/13	<100	---	210 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-65	12/17/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-65	04/20/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-65	10/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-65	04/11/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	10/03/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	04/17/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	10/02/17	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	10/25/17	---	---	320	---	---	---	---	---	---	---	---	---	---	---	---
GMW-65	04/16/18	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	11/05/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	04/15/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-65	10/28/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	05/04/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	10/19/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	05/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	11/01/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-65	05/09/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66	10/22/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	04/19/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/06/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
GMW-66	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	04/08/13	---	---	130 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/07/13	<100	---	150 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	04/15/14	<100	---	96 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GMW-66	10/28/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GMW-66R	04/13/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	10/04/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	04/18/17	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	10/04/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	04/17/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	11/05/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	04/16/19	<100	---	<190	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-66R	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	05/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	11/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-66R	05/11/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	10/21/15	900	---	140	---	---	71	<0.50	110	82	<0.50	<2	<10	<2	<2	<2
GMW-67	04/11/16	310	---	<100	---	---	22	<0.50	73	6.8	<0.50	<1	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-67	10/03/16	<100	---	<100	---	---	4.2	<0.50	0.96	<1	<0.50	<1	<10	<2	<2	<2
GMW-67	04/17/17	<100	---	<100	---	---	2.5	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-67	10/02/17	<100	---	520	---	---	2.6	<0.50	0.7	0.51	<0.50	<1	<10	<2	<2	<2
GMW-67	04/16/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-67	11/05/18	<100	---	<100	---	---	0.5	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-67	04/15/19	<100	---	230	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-67	10/28/19	150	---	<100	---	---	0.75	<0.50	3.6	1.3	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	05/04/20	270	---	110	---	---	2.5	<0.50	5.6	8.9	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	10/19/20	110	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	05/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	11/01/21	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-67	05/09/22	110	---	<100	---	---	2.1	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-68	10/21/15	17000	---	810	---	---	2200	46	800	3700	<10	<40	<200	<40	<40	<40
GMW-68	04/11/16	15000	---	810	---	---	2300	17	1200	4700	<10	<20	<200	<40	<40	<40
GMW-68	05/09/22	5600	---	1700	---	---	690	<10	78	61	<10	<24	<200	<40	<40	<40
GMW-69	10/21/15	2900	---	330	---	---	350	<5	400	380	<5	<20	<100	<20	<20	<20
GMW-69	04/11/16	2400	---	350	---	---	230	<2.5	390	360	<2.5	<5	<50	<10	<10	<10
GMW-69	10/03/16	1600	---	210	---	---	240	<2.5	290	190	<2.5	<5	<50	<10	<10	<10
GMW-69	04/17/17	740	---	150	---	---	84	<1	140	16	<1	<2	<20	<4	<4	<4
GMW-69	10/02/17	2100	---	380	---	---	220	<1	210	120	<1	<2	<20	<4	<4	<4
GMW-69	10/25/17	---	---	830	---	---	870	4.8	950	1000	<2.5	<5	<50	<10	<10	<10
GMW-69	04/16/18	3600	---	530	---	---	370	<5	300	93	<5	<10	<100	<20	<20	<20
GMW-69	11/05/18	1300	---	720	---	---	190	<5	<5	<10	<5	<10	<100	<20	<20	<20
GMW-69	04/15/19	130	---	230	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GMW-69	10/28/19	710	---	180	---	---	58	<0.50	33	22	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-69	05/04/20	1300	---	490	---	---	140	<0.50	5.8	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-69	10/19/20	930	---	300	---	---	110	<1.0	21	<2.0	<1.0	<2.4	<20	<4.0	<4.0	<4.0
GMW-69	05/03/21	530	---	280	---	---	28	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-69	11/01/21	770	---	340	---	---	21	<0.50	0.74	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-69	05/09/22	170	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GMW-O-1	11/21/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	0.53	<5	---	---	---	---
GMW-O-1	07/09/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	0.85	<5	---	---	---	---
GMW-O-1	01/06/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-1	05/20/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-O-1	08/24/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/02/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	<0.50	---	---	---	---
GMW-O-1	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
GMW-O-1	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	08/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	---	---	---	---
GMW-O-1	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/05/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-1	11/06/01	<300	<100	---	---	---	11	<0.50	0.7	0.6	0.5	<0.50	---	---	---	---
GMW-O-1	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	01/29/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	---	---	---	---
GMW-O-1	08/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	09/20/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	12/08/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	03/12/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	08/28/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/20/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	08/13/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-1	02/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
GMW-O-1	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	07/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	07/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-1	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	03/14/16	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	08/22/16	<50	---	100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/20/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-1	11/01/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-1	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	11/21/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	12	<5	---	---	---	---
GMW-O-2	07/09/97	<100	---	<500	---	---	<0.50	0.5	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-2	01/07/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	13	<5	---	---	---	---
GMW-O-2	05/20/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	14	<0.50	---	---	---	---
GMW-O-2	11/11/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	05/05/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-O-2	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	---	---	---	---
GMW-O-2	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	---	---	---	---
GMW-O-2	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	11	<0.50	---	---	---	---
GMW-O-2	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	---	---	---	---
GMW-O-2	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	10/24/02	<300	460	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	01/15/03	<300	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-2	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.1	<0.50	---	---	---	---
GMW-O-2	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1	<0.50	---	---	---	---
GMW-O-2	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	01/29/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	02/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-2	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	5	<0.50	---	---	---	---
GMW-O-2	08/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	09/20/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	12/08/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	03/12/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	08/28/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	02/20/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	08/13/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	10/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-2	02/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
GMW-O-2	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	07/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/20/09	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	03/16/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	07/13/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	07/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/10/11	<50	140	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	03/14/16	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/20/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-2	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-2	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-2	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	11/27/96	---	---	---	---	---	2900	1000	1200	1950	<10	260	---	---	---	---
GMW-O-3	07/14/97	14000	---	1300	---	---	1500	410	700	1200	<10	<100	---	---	---	---
GMW-O-3	01/09/98	3200	---	720	---	---	930	55	390	599	38	<50	---	---	---	---
GMW-O-3	05/26/98	5400	---	---	---	---	850	20	170	140	<5	<5	---	---	---	---
GMW-O-3	08/26/98	3290	1710	---	---	---	329	31	140	300	<2.5	<2.5	---	---	---	---
GMW-O-3	11/17/98	4800	5810	---	---	---	1500	<100	350	400	<100	<100	---	---	---	---
GMW-O-3	02/03/99	3800	---	<500	---	---	250	<2.5	34	17	<5	<2.5	---	---	---	---
GMW-O-3	05/07/99	2900	---	<500	---	---	170	1.2	3.4	5.3	<1	<0.50	---	---	---	---
GMW-O-3	08/10/99	<500	---	<1000	---	---	56	1.6	2.3	<1	1.2	<1	---	---	---	---
GMW-O-3	11/17/99	340	<100	---	---	---	15	0.5	1.9	1.9	<0.50	<0.50	---	---	---	---
GMW-O-3	02/29/00	<300	170	---	---	---	12	<0.50	1.2	1.1	<0.50	<0.50	---	---	---	---
GMW-O-3	05/17/00	1800	1000	---	---	---	290	32	33	180	<0.50	<0.50	---	---	---	---
GMW-O-3	08/29/00	580	3600	---	---	---	130	2.5	13	23	<0.50	<0.50	---	---	---	---
GMW-O-3	11/28/00	1500	820	---	---	---	350	13	43	93.1	<0.50	<0.50	---	---	---	---
GMW-O-3	02/05/01	1800	770	---	---	---	420	26	40	55	<10	<10	---	---	---	---
GMW-O-3	05/10/01	2000	560	---	---	---	380	4.5	32	42	<2.5	<2.5	---	---	---	---
GMW-O-3	09/19/01	840	360	---	---	---	230	<2.5	17	11	<2.5	<2.5	---	---	---	---
GMW-O-3	11/07/01	520	<100	---	---	---	120	<2.5	7.2	6	<2.5	<2.5	---	---	---	---
GMW-O-3	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	04/09/02	1200	<100	---	---	---	260	2.6	13	9.8	<0.50	<0.50	---	---	---	---
GMW-O-3	07/30/02	380	250	---	---	---	150	1.6	5.1	4.6	<0.50	<0.50	---	---	---	---
GMW-O-3	10/24/02	310	120	---	---	---	79	0.65	1.9	1.2	<0.50	<0.50	---	---	---	---
GMW-O-3	01/15/03	<300	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-3	01/28/03	550	160	---	---	---	140	3	9.1	14.2	<0.50	<0.50	---	---	---	---
GMW-O-3	04/08/03	660	200	---	---	---	170	1.6	9.2	<1	<2	<1	---	---	---	---
GMW-O-3	07/30/03	830	140	---	---	---	200	2	18	8.2	<3	<1.5	---	---	---	---
GMW-O-3	10/08/03	660	280	---	---	---	96	0.74	9.6	1.4	<1	<0.50	---	---	---	---
GMW-O-3	01/29/04	850	160	---	---	---	120	0.63	3	0.72	<1	<0.50	---	---	---	---
GMW-O-3	04/20/04	<50	130	---	---	---	65	<0.50	<0.50	0.56	<0.50	<0.50	---	---	---	---
GMW-O-3	07/20/04	370	<100	---	---	---	29	<0.50	1.4	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	11/04/04	850	190	---	---	---	71	<0.50	2.7	<0.50	<1	<0.50	---	---	---	---
GMW-O-3	02/03/05	210	<100	---	---	---	16	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	05/04/05	380	<100	---	---	---	32	0.67	2.1	4.6	<0.50	<0.50	---	---	---	---
GMW-O-3	08/03/05	1000	490	---	---	---	4.4	1.1	110	<1	<2	<1	---	---	---	---
GMW-O-3	11/01/05	1300	560	---	---	---	35	2.3	67	50	<1	<0.50	---	---	---	---
GMW-O-3	02/28/06	640	320	---	---	---	26	<0.50	7.1	6	<0.50	<0.50	---	---	---	---
GMW-O-3	05/04/06	400	250	---	---	---	19	<0.50	0.71	1.2	<0.50	<0.50	---	---	---	---
GMW-O-3	09/19/06	110	<100	---	---	---	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	12/08/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-3	03/13/07	51	<100	---	---	---	<0.50	<0.50	1.1	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	05/03/07	72	<100	---	---	---	<0.50	<0.50	0.64	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	08/28/07	65	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	11/14/07	170	<100	---	---	---	3.1	<0.50	9.7	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	02/07/08	96	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	04/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	08/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	10/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-3	02/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
GMW-O-3	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	07/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	07/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	01/09/12	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	01/15/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	03/14/16	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	08/22/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/20/17	260	---	<50	---	---	1.3	<0.50	1.9	2.6	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/18/18	110	---	110	---	---	<0.50	<0.50	2.6	6.3	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	11/07/18	450	---	<50	---	---	2.2	3	25	100	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	04/17/19	140	---	<50	---	---	<0.50	<0.50	2.3	6.9	<0.50	<0.50	<10	<1	<1	<1
GMW-O-3	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	05/06/20	60	---	<50	---	---	<0.50	<0.50	3.0	3.7	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	11/04/20	260	---	<50	---	---	<0.50	<0.50	7.1	18	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	05/04/21	130	---	<50	---	---	<0.50	<0.50	1.0	4.5	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-3	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-3	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-4	07/09/97	<100	---	<500	---	---	<0.50	1.9	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-4	01/02/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-4	05/21/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	0.7	---	---	---	---
GMW-O-4	11/12/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-O-4	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	05/04/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	04/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	10/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	03/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	08/23/16	<50	---	<50	---	---	0.01	<0.50	0.08	<0.50	<0.50	0.12	1.9	<1	<1	<1
GMW-O-4	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-4	04/20/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-4 (MID)	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-4 (MID)	07/09/97	<100	---	<500	---	---	<0.50	0.99	<0.50	<0.10	<0.50	<5	---	---	---	---
GMW-O-4 (MID)	01/02/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-4 (MID)	05/21/98	<300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-4 (MID)	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	05/06/99	---	---	---	---	---	---	---	---	---	---	<0.50	---	---	---	---
GMW-O-4 (MID)	05/06/99	<500	---	<500	---	---	---	---	---	---	<1	---	---	---	---	---
GMW-O-4 (MID)	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	05/04/05	<50	220	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	05/04/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	04/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	10/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-4 (MID)	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	10/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-4 (MID)	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	11/22/96	---	---	---	---	---	11	5.7	9.2	32.1	<0.50	<5	---	---	---	---
GMW-O-5	07/09/97	<100	---	<500	---	---	<0.50	1.9	<0.50	<1	<0.50	<5	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-5	01/07/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	15	---	---	---	---
GMW-O-5	05/21/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-O-5	08/24/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	11/04/98	---	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-5	11/04/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	02/03/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	<0.50	---	---	---	---
GMW-O-5	05/05/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-O-5	08/10/99	<500	---	<1000	---	---	2.3	4.4	<1	2.9	<0.50	<1	---	---	---	---
GMW-O-5	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	02/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	08/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	02/05/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	10/24/02	<300	2300	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	01/15/03	<300	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-5	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	10/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	10/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-5	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/04/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-5	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	03/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/20/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-5	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-5	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-6	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-6	07/09/97	<100	---	<500	---	---	<0.50	0.9	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-6	01/02/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-6	05/21/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-O-6	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	05/05/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-O-6	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	---	---	---	---
GMW-O-6	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	10/24/02	<300	190	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	10/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-6	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-6	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-6	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-6	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-7	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-O-8	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	2.4	---	---	---	---
GMW-O-8	01/16/03	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-8	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	05/04/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	12/08/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	10/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-8	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-8	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	46	<5	---	---	---	---
GMW-O-9	07/10/97	<100	---	<500	---	---	<0.50	3.6	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-9	01/07/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-9	05/21/98	---	---	---	---	---	<0.50	<0.50	<0.50	<0.60	12	<0.50	---	---	---	---
GMW-O-9	11/16/98	<300	<100	---	---	---	3	7	1	6	5.8	<0.50	---	---	---	---
GMW-O-9	05/05/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-O-9	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	<0.50	---	---	---	---
GMW-O-9	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	72	<0.50	---	---	---	---
GMW-O-9	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	53	<0.50	---	---	---	---
GMW-O-9	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	87	<0.50	---	---	---	---
GMW-O-9	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	53	<0.50	---	---	---	---
GMW-O-9	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-9	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	35	<0.50	---	---	---	---
GMW-O-9	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	50	<0.50	---	---	---	---
GMW-O-9	10/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	35	<0.50	---	---	---	---
GMW-O-9	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	15	<0.50	---	---	---	---
GMW-O-9	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	9.9	<0.50	---	---	---	---
GMW-O-9	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	61	<0.50	---	---	---	---
GMW-O-9	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-9	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	---	---	---	---
GMW-O-9	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.5	<0.50	---	---	---	---
GMW-O-9	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-9	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	5.9	<0.50	---	---	---	---
GMW-O-9	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-9	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-9	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/05/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-9	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/16/14	<50	---	<50	---	---	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	03/15/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/13/16	<50	---	59	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	08/22/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/20/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	3.3	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-9	11/01/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	4.4	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-9	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.1	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	11/26/96	---	---	---	---	---	450	18	37	21.8	81	1300	---	---	---	---
GMW-O-10	07/14/97	17000	---	900	---	---	4200	2800	650	1600	<30	890	---	---	---	---
GMW-O-10	01/09/98	25000	---	12000	---	---	3900	2800	510	1470	<10	1200	---	---	---	---
GMW-O-10	05/27/98	<300	---	---	---	---	1	<0.50	<0.50	0.8	<0.50	1	---	---	---	---
GMW-O-10	11/16/98	6840	297	---	---	---	2900	540	320	310	<13	2000	---	---	---	---
GMW-O-10	05/07/99	<500	---	<500	---	---	6.2	<0.50	0.61	<0.50	<1	0.64	---	---	---	---
GMW-O-10	11/16/99	32000	27000	---	---	---	8300	5700	860	2640	<25	2600	---	---	---	---
GMW-O-10	05/17/00	18000	32000	---	---	---	4500	3300	450	1420	<25	1300	---	---	---	---
GMW-O-10	11/29/00	18000	10000	---	---	---	4200	2900	430	1260	<25	1400	---	---	---	---
GMW-O-10	05/10/01	7900	4600	---	---	---	2400	810	150	280	<10	950	---	---	---	---
GMW-O-10	11/07/01	8100	1300	---	---	---	1200	120	<10	540	<10	1100	---	---	---	---
GMW-O-10	04/11/02	960	1000	---	---	---	190	18	5.1	157	10	610	---	---	---	---
GMW-O-10	10/24/02	2000	2500	---	---	---	270	27	<5	60	<5	290	---	---	---	---
GMW-O-10	04/10/03	13000	1900	---	---	---	3600	370	460	780	<50	520	---	---	---	---
GMW-O-10	08/01/03	5800	1600	---	---	---	2600	220	320	460	20	580	---	---	---	---
GMW-O-10	10/08/03	4900	940	---	---	---	1500	240	160	275	24	460	---	---	---	---
GMW-O-10	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-10	11/04/04	8900	1200	---	---	---	3900	85	400	409	<30	590	---	---	---	---
GMW-O-10	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-10	11/02/05	52	<100	---	---	---	19	0.5	<0.50	<0.50	1	10	---	---	---	---
GMW-O-10	05/05/06	12000	850	---	---	---	4100	1800	380	640	<50	160	---	---	---	---
GMW-O-10	12/07/06	8900	810	---	---	---	4000	470	320	310	<50	190	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-10	05/04/07	3800	260	---	---	---	1600	10	<10	120	<20	160	---	---	---	---
GMW-O-10	11/14/07	12000	600	---	---	---	5100	54	340	325	<50	190	---	---	---	---
GMW-O-10	04/18/08	1300	130	---	---	---	680	<5	14	11	<10	23	---	---	---	---
GMW-O-10	08/14/08	1600	160	---	---	---	820	5.3	31	42	<10	<5	---	---	---	---
GMW-O-10	10/21/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	---	---	---	---
GMW-O-10	04/22/09	180	<100	---	---	---	37	<0.50	<0.50	<0.50	<0.50	1.2	<10	<1	<1	<1
GMW-O-10	10/22/09	99	<100	---	---	---	6.9	<0.50	<0.50	<0.50	<0.50	0.77	<10	<1	<1	<1
GMW-O-10	05/27/10	370	<100	---	---	---	77	1.2	<0.50	<0.50	<1	0.87	<10	<1	<1	<1
GMW-O-10	10/07/10	380	<100	---	---	---	42	1.2	0.51	<0.50	<0.50	0.79	<10	<1	<1	<1
GMW-O-10	04/13/11	270	140	---	---	---	39	1	<0.50	<0.50	<0.50	0.77	<10	<1	<1	<1
GMW-O-10	10/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	10/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	04/11/13	110	---	<50	---	---	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	10/11/13	75	---	64	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	04/17/14	140	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	10/30/14	110	---	51	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	04/23/15	160	---	150	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	10/26/15	160	---	180	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	03/15/16	91	---	75	---	---	16	<0.50	3.4	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	04/14/16	910	---	89	---	---	430	12	16	<2.5	<5	<2.5	<50	<5	<5	<5
GMW-O-10	06/29/16	87	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	08/23/16	<50	---	52	---	---	0.05	0.05	0.12	<0.50	2.6	0.19	1.3	0.18	<1	<1
GMW-O-10	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	04/21/17	<50	---	52	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-10	10/04/17	73	---	<50	---	---	28	<0.50	<0.50	<0.50	6.3	<0.50	<10	<1	<1	<1
GMW-O-10	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	8.8	<0.50	<10	<1	<1	<1
GMW-O-10	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1	<0.50	<10	<1	<1	<1
GMW-O-10	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7	<0.50	<10	<1	<1	<1
GMW-O-10	11/01/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	11	<0.50	<10	1.2	<1.0	<1.0
GMW-O-10	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	11/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-10	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-11	10/04/10	10000	2100	---	---	---	4200	220	89	170	<30	160	560	32	<30	<30
GMW-O-11	08/20/20	<100	---	780	---	---	1.2	<0.50	<0.50	<0.50	<1.0	4.1	220	9.2	<1.0	<1.0
GMW-O-11	02/24/21	<100	---	9400	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.2	180	3.0	<1.0	<1.0
GMW-O-11	05/04/21	<100	---	1300	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.9	170	6.5	<1.0	<1.0
GMW-O-11	09/01/21	<100	---	790	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.0	21	2.6	<1.0	<1.0
GMW-O-11	11/05/21	95	---	1100	---	---	2.4	0.65	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-11	03/10/22	120	---	440	---	---	43	1.6	<0.50	2.0	<0.50	0.93	24	<1.0	<1.0	<1.0
GMW-O-11	05/12/22	290	---	1700	---	---	1.7	<0.50	<0.50	<0.50	<0.50	1.2	20	1.5	<1.0	<1.0
GMW-O-12	10/05/10	23000	<99000	---	---	---	12000	<50	<50	<50	<100	71	<1000	<100	<100	<100
GMW-O-12	04/14/11	16000	120000	---	---	---	7300	<25	<25	<25	<50	25	<500	<50	<50	<50
GMW-O-12	10/13/11	20000	390000	---	---	---	11000	<100	<100	<100	<200	<100	<2000	<200	<200	<200

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-12	04/20/12	29000	---	260000	---	---	12000	<50	<50	<50	<100	<50	<1000	<100	<100	<100
GMW-O-12	10/19/12	12000	---	120000	---	---	4700	<25	<25	<25	<50	<25	<500	<50	<50	<50
GMW-O-12	04/12/13	34000	---	160000	---	---	13000	<100	<100	<100	<200	<100	<2000	<200	<200	<200
GMW-O-12	10/11/13	30000	---	73000	---	---	13000	<63	<63	<63	<130	<63	<1300	<130	<130	<130
GMW-O-12	08/31/21	5300	---	28000	---	---	23	<5.0	17	95	<10	<5.0	<100	<10	<10	<10
GMW-O-14	11/27/96	88000	---	74000	---	---	4500	3200	520	2600	440	<300	---	---	---	---
GMW-O-14	07/17/97	160000	---	610000	---	---	7600	4900	2200	43000	<500	<5000	---	---	---	---
GMW-O-14	01/09/98	33000	---	780000	---	---	7200	4500	510	2300	<30	<300	---	---	---	---
GMW-O-14	05/27/98	3500	---	---	---	---	330	<2.5	80	88	<2.5	<0.50	---	---	---	---
GMW-O-14	11/17/98	---	117000	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-14	11/17/98	3850	---	---	---	---	5000	3840	1040	4510	<100	<100	---	---	---	---
GMW-O-14	05/07/99	23000	---	54000	---	---	5100	3400	650	2800	<50	<20	---	---	---	---
GMW-O-14	11/18/99	26000	23000	---	---	---	5900	4100	780	2500	<50	<50	---	---	---	---
GMW-O-14	05/17/00	10000	9300	---	---	---	2300	630	370	820	<50	<100	---	---	---	---
GMW-O-14	11/29/00	42000	59000	---	---	---	8800	5000	1200	4400	<50	<50	---	---	---	---
GMW-O-14	05/10/01	5200	17000	---	---	---	100	34	96	237	<1	<1	---	---	---	---
GMW-O-14	11/07/01	15000	20000	---	---	---	3900	890	640	1280	<1	<2	---	---	---	---
GMW-O-14	04/09/02	38000	13000	---	---	---	7400	2700	990	3200	<13	24	---	---	---	---
GMW-O-14	07/30/02	11000	24000	---	---	---	4900	2300	550	1890	<13	14	---	---	---	---
GMW-O-14	10/24/02	26000	29000	---	---	---	7100	3500	970	3500	<25	<25	---	---	---	---
GMW-O-14	01/28/03	39000	47000	---	---	---	12000	8400	1500	5600	<25	38	---	---	---	---
GMW-O-14	03/12/03	1500	710	---	---	---	760	72	66	115	<2.5	14	---	---	---	---
GMW-O-14	04/09/03	33000	27000	---	---	---	5100	2900	990	3300	<40	<20	---	---	---	---
GMW-O-14	07/30/03	20000	12000	---	---	---	3100	1900	790	3200	74	<15	---	---	---	---
GMW-O-14	10/09/03	43000	18000	---	---	---	8700	4200	1300	5300	180	<50	---	---	---	---
GMW-O-14	01/29/04	55000	19000	---	---	---	13000	6900	1400	5600	240	<50	---	---	---	---
GMW-O-14	04/20/04	54000	32000	---	---	---	11000	5700	1500	6100	170	<50	---	---	---	---
GMW-O-14	07/20/04	72000	18000	---	---	---	13000	8200	1700	7400	200	<50	---	---	---	---
GMW-O-14	11/04/04	41000	23000	---	---	---	9000	7000	1300	5500	<200	<100	---	---	---	---
GMW-O-14	02/03/05	34000	4600	---	---	---	8600	2300	950	3100	69	34	---	---	---	---
GMW-O-14	05/04/05	420	680	---	---	---	11	1.6	18	18.8	6.5	<0.50	---	---	---	---
GMW-O-14	08/03/05	15000	11000	---	---	---	160	600	290	1840	<10	<5	---	---	---	---
GMW-O-14	11/02/05	14000	14000	---	---	---	320	350	160	2690	<40	<20	---	---	---	---
GMW-O-14	02/28/06	8200	12000	---	---	---	860	87	18	1020	15	<5	---	---	---	---
GMW-O-14	05/05/06	6700	9600	---	---	---	1500	77	<10	450	35	<10	---	---	---	---
GMW-O-14	09/20/06	6900	4200	---	---	---	1400	250	39	640	30	<10	---	---	---	---
GMW-O-14	12/07/06	9000	17000	---	---	---	1400	150	27	501	36	<10	---	---	---	---
GMW-O-14	03/12/07	4700	1300	---	---	---	1000	180	26	400	23	<5	---	---	---	---
GMW-O-14	05/04/07	8200	3300	---	---	---	1700	330	48	570	44	<10	---	---	---	---
GMW-O-14	08/28/07	12000	6200	---	---	---	75	110	200	1000	<5	<2.5	---	---	---	---
GMW-O-14	11/15/07	16000	74000	---	---	---	320	300	520	2470	<20	<10	---	---	---	---
GMW-O-14	02/20/08	35000	7700	---	---	---	7900	1900	1200	3400	<100	<50	---	---	---	---
GMW-O-14	04/15/08	26000	31000	---	---	---	4900	1800	840	2800	59	<25	---	---	---	---
GMW-O-14	08/14/08	25000	44000	---	---	---	4300	1100	730	2800	70	<25	---	---	---	---
GMW-O-14	10/16/08	21000	12000	---	---	---	3200	940	500	3000	<30	<15	---	---	---	---
GMW-O-14	02/23/09	30000	12000	---	---	---	6100	3500	1200	3900	77	<25	<500	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-14	04/22/09	36000	8300	---	---	---	9300	2300	1300	3500	120	<50	<1000	170	<100	<100
GMW-O-14	07/22/09	32000	12000	---	---	---	7800	1900	1500	4100	86	<25	<500	130	<50	<50
GMW-O-14	10/23/09	40000	21000	---	---	---	14000	1900	1500	3500	<200	<100	<2000	<200	<200	<200
GMW-O-14	03/16/10	57000	24000	---	---	---	14000	6200	1700	4700	<200	<100	<2000	310	<200	<200
GMW-O-14	05/28/10	26000	7400	---	---	---	7900	1500	370	2180	110	<25	<500	180	<50	<50
GMW-O-14	07/14/10	22000	6700	---	---	---	7900	420	77	1500	100	<50	<1000	130	<100	<100
GMW-O-14	10/07/10	16000	3200	---	---	---	5900	200	220	680	<100	<50	<1000	<100	<100	<100
GMW-O-14	01/11/11	49000	11000	---	---	---	12000	5500	1400	2700	120	<50	<1000	190	<100	<100
GMW-O-14	04/13/11	26000	9800	---	---	---	8200	470	680	2300	<100	<50	<1000	160	<100	<100
GMW-O-14	07/12/11	12000	5500	---	---	---	3800	50	<25	1800	<50	<25	<500	<50	<50	<50
GMW-O-14	10/12/11	16000	3400	---	---	---	4000	55	<25	2500	<50	<25	<500	<50	<50	<50
GMW-O-14	01/09/12	38000	11000	---	---	---	9000	2200	1200	4300	<200	<100	<2000	<200	<200	<200
GMW-O-14	04/20/12	47000	---	2500	---	---	11000	1100	1500	5000	<100	<50	<1000	170	<100	<100
GMW-O-14	07/10/12	48000	---	390	---	---	12000	3500	1200	3700	<100	<50	<1000	270	<100	<100
GMW-O-14	10/18/12	15000	---	2700	---	---	2600	1100	520	1800	<50	<25	<500	70	<50	<50
GMW-O-14	01/15/13	7700	---	8300	---	---	1200	72	420	1300	<20	<10	<200	25	<20	<20
GMW-O-14	04/11/13	27000	---	3700	---	---	6900	200	1800	2300	61	<25	<500	180	<50	<50
GMW-O-14	10/11/13	54000	---	3000	---	---	14000	760	2200	3000	<130	64	<1300	260	<130	<130
GMW-O-14	04/16/14	32000	---	1900	---	---	9700	130	1500	1500	<200	<100	<2000	<200	<200	<200
GMW-O-14	10/31/14	19000	---	1300	---	---	6600	50	730	350	<50	<25	<500	200	<50	<50
GMW-O-14	04/23/15	15000	---	1100	---	---	6900	59	530	92	<50	26	2000	220	<50	<50
GMW-O-14	10/26/15	24000	---	890	---	---	12000	<100	570	<100	<200	<100	<2000	220	<200	<200
GMW-O-14	03/15/16	21000	---	440	---	---	11000	<50	240	250	<100	<50	<1000	240	<100	<100
GMW-O-14	04/15/16	3200	---	930	---	---	1300	<10	<10	<10	<20	13	<200	100	<20	<20
GMW-O-14	06/29/16	13000	---	430	---	---	6300	80	270	200	<40	30	<400	230	<40	<40
GMW-O-14	08/23/16	6000	---	380	---	---	3100	18	36	46	13	19	150	130	<60	12
GMW-O-14	10/07/16	30000	---	640	---	---	12000	72	390	290	<100	<50	<1000	220	<100	<100
GMW-O-14	04/21/17	250	---	620	---	---	0.59	<0.50	0.82	2.4	3.7	3.5	15	30	<1	<1
GMW-O-14	10/06/17	13000	---	2300	---	---	5700	140	190	150	<50	<25	<500	190	<50	<50
GMW-O-14	04/20/18	1400	---	1900	---	---	640	<4	<4	4.1	<8	11	<80	130	<8	<8
GMW-O-14	11/09/18	8600	---	620	---	---	5100	<40	<40	<40	<80	<40	<800	150	<80	<80
GMW-O-14	04/18/19	1000 J	---	290	---	---	310 J	<1	2.1 J	<1	3 J	6.1	46	73	<2	<2
GMW-O-14	11/01/19	28000	---	1300	---	---	13,000	88	520	500	<100	<50	<1000	190	<100	<100
GMW-O-14	05/06/20	1300	---	940	---	---	320	2.5	<2.0	6.6	<4.0	3.4	44	69	<4.0	<4.0
GMW-O-14	08/20/20	4800	---	1500	---	---	2000	18	13	<10	<20	<10	<200	94	<20	<20
GMW-O-14	11/09/20	5700	---	2600	---	---	2500	13	<10	<10	<20	<10	<200	110	<20	<20
GMW-O-14	02/24/21	810	---	1600	---	---	26	6.6	2.0	4.0	<2.0	2.4	62	46	<2.0	<2.0
GMW-O-14	05/05/21	730 J	---	1000	---	---	220	3.2	2.7	5.3	<2.0	2.0	55	50	<2.0	<2.0
GMW-O-14	09/01/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-14	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-14	03/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-14	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-15	10/16/08	1700	2800	---	---	---	550	3	37	34.1	<5	110	---	---	---	---
GMW-O-15	03/16/10	530	8900	---	---	---	10	1.1	0.64	2.7	<0.50	400	<10	<1	<1	1.9
GMW-O-15	04/16/10	6700	62000	---	---	---	1700	54	120	176	<10	1300	1800	<10	<10	11
GMW-O-15	05/25/10	650	5600	---	---	---	82	16	8.4	44	<2	180	1500	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-15	07/13/10	580	250	---	---	---	110	7.5	11	27	<1	300	5100	<1	<1	1.5
GMW-O-15	08/12/10	710	370	---	---	---	120	4.1	10	34	<1	260	5300	<1	<1	1.5
GMW-O-15	09/20/10	620	500	---	---	---	120	3.3	13	24	<1	230	6000	<1	<1	1.4
GMW-O-15	10/05/10	14000	6000	---	---	---	1800	280	92	760	<20	3200	3000	<20	<20	35
GMW-O-15	11/23/10	1800	7700	---	---	---	<1	4.1	4.4	33	<2	<1	<20	<2	<2	<2
GMW-O-15	12/22/10	28000	19000	---	---	---	3900	610	850	3000	<40	1900	1300	<40	<40	<40
GMW-O-15	01/12/11	12000	15000	---	---	---	1300	49	280	700	<20	430	12000	<20	<20	<20
GMW-O-15	02/24/11	12000	10000	---	---	---	700	450	310	1300	<10	970	4100	<10	<10	20
GMW-O-15	03/23/11	2400	4300	---	---	---	210	47	39	190	<2	310	3600	<2	<2	5.2
GMW-O-15	04/29/11	1200	1500	---	---	---	250	27	27	154	<2	350	3900	<2	<2	2.4
GMW-O-15	05/13/11	1300	1600	---	---	---	200	18	22	127	<2	350	6600	<2	<2	3.6
GMW-O-15	06/22/11	1800	1200	---	---	---	190	95	34	220	<1	310	6800	<1	<1	1.8
GMW-O-15	07/12/11	1000	970	---	---	---	150	17	14	97	<2	220	6400	<2	<2	<2
GMW-O-15	08/19/11	33000	550000	---	---	---	820	2200	610	4400	<50	290	9200	<50	<50	<50
GMW-O-15	09/22/11	3400	1000	---	---	---	480	290	58	320	<5	640	6800	<5	<5	10
GMW-O-15	10/13/11	3900	1600	---	---	---	530	290	73	460	<10	220	3200	<10	<10	<10
GMW-O-15	12/21/11	520	570	---	---	---	110	1.5	5.7	22	<2	79	5300	<2	<2	<2
GMW-O-15	01/10/12	470	1200	---	---	---	110	1.3	6.9	15	<1	86	4300	<1	<1	1.2
GMW-O-15	02/23/12	4800	6900	---	---	---	340	390	85	600	<5	110	4000	<5	<5	17
GMW-O-15	03/28/12	1300	---	120	---	---	230	68	13	110	<2	99	4600	<2	<2	<2
GMW-O-15	04/27/12	2100	---	1300	---	---	180	67	16	160	<1	49	4300	<1	<1	1
GMW-O-15	05/25/12	110000	---	24000	---	---	320	270	420	3400	<100	190	<1000	<100	<100	100
GMW-O-15	07/11/12	17000	---	13000	---	---	6700	63	120	270	<100	1500	1600	<100	<100	<100
GMW-O-15	08/29/12	190	---	89	---	---	73	1.2	3.3	8.1	<0.50	22	5300	<1	<1	<1
GMW-O-15	09/26/12	220	---	<50	---	---	53	0.74	3.7	7.3	<0.50	17	2900	<1	<1	<1
GMW-O-15	10/18/12	210	---	140	---	---	50	<0.50	3.3	5.9	<1	13	2600	<1	<1	<1
GMW-O-15	11/29/12	380	---	75	---	---	140	1.3	3	6.4	<2	33	3900	<2	<2	<2
GMW-O-15	12/26/12	1400	---	110	---	---	100	23	3.4	20	<0.50	22	3900	<1	<1	<1
GMW-O-15	01/15/13	1200	---	<50	---	---	240	29	16	45	<3	52	3100	<3	<3	<3
GMW-O-15	02/20/13	230	---	<50	---	---	59	<0.50	2.5	3.2	<1	14	3100	<1	<1	<1
GMW-O-15	04/12/13	460	---	110	---	---	89	2.3	4.6	5.5	<1	36	3600	<1	<1	<1
GMW-O-15	10/11/13	56000	---	88000	---	---	7600	2300	750	4100	<100	8000	7100	<100	<100	<100
GMW-O-15	10/27/15	120000	---	490000	---	---	12000	16000	2200	12000	<200	8800	<2000	<200	<200	210
GMW-O-15	04/14/16	370000	---	82000	---	---	5700	15000	4600	36000	<200	2800	3400	<200	<200	<200
GMW-O-15	11/08/18	11000	---	1600	---	---	140	67	30	1300	<10	650	2800	<10	<10	14
GMW-O-15	10/31/19	4400	---	6700	---	---	470	5.0	35	470	<8.0	530	5,900	<8.0	<8.0	18
GMW-O-15	05/08/20	9200	---	13000	---	---	1,600	9.6	140	650	<10	3,100	8,900	<10	<10	34
GMW-O-15	11/06/20	<1000	---	5600	---	---	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<100	<10	<10	<10
GMW-O-16	11/27/96	---	---	---	---	---	570	67	14	360	<5	120	---	---	---	---
GMW-O-16	07/17/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	310	---	---	---	---
GMW-O-16	01/06/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-16	05/20/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	76	---	---	---	---
GMW-O-16	11/13/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	---	---	---	---
GMW-O-16	05/07/99	<500	---	<500	---	---	0.66	<0.50	<0.50	0.72	<1	7.6	---	---	---	---
GMW-O-16	11/18/99	<416	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-16	11/30/00	<300	<100	---	---	---	0.8	<0.50	<0.50	<0.50	<0.50	0.6	---	---	---	---
GMW-O-16	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	10/22/02	<300	<100	---	---	---	1.6	0.98	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	04/22/04	<50	3600	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	07/20/04	---	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-16	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	05/05/05	92	<100	---	---	---	1.6	<0.50	<0.50	<0.50	<0.50	110	---	---	---	---
GMW-O-16	08/02/05	57	<100	---	---	---	1.3	<0.50	<0.50	<0.50	<0.50	93	---	---	---	---
GMW-O-16	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	57	---	---	---	---
GMW-O-16	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	5.3	---	---	---	---
GMW-O-16	05/04/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6.3	---	---	---	---
GMW-O-16	09/19/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	---	---	---	---
GMW-O-16	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	11/14/07	<50	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-16	02/07/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.68	---	---	---	---
GMW-O-16	04/16/08	<50	<100	---	---	---	<0.50	1.2	0.59	5.5	<0.50	0.63	---	---	---	---
GMW-O-16	10/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	0.6	<0.50	0.65	---	---	---	---
GMW-O-16	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.55	<10	<1	<1	<1
GMW-O-16	10/21/09	<50	250	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	03/16/10	<50	140	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	04/16/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	05/26/10	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.88	<10	<1	<1	<1
GMW-O-16	07/13/10	<50	<100	---	---	---	0.73	<0.50	<0.50	<0.50	<0.50	1.9	<10	<1	<1	<1
GMW-O-16	08/12/10	<50	<100	---	---	---	0.5	<0.50	<0.50	<0.50	<0.50	2.3	<10	<1	<1	<1
GMW-O-16	09/20/10	<50	170	---	---	---	0.69	<0.50	<0.50	<0.50	<0.50	3.1	<10	<1	<1	<1
GMW-O-16	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<1	<1	<1
GMW-O-16	11/16/10	<50	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4	<10	<1	<1	<1
GMW-O-16	12/22/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2	<10	<1	<1	<1
GMW-O-16	01/11/11	<50	<100	---	---	---	0.52	<0.50	<0.50	<0.50	<0.50	0.94	<10	<1	<1	<1
GMW-O-16	02/24/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<10	<1	<1	<1
GMW-O-16	03/23/11	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<10	<1	<1	<1
GMW-O-16	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<1	<1	<1
GMW-O-16	05/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<10	<1	<1	<1
GMW-O-16	06/22/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<10	<1	<1	<1
GMW-O-16	07/12/11	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<10	<1	<1	<1
GMW-O-16	08/19/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<1	<1	<1
GMW-O-16	09/22/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	<10	<1	<1	<1
GMW-O-16	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1	<1	<1
GMW-O-16	11/28/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<1	<1	<1
GMW-O-16	12/21/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	0.5	<0.50	1.8	<10	<1	<1	<1
GMW-O-16	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	1.4	<0.50	3.4	<10	<1	<1	<1
GMW-O-16	02/23/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-16	03/28/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2	<10	<1	<1	<1
GMW-O-16	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.79	<10	<1	<1	<1
GMW-O-16	05/25/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	06/15/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	07/10/12	<50	---	<50	---	---	2.5	1.1	<0.50	0.7	<0.50	0.57	<10	<1	<1	<1
GMW-O-16	08/29/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	09/26/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	0.89	<0.50	0.7	<10	<1	<1	<1
GMW-O-16	11/29/12	<50	---	83	---	---	<0.50	<0.50	<0.50	0.56	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	12/26/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<1	<1	<1
GMW-O-16	01/15/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.95	<10	<1	<1	<1
GMW-O-16	02/20/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<1	<1	<1
GMW-O-16	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	10/10/13	170	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	24	<1	<1	<1
GMW-O-16	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	10/29/14	<50	---	<50	---	---	0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	04/22/15	89	---	<50	---	---	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	22	<1	<1	<1
GMW-O-16	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	04/14/16	<50	---	310	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	04/18/17	66	---	<50	---	---	1.2	<0.50	<0.50	<0.50	<0.50	4	<10	<1	<1	<1
GMW-O-16	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	04/19/19	<50	---	53	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-16	10/31/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	<10	<1.0	<1.0	<1.0
GMW-O-16	05/08/20	<50	---	51	---	---	<0.50	<0.50	<0.50	0.57	<0.50	0.81	<10	<1.0	<1.0	<1.0
GMW-O-16	11/05/20	320	---	160	---	---	<0.50	0.93	1.2	84	<0.50	1.3	<10	<1.0	<1.0	<1.0
GMW-O-16	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	1.8	<0.50	6.7	<10	<1.0	<1.0	<1.0
GMW-O-16	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-16	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-17	07/10/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-17	01/07/98	<100	---	<500	---	---	<0.50	0.64	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-17	05/21/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-O-17	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	05/05/99	<500	---	<500	---	---	0.64	<0.50	<0.50	<0.50	<1	0.58	---	---	---	---
GMW-O-17	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	10/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-17	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-17	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	26	<1	<1	<1
GMW-O-17	07/02/13	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/21/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-17	10/30/19	<50	---	93	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	05/04/21	<50	---	92	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-17	05/11/22	<50	---	55	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-18	11/26/96	---	---	---	---	---	<10	<10	<10	<30	<10	10000	---	---	---	---
GMW-O-18	07/11/97	<100	---	<500	---	---	<3	<3	<3	<3	<3	3000	---	---	---	---
GMW-O-18	01/07/98	<100	---	<500	---	---	<5	<5	<5	<15	<5	3200	---	---	---	---
GMW-O-18	05/21/98	2000	---	---	---	---	<100	<100	<100	<200	<100	5600	---	---	---	---
GMW-O-18	11/17/98	543	<100	---	---	---	<0.50	1	<0.50	2.6	<0.50	1420	---	---	---	---
GMW-O-18	05/06/99	2700	---	<500	---	---	<5	<5	<5	<5	<13	15000	---	---	---	---
GMW-O-18	11/18/99	2900	<100	---	---	---	<13	<12.5	<12.5	<12.5	<13	6700	---	---	---	---
GMW-O-18	05/19/00	3500	<100	---	---	---	<25	<25	<25	<25	<25	10000	---	---	---	---
GMW-O-18	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	---	---	---	---
GMW-O-18	05/09/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	---	---	---	---
GMW-O-18	12/07/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.65	---	---	---	---
GMW-O-18	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	---	---	---	---
GMW-O-18	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	---	---	---	---
GMW-O-18	04/15/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-18	10/15/08	<200	<100	---	---	---	<1	<1	<1	<1	<2	<1	---	---	---	---
GMW-O-18	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	140	<1	<1	<1
GMW-O-18	10/21/09	2400	680	---	---	---	170	440	17	410	<5	490	480	<5	<5	<5
GMW-O-18	03/16/10	<50	<100	---	---	---	0.6	1.3	<0.50	1.77	<0.50	4.5	550	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-18	04/16/10	1300	6600	---	---	---	0.67	<0.50	3.1	12.9	<0.50	1.2	2400	<1	<1	<1
GMW-O-18	05/25/10	110	540	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	2.9	6500	<1	<1	<1
GMW-O-18	07/14/10	110	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	11000	<1	<1	<1
GMW-O-18	08/12/10	220	<100	---	---	---	0.64	<0.50	<0.50	<0.50	<1	0.93	15000	<1	<1	<1
GMW-O-18	09/20/10	290	<100	---	---	---	1.1	<0.50	<0.50	0.55	<1	1.2	23000	<1	<1	<1
GMW-O-18	10/05/10	4000	<1100	---	---	---	1200	420	23	91	<10	670	2600	<10	<10	<10
GMW-O-18	11/16/10	<2000	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.53	21000	<1	<1	<1
GMW-O-18	01/12/11	<3000	130	---	---	---	<1	<1	<1	<1	<2	<1	29000	<2	<2	<2
GMW-O-18	02/24/11	1400	2100	---	---	---	60	31	19	85	<0.50	380	1600	<1	<1	3.9
GMW-O-18	03/23/11	110	230	---	---	---	6	1.4	1.1	6.3	<0.50	2.9	3300	<1	<1	<1
GMW-O-18	04/29/11	<50	120	---	---	---	3.7	<0.50	<0.50	1.7	<0.50	7.5	780	<1	<1	<1
GMW-O-18	05/13/11	<100	230	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
GMW-O-18	06/22/11	7500	37000	---	---	---	<0.50	<0.50	<0.50	440	<1	5.5	3200	<1	<1	<1
GMW-O-18	08/19/11	2600	12000	---	---	---	17	3.9	3.2	40	<2	85	61	<2	<2	<2
GMW-O-18	09/22/11	34000	64000	---	---	---	700	110	690	5300	<50	400	6100	<50	<50	54
GMW-O-18	10/14/11	6000	36000	---	---	---	190	13	36	100	<20	1600	6600	<20	<20	26
GMW-O-18	11/23/11	25000	150000	---	---	---	65	<10	51	<10	<20	310	6000	<20	<20	22
GMW-O-18	12/21/11	190	26000	---	---	---	<0.50	<0.50	<0.50	0.53	<0.50	70	1600	<1	<1	<1
GMW-O-18	01/10/12	570	1400	---	---	---	100	<0.50	5.3	3.9	<1	110	4800	<1	<1	2.2
GMW-O-18	02/23/12	180	140	---	---	---	8.8	6.8	0.84	7.8	<0.50	5.9	9200	<1	<1	<1
GMW-O-18	03/28/12	140	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	10000	<1	<1	<1
GMW-O-18	05/25/12	<100	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	7700	<1	<1	<1
GMW-O-18	06/15/12	180	---	50	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.6	17000	<1	<1	<1
GMW-O-18	07/11/12	180	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	14000	<1	<1	<1
GMW-O-18	08/30/12	71	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	14000	<1	<1	<1
GMW-O-18	09/26/12	55	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8900	<1	<1	<1
GMW-O-18	10/30/12	110	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	11000	<1	<1	<1
GMW-O-18	11/29/12	110	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	10000	<1	<1	<1
GMW-O-18	12/26/12	76	---	240	---	---	22	2.1	0.82	2.4	<0.50	5.5	850	<1	<1	<1
GMW-O-18	01/15/13	91	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	8000	<1	<1	<1
GMW-O-18	04/12/13	<100	---	58	---	---	<0.50	0.51	<0.50	0.53	<1	<0.50	4000	<1	<1	<1
GMW-O-18	10/10/13	120	---	<50	---	---	2.2	1.1	<0.50	6	<0.50	<0.50	6000	<1	<1	<1
GMW-O-18	11/03/15	2900	---	49000	---	---	62	150	39	230	<3	100	1800	<3	<3	<3
GMW-O-18	04/14/16	11000000	---	5900000	---	---	53000	620000	310000	2300000	<10000	6000	<100000	<10000	<10000	<10000
GMW-O-18	04/18/19	5600	---	5800	---	---	38	<2.5	290	37	<5	4.8	6400	<5	<5	<5
GMW-O-18	10/31/19	5900	---	10000	---	---	39	<2.5	300	26	<5.0	12	3,400	<5.0	<5.0	<5.0
GMW-O-18	05/07/20	3400	---	5400	---	---	31	<1.0	300	8.6	<2.0	4.4	4,300	<2.0	<2.0	<2.0
GMW-O-18	11/06/20	9700	---	4700	---	---	14	9.4	210	21	<10	<5.0	430	<10	<10	<10
GMW-O-18	05/05/21	3600	---	2700	---	---	<2.0	<2.0	59	4.6	<4.0	6.6	520	<4.0	<4.0	<4.0
GMW-O-18	11/04/21	3500	---	5100	---	---	<1.0	<1.0	47	4.3	<2.0	1.4	570	<2.0	<2.0	<2.0
GMW-O-18	05/12/22	1600	---	5800	---	---	<0.50	0.66	4.6	2.0	<1.0	<0.50	91	<1.0	<1.0	<1.0
GMW-O-19	11/25/96	---	---	---	---	---	<0.50	<0.87	2.8	5.1	<0.50	<5	---	---	---	---
GMW-O-19	07/16/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
GMW-O-19	01/06/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-O-19	05/20/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	2	---	---	---	---
GMW-O-19	11/12/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-19	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.51	---	---	---	---
GMW-O-19	11/18/99	<416	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.5	---	---	---	---
GMW-O-19	05/17/00	<300	180	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	04/09/03	<50	500	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	08/01/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	04/22/04	<50	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	07/20/04	---	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
GMW-O-19	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	05/05/05	510	110	---	---	---	110	<0.50	17	24.5	<1	150	---	---	---	---
GMW-O-19	08/02/05	160	<100	---	---	---	2.1	<0.50	1.2	<0.50	<0.50	19	---	---	---	---
GMW-O-19	11/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	05/04/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	10/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-O-19	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/20/09	<50	<200	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/16/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	07/13/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	08/12/10	<50	<100	---	---	---	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	09/20/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/06/10	<50	340	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	11/16/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	12/22/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	02/24/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	03/23/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	05/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	06/22/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	07/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	08/19/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	09/22/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/11/11	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	11/28/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	12/21/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	01/10/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-19	02/23/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	03/28/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	05/25/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	06/15/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	08/29/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	09/26/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	11/29/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	70	<1	<1	<1
GMW-O-19	12/26/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	0.52	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	01/15/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	02/20/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/09/13	110	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/18/17	52	---	<50	---	---	2.2	2.8	<0.50	11	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	04/19/19	<50	---	530	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-19	10/31/19	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-19	05/08/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-19	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-19	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-19	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-19	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-20	10/05/10	46000	<150000	---	---	---	17000	390	680	2700	<200	<100	<2000	<200	<200	<200
GMW-O-20	04/13/11	42000	680000	---	---	---	12000	170	580	400	<200	<100	<2000	<200	<200	<200
GMW-O-20	10/13/11	34000	2000000	---	---	---	6300	460	240	850	<100	<50	<1000	<100	<100	<100
GMW-O-20	04/20/12	48000	---	230000	---	---	11000	520	350	2500	<100	<50	<1000	<100	<100	<100
GMW-O-20	10/19/12	36000	---	340000	---	---	6100	1000	360	2700	<50	<25	<500	<50	<50	<50
GMW-O-20	06/29/16	23000	---	7500	---	---	6800	560	370	1300	<40	51	<400	<40	<40	<40
GMW-O-20	08/23/16	13000	---	31000	---	---	2600	260	150	1300	1.6	27	79	5.8	<60	<60
GMW-O-20	10/07/16	35000	---	95000	---	---	2700	930	230	4200	<40	38	<400	<40	<40	<40
GMW-O-20	04/21/17	2900	---	5900	---	---	850	14	24	85	<10	24	<200	<10	<10	<10
GMW-O-20	10/06/17	6500	---	21000	---	---	460	16	36	290	<4	7.4	<40	10	<4	<4
GMW-O-20	05/15/18	82	---	340	---	---	2.7	<0.50	<0.50	3.2	<0.50	4.6	10	4.1	<1	<1
GMW-O-20	11/08/18	1300	---	2700	---	---	86	3.6	2.7	31	<1	5.2	22	6.9	<1	<1
GMW-O-20	04/23/19	1200	---	1400	---	---	240	7.2	27	59	<2	22	42	14	<2	<2
GMW-O-20	05/06/20	1600	---	5100	---	---	56	1.4	5.0	70	<1.0	3.8	110	5.1	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-20	08/20/20	610	---	1800	---	---	100	0.77	4.0	1.3	<1.0	14	17	8.7	<1.0	<1.0
GMW-O-20	11/09/20	400	---	850	---	---	51	1.3	0.51	1.4	<0.50	17	18	14	<1.0	<1.0
GMW-O-20	02/24/21	570	---	620	---	---	140	<1.0	4.8	<1.0	<2.0	8.7	<20	4.3	<2.0	<2.0
GMW-O-20	05/04/21	640	---	530	---	---	200	1.4	6.2	1.5	<2.0	8.8	<20	12	<2.0	<2.0
GMW-O-20	09/01/21	210	---	3200	---	---	7.5	<1.0	<1.0	1.4	<2.0	11	620	9.0	<2.0	<2.0
GMW-O-20	11/05/21	96	---	1000	---	---	1.5	<0.50	<0.50	0.64	<0.50	9.9	120	12	<1.0	<1.0
GMW-O-20	03/10/22	<100	---	1400	---	---	0.69	<0.50	<0.50	<0.50	<1.0	1.8	94	5.3	<1.0	<1.0
GMW-O-20	05/12/22	320	---	1400	---	---	<0.50	<0.50	<0.50	0.69	<1.0	1.3	25	2.4	<1.0	<1.0
GMW-O-21	10/07/03	47000	20000	---	---	---	15000	5200	500	3160	<100	5200	---	---	---	---
GMW-O-21	10/08/10	66000	8000	---	---	---	19000	8200	1200	3800	<200	<100	<2000	<200	<200	<200
GMW-O-21	04/29/11	18000	5300	---	---	---	7400	2400	190	1940	<50	95	<500	86	<50	<50
GMW-O-21	10/14/11	31000	6400	---	---	---	8300	4100	290	2400	<100	51	<1000	<100	<100	<100
GMW-O-21	04/19/12	32000	---	1200	---	---	11000	4400	230	3000	<100	<50	<1000	<100	<100	<100
GMW-O-21	10/19/12	1200	---	880	---	---	370	71	4.8	66	<2	3.2	96	8.7	<2	<2
GMW-O-21	10/07/16	18000	---	2000	---	---	2900	21	280	1600	<40	<20	<400	<40	<40	<40
GMW-O-21	04/21/17	3100	---	1100	---	---	55	5.7	11	180	<2	<1	<20	<2	<2	<2
GMW-O-21	10/06/17	9700	---	750	---	---	4300	<20	22	<20	<40	<20	<400	52	<40	<40
GMW-O-21	04/20/18	2000	---	2100	---	---	1000	6.8	8.9	<5	<10	<5	<100	15	<10	<10
GMW-O-21	11/09/18	<8000	---	2400	---	---	4300	<40	<40	<40	<80	<40	<800	<80	<80	<80
GMW-O-21	04/18/19	140	---	64	---	---	14	0.64	0.72	<0.50	<0.50	5.9	13	15	<1	<1
GMW-O-21	11/01/19	7600	---	1100	---	---	3,900	12	120	79	<20	<10	<200	32	<20	<20
GMW-O-21	05/06/20	<50	---	64	---	---	<0.50	<0.50	<0.50	0.54	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-21	08/20/20	7300	---	680	---	---	3400	19	37	120	110	<15	<300	<30	<30	<30
GMW-O-21	11/09/20	4900	---	730	---	---	2300	<10	31	16	<20	<10	<200	26	<20	<20
GMW-O-21	02/24/21	7500	---	680	---	---	2,700	<10	<10	26	<20	<10	<200	<20	<20	<20
GMW-O-21	05/05/21	4100	---	1700	---	---	1,100	10	8.2	20	<10	<5.0	<100	<10	<10	<10
GMW-O-21	09/01/21	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	1.1	<1.0	<1.0
GMW-O-21	11/05/21	<100	---	310	---	---	3.2	<0.50	<0.50	<0.50	<1.0	9.8	18	16	<1.0	<1.0
GMW-O-21	03/10/22	<50	---	93	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-21	05/12/22	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	5.7	<10	1.5	<1.0	<1.0
GMW-O-23	10/08/10	120000	25000	---	---	---	22000	21000	1800	8100	<200	2600	<2000	<200	<200	<200
GMW-O-23	04/13/11	75000	12000	---	---	---	15000	13000	850	5800	<200	1700	<2000	<200	<200	<200
GMW-O-23	10/13/11	65000	7200	---	---	---	16000	11000	540	3800	<200	1500	<2000	<200	<200	<200
GMW-O-23	10/19/12	29000	---	31000	---	---	7000	5000	130	1900	<100	400	<1000	<100	<100	<100
GMW-O-23	06/29/16	17000	---	120000	---	---	250	89	88	1700	<10	20	<100	<10	<10	<10
GMW-O-23	08/23/16	8700	---	160000	---	---	81	13	16	620	0.26	8.2	81	0.47	<20	<20
GMW-O-23	10/07/16	2800	---	170000	---	---	15	<4	9.3	110	<8	5	<80	<8	<8	<8
GMW-O-23	04/21/17	1600	---	1300	---	---	11	3.6	1.6	220	<2	4	<20	3.5	<2	<2
GMW-O-23	10/06/17	<50	---	1300	---	---	0.78	<0.50	0.6	2.1	<0.50	0.99	24	4.9	<1	<1
GMW-O-23	04/20/18	110	---	1200	---	---	0.99	<0.50	<0.50	<0.50	<1	5.6	120	30	<1	<1
GMW-O-23	11/08/18	78	---	1500	---	---	0.59 J	<0.50	<0.50	<0.50	<0.50	1.2	30 J	13	<1	<1
GMW-O-23	04/18/19	<100	---	1500	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.94	140	27	<1	<1
GMW-O-23	05/06/20	<100	---	660	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.5	41	25	<1.0	<1.0
GMW-O-23	08/20/20	<100	---	490	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	3.2	200	38	<1.0	<1.0
GMW-O-23	11/06/20	100	---	550	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	2.4	75	33	<1.0	<1.0
GMW-O-23	02/24/21	120	---	440	---	---	11	<0.50	<0.50	<0.50	<1.0	6.4	120	23	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-O-23	05/04/21	110	---	340	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	9.4	40	37	<1.0	<1.0
GMW-O-23	09/01/21	57	---	290	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.3	<10	12	<1.0	<1.0
GMW-O-23	11/05/21	<50	---	140	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.5	<10	9.5	<1.0	<1.0
GMW-O-23	03/10/22	75	---	91	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	2.4	<1.0	<1.0
GMW-O-23	05/12/22	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	16	2.9	<1.0	<1.0
GMW-O-24	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.99	<10	<1	<1	<1
GMW-O-24	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	<10	<1	<1	<1
GMW-O-24	10/23/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	<1	<1	<1
GMW-O-24	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	04/23/15	<50	---	74	---	---	0.7	<0.50	<0.50	0.97	<0.50	0.5	20	<1	<1	<1
GMW-O-24	06/30/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<1	<1	<1
GMW-O-24	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	04/21/17	<50	---	<50	---	---	0.8	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	04/18/18	<50	---	59	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-O-24	02/25/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-24	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-24	08/31/21	<50	---	82	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-24	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-24	03/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-O-24	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	11/25/96	---	---	---	---	---	<0.50	<0.50	<0.50	5.8	<0.50	<5	---	---	---	---
GMW-SF-7	07/11/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	8.7	---	---	---	---
GMW-SF-7	01/02/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
GMW-SF-7	05/19/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
GMW-SF-7	11/11/98	<300	<100	---	---	---	0.96	<0.50	<0.50	1.3	<0.50	<0.50	---	---	---	---
GMW-SF-7	05/07/99	<500	---	<500	---	---	1	4.1	<0.50	1.8	<1	1.3	---	---	---	---
GMW-SF-7	11/18/99	350	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	200	---	---	---	---
GMW-SF-7	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	02/01/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	---	---	---	---
GMW-SF-7	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	---	---	---	---
GMW-SF-7	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.1	---	---	---	---
GMW-SF-7	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.73	---	---	---	---
GMW-SF-7	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	01/28/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	32	---	---	---	---
GMW-SF-7	07/19/04	550	<100	---	---	---	<1	<1	<1	<1	<2	680	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-SF-7	11/02/04	220	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	340	---	---	---	---
GMW-SF-7	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	09/18/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	08/30/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	11/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	10/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-7	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	1.1	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	81	<1	<1	<1
GMW-SF-7	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-7	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-7	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	11/22/96	<100	---	<500	---	---	4.5	<1	<1	<3	<1	920	---	---	---	---
GMW-SF-8	07/11/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	140	---	---	---	---
GMW-SF-8	01/06/98	<100	---	<500	---	---	4.1	<0.50	<0.50	<1.5	<0.50	450	---	---	---	---
GMW-SF-8	05/22/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<1	0.9	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-SF-8	11/12/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	40	---	---	---	---
GMW-SF-8	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	4.8	---	---	---	---
GMW-SF-8	11/18/99	660	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	800	---	---	---	---
GMW-SF-8	05/17/00	<300	250	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	42	---	---	---	---
GMW-SF-8	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	220	---	---	---	---
GMW-SF-8	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	20	---	---	---	---
GMW-SF-8	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	260	---	---	---	---
GMW-SF-8	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.8	---	---	---	---
GMW-SF-8	10/22/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	5.2	---	---	---	---
GMW-SF-8	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	---	---	---	---
GMW-SF-8	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6.5	---	---	---	---
GMW-SF-8	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	10/06/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	01/27/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	07/19/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	11/03/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	08/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	11/01/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	05/02/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	09/18/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
GMW-SF-8	12/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	05/04/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	04/16/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	10/14/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GMW-SF-8	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GMW-SF-8	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-8	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-8	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GMW-SF-9	09/24/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	9.2	---	---	---	---
GMW-SF-9	10/10/03	79	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	14	---	---	---	---
GMW-SF-9	10/07/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-9	04/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-9	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	40	<1	<1	<1
GMW-SF-9	10/12/11	<100	1300	---	---	---	1.5	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1
GMW-SF-9	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	110	<1	<1	<1
GMW-SF-9	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	270	<1	<1	<1
GMW-SF-10	09/24/03	90	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	210	---	---	---	---
GMW-SF-10	10/10/03	100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	120	---	---	---	---
GMW-SF-10	10/07/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-10	04/14/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-10	10/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-10	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GMW-SF-10	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
GW-1	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.84	2.3	<10	<2	<2	<2
GW-1	08/03/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-1	04/29/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	4.7	<2	<10	<2	<2	<2
GW-1	10/21/15	<100	---	<100	---	---	2.3	<0.50	4.2	15	4.9	<2	<10	<2	<2	<2
GW-1	10/05/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	9.1	<1	<10	<2	<2	<2
GW-1	04/19/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	1.8	<1	<10	<2	<2	<2
GW-2	01/12/10	<100	---	---	---	120	3.6	<0.50	<0.50	<0.50	23	1.8	8.8 J	2.6	<2	<2
GW-2	10/08/10	180	---	---	---	800	18	---	---	---	4.6	1.4	21	---	---	---
GW-2	04/19/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	4	0.6	<10	<2	<2	<2
GW-2	07/10/12	---	---	---	---	110	2.4	<0.50	<0.50	0.24	6.2	0.69	10	0.79 J	<2	<2
GW-2	04/11/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	11	1.2	<10	0.46 J	<2	<2
GW-2	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	4.3	0.55	<10	<2	<2	<2
GW-2	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	3.3	0.51	<10	<2	<2	<2
GW-2	11/03/14	1800	---	230	---	---	31	4	65	350	2.5	<2	<10	<2	<2	<2
GW-2	04/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	2.4	<2	<10	<2	<2	<2
GW-2	10/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	1.1	<2	<10	<2	<2	<2
GW-2	04/12/16	<100	---	<100	---	---	1	<0.50	1.9	6.1	1.2	<1	<10	<2	<2	<2
GW-2	10/05/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	1.6	<1	<10	<2	<2	<2
GW-2	04/19/17	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	0.5	<1	<10	<2	<2	<2
GW-2	10/05/17	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	1.9	<1	<10	<2	<2	<2
GW-2	04/19/18	<100	---	190	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GW-2	11/08/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	0.51	<1	<10	<2	<2	<2
GW-2	04/18/19	<100	---	260	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.4	<10	<2	<2	<2
GW-2	11/05/19	<100	---	240	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-2	05/07/20	<100	---	270	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-2	10/26/20	<100	---	160	---	---	<0.50	<0.50J	<0.50J	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-2	05/06/21	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-2	11/03/21	<100	---	200	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-2	05/16/22	<100	---	150	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	04/11/03	---	134	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GW-3	10/11/03	---	300	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	---	---	---	---
GW-3	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<2	<2	<2
GW-3	11/04/04	---	3900	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	05/10/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	05/03/06	---	200	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	12/06/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	04/24/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	17	<2	<2	<2
GW-3	10/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	04/15/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	18	<2	<2	<2
GW-3	04/11/13	---	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	9.6 J	<2	<2	<2
GW-3	10/07/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-3	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-3	04/21/15	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-3	10/23/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-3	04/12/16	<100	---	<100	---	---	1	<0.50	2.2	6.9	<0.50	<1	<10	<2	<2	<2
GW-3	10/05/16	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-3	04/19/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-3	10/02/17	<100	---	290	---	---	2.4	<0.50	6	2	<0.50	<1	<10	<2	<2	<2
GW-3	10/25/17	---	---	240	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-3	04/19/18	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-3	11/08/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-3	04/17/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-3	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	05/04/20	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	10/22/20	<100	---	150	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	05/06/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	11/01/21	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-3	05/11/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-4	04/24/15	<100	---	270	---	---	<0.50	<0.50	<0.50	<1	<0.50	2.6	<10	<2	<2	<2
GW-4	10/22/15	<100	---	4100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-4	10/10/16	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GW-6	11/06/98	339	<100	---	---	---	9.3	1.1	8.4	6.6	<0.50	<0.50	---	---	---	---
GW-6	05/27/99	<300	<100	---	---	---	62	<0.50	12	<0.50	<0.50	<0.50	---	---	---	---
GW-6	11/18/99	690	930	---	---	---	90	<1	80	<0.50	<0.50	<0.50	---	---	---	---
GW-6	05/17/00	<300	160	---	---	---	1.7	<0.50	2.5	<0.50	<0.50	19	---	---	---	---
GW-6	12/01/00	<300	180	---	---	---	3.7	<0.50	1.6	<0.50	<0.50	21	---	---	---	---
GW-6	05/10/01	<300	140	---	---	---	0.7	<0.50	<0.50	<0.50	<0.50	23	---	---	---	---
GW-6	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	21	---	---	---	---
GW-6	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	9.6	---	---	---	---
GW-6	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
GW-6	10/10/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	---	---	---	---
GW-6	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	11/04/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	05/10/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	05/05/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	05/02/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	10/15/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	04/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<2	<2	<2
GW-6	10/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<10	<2	<2	<2
GW-6	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<2	<2	<2
GW-6	10/05/10	---	---	---	---	110	<0.50	---	---	---	<0.50	1.1	4.7 J	---	---	---
GW-6	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	<10	<2	<2	<2
GW-6	04/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<10	<2	<2	<2
GW-6	10/19/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	<10	<2	<2	<2
GW-6	04/10/13	---	---	130 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.68	<10	<2	<2	<2
GW-6	10/08/13	<100	---	180 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	12	<2	<2	<2
GW-6	04/15/14	<100	---	<95	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-6	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-6	04/21/15	<100	---	250	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.1	25	<2	<2	<2
GW-6	10/05/16	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.4	<10	<2	<2	<2
GW-6	04/19/17	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-6	10/05/17	<100	---	230	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.9	<10	<2	<2	<2
GW-6	04/18/18	<100	---	180	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.7	<10	<2	<2	<2
GW-6	11/08/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-6	04/17/19	<100	---	410 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.6	<10	<2	<2	<2
GW-6	11/05/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-6	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-6	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
GW-6	05/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-6	11/02/21	<100	---	120	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-6	05/11/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-7	04/12/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	---	---	---	---
GW-7	04/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-7	10/11/16	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-7	04/19/17	<100	---	270	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GW-8	10/09/13	<100	---	190 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-8	04/18/14	<100	---	100 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-8	10/28/14	<100	---	180	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-8	04/24/15	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-8	10/22/15	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-8	10/07/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-8	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-8	10/03/17	<100	---	150	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-8	04/18/18	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-8	11/09/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-8	04/16/19	<100	---	100 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-8	11/05/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-8	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-8	10/19/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-8	05/05/21	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-8	11/03/21	<100	---	120	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-8	05/11/22	<100	---	210	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-13(1")	11/15/07	---	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	0.94	3.5	20	<2	<2	<2
GW-13(6")	05/03/07	---	2800	---	---	---	<0.50	<0.50	<0.50	<0.50	0.83	5.3	31	<2	<2	<2
GW-13(6")	04/17/08	230	1300	---	---	---	<0.50	<0.50	<0.50	<0.50	0.99	4.4	28	<2	<2	<2
GW-13(6")	04/24/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	14	11	<10	2.1	<2	<2
GW-13(6")	01/12/10	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	21	4.8	5.2 J	3.7	<2	<2
GW-13(6")	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	7.4	12	16	1.5 J	<2	<2
GW-13(6")	10/08/10	<100	---	---	---	120	<0.50	---	---	---	5	11	24	---	---	---
GW-13(6")	04/22/11	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	3.7	6.8	16	0.72 J	<2	<2
GW-13(6")	04/18/12	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	6.9	3	<10	1.2 J	<2	<2
GW-13(6")	07/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.6	0.78	<10	<2	<2	<2
GW-13(6")	04/10/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	9.1	1.7	19	2 J	<2	<2
GW-13(6")	10/09/13	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	2.4	0.92	<10	<2	<2	<2
GW-13(6")	04/16/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	9.2	1.4	<10	1.8 J	<2	<2
GW-13(6")	11/03/14	1500	---	170	---	---	9.4	2.4	53	280	7.6	<2	<10	<2	<2	<2
GW-13(6")	04/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	8.5	<2	<10	<2	<2	<2
GW-13(6")	10/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	6.2	<2	<10	<2	<2	<2
GW-13(6")	04/12/16	<100	---	<100	---	---	0.57	<0.50	1.6	5.4	6.6	<1	<10	<2	<2	<2
GW-13(6")	10/05/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	8.1	<1	<10	<2	<2	<2
GW-13(6")	04/19/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	1.7	<1	<10	<2	<2	<2
GW-13(6")	10/05/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	1.4	<1	<10	<2	<2	<2
GW-13(6")	04/19/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	4.1	1.6	<10	<2	<2	<2
GW-13(6")	11/08/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	1.6	<1	<10	<2	<2	<2
GW-13(6")	04/18/19	<100	---	380	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.4	<10	<2	<2	<2
GW-13(6")	11/05/19	<100	---	430	---	---	<0.50	<0.50	<0.50	<1.0	0.87	1.6	23	<2.0	<2.0	<2.0
GW-13(6")	05/11/20	<100	---	150	---	---	<0.50	<0.50	<0.50	<1.0	0.66	<1.2	<10	<2.0	<2.0	<2.0
GW-13(6")	10/22/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-13(6")	05/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-13(6")	11/01/21	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-13(6")	05/12/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GW-14(1")	11/15/07	---	950	---	---	---	35	<0.50	14	3.94	<0.50	18	20	<2	<2	<2
GW-14(1")	04/18/08	900	1000	---	---	---	78	<0.50	<0.50	2.25	<0.50	18	13	<2	<2	<2
GW-14(1")	10/22/09	110	---	---	---	900	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-14(1")	01/13/10	950	---	---	---	2100	62	0.35 J	1	1.4	<0.50	17	18	<2	<2	<2
GW-14(6")	05/03/07	---	4000	---	---	---	200	5.2	220	900	---	39	---	---	---	---
GW-14(6")	10/16/08	820	---	---	---	2700	40	<0.50	2.1	1	<0.50	22	16	<2	<2	<2
GW-14(6")	04/24/09	690	---	---	---	1600	66	<0.50	0.99	0.64	<0.50	13	14	<2	<2	<2
GW-14(6")	04/15/11	---	---	---	---	2600	---	---	---	---	---	---	---	---	---	---
GW-14(6")	04/22/11	---	---	---	---	---	76	<0.50	9.4	9.01	<0.50	17	7.8 J	<2	<2	0.87 J
GW-14(6")	04/20/12	1800 b	---	---	---	1300	19	<0.50	14	6.46	<0.50	8.5	<10	<2	<2	<2
GW-14(6")	07/10/12	---	---	---	---	2200	18	<0.50	16	10.6	<0.50	8.2	5.1 J	<2	<2	<2
GW-14(6")	04/12/13	1800 b	---	4800	---	---	30	<0.50	8.2	1.34 J	<0.50	13	10	<2	<2	0.82 J
GW-14(6")	10/09/13	1600 HD	---	3400 HD	---	---	48	<0.50	7.3	1.15	<0.50	15	<10	<2	<2	<2
GW-14(6")	04/17/14	2200 HD	---	7700 HD	---	---	32	<0.50	8.4	1.22	<0.50	11	64	<2	<2	<2
GW-14(6")	10/31/14	1700	---	3200	---	---	160	<0.50	1.1	0.62	<0.50	20	20	<2	<2	<2
GW-14R	10/26/20	1400	---	8100	---	---	7.5	<0.50J	5.5 J	1.2	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-14R	11/08/21	140	---	1800	---	---	1.9	<0.50	0.86	<1.0	<0.50	1.3	16	<2.0	<2.0	<2.0
GW-14R	05/26/22	<100	---	300	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	05/03/07	8500	1600	---	---	---	1100	1000	130	570	<0.50	<0.50	<10	<2	<2	<2
GW-15(6")	11/03/14	32000	---	11000	---	---	2700	78	1100	5100	<10	<40	<200	<40	<40	<40
GW-15(6")	04/21/15	7700	---	2100	---	---	250	<10	150	850	<10	<40	<200	<40	<40	<40
GW-15(6")	10/26/15	7500	---	38000	---	---	350	<2.5	120	660	<2.5	<10	<50	<10	<10	<10
GW-15(6")	10/11/16	8700	---	24000	---	---	730	<2.5	<2.5	<5	<2.5	<5	<50	<10	<10	<10
GW-15(6")	10/09/17	990	---	610	---	---	550	<5	<5	10	<5	<10	<100	<20	<20	<20
GW-15(6")	04/23/18	640	---	360	---	---	340	<5	<5	<10	<5	<10	<100	<20	<20	<20
GW-15(6")	11/15/18	<100	---	<100	---	---	11	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-15(6")	04/18/19	190	---	350	---	---	50	2.4	0.84	11	<0.50	<1	<10	<2	<2	<2
GW-15(6")	11/06/19	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	10/21/20	<100	---	8000 J	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	05/10/21	<100	---	120	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	11/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-15(6")	05/11/22	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	10/23/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-16(6")	01/13/10	<100	---	---	---	460	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	6.4 J	<2	<2	<2
GW-16(6")	04/19/10	---	---	---	---	<100	<0.50	<0.50	2.6	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-16(6")	10/08/10	<100	---	---	---	<100	1.7	---	---	---	<0.50	<0.50	5.5 J	---	---	---
GW-16(6")	04/12/11	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	76	<2	<2	<2
GW-16(6")	10/09/13	<100	---	1300 HD	---	---	1	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-16(6")	04/17/14	<100	---	<98	---	---	4.7	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
GW-16(6")	11/03/14	2500	---	250	---	---	58	6	88	470	<0.50	<2	<10	<2	<2	<2
GW-16(6")	04/21/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
GW-16(6")	10/21/15	100	---	<100	---	---	7.1	<0.50	7.4	26	<0.50	<2	<10	<2	<2	<2
GW-16(6")	04/13/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	2.3	<0.50	<1	<10	<2	<2	<2
GW-16(6")	10/04/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-16(6")	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GW-16(6")	10/03/17	<100	---	<100	---	---	2.2	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-16(6")	04/17/18	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-16(6")	11/09/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-16(6")	04/16/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
GW-16(6")	10/30/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	10/21/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	05/05/21	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	11/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GW-16(6")	05/11/22	<100	---	230	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
GWR-1	11/26/96	---	---	---	---	---	1500	21	150	102	<5	2700	---	---	---	---
GWR-1	07/16/97	1300	---	920	---	---	220	<5	360	28.8	<5	1800	---	---	---	---
GWR-1	01/09/98	210	---	<500	---	---	2.9	<0.50	40	240	<0.50	330	---	---	---	---
GWR-1	05/27/98	4100	---	---	---	---	960	90	90	240	<0.50	630	---	---	---	---
GWR-1	11/17/98	3830	3320	---	---	---	1200	74	99	387	<25	1070	---	---	---	---
GWR-1	05/07/99	4200	---	530	---	---	1600	22	96	290	<13	910	---	---	---	---
GWR-1	11/18/99	1300	800	---	---	---	220	<10	14	14	<10	690	---	---	---	---
GWR-1	05/16/00	880	1400	---	---	---	160	<10	16	16	6.1	550	---	---	---	---
GWR-1	11/30/00	3200	5300	---	---	---	1600	8.6	87	33	<0.50	360	---	---	---	---
GWR-1	05/08/01	4400	6900	---	---	---	1800	170	160	235	<10	370	---	---	---	---
GWR-1	11/06/01	2300	710	---	---	---	240	13	31	56	<0.50	2400	---	---	---	---
GWR-1	04/09/02	2500	1000	---	---	---	580	<10	18	57	<10	4000	---	---	---	---
GWR-1	10/23/02	1900	1900	---	---	---	270	<10	<10	<10	<10	2500	---	---	---	---
GWR-1	10/07/03	1400	500	---	---	---	150	1.7	7.5	19.7	110	1300	---	---	---	---
GWR-1	05/06/05	16000	39000	---	---	---	260	610	460	2060	<5	11	---	---	---	---
GWR-1	08/01/05	8300	3800	---	---	---	1700	490	370	1110	<20	25	---	---	---	---
GWR-1	05/04/06	3700	1900	---	---	---	980	23	120	343	<10	19	---	---	---	---
GWR-1	09/18/06	960	880	---	---	---	220	4.4	19	63.6	<2	5.4	---	---	---	---
GWR-1	05/02/07	750	720	---	---	---	170	1.3	12	<1	<2	4.1	---	---	---	---
GWR-1	04/17/08	3600	1500	---	---	---	1700	17	87	60	<30	21	---	---	---	---
GWR-1	04/20/09	5100	1700	---	---	---	3000	<15	48	<15	<30	31	<300	30	<30	<30
GWR-1	05/27/10	2100	1100	---	---	---	800	9.5	16	34	<10	23	<100	27	<10	<10
GWR-1	04/13/11	1300	2300	---	---	---	490	43	31	54	<5	4.1	160	5.2	<5	<5
GWR-1	04/20/12	450	---	230	---	---	84	<1	4.8	<1	<2	3.4	<20	4.9	<2	<2
GWR-1	10/18/12	440	---	240	---	---	140	2.2	<1.5	1.5	<3	8.6	68	15	<3	<3
GWR-1	04/11/13	<500	---	330	---	---	<2.5	<2.5	<2.5	<2.5	<5	9.1	68	13	<5	<5
GWR-1	10/11/13	<200	---	220	---	---	<1	<1	<1	<1	<2	6.7	120	12	<2	<2
GWR-1	04/17/14	130	---	90	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6.6	180	10	<1	<1
GWR-1	10/30/14	<100	---	1000	---	---	<0.50	<0.50	<0.50	<0.50	<1	8.9	54	5.3	<1	<1
GWR-1R	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.72	<0.50	93	4.7	<1	<1
GWR-1R	10/05/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.96	<0.50	76	5.2	<1	<1
GWR-1R	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	0.52	90	5.7	<1	<1
GWR-1R	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	61	3.3	<1	<1
GWR-1R	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1	<0.50	28	1.4	<1	<1
GWR-1R	11/01/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	<1.0	<1.0	<1.0
GWR-1R	05/11/20	<50	---	52	---	---	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<10	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
GWR-1R	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.0	<0.50	<10	<1.0	<1.0	<1.0
GWR-1R	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GWR-1R	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GWR-1R	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
GWR-3	10/08/10	21000	<29000	---	---	---	10000	<100	<100	<100	<200	400	<2000	<200	<200	<200
GWR-3	04/13/11	25000	36000	---	---	---	11000	<50	<50	<50	<100	300	<1000	<100	<100	<100
GWR-3	10/13/11	<20000	6600	---	---	---	9100	<100	<100	<100	<200	280	<2000	<200	<200	<200
HL-2	11/27/96	---	---	---	---	---	2600	100	560	390	170	3000	---	---	---	---
HL-2	07/16/97	1400	---	530	---	---	200	1.2	150	13.3	74	810	---	---	---	---
HL-2	01/09/98	150	---	---	---	---	<0.50	0.79	3.5	<1.5	40	570	---	---	---	---
HL-2	01/12/98	---	---	<500	---	---	---	---	---	---	---	---	---	---	---	---
HL-2	05/27/98	500	---	---	---	---	72	9	6	42	60	308	---	---	---	---
HL-2	11/17/98	<300	<100	---	---	---	0.95	<0.50	<0.50	0.6	0.94	13.8	---	---	---	---
HL-2	05/07/99	<500	---	<500	---	---	1.8	5.1	<0.50	1.8	<1	4.8	---	---	---	---
HL-2	11/19/99	<300	<100	---	---	---	2	<0.50	<0.50	<0.50	2.6	36	---	---	---	---
HL-2	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.4	14	---	---	---	---
HL-2	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.2	---	---	---	---
HL-2	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.3	---	---	---	---
HL-2	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	---	---	---	---
HL-2	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-2	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	---	---	---	---
HL-2	07/08/03	---	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
HL-2	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	---	---	---	---
HL-2	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.9	---	---	---	---
HL-2	07/08/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.67	---	---	---	---
HL-2	05/06/05	280	<100	---	---	---	78	<0.50	<0.50	1.2	15	130	---	---	---	---
HL-2	11/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	1.8	---	---	---	---
HL-2	05/09/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
HL-2	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-2	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-2	11/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-2	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	---	---	---	---
HL-2	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-2	04/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<10	<1	<1	<1
HL-2	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<10	<1	<1	<1
HL-2	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	0.61	<0.50	0.88	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
HL-2	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/13/16	<50	---	63	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	10/05/17	<50	---	270	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/19/18	<50	---	72	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-2	11/01/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-2	05/12/20	<50	---	52	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-2	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-2	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-2	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-2	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-3	05/10/01	<300	300	---	---	---	<0.50	<0.50	<0.50	<0.50	1.4	110	---	---	---	---
HL-3	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.6	93	---	---	---	---
HL-3	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.1	77	---	---	---	---
HL-3	10/23/02	<300	360	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	85	---	---	---	---
HL-3	10/07/03	80	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	67	---	---	---	---
HL-3	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-3	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
HL-3	05/02/07	81	290	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	38	---	---	---	---
HL-3	04/17/08	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	---	---	---	---
HL-3	04/20/09	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	<1	<1	<1
HL-3	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/16/14	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	10/30/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
HL-3	04/22/15	<50	---	70	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	<10	<1	<1	<1
HL-3	10/23/15	<50	---	60	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	03/14/16	130	---	130	---	---	1.1	2.8	7.1	27	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/13/16	<50	---	100	---	---	<0.50	<0.50	0.8	3	<0.50	<0.50	<10	<1	<1	<1
HL-3	06/29/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<10	<1	<1	<1
HL-3	10/06/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	10/05/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	11/09/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
HL-3	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-3	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-3	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-3	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
HL-3	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<1.0	<1.0	<1.0
HL-3	05/11/22	<50	---	65	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
HL-4	11/25/96	---	---	---	---	---	<10	3.2	350	8.5	<3	1200	---	---	---	---
HL-4	07/16/97	270	---	<500	---	---	76	<1	<1	16.5	33	1500	---	---	---	---
HL-4	01/08/98	590	---	660	---	---	170	13	7.1	5	90	2300	---	---	---	---
HL-4	05/27/98	1100	---	---	---	---	156	26	15	120	28	440	---	---	---	---
HL-4	11/17/98	2030	1380	---	---	---	700	76.2	20	107.8	<0.50	904	---	---	---	---
HL-4	05/07/99	2800	---	<500	---	---	1100	31	130	84	<6	1500	---	---	---	---
HL-4	11/18/99	2500	1100	---	---	---	720	<10	<10	118	<10	520	---	---	---	---
HL-4	05/16/00	1200	1000	---	---	---	300	<10	<10	29	51	740	---	---	---	---
HL-4	11/29/00	1900	1200	---	---	---	26	<10	<10	<10	89	2800	---	---	---	---
HL-4	05/08/01	1700	1100	---	---	---	39	<0.50	0.5	1.7	27	3300	---	---	---	---
HL-4	11/06/01	950	140	---	---	---	97	<0.50	<0.50	0.9	<0.50	930	---	---	---	---
HL-4	04/09/02	1600	230	---	---	---	940	<5	<5	35	<5	200	---	---	---	---
HL-4	10/23/02	<300	320	---	---	---	8.5	<5	<5	<5	<5	1100	---	---	---	---
HL-4	04/08/03	1500	<100	---	---	---	2.8	<2.5	<2.5	<2.5	36	2200	---	---	---	---
HL-4	10/07/03	690	110	---	---	---	140	<1	<1	<1	<2	480	---	---	---	---
HL-4	04/21/04	340	<100	---	---	---	39	<0.50	<0.50	<0.50	<1	370	---	---	---	---
HL-4	11/03/04	200	120	---	---	---	54	<0.50	<0.50	<0.50	<0.50	13	---	---	---	---
HL-5	07/14/97	950	---	3200	---	---	---	---	---	---	---	---	---	---	---	---
HP-1	08/07/97	---	---	---	170	---	<5	<5	<5	<10	<5	<5	---	---	---	---
HP-2	08/07/97	---	---	---	130	---	<5	<5	<5	<10	<5	<5	---	---	---	---
HP-3	08/07/97	---	---	---	<50	---	<5	<5	<5	<10	<5	<5	---	---	---	---
HP-6	08/08/97	---	---	---	230	---	<5	<5	<5	<10	<5	<5	---	---	---	---
HP-8	08/08/97	---	---	---	35000	---	11000	12000	1200	7300	<500	<500	---	---	---	---
MW-6	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	130	70	---	---	---	---
MW-6	07/16/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	32	62	---	---	---	---
MW-6	01/05/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	11	39	---	---	---	---
MW-6	05/26/98	<300	---	---	---	---	<2.5	<2.5	<2.5	<5	118	107	---	---	---	---
MW-6	11/17/98	<300	<100	---	---	---	4.8	11.6	1.5	9.9	9.2	12.7	---	---	---	---
MW-6	05/07/99	<500	---	<500	---	---	<0.50	1.5	<0.50	<0.50	83	120	---	---	---	---
MW-6	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	20	18	---	---	---	---
MW-6	05/19/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	14	12	---	---	---	---
MW-6	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	12	3	---	---	---	---
MW-6	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	9.8	11	---	---	---	---
MW-6	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	11	6.2	---	---	---	---
MW-6	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	7.6	6	---	---	---	---
MW-6	10/24/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	9.4	4.6	---	---	---	---
MW-6	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	7.4	3.2	---	---	---	---
MW-6	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	9.1	2.5	---	---	---	---
MW-6	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.9	2.8	---	---	---	---
MW-6	11/05/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4	4	---	---	---	---
MW-6	05/05/05	89	100	---	---	---	<0.50	<0.50	<0.50	<0.50	16	61	---	---	---	---
MW-6	11/03/05	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	9.9	30	---	---	---	---
MW-6	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	6.8	2.5	---	---	---	---
MW-6	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	7.1	2.7	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-6	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4	2.5	---	---	---	---
MW-6	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.4	2.3	---	---	---	---
MW-6	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.2	2.7	---	---	---	---
MW-6	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.5	4	---	---	---	---
MW-6	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.6	0.69	<10	<1	<1	<1
MW-6	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	1	<10	<1	<1	<1
MW-6	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	1.9	<10	<1	<1	<1
MW-6	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.7	2	<10	<1	<1	<1
MW-6	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.7	2.3	<10	<1	<1	<1
MW-6	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.2	1	<10	<1	<1	<1
MW-6	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.86	<0.50	<10	<1	<1	<1
MW-6	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-6	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.7	<0.50	<10	<1	<1	<1
MW-6	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.82	0.51	<10	<1	<1	<1
MW-6	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.58	0.55	<10	<1	<1	<1
MW-6	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.51	0.67	<10	<1	<1	<1
MW-6	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	<10	<1	<1	<1
MW-6	10/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	0.99	1.9	5.7	<10	1.1	<1	<1
MW-6	04/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.72	1.2	<10	<1	<1	<1
MW-6	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.96	1.2	<10	<1	<1	<1
MW-6	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.99	2.2	<10	<1	<1	<1
MW-6	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	14	2	<10	1.3	<1	<1
MW-6	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.5	3.6	<10	2.3	<1	<1
MW-6	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.3	1.6	<10	<1	<1	<1
MW-6	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	3.1	1.8	<10	<1	<1	<1
MW-6	10/29/19	<50	---	67	---	---	<0.50	<0.50	<0.50	<0.50	2.7	0.76	<10	<1.0	<1.0	<1.0
MW-6	05/07/20	<50	---	51	---	---	<0.50	<0.50	<0.50	<0.50	2.5	0.75	<10	<1.0	<1.0	<1.0
MW-6	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.6	0.51	<10	<1.0	<1.0	<1.0
MW-6	05/05/21	<50	---	53	---	---	<0.50	<0.50	<0.50	<0.50	0.76	<0.50	<10	<1.0	<1.0	<1.0
MW-6	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	<1.0	<1.0	<1.0
MW-6	05/10/22	<50	---	94	---	---	<0.50	<0.50	<0.50	<0.50	0.95	<0.50	<10	<1.0	<1.0	<1.0
MW-7	11/25/96	---	---	---	---	---	3.5	<1	16	<3	6.8	1000	---	---	---	---
MW-7	07/14/97	540	---	<500	---	---	88	<3	<3	<3	<3	790	---	---	---	---
MW-7	01/08/98	150	---	<500	---	---	9	<0.50	<0.50	<1.5	4.1	400	---	---	---	---
MW-7	05/26/98	400	---	---	---	---	<5	<5	<5	7	10	380	---	---	---	---
MW-7	11/17/98	<300	<100	---	---	---	5.4	7	<5	<5	<5	351	---	---	---	---
MW-7	05/07/99	<500	---	<500	---	---	0.79	2.2	<0.50	0.71	6.8	540	---	---	---	---
MW-7	11/16/99	540	<100	---	---	---	8.5	<0.50	<0.50	<0.50	4.7	670	---	---	---	---
MW-7	05/17/00	590	880	---	---	---	<5	<5	<5	<5	14	900	---	---	---	---
MW-7	11/30/00	590	320	---	---	---	4.1	<0.50	<0.50	<0.50	5.4	640	---	---	---	---
MW-7	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.1	36	---	---	---	---
MW-7	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.4	8.2	---	---	---	---
MW-7	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.6	71	---	---	---	---
MW-7	10/23/02	<300	180	---	---	---	<0.50	<0.50	<0.50	<0.50	2	5	---	---	---	---
MW-7	04/10/03	57	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.6	1.3	---	---	---	---
MW-7	10/07/03	67	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	1.2	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-7	04/21/04	62	120	---	---	---	<0.50	<0.50	<0.50	<0.50	0.68	1.4	---	---	---	---
MW-7	11/03/04	58	140	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	---	---	---	---
MW-7	05/06/05	58	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.82	---	---	---	---
MW-7	11/03/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
MW-7	05/03/06	<50	<110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-7	12/06/06	<50	270	---	---	---	<0.50	<0.50	<0.50	<0.50	0.65	1.5	---	---	---	---
MW-7	05/02/07	<50	160	---	---	---	<0.50	<0.50	<0.50	<0.50	0.64	0.83	---	---	---	---
MW-7	11/13/07	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	0.57	0.83	---	---	---	---
MW-7	04/17/08	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.8	---	---	---	---
MW-7	10/17/08	<50	190	---	---	---	<0.50	<0.50	<0.50	<0.50	1.8	0.94	---	---	---	---
MW-7	04/20/09	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	2.1	0.6	<10	2.9	<1	<1
MW-7	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.8	0.56	<10	2	<1	<1
MW-7	05/26/10	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	0.87	<0.50	<10	5.5	<1	<1
MW-7	10/07/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1	0.64	260	9.3	<1	<1
MW-7	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	98	6	<1	<1
MW-7	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.99	<0.50	25	1.5	<1	<1
MW-7	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<10	<1	<1	<1
MW-7	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1	<0.50	<10	<1	<1	<1
MW-7	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<10	<1	<1	<1
MW-7	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<1	<1	<1
MW-7	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	<1	<1	<1
MW-7	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.82	<0.50	<10	<1	<1	<1
MW-7	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-7	10/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1	<0.50	<10	<1	<1	<1
MW-7	04/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.78	<0.50	<10	<1	<1	<1
MW-7	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<1	<1	<1
MW-7	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.77	<0.50	<10	<1	<1	<1
MW-7	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-7	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.61	<0.50	<10	<1	<1	<1
MW-7	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.94	<0.50	<10	<1	<1	<1
MW-7	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<1	<1	<1
MW-7	10/29/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-7	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-7	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-7	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-7	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-7	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	11/26/96	---	---	---	---	---	4400	<30	<30	<80	<30	26000	---	---	---	---
MW-8	07/17/97	<100	---	520	---	---	<10	<10	<10	<20	<10	11000	---	---	---	---
MW-8	01/02/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	<0.50	14	---	---	---	---
MW-8	05/20/98	400	---	---	---	---	<2.5	<2.5	<2.5	<5	<2.5	554	---	---	---	---
MW-8	11/17/98	<300	<100	---	---	---	2.4	6	0.8	4.6	<0.50	55.6	---	---	---	---
MW-8	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	52	---	---	---	---
MW-8	11/18/99	<416	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.2	---	---	---	---
MW-8	05/17/00	<300	170	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3	---	---	---	---
MW-8	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	15	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-8	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	380	---	---	---	---
MW-8	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	430	---	---	---	---
MW-8	09/19/01	790	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1000	---	---	---	---
MW-8	01/30/02	1700	<100	---	---	---	<10	<10	<10	<10	<10	1900	---	---	---	---
MW-8	04/10/02	1500	<100	---	---	---	11	<10	<10	<10	<10	2200	---	---	---	---
MW-8	10/22/02	<300	<100	---	---	---	150	<10	11.5	<10	<10	750	---	---	---	---
MW-8	01/29/03	<300	<100	---	---	---	<1	<1	<1	<1	<1	190	---	---	---	---
MW-8	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	28	---	---	---	---
MW-8	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	13	---	---	---	---
MW-8	10/06/03	79	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.7	---	---	---	---
MW-8	01/28/04	100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4	---	---	---	---
MW-8	04/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.61	---	---	---	---
MW-8	07/19/04	80	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.95	---	---	---	---
MW-8	11/02/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-8	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	---	---	---	---
MW-8	05/04/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	---	---	---	---
MW-8	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	---	---	---	---
MW-8	11/01/05	110	270	---	---	---	<0.50	<0.50	<0.50	4.2	<0.50	0.6	---	---	---	---
MW-8	02/27/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.65	---	---	---	---
MW-8	05/02/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	1.1	---	---	---	---
MW-8	09/19/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	1.6	---	---	---	---
MW-8	12/06/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.61	---	---	---	---
MW-8	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-8	05/04/07	<200	<100	---	---	---	<1	<1	<1	<1	<2	<1	---	---	---	---
MW-8	08/29/07	<200	<100	---	---	---	<1	<1	<1	<1	<2	<1	---	---	---	---
MW-8	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	1.9	---	---	---	---
MW-8	02/07/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
MW-8	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	---	---	---	---
MW-8	10/14/08	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.59	---	---	---	---
MW-8	04/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	2000	<1	<1	<1
MW-8	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.69	570	<1	<1	<1
MW-8	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	<10	<1	<1	<1
MW-8	10/07/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.53	<1600	<1	<1	<1
MW-8	04/13/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1100	<1	<1	<1
MW-8	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	970	<1	<1	<1
MW-8	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	71	<1	<1	<1
MW-8	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	220	<1	<1	<1
MW-8	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	10/30/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	<10	<1	<1	<1
MW-8	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	<10	<1	<1	<1
MW-8	10/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	<10	<1	<1	<1
MW-8	04/14/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	<10	<1	<1	<1
MW-8	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-8	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	11/08/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-8	10/31/19	1200	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	11/04/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	05/04/21	<50	---	59	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-8	05/11/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-9	11/26/96	---	---	---	---	---	18	<0.50	69	1.6	<0.50	<5	---	---	---	---
MW-9	07/17/97	1400	---	2900	---	---	40	<1	140	21.5	<1	<10	---	---	---	---
MW-9	01/08/98	1100	---	570	---	---	19	0.74	55	2.4	<0.50	<5	---	---	---	---
MW-9	05/26/98	4700	---	---	---	---	69	<0.30	51	97.2	<2.5	10	---	---	---	---
MW-9	11/18/99	1800	4500	---	---	---	24	<0.50	2.7	2	<0.50	<0.50	---	---	---	---
MW-9	05/19/00	1300	3900	---	---	---	12	<0.50	0.8	0.5	<0.50	1.8	---	---	---	---
MW-9	11/05/04	2500	21000	---	---	---	27	<0.50	0.84	0.52	<1	52	---	---	---	---
MW-9	05/06/05	780	3300	---	---	---	2.3	<1	25	<1	<2	110	---	---	---	---
MW-9	11/01/05	1700	5400	---	---	---	9.3	<1	4.7	5.3	<2	120	---	---	---	---
MW-9	05/04/06	1000	10000	---	---	---	13	<0.50	2.2	1.4	<1	140	---	---	---	---
MW-9	12/08/06	1400	14000	---	---	---	16	<0.50	<0.50	<0.50	<0.50	160	---	---	---	---
MW-9	05/04/07	1700	61000	---	---	---	9.2	<0.50	0.5	<0.50	<1	130	---	---	---	---
MW-9	04/18/08	2500	11000	---	---	---	51	<1	1.7	1.9	<2	16	---	---	---	---
MW-9	10/14/08	1600	4700	---	---	---	27	<1	<1	<1	<2	26	---	---	---	---
MW-9	04/23/09	1600	11000	---	---	---	33	<2.5	<2.5	<2.5	<5	6.2	130	<5	<5	<5
MW-9	05/27/10	1600	11000	---	---	---	24	<5	<5	<5	<10	<5	<100	<10	<10	<10
MW-9	10/07/10	2400	<12000	---	---	---	23	<2	<2	<2	<4	3.3	50	<4	<4	<4
MW-9	04/14/11	1400	28000	---	---	---	18	<5	<5	<5	<10	<5	<100	<10	<10	<10
MW-9	10/12/11	1200	8700	---	---	---	17	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
MW-9	04/20/12	2200	---	4500	---	---	20	<5	<5	<5	<10	<5	<100	<10	<10	<10
MW-9	10/17/12	1200	---	2500	---	---	9.1	<2.5	<2.5	<2.5	<5	3.7	<50	<5	<5	<5
MW-9	04/11/13	870	---	4400	---	---	4.8	<2.5	<2.5	<2.5	<5	4.5	<50	<5	<5	<5
MW-9	10/10/13	1200	---	2100	---	---	4.2	<1	<1	<1	<2	11	45	<2	<2	<2
MW-9	04/17/14	1100	---	2500	---	---	<2.5	<2.5	<2.5	<2.5	<5	13	150	<5	<5	<5
MW-9	10/30/14	<500	---	2600	---	---	<2.5	<2.5	<2.5	<2.5	<5	6.7	51	<5	<5	<5
MW-9	04/23/15	660	---	2900	---	---	5	3.6	2.6	24	<5	6.4	83	<5	<5	<5
MW-9	10/26/15	420	---	1600	---	---	<0.50	<0.50	<0.50	<0.50	<1	5.8	40	<1	<1	<1
MW-9	04/14/16	260	---	1100	---	---	1.7	<0.50	<0.50	<0.50	<0.50	1.8	30	<1	<1	<1
MW-9	10/05/16	85	---	280	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	22	<1	<1	<1
MW-9	04/19/17	99	---	600 J	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	20	<1	<1	<1
MW-9	10/05/17	<100	---	340	---	---	<0.50	<0.50	<0.50	<0.50	<1	2.6	22	<1	<1	<1
MW-9	04/19/18	66	---	250	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	15	<1	<1	<1
MW-9	11/09/18	<50	---	340	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	14	<1	<1	<1
MW-9	04/18/19	<100	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<1	0.67	<10	<1	<1	<1
MW-9	10/30/19	<50	---	280	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-9	05/08/20	<50	---	320	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.85	<10	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-9	11/06/20	<100	---	360	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	0.59	<10	<1.0	<1.0	<1.0
MW-9	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-9	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-9	05/12/22	<50	---	55	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-10	11/21/96	<38	---	<500	<500	---	<0.50	<0.50	5.1	2.3	<0.50	---	---	---	---	---
MW-10	07/09/97	<50	---	170	<50	---	<0.50	<1	2	<2	---	---	---	---	---	---
MW-10	01/06/98	<500	---	<100	<100	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-10	05/20/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-10	11/04/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-10	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-10	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-10	05/16/00	<300	120	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-10	11/29/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	2.4	---	<5	---	---	---	---
MW-10	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-10	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-10	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-10	04/14/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-11	12/01/00	<300	290	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-11	05/10/01	<300	180	---	---	---	1	<0.30	0.61	<0.60	---	13	---	---	---	---
MW-11	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-11	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	19	---	---	---	---
MW-11	04/14/03	---	6120	---	---	---	83.6	1.54	58.8	51	---	<3	---	---	---	---
MW-11	10/10/03	---	1000	---	---	---	<0.30	<0.30	0.42	0.95	---	12	---	---	---	---
MW-11	04/22/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	6.4	---	---	---	---
MW-11	11/06/04	---	1300	---	---	---	2.3	<0.30	0.64	5.9	---	8.1	---	---	---	---
MW-11	05/07/05	---	<100	---	---	---	0.34	0.61	<0.30	0.6	---	13	---	---	---	---
MW-11	11/08/05	---	<100	---	---	---	0.33	<0.30	<0.30	0.69	---	37	---	---	---	---
MW-11	05/05/06	---	2300	---	---	---	1.6	3.4	3.4	6.9	---	11	---	---	---	---
MW-11	12/08/06	---	740	---	---	---	3.1	<0.50	<0.50	<1	---	20	---	---	---	---
MW-11	05/03/07	---	1300	---	---	---	4.3	<0.50	0.86	1.1	---	43	---	---	---	---
MW-11	11/14/07	---	450	---	---	---	<0.50	<0.50	<0.50	<1	---	18	---	---	---	---
MW-11	04/18/08	---	1100	---	---	---	<0.50	<0.50	1	1.5	---	<5	---	---	---	---
MW-11	10/17/08	---	---	---	---	880	<0.50	<0.50	<0.50	<0.50	<0.50	12	<10	<2	<2	<2
MW-11	04/24/09	---	---	---	---	520	<0.50	<0.50	<0.50	<0.50	<0.50	8.7	<10	<2	<2	<2
MW-11	10/22/09	---	---	---	---	670	<0.50	<0.50	<0.50	<0.50	<0.50	3.9	<10	<2	<2	<2
MW-11	04/14/10	---	---	---	---	700	<0.50	<0.50	0.58	<0.50	---	3.8	<10	<2	<2	<2
MW-11	04/19/12	220	---	---	---	710	<0.50	<0.50	<0.50	0.31 J	<0.50	<0.50	<10	<2	<2	<2
MW-11	07/10/12	---	---	---	---	780	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-12	05/22/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.10	<0.50	---	---	---	---
MW-12	11/11/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	05/07/99	<500	---	<500	---	---	1.2	4.8	<0.50	2.1	<1	<0.50	---	---	---	---
MW-12	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	05/19/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	11/07/01	<300	<100	---	---	---	1.3	1.1	<0.50	0.7	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-12	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	10/24/02	<300	2800	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	04/22/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	11/05/04	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	11/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	11/14/07	<50	190	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	04/17/08	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	10/21/08	<50	170	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-12	04/22/09	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/21/09	<50	150	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/18/12	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/09/13	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	11/06/15	<50	---	61	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/04/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-12	10/29/19	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-12	05/12/20	<50	---	61	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-12	11/05/20	<50	---	83	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-12	05/06/21	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-12	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-12	05/11/22	<50	---	94	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-13	11/22/96	1100	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	---	---	---	---	---
MW-13	07/09/97	<50	---	<50	<50	---	<0.50	<1	<1	<2	---	---	---	---	---	---
MW-13	01/06/98	<500	---	<100	<100	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-13	05/20/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-13	11/05/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-13	05/26/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-13	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-13	05/17/00	<300	20000	---	---	---	<0.30	1.2	<0.30	0.91	---	---	---	---	---	---
MW-13	11/29/00	<300	410	---	---	---	<0.30	<0.30	<0.30	0.89	---	<5	---	---	---	---
MW-13	03/30/01	---	<50	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-13	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-13	11/07/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	14	---	---	---	---
MW-13	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-13	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
MW-13	04/09/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-13	10/08/03	---	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-13	04/21/04	---	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	11/03/04	---	320	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	05/05/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	11/05/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	05/03/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	12/05/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	05/02/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	04/16/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/15/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	04/20/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	04/19/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/06/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
MW-13	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	04/09/13	---	---	140 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	10/08/13	<100	---	330 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-13	04/15/14	<100	---	97 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	12	<2	<2	<2
MW-13	10/28/14	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-13	04/28/15	<100	---	<100	---	---	0.63	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-13	10/22/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-13	04/12/16	<100	---	<100	---	---	0.95	<0.50	2	6.2	<0.50	<1	<10	<2	<2	<2
MW-13	10/04/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-13	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-13	10/03/17	<100	---	270	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-13	04/17/18	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-13	11/09/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1J	<10	<2	<2J	<2J
MW-13	04/16/19	<100	---	<100J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-13	10/29/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-13	05/05/20	<100	---	150	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-13	10/22/20	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-13	05/05/21	<100	---	230	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-13	11/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-13	05/11/22	<100	---	310	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-14	11/21/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	99	---	---	---	---
MW-14	07/09/97	<50	---	200	<50	---	<5	<5	<5	<5	<5	<5	---	---	---	---
MW-14	01/06/98	<500	---	<100	800	---	107	<0.50	4	10	2	15	---	---	---	---
MW-14	05/20/98	400	---	---	---	---	24	<0.50	7	14	<0.50	12	---	---	---	---
MW-14	08/26/98	<300	367	---	---	---	<0.50	<0.50	0.7	2.1	<0.50	109	---	---	---	---
MW-14	11/04/98	<300	361	---	---	---	<0.50	2.8	4.8	24.6	<0.50	48.6	---	---	---	---
MW-14	02/03/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	86	---	---	---	---
MW-14	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	0.53	<1	450	---	---	---	---
MW-14	05/26/99	<300	<100	---	---	---	<0.50	<0.50	<0.70	1.1	<0.50	230	---	---	---	---
MW-14	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	2.9	110	---	---	---	---
MW-14	11/18/99	<300	<100	---	---	---	<2.5	<5	<5	<5	12	26	---	---	---	---
MW-14	02/29/00	<300	420	---	---	---	<0.50	<0.50	<0.50	<0.50	36	15	---	---	---	---
MW-14	05/16/00	<300	370	---	---	---	<0.50	<0.50	<0.50	1.4	42	7.7	---	---	---	---
MW-14	08/29/00	<300	3800	---	---	---	<0.50	<0.50	<0.50	0.6	38	9.6	---	---	---	---
MW-14	11/29/00	<300	130	---	---	---	<0.50	<0.50	0.5	0.9	15	18	---	---	---	---
MW-14	02/06/01	<300	230	---	---	---	<0.50	<0.50	<0.50	0.5	11	13	---	---	---	---
MW-14	05/09/01	<300	310	---	---	---	<0.50	<0.50	1.8	7.4	32	8.2	---	---	---	---
MW-14	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	1.1	23	15	---	---	---	---
MW-14	11/07/01	<300	190	---	---	---	<0.50	<0.50	0.8	2.3	29	10	---	---	---	---
MW-14	01/30/02	<300	450	---	---	---	<0.50	<0.50	<0.50	1.5	8.1	25	---	---	---	---
MW-14	04/10/02	<300	<100	---	---	---	<0.50	<0.50	2.7	6.4	4.1	24	---	---	---	---
MW-14	07/30/02	<300	500	---	---	---	<0.50	<0.50	0.98	2.4	3.9	25	---	---	---	---
MW-14	10/23/02	<300	300	---	---	---	<0.50	<1	<1	<1	4.3	22	---	---	---	---
MW-14	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	0.67	5.9	17	---	---	---	---
MW-14	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.84	16.8	---	---	---	---
MW-14	10/10/03	---	580	---	---	---	<0.50	<0.50	1.2	4.03	7.4	19	---	---	---	---
MW-14	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	0.89	4.7	19	<10	<2	<2	<2
MW-14	07/21/04	250	290	---	---	---	<0.50	<0.50	0.61	1.4	---	22	---	---	---	---
MW-14	11/04/04	---	610	---	---	---	<0.50	<0.50	<0.50	<0.50	5.6	19	<10	<2	<2	<2
MW-14	03/02/05	---	320	---	---	---	<0.50	<1	<1	<1	---	14	---	---	---	---
MW-14	05/07/05	---	430	---	---	---	1.3	<0.50	<0.50	<0.50	<0.50	9.3	22	<2	<2	<2
MW-14	11/08/05	---	2200	---	---	---	6.5	<0.50	1.3	3.6	1	3.6	32	<2	<2	<2
MW-14	05/03/06	---	2600	---	---	---	<0.50	<0.50	<0.50	<0.50	0.78	4.2	31	<2	<2	<2
MW-14	07/28/06	290	4300	---	---	---	<0.50	<0.50	<0.50	<0.50	0.83	4.2	31	<2	<2	<2
MW-14	12/06/06	---	1900	---	---	---	<0.50	<0.50	<0.50	<0.50	0.98	3.3	20	<2	<2	<2
MW-14	03/23/07	670	3400	---	---	---	<0.50	<0.50	<0.50	<0.50	0.94	3.5	29	<2	<2	<2
MW-14	05/03/07	---	3100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.94	3.6	<10	<2	<2	<2
MW-14	08/31/07	480	2800	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	27	<2	<2	<2
MW-14	11/15/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.97	4	20	<2	<2	<2
MW-14	02/07/08	180	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	0.86	5.2	28	<2	<2	<2
MW-14	04/17/08	---	1700	---	---	---	<0.50	<0.50	<0.50	<0.50	1.2	4.6	32	<2	<2	<2
MW-14	10/16/08	---	---	---	---	570	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	10	<2	<2	<2
MW-14	02/12/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	1.1	1.6	<10	<2	<2	<2
MW-14	04/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	16	1.9	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-14	07/20/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	13	1.5	<10	2.4	<2	<2
MW-14	10/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	16	2.5	<10	3	<2	<2
MW-14	01/12/10	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	13	2.7	4.2 J	3.2	<2	<2
MW-14	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.4 J	4.3	<10	<2	<2	<2
MW-14	10/04/10	---	---	---	---	100	<0.50	---	---	---	0.99	3.4	<10	---	---	---
MW-14	01/10/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<10	<2	<2	<2
MW-14	04/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	3	<10	<2	<2	<2
MW-14	07/11/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.48 J	11	<2	<2	<2
MW-14	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	2.1	2.7	<10	0.83 J	<2	<2
MW-14	01/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	3.3	3.6	<10	0.83 J	<2	<2
MW-14	04/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	6.6	0.78	<10	1.2 J	<2	<2
MW-14	07/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	4	0.72	<10	1.1 J	<2	<2
MW-14	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	7	1.9	<10	1.3 J	<2	<2
MW-14	01/14/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	10	0.93	<10	1.7 J	<2	<2
MW-14	04/10/13	---	---	120 b	---	---	<0.50	<0.50	<0.50	<0.50	12	1.4	<10	2.4	<2	<2
MW-14	04/29/15	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	5.4	<2	<10	<2	<2	<2
MW-14	10/23/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	7.5	<2	<10	<2	<2	<2
MW-14	10/04/16	<100	---	<100	---	---	1.3	<0.50	<0.50	<1	6.3	<1	<10	<2	<2	<2
MW-14	04/19/17	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-15	11/26/96	---	---	---	---	---	1.4	0.66	1	0.62	<0.50	27	---	---	---	---
MW-15	07/14/97	1000	---	3500	---	---	1.5	1.1	<0.50	<1	<0.50	<5	---	---	---	---
MW-15	01/07/98	<500	---	1500	---	---	0.62	0.73	<0.50	<1.5	<0.50	<5	---	---	---	---
MW-15	05/22/98	<300	---	---	---	---	<0.50	<0.50	<0.50	0.7	<1	<0.50	---	---	---	---
MW-15	11/13/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-15	05/07/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
MW-15	11/17/99	<300	910	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-15	05/16/00	340	1200	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-15	11/30/00	2100	1700	---	---	---	<0.50	0.8	<0.50	1.1	<0.50	<0.50	---	---	---	---
MW-15	05/09/01	<300	690	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-15	11/06/01	<300	740	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.6	---	---	---	---
MW-15	04/10/02	59000	21000	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-15	07/30/02	780	550000	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-15	12/08/06	420	6400	---	---	---	<0.50	<0.50	<0.50	1	<0.50	0.6	---	---	---	---
MW-15	05/04/07	<500	6100	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
MW-15	10/05/10	1100	<47000	---	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	04/14/11	1900	220000	---	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	10/12/11	590	66000	---	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	04/27/12	1100	---	40000	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	10/19/12	940	---	34000	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	04/12/13	890	---	240000	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	10/11/13	2000	---	140000	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-15	10/31/14	590	---	8300	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
MW-15R	04/19/17	<100	---	210	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	15	<1	<1	<1
MW-15R	10/05/17	<50	---	79	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	<10	<1	<1	<1
MW-15R	04/19/18	66	---	60	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.76	<10	<1	<1	<1
MW-15R	11/08/18	53	---	52	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-15R	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-15R	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-15R	05/11/20	78	---	180	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-15R	11/05/20	130	---	220	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-15R	05/05/21	<50	---	53	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-15R	11/02/21	63	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-15R	05/12/22	<50	---	140	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	11	<1.0	<1.0	<1.0
MW-16	11/27/96	50	---	<500	<500	---	<0.50	<0.50	<0.50	1.5	140	71	---	---	---	---
MW-16	07/10/97	<50	---	<50	<50	---	<5	<5	<5	<5	<5	<5	---	---	---	---
MW-16	01/06/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-16	05/21/98	<300	---	---	---	---	<0.50	0.7	<0.50	0.6	<0.50	<0.50	---	---	---	---
MW-16	11/05/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	05/27/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	05/09/01	<300	3100	---	---	---	2.6	<0.50	<0.50	0.6	<0.50	<0.50	---	---	---	---
MW-16	11/07/01	<300	2100	---	---	---	1.2	<0.50	<0.50	<0.50	<0.50	31	---	---	---	---
MW-16	02/01/02	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	220	---	---	---	---
MW-16	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	260	---	---	---	---
MW-16	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	14	---	---	---	---
MW-16	01/29/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	6.8	---	---	---	---
MW-16	04/09/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	16.2	---	---	---	---
MW-16	08/01/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	110	---	---	---	---
MW-16	10/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	100	---	---	---	---
MW-16	01/28/04	51	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	89	---	---	---	---
MW-16	04/21/04	---	180	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	83	110	<2	<2	<2
MW-16	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	22	---	---	---	---
MW-16	11/04/04	---	300	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.3	120	<2	<2	<2
MW-16	02/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	05/06/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	05/04/06	---	180	---	---	---	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	09/19/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-16	12/08/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	11/16/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	04/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	04/16/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/07/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
MW-16	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-16	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-16	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-16	04/24/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-16	10/20/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-16	04/12/16	<100	---	<100	---	---	1.3	<0.50	2.5	8.1	0.51	<1	<10	<2	<2	<2
MW-16	10/07/16	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-16	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-16	10/04/17	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-16	04/18/18	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-16	11/06/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-16	04/16/19	<100	---	240 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-16	10/30/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-16	05/06/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-16	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
MW-16	05/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-16	11/02/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-16	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-17	11/27/96	45	---	<500	<500	---	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---	---
MW-17	07/09/97	<50	---	<50	<50	---	<5	<5	<5	<5	<5	<5	---	---	---	---
MW-17	01/06/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-17	05/20/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-17	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	05/26/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	0.5	---	---	---	---
MW-17	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
MW-17	04/10/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	10/08/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-17	04/21/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/03/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	05/05/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/05/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	05/03/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	12/05/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	05/02/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	04/16/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/15/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	04/20/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-17	04/16/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/06/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
MW-17	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/08/13	<100	---	110 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	04/16/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-17	10/27/14	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-17	04/24/15	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-17	10/20/15	130	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-17	04/13/16	<100	---	<100	---	---	<0.50	<0.50	0.67	2.4	<0.50	<1	<10	<2	<2	<2
MW-17	10/04/16	<100	---	<100	---	---	<0.50	<0.50	0.5	<1	<0.50	<1	<10	<2	<2	<2
MW-17	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-17	10/03/17	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-17	04/17/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-17	11/06/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-17	04/16/19	<100	---	230 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-17	10/30/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-17	05/05/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-17	10/20/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
MW-17	05/05/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-17	11/02/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-17	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-18 (MID)	07/16/97	<100	---	<500	---	---	---	---	---	---	---	---	---	---	---	---
MW-18 (MID)	01/05/98	420	---	<500	---	---	---	---	---	---	---	---	---	---	---	---
MW-18 (MID)	10/08/03	530	240	---	---	---	1.2	<1	<1	<1	16	640	---	---	---	---
MW-18 (MID)	10/07/10	1100	<1000	---	---	---	290	<1.5	<1.5	<1.5	<3	12	150	11	<3	<3
MW-18 (MID)	04/13/11	4100	910	---	---	---	1900	<10	<10	11	<20	13	<200	21	<20	<20
MW-18 (MID)	10/12/11	1200	720	---	---	---	460	<2.5	<2.5	3.2	<5	4.6	82	9.3	<5	<5
MW-18 (MID)	04/20/12	<200	---	330	---	---	<1	<1	<1	<1	<2	2.4	21	4.2	<2	<2
MW-18 (MID)	10/18/12	96	---	170	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	49	3.6	<1	<1
MW-18 (MID)	10/31/14	<200	---	130	---	---	<1	<1	<1	<1	<2	<1	87	5.1	<2	<2
MW-18 (MID)	04/22/15	<50	---	140	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	59	3.7	<1	<1
MW-18 (MID)	10/27/15	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	<10	3.1	<1	<1
MW-18 (MID)	03/15/16	390	---	390	---	---	120	1.3	<0.50	0.91	<0.50	5	28	5.9	<1	<1
MW-18 (MID)	04/13/16	390	---	440	---	---	65	1.4	<0.50	2	<1	4.7	74	1.5	<1	<1
MW-18 (MID)	08/23/16	150	---	330	---	---	12	0.28	0.17	1.7	0.23	7.7	46	4.4	<1	0.2
MW-18 (MID)	10/06/16	200	---	490	---	---	6.1	<0.50	<0.50	1.5	<1	2.7	55	1.3	<1	<1
MW-18 (MID)	04/20/17	<100	---	200	---	---	<0.50	<0.50	<0.50	<0.50	<1	1.3	32	1.6	<1	<1
MW-18 (MID)	10/05/17	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.94	13	1.7	<1	<1
MW-18 (MID)	04/19/18	<50	---	98	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	1.3	<1	<1
MW-18 (MID)	11/09/18	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	<10	<1	<1	<1
MW-18 (MID)	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1	<1	<1
MW-18 (MID)	10/31/19	<50	---	98	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	11	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-18 (MID)	05/11/20	<50	---	150	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	18	1.2	<1.0	<1.0
MW-18 (MID)	11/06/20	<50	---	260	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	19	1.0	<1.0	<1.0
MW-18 (MID)	05/06/21	<50	---	280	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	16	<1.0	<1.0	<1.0
MW-18 (MID)	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<10	<1.0	<1.0	<1.0
MW-18 (MID)	05/13/22	<50	---	210	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.83	<10	<1.0	<1.0	<1.0
MW-19 (MID)	11/26/96	---	---	---	---	---	48	<0.50	17	1.76	7.7	600	---	---	---	---
MW-19 (MID)	07/16/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	9.1	810	---	---	---	---
MW-19 (MID)	01/05/98	<100	---	<500	---	---	<5	<50	<5	<15	<5	1400	---	---	---	---
MW-19 (MID)	05/27/98	500	---	---	---	---	<5	<0.50	<5	<10	14	590	---	---	---	---
MW-19 (MID)	08/26/98	514	233	---	---	---	<2.5	<2.5	<2.5	<2.5	11.1	779	---	---	---	---
MW-19 (MID)	11/17/98	491	<100	---	---	---	<5	<5	<5	<5	11	850	---	---	---	---
MW-19 (MID)	02/03/99	<10000	---	<500	---	---	<10	<10	<10	<20	<20	1300	---	---	---	---
MW-19 (MID)	05/06/99	540	---	<500	---	---	42	<1	<1	<1	<2.5	1500	---	---	---	---
MW-19 (MID)	08/10/99	600	---	<1000	---	---	<0.50	<1	<1	<1	6.8	980	---	---	---	---
MW-19 (MID)	11/17/99	1100	310	---	---	---	26	<5	<5	<5	<5	1100	---	---	---	---
MW-19 (MID)	02/29/00	2000	1800	---	---	---	530	<5	<5	<5	<5	1100	---	---	---	---
MW-19 (MID)	05/17/00	5200	5100	---	---	---	1900	<25	<25	<25	<25	2600	---	---	---	---
MW-19 (MID)	08/29/00	2700	19000	---	---	---	560	<10	<10	<10	<10	3200	---	---	---	---
MW-19 (MID)	11/30/00	2100	1200	---	---	---	520	3.6	0.9	6.1	<0.50	1200	---	---	---	---
MW-19 (MID)	02/06/01	780	410	---	---	---	66	<10	<10	<10	<10	720	---	---	---	---
MW-19 (MID)	05/09/01	360	230	---	---	---	4.4	<2.5	<2.5	<2.5	<2.5	6.5	490	---	---	---
MW-19 (MID)	09/19/01	<300	<100	---	---	---	<2.5	<2.5	<2.5	<2.5	<2.5	8.2	200	---	---	---
MW-19 (MID)	11/06/01	<300	120	---	---	---	<1	<1	<1	<1	6.5	180	---	---	---	---
MW-19 (MID)	01/30/02	<300	150	---	---	---	<0.50	<0.50	<0.50	<0.50	5.1	33	---	---	---	---
MW-19 (MID)	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.3	11	---	---	---	---
MW-19 (MID)	10/23/02	<300	330	---	---	---	1.1	<0.50	<0.50	<0.50	3.5	7.4	---	---	---	---
MW-19 (MID)	04/10/03	92	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.5	4.3	---	---	---	---
MW-19 (MID)	10/07/03	84	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.3	1	---	---	---	---
MW-19 (MID)	04/21/04	99	150	---	---	---	<0.50	<0.50	<0.50	<0.50	2.6	<0.50	---	---	---	---
MW-19 (MID)	11/03/04	<100	200	---	---	---	<0.50	<0.50	<0.50	<0.50	2	0.81	---	---	---	---
MW-19 (MID)	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-19 (MID)	11/03/05	68	140	---	---	---	<0.50	<0.50	<0.50	<0.50	4.2	1.2	---	---	---	---
MW-19 (MID)	05/03/06	76	110	---	---	---	<0.50	<0.50	<0.50	<0.50	13	2.2	---	---	---	---
MW-19 (MID)	12/06/06	<50	260	---	---	---	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	---	---	---	---
MW-19 (MID)	05/02/07	61	200	---	---	---	<0.50	<0.50	<0.50	<0.50	2.2	1.1	---	---	---	---
MW-19 (MID)	11/13/07	57	130	---	---	---	<0.50	<0.50	<0.50	<0.50	2.9	0.86	---	---	---	---
MW-19 (MID)	04/17/08	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	3	1.2	---	---	---	---
MW-19 (MID)	10/17/08	<50	190	---	---	---	<0.50	<0.50	<0.50	<0.50	3.2	1.3	---	---	---	---
MW-19 (MID)	04/20/09	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	3.8	0.81	66	9.8	<1	<1
MW-19 (MID)	10/21/09	<50	140	---	---	---	<0.50	<0.50	<0.50	<0.50	5	0.79	130	16	<1	<1
MW-19 (MID)	05/26/10	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	3.1	<0.50	<10	12	<1	<1
MW-19 (MID)	10/06/10	62	140	---	---	---	<0.50	<0.50	<0.50	<0.50	3.5	0.91	130	19	<1	<1
MW-19 (MID)	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.2	0.81	67	14	<1	<1
MW-19 (MID)	10/11/11	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	3.2	0.67	110	11	<1	<1
MW-19 (MID)	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	4.7	1	290	22	<1	<1
MW-19 (MID)	10/17/12	<50	---	77	---	---	<0.50	<0.50	<0.50	<0.50	5.3	1.1	360	28	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-19 (MID)	04/11/13	55	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	9.2	2	330	31	<1	<1
MW-19 (MID)	10/10/13	54	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.4	2	350	25	<1	<1
MW-19 (MID)	04/17/14	74	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	9.1	2	440	25	<1	<1
MW-19 (MID)	10/30/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	3.5	0.74	87	9.2	<1	<1
MW-19 (MID)	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	3.7	1.1	130	13	<1	<1
MW-19 (MID)	10/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.9	<0.50	36	6.2	<1	<1
MW-19 (MID)	04/13/16	<50	---	54	---	---	<0.50	<0.50	<0.50	<0.50	4.8	1	420	23	<1	<1
MW-19 (MID)	10/05/16	54	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	3.8	0.68	220	19	<1	<1
MW-19 (MID)	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	88	11	<1	<1
MW-19 (MID)	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.5	<0.50	22	4.2	<1	<1
MW-19 (MID)	04/18/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2	<0.50	31	5.6	<1	<1
MW-19 (MID)	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.6	<0.50	23	4.3	<1	<1
MW-19 (MID)	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	15	2.2	<1	<1
MW-19 (MID)	10/29/19	<50	---	58	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	11	1.6	<1.0	<1.0
MW-19 (MID)	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	17	2.5	<1.0	<1.0
MW-19 (MID)	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	1.8	<1.0	<1.0
MW-19 (MID)	05/06/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	12	2.1	<1.0	<1.0
MW-19 (MID)	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	1.7	<1.0	<1.0
MW-19 (MID)	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.0	<0.50	<10	1.8	<1.0	<1.0
MW-20 (MID)	11/22/96	---	---	---	---	---	<0.50	<0.50	<0.50	1.5	66	36	---	---	---	---
MW-20 (MID)	07/11/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	33	13	---	---	---	---
MW-20 (MID)	01/05/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	17	9.2	---	---	---	---
MW-20 (MID)	05/27/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	35	22	---	---	---	---
MW-20 (MID)	11/16/98	<300	<100	---	---	---	14	41	4.8	29.8	31	33	---	---	---	---
MW-20 (MID)	05/07/99	<500	---	<500	---	---	5.6	22	1.7	9.8	22	13	---	---	---	---
MW-20 (MID)	11/16/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	21	19	---	---	---	---
MW-20 (MID)	05/19/00	<300	220	---	---	---	<0.50	<0.50	<0.50	<0.50	22	11	---	---	---	---
MW-20 (MID)	11/28/00	<300	340	---	---	---	<0.50	<0.50	<0.50	<0.50	17	8.1	---	---	---	---
MW-20 (MID)	05/09/01	<300	180	---	---	---	<50	<50	<50	<50	2200	1300	---	---	---	---
MW-20 (MID)	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	23	11	---	---	---	---
MW-20 (MID)	11/07/01	<300	170	---	---	---	<0.50	<0.50	<0.50	<0.50	23	14	---	---	---	---
MW-20 (MID)	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	12	---	---	---	---
MW-20 (MID)	10/24/02	<300	220	---	---	---	<0.50	<0.50	<0.50	<0.50	20	20	---	---	---	---
MW-20 (MID)	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	11	---	---	---	---
MW-20 (MID)	10/08/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	29	19	---	---	---	---
MW-20 (MID)	04/21/04	56	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	27	18	---	---	---	---
MW-20 (MID)	11/05/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	23	15	---	---	---	---
MW-20 (MID)	05/05/05	97	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	33	57	---	---	---	---
MW-20 (MID)	11/03/05	58	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	25	46	---	---	---	---
MW-20 (MID)	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	21	32	---	---	---	---
MW-20 (MID)	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	21	25	---	---	---	---
MW-20 (MID)	05/05/07	59	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	20	25	---	---	---	---
MW-20 (MID)	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	20	23	---	---	---	---
MW-20 (MID)	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	15	21	---	---	---	---
MW-20 (MID)	10/17/08	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	18	---	---	---	---
MW-20 (MID)	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	16	28	11	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-20 (MID)	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	16	18	32	14	<1	<1
MW-20 (MID)	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	18	16	<10	12	<1	<1
MW-20 (MID)	10/06/10	51	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	15	19	40	13	<1	<1
MW-20 (MID)	04/12/11	51	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	18	<10	17	<1	<1
MW-20 (MID)	10/11/11	<50	170	---	---	---	<0.50	<0.50	<0.50	<0.50	13	17	38	11	<1	<1
MW-20 (MID)	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	15	12	26	9.9	<1	<1
MW-20 (MID)	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	6.8	7.6	12	6.8	<1	<1
MW-20 (MID)	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	14	9.8	<10	6.7	<1	<1
MW-20 (MID)	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	16	14	29	11	<1	<1
MW-20 (MID)	04/16/14	55	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	13	9.6	22	7.4	<1	<1
MW-20 (MID)	10/30/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	10	8.7	18	6.6	<1	<1
MW-20 (MID)	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	6.2	11	19	8.2	<1	<1
MW-20 (MID)	10/23/15	<50	---	91	---	---	<0.50	0.5	<0.50	0.7	0.65	4.7	<10	3.2	<1	<1
MW-20 (MID)	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	10	8.9	25	6.3	<1	<1
MW-20 (MID)	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	13	7.1	22	7.2	<1	<1
MW-20 (MID)	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	9	8.1	21	6	<1	<1
MW-20 (MID)	10/03/17	<50	---	<100X	---	---	<0.50	<0.50	<0.50	<0.50	8.6	6.8	16	5.1	<1	<1
MW-20 (MID)	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.9	6.1	<10	4.9	<1	<1
MW-20 (MID)	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	4.4	4.6	<10	2.7	<1	<1
MW-20 (MID)	04/18/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	12	16	34	8	<1	<1
MW-20 (MID)	10/29/19	<50	---	52	---	---	<0.50	<0.50	<0.50	<0.50	7.6	8.9	16	4.9	<1.0	<1.0
MW-20 (MID)	05/07/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	12	15	28	8.0	<1.0	<1.0
MW-20 (MID)	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.5	5.5	<10	1.8	<1.0	<1.0
MW-20 (MID)	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.0	5.7	<10	1.7	<1.0	<1.0
MW-20 (MID)	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	8.6	9.6	21	5.7	<1.0	<1.0
MW-20 (MID)	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.8	8.0	30	5.7	<1.0	<1.0
MW-21 (MID)	05/07/99	<500	---	590	---	---	<1	<1	<1	<1	75	39	---	---	---	---
MW-21 (MID)	11/29/00	<300	4600	---	---	---	3.6	<0.50	<0.50	<0.50	16	62	---	---	---	---
MW-21 (MID)	05/09/01	<300	1900	---	---	---	<0.50	<0.50	<0.50	<0.50	9.8	50	---	---	---	---
MW-21 (MID)	11/06/01	<300	1400	---	---	---	0.5	<0.50	<0.50	<0.50	12	69	---	---	---	---
MW-21 (MID)	04/10/02	<300	1100	---	---	---	<0.50	<0.50	<0.50	<0.50	8.6	71	---	---	---	---
MW-21 (MID)	10/23/02	<300	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	7.4	61	---	---	---	---
MW-21 (MID)	10/07/03	87	290	---	---	---	<0.50	<0.50	<0.50	<0.50	5.6	55	---	---	---	---
MW-21 (MID)	05/06/05	62	100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.8	25	---	---	---	---
MW-21 (MID)	05/03/06	<50	<140	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	13	---	---	---	---
MW-21 (MID)	05/02/07	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	0.73	3.3	---	---	---	---
MW-21 (MID)	04/17/08	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.88	6.4	---	---	---	---
MW-21 (MID)	04/20/09	<100	530	---	---	---	<0.50	<0.50	<0.50	<0.50	2.3	1.9	25	2.3	<1	<1
MW-21 (MID)	05/26/10	<100	420	---	---	---	<0.50	<0.50	<0.50	<0.50	2.9	1.5	<10	3.2	<1	<1
MW-21 (MID)	04/12/11	72	350	---	---	---	<0.50	<0.50	<0.50	<0.50	3.8	2.4	32	3	<1	<1
MW-21 (MID)	04/18/12	<100	---	140	---	---	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	17	<1	<1	<1
MW-21 (MID)	04/10/13	<200	---	61	---	---	<1	<1	<1	<1	2.4	<1	22	3.3	<2	<2
MW-21 (MID)	10/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.8	0.81	35	3	<1	<1
MW-21 (MID)	04/16/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	4.2	0.51	<10	<1	<1	<1
MW-21 (MID)	10/30/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	3.6	0.69	<10	<1	<1	<1
MW-21 (MID)	04/22/15	<50	---	56	---	---	<0.50	<0.50	<0.50	<0.50	3.4	0.68	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-21 (MID)	10/23/15	57	---	120	---	---	<0.50	<0.50	<0.50	<0.50	3.4	1.1	<10	<1	<1	<1
MW-21 (MID)	04/13/16	<50	---	87	---	---	<0.50	<0.50	<0.50	<0.50	3.5	0.79	<10	<1	<1	<1
MW-21 (MID)	10/05/16	57	---	82	---	---	<0.50	<0.50	<0.50	<0.50	3.2	1.2	<10	<1	<1	<1
MW-21 (MID)	04/19/17	<100	---	120	---	---	<0.50	<0.50	<0.50	<0.50	2.2	1	12	<1	<1	<1
MW-21 (MID)	10/03/17	<50	---	67	---	---	<0.50	<0.50	<0.50	<0.50	3.1	1.4	10	<1	<1	<1
MW-21 (MID)	04/18/18	68	---	110	---	---	<0.50	<0.50	<0.50	<0.50	2.4	1.3	<10	<1	<1	<1
MW-21 (MID)	11/07/18	<50	---	90	---	---	<0.50	<0.50	<0.50	<0.50	1.4 J	0.6	<10	<1	<1	<1
MW-21 (MID)	04/18/19	<50	---	56	---	---	<0.50	<0.50	<0.50	<0.50	3	1.5	<10	<1	<1	<1
MW-21 (MID)	10/30/19	<50	---	99	---	---	<0.50	<0.50	<0.50	<0.50	1.2	0.58	<10	<1.0	<1.0	<1.0
MW-21 (MID)	05/07/20	<50	---	59	---	---	<0.50	<0.50	<0.50	<0.50	0.93	0.80	<10	<1.0	<1.0	<1.0
MW-21 (MID)	11/03/20	<50	---	90	---	---	<0.50	<0.50	<0.50	<0.50	0.54	0.68	<10	<1.0	<1.0	<1.0
MW-21 (MID)	05/05/21	<50	---	99	---	---	<0.50	<0.50	<0.50	<0.50	1.6	0.97	<10	<1.0	<1.0	<1.0
MW-21 (MID)	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.5	1.2	<10	<1.0	<1.0	<1.0
MW-21 (MID)	05/10/22	<50	---	78 J	---	---	<0.50	<0.50	<0.50	<0.50	0.68	0.81	<10	<1.0	<1.0	<1.0
MW-22 (MID)	11/21/96	46	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	4.7	<5	---	---	---	---
MW-22 (MID)	07/10/97	<50	---	650	<400	---	<5	<5	<5	<5	15	<5	---	---	---	---
MW-22 (MID)	01/06/98	---	---	400	<100	---	<5	<5	<5	<1	<5	<5	---	---	---	---
MW-22 (MID)	05/21/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	0.9	<0.50	---	---	---	---
MW-22 (MID)	08/26/98	<300	545	---	---	---	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	---	---	---	---
MW-22 (MID)	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.6	<0.50	---	---	---	---
MW-22 (MID)	02/02/99	<500	---	<500	---	---	1.1	2.1	0.56	2.1	3.2	0.69	---	---	---	---
MW-22 (MID)	05/07/99	---	---	<500	---	---	8	3.4	1.7	7.5	<1	6.9	---	---	---	---
MW-22 (MID)	05/26/99	<300	322	---	---	---	<0.50	<0.50	<0.50	<0.50	3.7	4.7	---	---	---	---
MW-22 (MID)	08/10/99	<500	---	<1000	---	---	3.1	6.2	<1	4.9	8.9	<1	---	---	---	---
MW-22 (MID)	11/18/99	<300	260	---	---	---	<0.50	<1	<0.50	<0.50	19	0.8	---	---	---	---
MW-22 (MID)	02/29/00	<300	470	---	---	---	<0.50	<0.50	<0.50	<0.50	29	3.3	---	---	---	---
MW-22 (MID)	05/16/00	<300	380	---	---	---	<0.50	<0.50	<0.50	<0.50	16	2.4	---	---	---	---
MW-22 (MID)	08/29/00	<300	4400	---	---	---	<0.50	<0.50	<0.50	<0.50	45	14	---	---	---	---
MW-22 (MID)	11/28/00	<300	1100	---	---	---	<0.50	<0.50	<0.50	<0.50	88	13	---	---	---	---
MW-22 (MID)	11/29/00	<300	870	---	---	---	<0.50	<0.50	<0.50	<0.50	88	13	---	---	---	---
MW-22 (MID)	02/06/01	<300	460	---	---	---	<1	<1	<1	<1	120	14	---	---	---	---
MW-22 (MID)	05/09/01	<300	360	---	---	---	<0.50	<0.50	<0.50	<0.50	110	12	---	---	---	---
MW-22 (MID)	05/09/01	<300	230	---	---	---	<0.50	<0.50	<0.50	<0.50	83	11	---	---	---	---
MW-22 (MID)	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	30	4.5	---	---	---	---
MW-22 (MID)	11/07/01	<300	130	---	---	---	<0.50	<0.50	<0.50	<0.50	36	6.5	---	---	---	---
MW-22 (MID)	01/30/02	<300	430	---	---	---	<0.50	<0.50	<0.50	<0.50	30	19	---	---	---	---
MW-22 (MID)	04/12/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	22	11	---	---	---	---
MW-22 (MID)	07/30/02	<300	210	---	---	---	<0.50	<0.50	<0.50	<0.50	24	8.7	---	---	---	---
MW-22 (MID)	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	18	5.4	---	---	---	---
MW-22 (MID)	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	18	4.8	---	---	---	---
MW-22 (MID)	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	9.12	2.38	---	---	---	---
MW-22 (MID)	10/11/03	---	380	---	---	---	<0.50	<0.50	<0.50	<0.50	12	2.8	---	---	---	---
MW-22 (MID)	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	19	4.8	21	3.2	<2	<2
MW-22 (MID)	07/21/04	180	280	---	---	---	<0.50	<0.50	<0.50	<0.50	---	11	---	---	---	---
MW-22 (MID)	11/04/04	---	240	---	---	---	<0.50	<0.50	<0.50	<0.50	31	11	17	2.8	<2	<2
MW-22 (MID)	03/02/05	---	180	---	---	---	<0.50	<1	<1	<1	---	15	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-22 (MID)	05/07/05	---	290	---	---	---	<0.50	<0.50	<0.50	<0.50	1.8	30	<10	<2	<2	<2
MW-22 (MID)	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.1	30	13	<2	<2	<2
MW-22 (MID)	05/05/06	---	500	---	---	---	<0.50	<0.50	<0.50	<0.50	6.1	14	<10	<2	<2	<2
MW-22 (MID)	12/05/06	---	130	---	---	---	<0.50	<0.50	<0.50	<0.50	5.3	16	13	<2	<2	<2
MW-22 (MID)	05/02/07	---	200	---	---	---	<0.50	<0.50	<0.50	<0.50	4.4	14	17	<2	<2	<2
MW-22 (MID)	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	10	15	19	2.1	<2	<2
MW-22 (MID)	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	8.3	11	18	<2	<2	<2
MW-22 (MID)	10/16/08	---	---	---	---	110	<0.50	<0.50	<0.50	<0.50	9.7	16	16	2.1	<2	<2
MW-22 (MID)	02/12/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	15	18	22	3.1	<2	<2
MW-22 (MID)	04/22/09	---	---	---	---	110	<0.50	<0.50	<0.50	<0.50	11	23	22	<2	<2	<2
MW-22 (MID)	07/20/09	---	---	---	---	150	<0.50	<0.50	<0.50	<0.50	11	19	34	2.9	<2	<2
MW-22 (MID)	10/23/09	---	---	---	---	130	<0.50	<0.50	<0.50	<0.50	13	16	27	<2	<2	<2
MW-22 (MID)	01/13/10	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	9.7	13	24	2.1	<2	<2
MW-22 (MID)	04/13/10	---	---	---	---	220	<0.50	<0.50	<0.50	<0.50	11	8.7	23	1.8 J	<2	<2
MW-22 (MID)	10/04/10	---	---	---	---	140	<0.50	---	---	---	10	13	<10	---	---	---
MW-22 (MID)	01/10/11	---	---	---	---	120	<0.50	<0.50	<0.50	<0.50	4.8	6.2	10	0.82 J	<2	<2
MW-22 (MID)	04/14/11	---	---	---	---	120	<0.50	<0.50	<0.50	<0.50	6.5	10	<10	0.76 J	<2	<2
MW-22 (MID)	07/11/11	---	---	---	---	100	<0.50	<0.50	<0.50	<0.50	5.5	7.8	13	0.48 J	<2	<2
MW-22 (MID)	10/13/11	---	---	---	---	120	0.39 J	0.38 J	<0.50	<0.50	4.6	6.3	7.2 J	0.37 J	<2	<2
MW-22 (MID)	01/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	4.4	6.6	12	0.45 J	<2	<2
MW-22 (MID)	04/18/12	---	---	---	---	120	<0.50	<0.50	<0.50	<0.50	7.1	10	21	0.69 J	<2	<2
MW-22 (MID)	07/09/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	4.4	5.8	<10	0.43 J	<2	<2
MW-22 (MID)	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	6.4	12	<10	0.85 J	<2	<2
MW-22 (MID)	01/14/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	4.4	5.3	<10	0.42 J	<2	<2
MW-22 (MID)	04/10/13	---	---	250 b	---	---	<0.50	<0.50	<0.50	<0.50	7	11	14	1.1 J	<2	<2
MW-22 (MID)	10/07/13	<100	---	240 HD	---	---	<0.50	<0.50	<0.50	<0.50	3.7	4.6	<10	<2	<2	<2
MW-22 (MID)	04/16/14	<100	---	100 HD	---	---	<0.50	<0.50	<0.50	<0.50	5	6.8	<10	0.64 J	<2	<2
MW-22 (MID)	10/28/14	<100	---	210	---	---	<0.50	<0.50	<0.50	<1	8.8	9.1	<10	<2	<2	<2
MW-22 (MID)	04/24/15	<100	---	240	---	---	<0.50	<0.50	<0.50	<1	10	8.9	19	2.6	<2	<2
MW-22 (MID)	10/23/15	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	8.7	6.5	18	2.7	<2	<2
MW-22 (MID)	04/13/16	<100	---	170	---	---	<0.50	<0.50	0.87	2.7	6.8	5	<10	<2	<2	<2
MW-22 (MID)	10/05/16	<100	---	170	---	---	1.5	<0.50	<0.50	<1	7.1	4.4	<10	<2	<2	<2
MW-22 (MID)	04/19/17	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	2.9	2.1	<10	<2	<2	<2
MW-22 (MID)	10/05/17	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-22 (MID)	04/19/18	<100	---	340	---	---	<0.50	<0.50	<0.50	<1	4.9	4.8 J	20 J	<2	<2	<2
MW-22 (MID)	11/08/18	<100	---	110	---	---	<0.50	<0.50	<0.50	<1	1.6	2	<10	<2	<2	<2
MW-22 (MID)	04/17/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.8	<10	<2	<2	<2
MW-22 (MID)	11/05/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	2.3	6.0	11	<2.0	<2.0	<2.0
MW-22 (MID)	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	1.7	<1.2	<10	<2.0	<2.0	<2.0
MW-22 (MID)	10/22/20	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	2.4	<10	<2.0	<2.0	<2.0
MW-22 (MID)	05/06/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	1.7	1.6	<10	<2.0	<2.0	<2.0
MW-22 (MID)	11/03/21	<100	---	140	---	---	<0.50	<0.50	<0.50	<1.0	1.3	<1.2	<10	<2.0	<2.0	<2.0
MW-22 (MID)	05/12/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-23 (MID)	11/21/96	1400	---	<500	<500	---	62	<0.50	18	3.5	0.6	---	---	---	---	---
MW-23 (MID)	07/09/97	---	---	---	---	---	160	<1	21	26	---	---	---	---	---	---
MW-23 (MID)	07/09/97	140	---	970	<860	---	---	---	---	---	---	---	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-23 (MID)	01/06/98	---	---	<100	<100	---	<0.30	---	<0.30	---	---	---	---	---	---	---
MW-23 (MID)	05/20/98	<300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-23 (MID)	11/04/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-23 (MID)	05/27/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-23 (MID)	11/18/99	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-23 (MID)	05/16/00	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-23 (MID)	11/29/00	<300	2200	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-23 (MID)	05/10/01	<300	1600	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-23 (MID)	11/07/01	<300	600	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-23 (MID)	04/10/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-23 (MID)	10/23/02	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
MW-23 (MID)	04/10/03	---	<100	---	---	---	<1	<1	<1	<2	<3	<3	---	---	---	---
MW-23 (MID)	10/08/03	---	160	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
MW-23 (MID)	04/22/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
MW-23 (MID)	11/04/04	---	<100	---	---	---	<0.30	<0.30	<0.30	<0.30	---	<5	---	---	---	---
MW-23 (MID)	05/10/05	---	650	---	---	---	0.4	0.79	0.41	<0.30	---	<5	---	---	---	---
MW-23 (MID)	05/03/06	---	6000	---	---	---	<0.30	<0.30	<0.30	0.32	---	<5	---	---	---	---
MW-23 (MID)	12/06/06	---	240	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
MW-23 (MID)	05/02/07	---	340	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
MW-23 (MID)	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
MW-23 (MID)	04/16/08	---	120	---	---	---	<0.50	<0.50	<0.50	<1	---	<5	---	---	---	---
MW-23 (MID)	10/15/08	---	---	---	---	150	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-23 (MID)	04/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---
MW-23 (MID)	10/23/09	---	---	---	---	150	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-23 (MID)	04/13/10	---	---	---	---	1000	<0.50	<0.50	<0.50	<0.50	---	<0.50	4.8 J	<2	<2	<2
MW-23 (MID)	10/04/10	---	---	---	---	1400	<0.50	---	---	---	<0.50	0.73	<10	---	---	---
MW-23 (MID)	04/14/11	---	---	---	---	1800	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	<10	<2	<2	<2
MW-23 (MID)	10/13/11	---	---	---	---	1900	<0.50	<0.50	<0.50	<0.50	<0.50	10	14	<2	<2	<2
MW-23 (MID)	04/19/12	---	---	---	---	1400	<0.50	<0.50	<0.50	0.32 J	<0.50	9.9	19	<2	<2	<2
MW-23 (MID)	10/19/12	---	---	---	---	3600	<0.50	<0.50	0.25 J	0.43	<0.50	4.3	<10	<2	<2	<2
MW-23 (MID)	04/11/13	---	---	4800	---	---	<0.50	<0.50	<0.50	0.85 J	<0.50	2.9	13	<2	<2	<2
MW-24	11/21/96	92	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	---	---	---	---	---
MW-24	07/09/97	100	---	1400	<1000	---	11	<5	<5	<5	<5	<5	---	---	---	---
MW-24	01/06/98	700	---	<100	<100	---	93	<0.50	4	<1	<0.50	<0.50	---	---	---	---
MW-24	05/20/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-24	11/04/98	<300	129	---	---	---	11	2.7	2.1	18	<0.50	<0.50	---	---	---	---
MW-24	05/26/99	<300	142	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	04/10/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	10/23/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
MW-24	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-24	10/08/03	---	140	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

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 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-24	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	11/04/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	05/07/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	05/03/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	12/06/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	04/21/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/04/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	0.51	<10	---	---	---
MW-24	04/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	10/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-24	04/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	6.3 J	<2	<2	<2
MW-24	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<10	<2	<2	<2
MW-24	04/09/13	---	---	150 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.87	<10	<2	<2	<2
MW-24	10/08/13	<100	---	230 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1	<10	<2	<2	<2
MW-24	04/16/14	<100	---	110 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.87	<10	<2	<2	<2
MW-24	10/28/14	<100	---	240	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-24	04/24/15	<100	---	200	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-24	10/22/15	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-24	04/13/16	<100	---	<100	---	---	<0.50	<0.50	1.2	3.9	<0.50	<1	<10	<2	<2	<2
MW-24	04/18/17	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-24	10/02/17	<100	---	210	---	---	1	<0.50	4.7	1.7	<0.50	<1	<10	<2	<2	<2
MW-24	10/25/17	---	---	410	---	---	<0.50	<0.50	<0.50	<1	<0.50	1	<10	<2	<2	<2
MW-24	04/19/18	<100	---	150	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.2	<10	<2	<2	<2
MW-24	11/08/18	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-24	04/17/19	<100	---	520 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	2	<10	<2	<2	<2
MW-24	11/05/19	<100	---	1300	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-24	05/11/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-24	05/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-24	11/02/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-24	05/09/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-25	11/21/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	17	<5	---	---	---	---
MW-25	07/09/97	<50	---	660	<400	---	<5	<5	<5	<5	17	<5	---	---	---	---
MW-25	01/06/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	15	<0.50	---	---	---	---
MW-25	05/21/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	8.6	<0.50	---	---	---	---
MW-25	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	11	<0.50	---	---	---	---
MW-25	05/06/99	<500	---	<500	---	---	1.9	1.2	0.68	3.3	14	1.3	---	---	---	---
MW-25	05/26/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	10	<0.50	---	---	---	---
MW-25	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	27	0.7	---	---	---	---
MW-25	05/16/00	<300	320	---	---	---	<0.50	<0.50	<0.50	<0.50	50	4.7	---	---	---	---
MW-25	11/28/00	<300	320	---	---	---	<0.50	<0.50	<0.50	<0.50	62	11	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-25	11/29/00	<300	<100	---	---	---	<0.50	0.6	<0.50	0.8	73	14	---	---	---	---
MW-25	05/09/01	<300	240	---	---	---	<0.50	<0.50	<0.50	<0.50	45	7.1	---	---	---	---
MW-25	05/09/01	<300	150	---	---	---	<0.50	<0.50	<0.50	<0.50	36	6.2	---	---	---	---
MW-25	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	39	9.3	---	---	---	---
MW-25	04/12/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	23	9.4	---	---	---	---
MW-25	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	15	5.1	---	---	---	---
MW-25	04/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	30.6	8.61	---	---	---	---
MW-25	10/11/03	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	13	3.4	---	---	---	---
MW-25	04/22/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	13	3.5	<10	2.4	<2	<2
MW-25	11/04/04	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	17	3.4	<10	2.9	<2	<2
MW-25	05/07/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.8	5	<10	<2	<2	<2
MW-25	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.95	1.9	<10	<2	<2	<2
MW-25	05/05/06	---	390	---	---	---	<0.50	<0.50	<0.50	<0.50	4.3	10	<10	<2	<2	<2
MW-25	12/05/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3	3.5	<10	<2	<2	<2
MW-25	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.8	2.3	<10	<2	<2	<2
MW-25	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.6	1.3	<10	<2	<2	<2
MW-25	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.5	4.3	<10	<2	<2	<2
MW-25	10/16/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	8.9	6.1	<10	2.3	<2	<2
MW-25	04/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	8.3	2.9	<10	<2	<2	<2
MW-25	10/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	4.1	0.83	<10	<2	<2	<2
MW-25	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	10	2.7	<10	2.5	<2	<2
MW-25	10/04/10	---	---	---	---	<100	<0.50	---	---	---	2	0.35 J	<10	---	---	---
MW-25	04/12/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	7.1	1.4	<10	0.71 J	<2	<2
MW-25	10/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	1.4	0.31 J	<10	<2	<2	<2
MW-25	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<10	<2	<2	<2
MW-25	10/16/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	3.4	0.67	<10	<2	<2	<2
MW-25	04/09/13	---	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	3.6	0.49 J	<10	<2	<2	<2
MW-25	11/07/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	1.4	<1.2	<10	<2.0	<2.0	<2.0
MW-26	11/21/96	6700	---	<500	<500	---	460	400	200	340	0.7	---	---	---	---	---
MW-26	07/10/97	<50	---	270	<200	---	<5	<5	<5	<5	<5	340	---	---	---	---
MW-26	01/06/98	<500	---	<100	<100	---	<2.5	<2.5	<2.5	<5	<2.5	407	---	---	---	---
MW-26	05/21/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-26	11/04/98	<300	<100	---	---	---	<0.50	1.3	<0.50	1.1	<0.50	146	---	---	---	---
MW-26	05/26/99	8260	8790	---	---	---	3000	170	400	1000	<0.50	380	---	---	---	---
MW-26	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	3.4	---	---	---	---
MW-26	05/16/00	8400	7000	---	---	---	2300	<5	410	1480	<5	76	---	---	---	---
MW-26	11/29/00	1800	1000	---	---	---	440	15	69	240	<10	69	---	---	---	---
MW-26	05/10/01	<300	<100	---	---	---	2.1	<0.50	<0.50	<0.50	<0.50	1.9	---	---	---	---
MW-26	11/07/01	1700	3700	---	---	---	370	79	37	171	<0.50	35	---	---	---	---
MW-26	04/11/02	4000	5300	---	---	---	1200	<5	230	528	<5	65	---	---	---	---
MW-26	10/24/02	2100	5800	---	---	---	970	<5	<5	262	<2.5	74	---	---	---	---
MW-26	04/11/03	---	1390	---	---	---	858	<0.50	243	78.6	<0.50	108	---	---	---	---
MW-26	10/11/03	---	900	---	---	---	4.6	<0.50	5.7	0.54	<0.50	29	---	---	---	---
MW-26	04/22/04	---	570	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	140	18	<2	<2	<2
MW-26	11/04/04	---	260	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	110	23	<2	<2	<2
MW-26	05/07/05	---	170	---	---	---	<0.50	<0.50	3.1	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-26	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	05/05/06	---	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	12/06/06	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	<10	<2	<2	<2
MW-26	05/03/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2	<10	<2	<2	<2
MW-26	11/14/07	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	<10	<2	<2	<2
MW-26	04/17/08	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.99	<10	<2	<2	<2
MW-26	10/16/08	---	---	---	---	150	<0.50	<0.50	<0.50	<0.50	<0.50	5	<10	<2	<2	<2
MW-26	04/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	10/23/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2	<10	<2	<2	<2
MW-26	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<10	<2	<2	<2
MW-26	10/04/10	---	---	---	---	<100	1.6	---	---	---	<0.50	0.68	<10	---	---	---
MW-26	04/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<10	<2	<2	<2
MW-26	10/13/11	---	---	---	---	<100	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-26	04/17/12	---	---	---	---	770	1.1	<0.50	0.32 J	0.57 J	<0.50	3.7	9.7 J	<2	<2	<2
MW-26	10/16/12	---	---	---	---	1400	3.9	0.5	2.2	0.69	<0.50	1.4	5.6 J	<2	<2	<2
MW-26	04/09/13	---	---	990 b	---	---	2	0.36 J	1.5	0.36 J	<0.50	0.74	<10	<2	<2	<2
MW-26	10/08/13	610	---	730 HD	---	---	9.9	0.33 J	0.95	0.74	<0.50	0.97	5.9 J	<2	<2	<2
MW-26	04/16/14	1200 HD	---	990 HD	---	---	1.7	0.47 J	1.1	0.84	<0.50	<0.50	14	<2	<2	<2
MW-26	10/30/14	1400	---	670	---	---	<0.50	<0.50	0.54	<1	<0.50	<2	<10	<2	<2	<2
MW-26	04/29/15	430	---	500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-26	10/23/15	280	---	230	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-26	04/13/16	200	---	200	---	---	0.8	<0.50	1.6	4.9	<0.50	<1	<10	<2	<2	<2
MW-26	10/05/16	170	---	270	---	---	2.2	<0.50	<0.50	<1	<0.50	1	<10	<2	<2	<2
MW-26	04/19/17	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-26	10/04/17	210	---	370	---	---	1	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-26	04/19/18	130	---	340	---	---	2.3	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-26	11/08/18	<100	---	240	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-26	04/17/19	<100	---	330	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-26	11/05/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-26	05/04/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-26	10/19/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-26	05/04/21	<100	---	120	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-26	11/03/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-26	05/09/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-27	11/22/96	<50	---	<500	<500	---	180	12	25	50	<0.50	---	---	---	---	---
MW-27	07/10/97	420	---	400	<400	---	1400	28	53	253	<5	79	---	---	---	---
MW-27	01/06/98	1500	---	<100	100	---	940	<5	70	20	20	90	---	---	---	---
MW-27	05/21/98	<300	---	---	---	---	<0.30	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-27	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-27	05/26/99	<300	<100	---	---	---	<0.50	<0.50	0.71	1.33	<0.50	1.1	---	---	---	---
MW-27	11/18/99	7200	6400	---	---	---	1700	8.6	100	1110	<0.50	170	---	---	---	---
MW-27	05/16/00	<300	<100	---	---	---	1.7	<0.50	<0.50	<0.50	<0.50	5	---	---	---	---
MW-27	11/29/00	<300	<100	---	---	---	0.9	0.7	0.7	1	0.6	17	---	---	---	---
MW-27	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-27	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-27	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-27	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	9.7	---	---	---	---
MW-27	04/11/03	---	<100	---	---	---	<0.50	<0.50	2.76	<0.50	<0.50	16.7	---	---	---	---
MW-27	10/11/03	---	150	---	---	---	6.2	<0.50	0.79	<0.50	<0.50	8.9	---	---	---	---
MW-27	04/22/04	---	1600	---	---	---	130	<0.50	16	<0.50	<0.50	65	20	<2	<2	<2
MW-27	11/06/04	---	540	---	---	---	1.6	<0.50	17	<0.50	<0.50	65	21	<2	<2	<2
MW-27	05/07/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	11/08/05	---	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<2	<2	<2
MW-27	05/05/06	---	280	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2	<10	<2	<2	<2
MW-27	12/06/06	---	180	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	<10	<2	<2	<2
MW-27	05/03/07	---	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<2	<2	<2
MW-27	11/14/07	---	<100	---	---	---	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	04/18/08	---	<100	---	---	---	2.9	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	10/17/08	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	04/22/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	10/26/09	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<10	<2	<2	<2
MW-27	04/13/10	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	7.5 J	<2	<2	<2
MW-27	10/04/10	---	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
MW-27	04/12/11	---	---	---	---	430	<0.50	<0.50	0.35 J	3.2	<0.50	<0.50	<10	<2	<2	<2
MW-27	10/13/11	---	---	---	---	180	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	04/17/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
MW-27	10/16/12	---	---	---	---	170	<0.50	<0.50	<0.50	<0.50	<0.50	5	12	<2	<2	<2
MW-27	04/09/13	---	---	310 b	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.8	23	<2	<2	<2
MW-27	10/08/13	<100	---	130 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	5.7 J	<2	<2	<2
MW-27	10/29/14	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-27	04/22/15	<100	---	160	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.4	<10	<2	<2	<2
MW-27	10/23/15	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.7	<10	<2	<2	<2
MW-27	04/13/16	<100	---	160	---	---	1.2	<0.50	1.7	5.5	<0.50	3.3	<10	<2	<2	<2
MW-27	10/05/16	<100	---	220	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.1	<10	<2	<2	<2
MW-27	04/19/17	<100	---	130	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-27	10/04/17	<100	---	260	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.1	<10	<2	<2	<2
MW-27	04/19/18	<100	---	350	---	---	<0.50	<0.50	<0.50	<1	<0.50	3.1	14	<2	<2	<2
MW-27	11/08/18	<100	---	150	---	---	<0.50	<0.50	<0.50	<1	<0.50	2.5	<10	<2	<2	<2
MW-27	04/17/19	<100	---	300	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-27	11/05/19	<100	---	130	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	1.4	<10	<2.0	<2.0	<2.0
MW-27	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	1.3	<10	<2.0	<2.0	<2.0
MW-27	10/22/20	<100	---	250	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	1.7	26	<2.0	<2.0	<2.0
MW-27	05/07/21	<100	---	260	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-27	11/08/21	<100	---	400	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-27	05/16/22	<100	---	380	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-28	11/27/96	1500	---	<500	<500	---	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---	---
MW-28	07/10/97	220	---	2200	<1900	---	<5	<5	<5	<5	<5	<5	---	---	---	---
MW-28	01/07/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
MW-28	05/21/98	<300	---	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-28	11/05/98	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-28	05/26/99	<300	<100	---	---	---	0.33	<0.30	<0.30	0.7	---	---	---	---	---	---
MW-28	11/18/99	<300	330	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-28	05/17/00	<300	250	---	---	---	<0.30	<0.30	<0.30	<0.60	---	---	---	---	---	---
MW-28	12/01/00	<300	470	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-28	05/10/01	<300	3000	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-28	11/08/01	300	160	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-28	04/12/02	<300	170	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-28	04/22/15	<100	---	420	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-28	04/20/17	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	05/21/98	84700	---	---	---	---	313	45.7	314	366	---	---	---	---	---	---
MW-29	11/05/98	28600	19600	---	---	---	87	<0.30	2.2	31	---	---	---	---	---	---
MW-29	05/27/99	1810	2540	---	---	---	150	<0.60	160	23	---	---	---	---	---	---
MW-29	11/18/99	5100	17000	---	---	---	220	<0.30	190	21	---	---	---	---	---	---
MW-29	05/17/00	1100	3400	---	---	---	23	<0.30	35	7.6	---	---	---	---	---	---
MW-29	11/30/00	2400	14000	---	---	---	120	<0.30	160	4.4	---	<5	---	---	---	---
MW-29	05/09/01	<300	<100	---	---	---	<0.30	<0.30	<0.30	<0.60	---	<5	---	---	---	---
MW-29	11/07/01	1500	1500	---	---	---	14	<0.30	3.7	2.1	---	8.3	---	---	---	---
MW-29	02/01/02	---	---	---	---	---	100	7.3	160	990	<0.50	<0.50	---	---	---	---
MW-29	04/11/02	860	5600	---	---	---	4.1	<0.30	4.3	12	---	<5	---	---	---	---
MW-29	04/12/13	---	---	2200	---	---	<0.50	<0.50	0.64	1.19 J	<0.50	<0.50	<10	<2	<2	<2
MW-29	10/08/13	570	---	2900 HD	---	---	0.21 J	<0.50	0.75	1.4	<0.50	<0.50	8.7 J	<2	<2	<2
MW-29	04/17/14	710 HD	---	3300 HD	---	---	11	<0.50	0.75	1.46	<0.50	<0.50	9.4 J	<2	<2	<2
MW-29	10/31/14	700	---	3200	---	---	6.4	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-29	04/29/15	370	---	2900	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	11	<2	<2	<2
MW-29	10/26/15	120	---	490	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
MW-29	04/14/16	<100	---	350	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	10/07/16	<100	---	250	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	04/20/17	<100	---	380	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	10/04/17	<100	---	630	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	04/18/18	<100	---	170	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	11/06/18	<100	---	250	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	04/19/19	<100	---	140	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
MW-29	10/31/19	<100	---	250	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-29	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-29	10/20/20	<100J	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
MW-29	05/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-29	11/02/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-29	05/10/22	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
MW-O-1	10/08/10	32000	<30000	---	---	---	3700	1700	1100	1800	<50	60	<500	<50	<50	<50
MW-O-1	04/13/11	14000	40000	---	---	---	1900	370	400	2400	<20	13	<200	<20	<20	<20
MW-O-1	10/14/11	15000	22000	---	---	---	580	240	580	1800	<20	<10	<200	<20	<20	26
MW-O-1	10/19/12	4500	---	8800	---	---	570	160	94	540	<4	17	59	<4	<4	<4
MW-O-1	10/27/15	26000	---	20000	---	---	5900	3100	110	810	<100	280	<1000	<100	<100	<100
MW-O-1	08/20/20	<50	---	2600	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.4	<10	<1.0	<1.0	<1.0
MW-O-1	02/25/21	<50	---	2600	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	8.8 J	130 J	<1.0	<1.0	<1.0
MW-O-2	10/05/10	570	<540	---	---	---	87	5.6	7.2	33	<1	81	33	3.3	<1	<1
MW-O-2	04/27/12	21000	---	13000	---	---	7900	120	200	570	<100	160	<1000	<100	<100	<100
MW-O-2	06/06/13	10000	---	7000	---	---	5400	<40	91	200	<80	190	<800	<80	<80	<80

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-O-2	10/11/13	43000	---	4800	---	---	17000	710	530	1500	<130	710	<1300	<130	<130	<130
MW-O-2	04/17/14	37000	---	1200	---	---	16000	1600	220	1500	<100	900	2100	<100	<100	<100
MW-O-2	08/23/16	73000	---	81000	---	---	3400	510	410	9700	0.46	410	680	30	<80	16
MW-O-2	10/06/17	23000	---	11000	---	---	9400	<50	99	820	<100	210	1500	130	<100	<100
MW-O-2	11/09/18	<5000	---	2600	---	---	2100	<25	<25	<25	<50	73	910	81	<50	<50
MW-O-2	04/18/19	2000	---	11000	---	---	980	<5	<5	<5	<10	55	490	<10	<10	<10
MW-O-2	05/07/20	9200	---	8300	---	---	5,500	<15	60	<15	<30	49	970	<30	<30	<30
MW-O-2	08/20/20	8100	---	15000	---	---	4400	<20	44	<20	<40	31	530	<40	<40	<40
MW-O-2	11/09/20	10000	---	13000	---	---	6200	<20	31	<20	<40	95	1100	<40	<40	<40
MW-O-2	02/24/21	5300	---	7800	---	---	1,900	<10	10	<10	<20	18	290	<20	<20	<20
MW-O-2	05/05/21	12000	---	4500	---	---	4,100	<20	44	<20	<40	32	<400	<40	<40	<40
MW-O-2	08/31/21	520	---	2000	---	---	86	2.0	5.4	1.5	<1.0	11	300	17	<1.0	<1.0
MW-O-2	11/04/21	5600	---	1500	---	---	2,500	16	47	10	<20	58	1,500	<20	<20	<20
MW-O-2	03/10/22	2100	---	5700	---	---	890	6.7	38	8.2	<5.0	25	980	13	<5.0	<5.0
MW-O-2	05/12/22	1100	---	4600	---	---	410	5.0	8.5	2.8	<5.0	37	1,200	44	<5.0	<5.0
MW-SF-1	03/11/03	1700	1500	---	---	---	1400	16	76	54	<1	620	---	---	---	---
MW-SF-1	08/01/03	13000	18000	---	---	---	4200	240	420	1020	<30	910	---	---	---	---
MW-SF-1	10/07/03	15000	7300	---	---	---	4800	170	390	1060	<40	800	---	---	---	---
MW-SF-1	04/22/04	27000	11000	---	---	---	11000	510	480	970	<100	3800	---	---	---	---
MW-SF-1	11/03/04	34000	12000	---	---	---	13000	400	690	1170	<100	2600	---	---	---	---
MW-SF-1	05/06/05	12000	8800	---	---	---	3900	220	240	340	<30	670	---	---	---	---
MW-SF-1	11/02/05	15000	9200	---	---	---	5600	340	330	1050	<50	570	---	---	---	---
MW-SF-1	05/09/06	20000	9000	---	---	---	8200	730	570	1050	<100	1300	---	---	---	---
MW-SF-1	12/08/06	19000	20000	---	---	---	7000	640	590	960	<100	650	---	---	---	---
MW-SF-1	03/13/07	10000	2700	---	---	---	3400	320	390	790	<50	160	---	---	---	---
MW-SF-1	05/04/07	11000	4600	---	---	---	3400	110	430	229	<50	340	---	---	---	---
MW-SF-1	08/30/07	16000	9000	---	---	---	6000	210	550	290	<100	430	---	---	---	---
MW-SF-1	11/14/07	16000	6300	---	---	---	6100	180	540	213	<50	400	---	---	---	---
MW-SF-1	02/21/08	23000	5600	---	---	---	11000	280	530	500	<100	1100	---	---	---	---
MW-SF-1	04/16/08	21000	11000	---	---	---	11000	350	440	550	<200	740	---	---	---	---
MW-SF-1	08/14/08	18000	27000	---	---	---	8200	240	390	253	<100	490	---	---	---	---
MW-SF-1	10/16/08	21000	12000	---	---	---	10000	280	490	477	<100	770	---	---	---	---
MW-SF-1	02/24/09	11000	10000	---	---	---	6300	85	160	65	<50	420	<500	---	---	---
MW-SF-1	04/20/09	16000	11000	---	---	---	7500	210	340	261	<100	340	<1000	<100	<100	<100
MW-SF-1	07/22/09	12000	34000	---	---	---	6300	110	180	89	<50	510	540	<50	<50	<50
MW-SF-1	10/23/09	21000	12000	---	---	---	11000	110	350	63	<100	620	<1000	<100	<100	<100
MW-SF-1	03/16/10	13000	12000	---	---	---	5900	56	120	55	<50	650	<500	<50	<50	<50
MW-SF-1	05/27/10	8800	3500	---	---	---	3900	46	150	51	<40	140	<400	<40	<40	<40
MW-SF-1	07/13/10	8600	11000	---	---	---	4000	41	64	<25	<50	350	<500	<50	<50	<50
MW-SF-1	10/07/10	10000	<5000	---	---	---	5200	58	67	<50	<100	440	<1000	<100	<100	<100
MW-SF-1	01/12/11	15000	15000	---	---	---	8500	<50	<50	<50	<100	650	<1000	<100	<100	<100
MW-SF-1	04/13/11	16000	9400	---	---	---	7800	62	97	93	<100	450	<1000	<100	<100	<100
MW-SF-1	07/12/11	8400	12000	---	---	---	4700	34	76	<38	<50	240	<500	<50	<50	<50
MW-SF-1	10/12/11	9500	9800	---	---	---	4500	32	71	37	<50	180	<500	<50	<50	<50
MW-SF-1	01/10/12	15000	13000	---	---	---	7300	94	140	140	<100	240	<1000	<100	<100	<100
MW-SF-1	04/19/12	8800	---	17000	---	---	4600	33	90	83	<50	110	<500	<50	<50	<50

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-SF-1	10/18/12	3700	---	6400	---	---	1500	<10	15	<10	<20	45	<200	<20	<20	<20
MW-SF-1	01/15/13	8500	---	4100	---	---	4500	93	56	39	<50	110	<500	<50	<50	<50
MW-SF-1	06/30/16	260	---	760	---	---	0.69	<0.50	0.5	0.98	<1	1.6	19	<1	<1	<1
MW-SF-1	08/23/16	<100	---	920	---	---	0.89	0.31	0.32	1.6	0.02	0.76	9.9	0.21	<2	0.39
MW-SF-1	10/07/16	55	---	1200	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.57	<10	<1	<1	<1
MW-SF-1	04/20/17	<100	---	1800	---	---	2.1	<0.50	<0.50	<0.50	<1	0.92	17	<1	<1	<1
MW-SF-1	10/06/17	<100	---	570	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
MW-SF-1	04/19/18	61	---	310	---	---	<0.50	<0.50	<0.50	2.4	<0.50	<0.50	<10	<1	<1	<1
MW-SF-1	11/09/18	<50	---	270	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-SF-1	04/19/19	<100	---	450	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
MW-SF-1	10/31/19	<200	---	580	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
MW-SF-1	05/12/20	<200	---	280	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
MW-SF-1	11/06/20	<100	---	580	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	<1.0	<1.0	<1.0
MW-SF-1	05/06/21	<100	---	500	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	2.3	<1.0	<1.0
MW-SF-1	11/04/21	<50	---	1100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.75	<10	11	<1.0	<1.0
MW-SF-1	05/13/22	<100	---	1000	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.7	<10	26	<1.0	<1.0
MW-SF-2	10/05/10	110000	<180000	---	---	---	21000	18000	1200	7100	<200	1700	<2000	<200	<200	<200
MW-SF-2	04/14/11	48000	26000	---	---	---	15000	1800	600	5400	<200	930	<2000	<200	<200	<200
MW-SF-2	10/13/11	72000	18000	---	---	---	18000	9600	660	5100	<200	940	<2000	<200	<200	<200
MW-SF-3	10/04/10	<500	<3700	---	---	---	32	10	<2.5	8.4	<5	50	3000	<5	<5	<5
MW-SF-3	04/29/11	15000	52000	---	---	---	5200	590	140	520	<50	2300	1200	<50	<50	<50
MW-SF-3	10/14/11	9500	3400	---	---	---	4300	<25	28	38	<50	98	<500	<50	<50	<50
MW-SF-3	11/03/15	280000	---	240000	---	---	11000	18000	1200	28000	<200	7600	<2000	<200	<200	<200
MW-SF-4	03/11/03	3600	2500	---	---	---	1100	<13	180	120	<13	750	---	---	---	---
MW-SF-4	10/08/03	40000	86000	---	---	---	4600	1900	990	5200	<40	530	---	---	---	---
MW-SF-4	02/21/08	25000	9900	---	---	---	4100	89	1200	2730	<40	330	---	---	---	---
MW-SF-4	04/16/08	21000	11000	---	---	---	4600	94	970	2920	<100	380	---	---	---	---
MW-SF-4	08/14/08	20000	54000	---	---	---	4200	43	1100	770	<50	260	---	---	---	---
MW-SF-4	10/16/08	17000	12000	---	---	---	3700	42	1100	1196	<40	170	---	---	---	---
MW-SF-4	02/23/09	20000	32000	---	---	---	6400	92	1000	1420	<50	950	<500	---	---	---
MW-SF-4	05/28/10	17000	8800	---	---	---	7200	39	370	250	<50	440	<500	120	<50	<50
MW-SF-4	07/14/10	13000	9500	---	---	---	4400	37	450	360	<50	320	<500	64	<50	<50
MW-SF-4	10/07/10	30000	<31000	---	---	---	8900	<50	940	770	<100	620	<1000	<100	<100	<100
MW-SF-4	01/12/11	20000	18000	---	---	---	8500	<50	350	280	<100	350	<1000	100	<100	<100
MW-SF-4	04/13/11	11000	28000	---	---	---	2600	<15	320	297	<30	180	<300	<30	<30	<30
MW-SF-4	07/12/11	15000	10000	---	---	---	4500	36	530	540	<50	220	<500	<50	<50	<50
MW-SF-4	01/10/12	22000	54000	---	---	---	4900	<25	590	770	<50	160	<500	<50	<50	<50
MW-SF-4	04/20/12	19000	---	7200	---	---	4500	36	480	430	<50	460	<500	<50	<50	<50
MW-SF-4	10/19/12	8900	---	9900	---	---	2200	40	280	420	<20	160	410	<20	<20	<20
MW-SF-4	01/15/13	13000	---	3700	---	---	5000	46	660	300	<80	380	<800	<80	<80	<80
MW-SF-4	06/30/16	540	---	20000	---	---	2.3	<0.50	0.75	20	<0.50	<0.50	<10	<1	<1	<1
MW-SF-4	08/23/16	<100	---	5000	---	---	0.57	0.13	0.27	2.2	<1	0.28	6.5	0.08	0.41	<2
MW-SF-4	10/07/16	<500	---	4700	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	<50	<5	<5	<5
MW-SF-4	04/20/17	<100	---	1400 J	---	---	3.4	<0.50	0.53	1.2	<1	1.2	<10	5.6	<1	<1
MW-SF-4	10/06/17	<200	---	3300	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-SF-4	04/20/18	<50	---	1300	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-SF-4	04/19/19	<50	---	1800	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-SF-4	10/31/19	<50	---	640	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-SF-4	05/12/20	<50	---	260	---	---	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-SF-4	11/06/20	<50	---	160	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	33	8.9	<1.0	<1.0
MW-SF-4	05/06/21	<50	---	230	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	11	<1.0	<1.0
MW-SF-4	05/13/22	<100	---	310	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<10	21	<1.0	<1.0
MW-SF-5	10/08/10	540	<2700	---	---	---	110	1.1	<1	<1	<2	400	180	18	<2	<2
MW-SF-5	04/13/11	570	2900	---	---	---	41	<2	<2	<2	<4	380	270	24	<4	<4
MW-SF-5	10/13/11	<500	2900	---	---	---	6.9	<2.5	<2.5	<2.5	<5	240	100	11	<5	<5
MW-SF-5	10/31/14	<200	---	1800	---	---	3.4	7	1	14	<2	17	70	<2	<2	<2
MW-SF-5	04/24/15	<500	---	1200	---	---	190	<2.5	<2.5	<2.5	<5	16	<50	<5	<5	<5
MW-SF-5	10/27/15	270	---	370	---	---	13	0.52	<0.50	0.89	<0.50	10	35	2	<1	<1
MW-SF-6	10/08/10	59000	9200	---	---	---	15000	7200	940	4300	<200	740	<2000	<200	<200	<200
MW-SF-6	04/14/11	32000	12000	---	---	---	12000	330	540	3800	<100	810	<1000	<100	<100	<100
MW-SF-6	10/13/11	40000	11000	---	---	---	14000	420	780	3600	<200	570	<2000	<200	<200	<200
MW-SF-6	08/23/16	13000	---	2700	---	---	2400	<10	66	1300	<20	58	510	<20	<20	<20
MW-SF-6	10/07/16	8400	---	10000	---	---	430	<5	35	640	<10	53	390	<10	<10	<10
MW-SF-6	04/20/17	2000	---	3900	---	---	42	<1	5.8	37	<2	21	130	22	<2	<2
MW-SF-6	10/06/17	1300	---	71000	---	---	98	<1	32	53	<2	3.1	32	4.2	<2	<2
MW-SF-6	04/20/18	<200	---	5200	---	---	5.5	<1	1.8	1.5	<2	3.6	110	5.6	<2	<2
MW-SF-6	11/09/18	<200	---	8200	---	---	12	<1	3.1	4.1	<2	4.2	37	5.2	<2	<2
MW-SF-6	04/19/19	200	---	6300	---	---	12	<1	6.2	6.4	<2	2.8	66	13	<2	<2
MW-SF-6	10/31/19	<200	---	13000	---	---	2.8	<1.0	1.8	1.6	<2.0	1.0	60	6.6	<2.0	<2.0
MW-SF-6	05/11/20	<200	---	3100	---	---	2.8	<1.0	<1.0	<1.0	<2.0	3.2	180	20	<2.0	<2.0
MW-SF-6	11/09/20	<200	---	110000	---	---	5.3	<1.0	<1.0	<1.0	<2.0	2.7	130	28	<2.0	<2.0
MW-SF-6	05/06/21	<200	---	61000	---	---	5.7	<1.0	1.5	1.8	<2.0	<1.0	<20	16	<2.0	<2.0
MW-SF-6	11/04/21	120	---	9000	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	<10	15	<1.0	<1.0
MW-SF-6	05/13/22	<200	---	15000	---	---	1.9	<1.0	<1.0	<1.0	<2.0	5.1	26	26	<2.0	<2.0
MW-SF-9	03/11/03	24000	13000	---	---	---	3200	940	340	1040	<25	1600	---	---	---	---
MW-SF-9	08/01/03	6600	95000	---	---	---	980	72	140	430	17	2500	---	---	---	---
MW-SF-9	10/07/03	5800	3300	---	---	---	340	8.8	82	92	<5	3200	---	---	---	---
MW-SF-9	05/04/05	5700	9700	---	---	---	730	73	130	190	<10	54	---	---	---	---
MW-SF-9	11/03/05	<500	690	---	---	---	9.4	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
MW-SF-9	12/08/06	<500	10000	---	---	---	35	<2.5	<2.5	3.6	<5	8.7	---	---	---	---
MW-SF-9	11/14/07	110	1400	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
MW-SF-9	04/16/08	920	5800	---	---	---	200	1.4	6.3	3.9	<1	16	---	---	---	---
MW-SF-9	10/21/08	350	770	---	---	---	10	<0.50	2.3	<0.50	<1	<0.50	---	---	---	---
MW-SF-9	04/23/09	430	3800	---	---	---	44	<0.50	1.2	<0.50	<0.50	<0.50	<10	<1	<1	<1
MW-SF-9	10/22/09	2400	5900	---	---	---	1300	<10	11	<10	<20	13	<200	<20	<20	<20
MW-SF-9	05/27/10	350	8200	---	---	---	100	1.3	<1	<1	<2	<1	<20	<2	<2	<2
MW-SF-9	10/07/10	1100	<7300	---	---	---	450	7.8	17	<2.5	<5	<2.5	<50	<5	<5	<5
MW-SF-9	04/13/11	310	5900	---	---	---	36	<0.50	<0.50	1.23	<1	<0.50	<10	<1	<1	<1
MW-SF-9	04/19/12	480	---	3300	---	---	160	<1	<1	<1	<2	<1	<20	2.2	<2	<2
MW-SF-9	06/06/13	2300	---	4500	---	---	680	25	52	190	<10	20	<100	40	<10	<10
MW-SF-9	10/11/13	4100	---	7300	---	---	910	220	55	310	<20	17	<200	<20	<20	<20
MW-SF-9	04/14/16	2300	---	5100	---	---	96	1.8	64	170	<3	1.7	130	3.4	<3	<3

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-SF-10	10/05/10	30000	<220000	---	---	---	1500	1200	600	2700	<30	31	<300	<30	<30	<30
MW-SF-10	04/14/11	31000	160000	---	---	---	520	68	410	6500	<20	21	<200	<20	<20	<20
MW-SF-10	10/13/11	18000	46000	---	---	---	320	320	260	2900	<20	<10	<200	<20	<20	<20
MW-SF-11	10/05/10	7800	650	---	---	---	4000	210	<15	110	<30	140	940	<30	<30	<30
MW-SF-11	04/29/11	16000	2500	---	---	---	10000	60	95	140	<100	130	<1000	<100	<100	<100
MW-SF-11	10/13/11	30000	2300	---	---	---	14000	250	340	600	<200	<100	<2000	<200	<200	<200
MW-SF-11	04/19/12	15000	---	160	---	---	8100	130	110	480	<100	100	<1000	<100	<100	<100
MW-SF-11	10/18/12	77000	---	320	---	---	18000	420	2600	6500	<200	<100	<2000	<200	<200	<200
MW-SF-12	10/05/10	17000	1900	---	---	---	5300	1800	110	680	<50	2200	880	<50	<50	<50
MW-SF-12	04/29/11	27000	19000	---	---	---	5900	4400	340	3400	<50	2200	<500	<50	<50	<50
MW-SF-12	10/13/11	110000	11000	---	---	---	24000	18000	1000	6400	<200	7200	<2000	<200	<200	<200
MW-SF-13	10/05/10	9000	2900	---	---	---	2100	1000	83	520	<20	680	280	61	<20	<20
MW-SF-13	04/29/11	3400	6300	---	---	---	1000	64	20	189	<10	39	270	23	<10	<10
MW-SF-13	10/14/11	42000	13000	---	---	---	12000	5200	300	2200	<200	580	<2000	<200	<200	<200
MW-SF-13	08/23/16	790	---	2600	---	---	2.6	1.2	8.2	24	<2	<1	<20	<2	<2	<2
MW-SF-13	10/07/16	5300	---	4400	---	---	<5	<5	200	350	<10	<5	<100	<10	<10	<10
MW-SF-13	04/20/17	2000	---	1500	---	---	3.9	1.6	26	60	<2	1.9	36	4.8	<2	<2
MW-SF-13	10/06/17	<100	---	2700	---	---	2	0.67	<0.50	<0.50	<1	0.98	18	2.6	<1	<1
MW-SF-13	04/20/18	<100	---	1400	---	---	1.3	<0.50	<0.50	<0.50	<1	0.55	<10	<1	<1	<1
MW-SF-13	11/09/18	<200	---	530	---	---	1.2	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-SF-13	04/19/19	<200	---	980	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
MW-SF-13	11/01/19	<200	---	1000	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
MW-SF-13	05/12/20	<100	---	1100	---	---	0.79	<0.50	<0.50	<0.50	<1.0	0.58	<10	<1.0	<1.0	<1.0
MW-SF-13	11/06/20	<50	---	1000	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-SF-13	05/06/21	<100	---	340	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	0.56	<10	<1.0	<1.0	<1.0
MW-SF-13	11/03/21	78	---	1400	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
MW-SF-13	05/13/22	<200	---	2300	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<20	<2.0	<2.0	<2.0
MW-SF-14	10/08/10	30000	9300	---	---	---	10000	300	900	1400	<200	1900	2300	<200	<200	<200
MW-SF-14	04/29/11	18000	6500	---	---	---	12000	84	130	150	<100	330	1800	<100	<100	<100
MW-SF-14	10/13/11	<20000	6900	---	---	---	9100	120	<100	660	<200	760	<2000	<200	<200	<200
MW-SF-14	04/19/12	15000	---	450	---	---	8200	47	43	120	<50	220	630	<50	<50	<50
MW-SF-14	10/18/12	9800	---	200	---	---	5100	24	<20	64	<40	58	<400	<40	<40	<40
MW-SF-14	04/24/15	510	---	3300	---	---	100	13	<2.5	18	<5	21	<50	<5	<5	<5
MW-SF-14	10/27/15	270000	---	440000	---	---	8700	18000	2800	19000	<200	2600	<2000	<200	<200	<200
MW-SF-14	04/15/16	370	---	17000	---	---	4.7	<0.50	<0.50	39	<0.50	63	500	<1	<1	<1
MW-SF-15	10/05/10	8600	2000	---	---	---	1900	700	63	500	<20	1000	9200	37	<20	<20
MW-SF-15	04/29/11	10000	3800	---	---	---	5500	230	100	361	<40	1200	3400	62	<40	<40
MW-SF-15	10/14/11	35000	39000	---	---	---	11000	860	210	1700	<200	780	2300	<200	<200	<200
MW-SF-15	08/23/16	300	---	1400	---	---	5.2	0.57	3	23	0.04	38	440	5.2	0.78	1.4
MW-SF-15	10/07/16	<500	---	16000	---	---	7.1	<2.5	<2.5	3.5	<5	26	720	12	<5	<5
MW-SF-15	04/20/17	190	---	550	---	---	2.5	<0.50	0.69	<0.50	<1	17	300	48	<1	<1
MW-SF-15	10/06/17	110	---	1300	---	---	1.5	<0.50	<0.50	<0.50	<1	1.3	180	52	<1	<1
MW-SF-15	04/20/18	120	---	410	---	---	2.1	<0.50	<0.50	<0.50	<1	4.6	1400	53	<1	<1
MW-SF-15	11/08/18	130	---	140	---	---	1.6	<0.50	<0.50	<0.50	0.85	1.9	220	55	<1	<1
MW-SF-15	04/23/19	130	---	870	---	---	3	0.91	0.53	4.9	<1	1.8	71	54	<1	<1
MW-SF-15	10/31/19	130	---	600	---	---	0.55	<0.50	<0.50	<0.50	<1.0	3.5	83	69	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
MW-SF-15	05/11/20	<100	---	230	---	---	0.89	<0.50	<0.50	<0.50	<1.0	1.5	120	85	<1.0	<1.0
MW-SF-15	11/06/20	<100	---	580	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	0.75	28	26	<1.0	<1.0
MW-SF-15	05/06/21	<100	---	320	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	0.83	<10	15	<1.0	<1.0
MW-SF-15	11/04/21	<100	---	440	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.3	79	16	<1.0	<1.0
MW-SF-15	05/13/22	<200	---	550	---	---	<1.0	<1.0	<1.0	<1.0	<2.0	4.7	1,200	95	<2.0	<2.0
MW-SF-16	10/04/10	4100	<1400	---	---	---	1600	150	39	160	<20	170	1800	39	<20	<20
MW-SF-16	04/29/11	5900	2400	---	---	---	2400	210	150	563	<20	210	370	30	<20	<20
MW-SF-16	10/14/11	7900	2500	---	---	---	2900	130	140	380	<50	200	<500	<50	<50	<50
MW-SF-16	10/31/14	100000	---	110000	---	---	7400	7800	1000	17000	<200	350	<2000	<200	<200	<200
MW-SF-16	04/24/15	30000	---	250000	---	---	1400	2300	570	4100	<40	170	<400	<40	<40	<40
MW-SF-16	10/27/15	3000	---	490	---	---	750	39	35	160	<20	41	<200	37	<20	<20
PO-7	11/08/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
PW-1	11/27/96	---	---	---	---	---	<1	2.2	<1	2	270	<10	---	---	---	---
PW-1	07/15/97	190	---	<500	---	---	<0.50	<0.50	<0.50	<1	180	<5	---	---	---	---
PW-1	01/05/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	68	<5	---	---	---	---
PW-1	05/22/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	38	<0.50	---	---	---	---
PW-1	11/13/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<0.50	73	8.1	---	---	---	---
PW-1	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	5.7	<0.50	---	---	---	---
PW-1	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.5	<0.50	---	---	---	---
PW-1	05/17/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	---	---	---	---
PW-1	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.7	<0.50	---	---	---	---
PW-1	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	---	---	---	---
PW-1	11/07/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	---	---	---	---
PW-1	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	10/23/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	10/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	11/04/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	---	---	---	---
PW-1	05/09/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	12/07/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	05/05/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	11/14/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	04/18/08	<50	460	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	11/21/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-1	04/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-1	11/07/19	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
PW-2	11/25/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	76	3.3	---	---	---	---
PW-2	07/14/97	140	---	<500	---	---	<0.50	<0.50	<0.50	<1	160	<5	---	---	---	---
PW-2	01/06/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	82	<5	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PW-2	05/22/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	37	0.9	---	---	---	---
PW-2	08/25/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	6.8	<0.50	---	---	---	---
PW-2	11/16/98	<300	---	---	---	---	16	18	2	10.9	35	58	---	---	---	---
PW-2	02/03/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	79	2.4	---	---	---	---
PW-2	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	3.4	<0.50	---	---	---	---
PW-2	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	32	<1	---	---	---	---
PW-2	11/19/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	45	0.7	---	---	---	---
PW-2	02/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	58	<0.50	---	---	---	---
PW-2	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	50	0.8	---	---	---	---
PW-2	08/29/00	<300	760	---	---	---	<0.50	<0.50	<0.50	<0.50	56	0.6	---	---	---	---
PW-2	11/29/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	35	0.6	---	---	---	---
PW-2	02/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	28	0.8	---	---	---	---
PW-2	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	14	<0.50	---	---	---	---
PW-2	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	24	<0.50	---	---	---	---
PW-2	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	23	<0.50	---	---	---	---
PW-2	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	1.7	19	<0.50	---	---	---	---
PW-2	10/24/02	<300	1000	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	01/16/03	<300	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
PW-2	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	07/07/03	---	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
PW-2	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	8.8	<0.50	---	---	---	---
PW-2	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	18	0.56	---	---	---	---
PW-2	07/08/04	<50	250	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	11/03/04	83	140	---	---	---	<0.50	<0.50	<0.50	<0.50	52	1.5	---	---	---	---
PW-2	05/06/05	110	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	70	6.2	---	---	---	---
PW-2	11/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	05/04/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	6.8	<0.50	---	---	---	---
PW-2	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.57	<0.50	---	---	---	---
PW-2	11/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-2	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	11/25/96	---	---	---	---	---	<0.50	<0.50	<0.50	<1.5	110	<5	---	---	---	---
PW-3	07/14/97	140	---	<500	---	---	5.9	2.4	2.9	8.4	67	<5	---	---	---	---
PW-3	01/08/98	<100	---	<500	---	---	1.2	1.1	<0.50	<1.5	46	<5	---	---	---	---
PW-3	05/22/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	48	1.6	---	---	---	---
PW-3	08/25/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	35.3	<0.50	---	---	---	---
PW-3	11/16/98	<300	---	---	---	---	<0.50	4.5	0.6	3.6	21	<0.50	---	---	---	---
PW-3	02/03/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	25	<0.50	---	---	---	---
PW-3	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	21	<0.50	---	---	---	---
PW-3	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	13	<1	---	---	---	---
PW-3	11/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.5	<0.50	---	---	---	---
PW-3	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.4	<0.50	---	---	---	---
PW-3	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.7	<0.50	---	---	---	---
PW-3	11/06/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.8	<0.50	---	---	---	---
PW-3	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PW-3	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3	<0.50	---	---	---	---
PW-3	10/24/02	<300	1600	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	01/16/03	<300	<100	---	---	---	---	---	---	---	---	---	---	---	---	---
PW-3	04/08/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.73	<0.50	---	---	---	---
PW-3	07/07/03	---	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
PW-3	10/07/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.6	<0.50	---	---	---	---
PW-3	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	07/13/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	11/03/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.53	<0.50	---	---	---	---
PW-3	11/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	05/03/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	---	---	---	---
PW-3	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	11/15/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	04/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	10/17/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PW-3	04/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.64	<0.50	<10	<1	<1	<1
PW-3	10/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.86	<0.50	<10	<1	<1	<1
PW-3	05/26/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<10	<1	<1	<1
PW-3	10/06/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<10	1	<1	<1
PW-3	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	10/29/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	10/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/21/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.67	<0.50	<10	<1	<1	<1
PW-3	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	04/19/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
PW-3	10/31/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PW-3	05/11/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PW-3	11/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PW-3	05/06/21	<50	---	180	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PW-3	11/02/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PW-3	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PZ-1	11/27/96	---	---	---	---	---	79	16	140	49	15	610	---	---	---	---
PZ-1	07/16/97	220	---	<500	---	---	<0.50	<0.50	13	<1	3	480	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-1	01/06/98	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1.5	1.3	17	---	---	---	---
PZ-1	05/26/98	400	---	---	---	---	<5	<5	<5	<10	<5	370	---	---	---	---
PZ-1	11/16/98	516	<100	---	---	---	110	67	8	38	7.2	320	---	---	---	---
PZ-1	05/06/99	2000	---	<500	---	---	500	<2	13	120	<5	230	---	---	---	---
PZ-1	11/17/99	<300	<100	---	---	---	<2.5	<2.5	<2.5	<2.5	<2.5	210	---	---	---	---
PZ-1	05/17/00	350	740	---	---	---	51	<2.5	2.7	<2.5	<2.5	250	---	---	---	---
PZ-1	11/29/00	390	720	---	---	---	79	<2.5	<2.5	<2.5	<2.5	260	---	---	---	---
PZ-1	05/08/01	<300	380	---	---	---	15	<0.50	<0.50	<0.50	<0.50	330	---	---	---	---
PZ-1	11/06/01	550	140	---	---	---	8.4	<0.50	<0.50	0.7	1.4	470	---	---	---	---
PZ-1	04/09/02	<300	<100	---	---	---	<2.5	<2.5	<2.5	<2.5	<2.5	270	---	---	---	---
PZ-2	04/11/13	210	---	940	---	---	9.9	<1	13	<1	<2	<1	<20	<2	<2	<2
PZ-2	10/11/13	400	---	580	---	---	9	<0.50	1.3	2	<1	<0.50	23	<1	<1	<1
PZ-2	04/17/14	330	---	280	---	---	2	<0.50	<0.50	2.6	<1	0.6	25	<1	<1	<1
PZ-2	04/23/15	250	---	810	---	---	<1	<1	2.5	13	<2	<1	29	<2	<2	<2
PZ-2	10/27/15	210	---	460	---	---	1.2	<0.50	1.2	3.8	<0.50	0.56	42	<1	<1	<1
PZ-2	03/15/16	1200	---	1800	---	---	150	16	32	72	<2	4	<20	<2	<2	<2
PZ-2	04/13/16	2300	---	1300	---	---	110	20	120	390	<2	1.3	<20	<2	<2	<2
PZ-2	06/30/16	790	---	550	---	---	77	3	21	43	<0.50	1.2	<10	1	<1	<1
PZ-2	08/23/16	590	---	570	---	---	62	7.9	12	37	0.55	1.3	11	1.4	<2	0.38
PZ-2	10/06/16	410	---	550	---	---	3.5	0.84	8.2	22	<0.50	1.7	23	<1	<1	<1
PZ-2	04/20/17	<50	---	94	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.88	<10	<1	<1	<1
PZ-2	10/05/17	120	---	440	---	---	<0.50	<0.50	<0.50	2.6	<0.50	1.1	<10	<1	<1	<1
PZ-2	04/19/18	110	---	680	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	<10	<1	<1	<1
PZ-2	11/09/18	<50	---	200	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5 J	<10	<1	<1	<1
PZ-2	04/19/19	<50	---	150	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1	<1	<1
PZ-2	10/30/19	<50	---	410	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
PZ-2	05/11/20	<50	---	270	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	<10	<1.0	<1.0	<1.0
PZ-2	11/06/20	<50	---	320	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1.0	<1.0	<1.0
PZ-2	05/05/21	<50	---	620	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<10	<1.0	<1.0	<1.0
PZ-2	11/03/21	53	---	1300	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	<10	<1.0	<1.0	<1.0
PZ-2	05/13/22	<100	---	300	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	1.6	<10	<1.0	<1.0	<1.0
PZ-3	04/22/04	---	56000	---	---	---	6300	<1500	4100	24000	---	<25000	---	---	---	---
PZ-3	04/22/09	---	---	---	---	2200	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
PZ-3	04/15/10	---	---	---	---	1600	2.2	<0.50	<0.50	<0.50	<0.50	0.74	<10	<2	<2	<2
PZ-3	10/08/10	---	---	---	---	430	0.6	---	---	---	<0.50	0.69	<10	---	---	---
PZ-3	04/14/11	---	---	---	---	2700	1.3	<0.50	<0.50	<0.50	<0.50	0.71	<10	<2	<2	<2
PZ-3	10/14/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
PZ-3	04/19/12	---	---	---	---	590	0.68	<0.50	<0.50	0.26 J	<0.50	0.52	6.6 J	<2	<2	<2
PZ-3	10/19/12	---	---	---	---	5000	280	<0.50	150	362	<0.50	<0.50	<10	<2	<2	<2
PZ-3	10/09/13	2100	---	10000 HD	---	---	53	0.25 J	44	95.3	<0.50	1.6	<10	<2	<2	<2
PZ-3	04/18/14	5300 HD	---	6900 HD	---	---	420	<0.50	7.4	1.86	<0.50	1.2	18	<2	<2	<2
PZ-3	11/03/14	1300	---	2700	---	---	52	<0.50	1.4	<1	<0.50	3.7	12	<2	<2	<2
PZ-3	04/22/15	3000	---	3600	---	---	59	<0.50	1.2	<1	<0.50	2.8	<10	<2	<2	<2
PZ-3	10/10/17	710	---	1500	---	---	28	<1	<1	<2	<1	<2	<20	<4	<4	<4
PZ-3	04/20/18	690	---	5300 J	---	---	94	<1	1.9	1	<1	11	<20	<4	<4	<4
PZ-3	11/12/18	690	---	4300	---	---	16	<0.50	0.5	<1	<0.50	2.3	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-3	04/19/19	<100	---	330	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
PZ-3	10/31/19	210	---	520	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	3.1	<10	<2.0	<2.0	<2.0
PZ-3	05/08/20	<100	---	490	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
PZ-3	10/26/20	<100	---	470	---	---	<0.50	<0.50J	<0.50J	<1.0	<0.50	1.6	<10	<2.0	<2.0	<2.0
PZ-3	05/07/21	<100	---	2700	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
PZ-3	11/09/21	<100	---	1600	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
PZ-3	05/19/22	910	---	11000	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
PZ-5	10/07/03	6900	<100	---	---	---	11	<10	<10	<10	<20	9100	---	---	---	---
PZ-5	05/05/05	<50	<100	---	---	---	0.87	<0.50	<0.50	<0.50	<0.50	43	---	---	---	---
PZ-5	11/02/05	1200	<100	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	2100	---	---	---	---
PZ-5	02/28/06	160	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	380	---	---	---	---
PZ-5	05/04/06	1200	<100	---	---	---	<2	<2	<2	<2	<4	1900	---	---	---	---
PZ-5	09/19/06	480	<100	---	---	---	<1	<1	<1	<1	<2	1200	---	---	---	---
PZ-5	12/07/06	480	<100	---	---	---	<1.5	<1.5	<1.5	<1.5	<3	960	---	---	---	---
PZ-5	03/13/07	320	<100	---	---	---	<1	<1	<1	<1	<2	690	---	---	---	---
PZ-5	05/04/07	400	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	610	---	---	---	---
PZ-5	08/29/07	380	<100	---	---	---	<1	<1	<1	<1	<2	480	---	---	---	---
PZ-5	11/15/07	370	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	470	---	---	---	---
PZ-5	02/20/08	940	560	---	---	---	<1	<1	<1	<1	<2	750	---	---	---	---
PZ-5	04/15/08	750	330	---	---	---	<1	<1	<1	<1	<2	740	---	---	---	---
PZ-5	08/12/08	1500	370	---	---	---	<2	<2	<2	<2	<4	2000	---	---	---	---
PZ-5	10/16/08	<3000	210	---	---	---	22	<15	<15	<15	<30	1900	---	---	---	---
PZ-5	02/24/09	1000	440	---	---	---	61	<1	<1	<1	<2	1200	37000	---	---	---
PZ-5	02/24/09	1200	760	---	---	---	250	<2	5.7	<2	<4	1200	35000	<4	<4	<4
PZ-5	04/23/09	1200	760	---	---	---	250	<2	5.7	<2	<4	1200	35000	<4	<4	<4
PZ-5	07/22/09	3800	1800	---	---	---	2000	20	98	77	<5	800	54000	<5	<5	<5
PZ-5	10/23/09	2900	1300	---	---	---	1100	18	53	69	<10	500	50000	<10	<10	<10
PZ-5	03/16/10	1700	890	---	---	---	370	2.1	33	9.4	<4	350	58000	<4	<4	<4
PZ-5	04/16/10	1600	1100	---	---	---	110	<2.5	9.7	4.6	<5	340	91000	<5	<5	<5
PZ-5	05/27/10	3200000 J	1300	---	---	---	1100	<25	66	<25	<50	360	69000	<50	<50	<50
PZ-5	07/14/10	4600	1300	---	---	---	1900	<10	180	<10	<20	530	82000	<20	<20	<20
PZ-5	08/12/10	9100	1600	---	---	---	4400	<5	340	42	<10	490	64000	<10	<10	<10
PZ-5	09/20/10	8500	1800	---	---	---	4200	2.8	110	12	<4	370	43000	<4	<4	<4
PZ-5	10/07/10	6300	1000	---	---	---	3100	<20	56	<20	<40	150	40000	<40	<40	<40
PZ-5	11/16/10	3400	1600	---	---	---	1600	<10	10	15	<20	130	20000	<20	<20	<20
PZ-5	12/22/10	3400	1700	---	---	---	1600	<10	<10	<10	<20	100	22000	<20	<20	<20
PZ-5	01/12/11	<4000	1200	---	---	---	1500	<5	<5	<5	<10	130	38000	<10	<10	<10
PZ-5	02/24/11	1400	400	---	---	---	390	<2	<2	3.8	<4	84	27000	<4	<4	<4
PZ-5	03/23/11	1100	820	---	---	---	210	<1	<1	2.4	<2	140	29000	<2	<2	<2
PZ-5	04/13/11	830	520	---	---	---	59	<1	<1	<1	<2	120	28000	<2	<2	<2
PZ-5	05/13/11	2000	830	---	---	---	710	4.7	25	25.8	<5	140	34000	<5	<5	<5
PZ-5	06/22/11	4500	1100	---	---	---	960	9	30	80	<10	100	33000	<10	<10	<10
PZ-5	07/12/11	3300	1200	---	---	---	1500	16	50	77	<20	110	34000	<20	<20	<20
PZ-5	08/19/11	2600	1200	---	---	---	750	9	63	45	<10	150	47000	<10	<10	<10
PZ-5	09/22/11	4700	1400	---	---	---	1600	33	100	200	<20	200	64000	<20	<20	<20
PZ-5	10/14/11	4600	1500	---	---	---	1500	31	130	190	<10	170	58000	<10	<10	<10

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-5	11/28/11	4600	1500	---	---	---	1700	18	150	140	<20	220	61000	<20	<20	<20
PZ-5	12/21/11	5900	2000	---	---	---	2200	57	160	390	<20	190	61000	<20	<20	<20
PZ-5	01/10/12	5400	1900	---	---	---	2000	44	140	330	<20	200	38000	<20	<20	<20
PZ-5	02/23/12	8400	1700	---	---	---	3300	86	280	760	<40	370	29000	<40	<40	<40
PZ-5	03/28/12	4100	---	270	---	---	1800	20	100	170	<20	150	29000	<20	<20	<20
PZ-5	04/19/12	2900	---	260	---	---	1300	<10	97	20	<20	140	58000	<20	<20	<20
PZ-5	05/25/12	7500	---	340	---	---	3700	42	210	250	<30	240	68000	<30	<30	<30
PZ-5	06/15/12	8400 J	---	440	---	---	4500	60	190	320	<100	500	75000	<100	<100	<100
PZ-5	07/10/12	7600	---	360	---	---	3400	31	150	200	<20	700	66000	<20	<20	<20
PZ-5	08/29/12	4500	---	900	---	---	2300	17	110	66	<20	1000	140000	<20	<20	<20
PZ-5	09/26/12	6200	---	390	---	---	2000	25	160	110	<20	1500	67000	<20	<20	<20
PZ-5	10/18/12	9900	---	520	---	---	3300	55	200	180	<80	5600	83000	<80	<80	<80
PZ-5	11/29/12	8300	---	420	---	---	3000	35	200	69	<40	3200	97000	<40	<40	<40
PZ-5	12/26/12	5200	---	480	---	---	2600	18	160	55	<5	3300	130000	<5	<5	<5
PZ-5	01/15/13	9400	---	1400	---	---	3900	41	200	100	<50	4800	100000	<50	<50	<50
PZ-5	02/20/13	12000	---	1400	---	---	5400	67	310	310	<100	8600	110000	<100	<100	<100
PZ-5	04/11/13	10000	---	2300	---	---	4100	37	300	140	<40	4800	83000	<40	<40	<40
PZ-5	10/11/13	49000	---	6200	---	---	11000	<100	590	250	<200	32000	210000	<200	<200	<200
PZ-5	04/16/14	250000	---	3700	---	---	70000	<200	5800	200	<400	150000	280000	<400	<400	<400
PZ-5	10/30/14	16000	---	6500	---	---	5600	<50	410	<50	<100	440	110000	<100	<100	<100
PZ-5	04/23/15	3100	---	2100	---	---	1100	<5	120	18	<10	150	64000	<10	<10	<10
PZ-5	10/26/15	1200	---	1100	---	---	<1	<1	<1	<1	<2	29	46000	<2	<2	<2
PZ-5	04/14/16	860	---	400	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.6	72000	<1	<1	<1
PZ-5	10/06/16	1200	---	970	---	---	<1	<1	<1	1.4	<2	7.2	110000	<2	2.7	<2
PZ-5	04/21/17	16000	---	840	---	---	5800	450	910	1900	<40	770	47000	<40	<40	44
PZ-5	10/05/17	910	---	270	---	---	1.7	<1	20	1.6	<2	23	30000	<2	<2	<2
PZ-5	04/19/18	550	---	420	---	---	<0.50	<0.50	<0.50	<0.50	<1	3.6	97000 *	<1	<1	<1
PZ-5	11/09/18	3100	---	470	---	---	<1.5	<1.5	<1.5	<1.5	<3	2.2	56000	<3	<3	<3
PZ-5	04/18/19	1700	---	520	---	---	66	<1	<1	3.3 J	<2	6.2	150000	<2	3.7	<2
PZ-5	10/31/19	1200	---	420	---	---	<0.50	<0.50	<0.50	<0.50	<1.0	3.4	47,000	<1.0	2.5	<1.0
PZ-5	05/07/20	700	---	650	---	---	2.4	<1.0	<1.0	<1.0	<2.0	4.0	100,000	<2.0	3.3	<2.0
PZ-5	11/06/20	700	---	330	---	---	<0.50	<0.50	<0.50	14	<1.0	190	25000	<1.0	<1.0	1
PZ-5	05/05/21	270	---	300	---	---	<0.50	0.53	<0.50	11	<1.0	270	9,000	<1.0	<1.0	<1.0
PZ-5	11/04/21	150	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	12,000	<1.0	<1.0	<1.0
PZ-5	05/12/22	220	---	320	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.4	17,000	<1.0	<1.0	<1.0
PZ-6	11/30/00	<300	<100	---	---	---	<0.50	0.5	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-6	05/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-6	07/08/03	---	---	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
PZ-6	04/27/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-6	07/08/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	---	---	---	---
PZ-7A	06/13/03	340	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	660	---	---	---	---
PZ-7A	09/24/03	160	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	390	---	---	---	---
PZ-7A	10/10/03	240	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	340	---	---	---	---
PZ-7A	08/02/05	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	4.8	---	---	---	---
PZ-7B	06/13/03	98	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.51	51	---	---	---	---
PZ-7B	09/24/03	61	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	67	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-7B	10/10/03	90	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	---	---	---	---
PZ-7B	08/02/05	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-8A	06/13/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	12	---	---	---	---
PZ-8A	09/24/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	---	---	---	---
PZ-8A	10/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---
PZ-8A	08/02/05	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-8A	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-8B	06/13/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	31	---	---	---	---
PZ-8B	09/24/03	86	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	180	---	---	---	---
PZ-8B	10/10/03	310	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	440	---	---	---	---
PZ-8B	08/02/05	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-8B	12/06/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-9A	06/13/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-9A	09/24/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-9A	10/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-9A	08/02/05	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-9B	06/13/03	75	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	50	---	---	---	---
PZ-9B	09/24/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	7.9	---	---	---	---
PZ-9B	10/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	3.9	---	---	---	---
PZ-9B	08/02/05	---	---	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	---	---	---	---
PZ-10	08/01/03	6300	1800	---	---	---	710	130	150	890	<10	47	---	---	---	---
PZ-10	10/07/03	6200	1900	---	---	---	1000	21	230	600	<10	55	---	---	---	---
PZ-10	01/27/04	3100	1800	---	---	---	560	5.4	63	201	<5	28	---	---	---	---
PZ-10	04/22/04	11000	8300	---	---	---	2100	29	470	1490	<20	110	---	---	---	---
PZ-10	07/19/04	4800	2500	---	---	---	890	<5	210	278	<10	45	---	---	---	---
PZ-10	11/03/04	4600	2800	---	---	---	920	9.1	280	580	<10	50	---	---	---	---
PZ-10	02/03/05	1000	1200	---	---	---	250	1.4	34	108	<2	42	---	---	---	---
PZ-10	05/04/05	<50	350	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-10	08/01/05	<50	<100	---	---	---	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-10	11/02/05	<100	220	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
PZ-10	02/27/06	<200	1600	---	---	---	<1	<1	<1	<1	<2	6.1	---	---	---	---
PZ-10	05/09/06	<1000	1600	---	---	---	5.1	<5	<5	<5	<10	36	---	---	---	---
PZ-10	09/20/06	<200	640	---	---	---	<1	<1	<1	<1	<2	3.6	---	---	---	---
PZ-10	12/06/06	<500	2400	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	5.5	---	---	---	---
PZ-10	03/13/07	<500	1100	---	---	---	<2.5	<2.5	<2.5	<2.5	<5	<2.5	---	---	---	---
PZ-10	05/03/07	<1000	7100	---	---	---	6.1	<5	<5	<5	<10	<5	---	---	---	---
PZ-10	08/30/07	<200	1000	---	---	---	<1	<1	<1	<1	<2	<1	---	---	---	---
PZ-10	11/14/07	<50	360	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
PZ-10	02/21/08	<200	510	---	---	---	65	<1	3.1	9.4	<2	<1	---	---	---	---
PZ-10	04/16/08	950	670	---	---	---	360	5	20	85	<5	11	---	---	---	---
PZ-10	10/16/08	<200	1100	---	---	---	18	<1	<1	<1	<2	1.7	---	---	---	---
PZ-10	04/20/09	560	2600	---	---	---	26	<1	3.2	<1	<2	12	38	5.2	<2	<2
PZ-10	07/21/09	<200	1700	---	---	---	1.4	<1	<1	<1	<2	9.6	55	3.1	<2	<2
PZ-10	10/22/09	<200	1200	---	---	---	<1	<1	<1	<1	<2	4.4	30	<2	<2	<2
PZ-10	05/27/10	<100	940	---	---	---	0.92	<0.50	<0.50	<0.50	<1	1.4	<10	<1	<1	<1
PZ-10	10/07/10	<100	<830	---	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
PZ-10	04/13/11	<200	910	---	---	---	2.8	<1	<1	<1	<2	<1	<20	2.2	<2	<2
PZ-10	04/19/12	<200	---	570	---	---	4.9	<1	<1	<1	<2	<1	39	3.4	<2	<2
PZ-10	10/17/12	<500	---	970	---	---	32	<2.5	<2.5	<2.5	<5	<2.5	<50	6.4	<5	<5
PZ-10	10/26/15	340	---	1200	---	---	<1.5	<1.5	<1.5	6.2	<3	<1.5	140	<3	<3	<3
PZ-10	04/14/16	<200	---	240	---	---	<1	<1	<1	<1	<2	<1	<20	<2	<2	<2
RTF-18-N	04/24/17	25000	---	5200	---	---	1700	6.7	800	2500	<5	<10	<100	<20	<20	<20
RTF-18-NNW	04/24/17	30000	---	6900	---	---	5000	16	1500	5200	<5	<10	<100	<20	<20	<20
TF-8	09/18/03	---	<100	---	---	---	1.2	<0.50	0.77	2.74	<0.50	24	---	---	---	---
TF-8	02/21/04	---	---	---	520	---	3.2	<0.50	<0.50	1.4	---	46	---	---	---	---
TF-8	10/10/13	<100	---	490 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.53	<10	<2	<2	<2
TF-8	04/18/14	140 HD	---	450 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	<10	<2	<2	<2
TF-8	10/29/14	<100	---	1000	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
TF-8	04/29/15	<100	---	1100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
TF-8	10/23/15	<100	---	830	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
TF-8	04/12/16	<100	---	1000	---	---	0.52	<0.50	1.2	4.1	<0.50	1.7	<10	<2	<2	<2
TF-8	10/10/16	<100	---	770	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.2	<10	<2	<2	<2
TF-8	04/20/17	<100	---	100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-8	10/05/17	<100	---	640	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-8	04/19/18	<100	---	780	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-8	11/08/18	<100	---	190	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-8	04/17/19	<100	---	300 J	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-8	11/05/19	<100	---	330	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-8	05/11/20	<100	---	280	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-8	10/26/20	<100	---	250	---	---	<0.50	<0.50J	<0.50J	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-8	05/07/21	<100	---	270	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-8	11/08/21	<100	---	320	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-8	05/16/22	<100	---	480	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-9	10/10/13	960 HD	---	2200 HD	---	---	2.1	0.27 J	0.8	0.3	<0.50	<0.50	32	<2	<2	<2
TF-9	04/18/14	3400 HD	---	2900 HD	---	---	3.6	0.27 J	3.1	8.1	<0.50	<0.50	25	<2	<2	<2
TF-9	10/31/14	1100	---	1300	---	---	6	<0.50	0.84	0.69	<0.50	<2	22	<2	<2	<2
TF-9R	10/05/17	1500	---	1500	---	---	36	<0.50	6.5	0.51	<0.50	<1	<10	<2	<2	<2
TF-9R	04/20/18	750	---	1700 J	---	---	34	<2.5	3.4	<5	<2.5	<5	<50	<10	<10	<10
TF-9R	11/12/18	1500	---	2400	---	---	26	<2	7.1	<4	<2	<4	<40	<8	<8	<8
TF-9R	04/19/19	<100	---	120	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-9R	10/31/19	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-9R	05/07/20	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-9R	10/20/20	<100	---	250	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10J	<2.0	<2.0	<2.0
TF-9R	05/07/21	<100	---	900	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-9R	11/08/21	<100	---	1300	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-9R	05/19/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-14	09/18/03	---	20000	---	---	---	210	<2.5	62	88.8	<2.5	<2.5	---	---	---	---
TF-14	02/21/04	---	---	---	12000	---	370	<1	130	125.9	---	1.2	---	---	---	---
TF-15	05/12/20	2000	---	1600	---	---	230	<5.0	51	21	<5.0	<12	<100	<20	<20	<20
TF-15	10/26/20	160	---	2300	---	---	59	<2.5J	<2.5J	<5.0	<2.5	<6.0	<50	<10	<10	<10
TF-15	05/12/21	1100	---	6600	---	---	37	<0.50	15	19	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-15	11/08/21	1200	---	18000	---	---	32	4.2	33	22.3	<0.50	<1.2	10	<2.0	<2.0	<2.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
TF-15	05/26/22	780	---	1900	---	---	12	<0.50	5.6	2.1	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-16	04/14/03	---	4450	---	---	---	23.8	5.03	15.3	16.8	---	9.51	---	---	---	---
TF-16	09/18/03	---	59000	---	---	---	280	8.3	24	211	<0.50	9.1	---	---	---	---
TF-16	10/11/03	---	7400	---	---	---	150	7	27	91	---	<25	---	---	---	---
TF-16	02/21/04	---	---	---	48000	---	120	2.4	23	89	---	5.6	---	---	---	---
TF-16	04/21/04	---	23000	---	---	---	200	30	40	320	---	4.6	---	---	---	---
TF-16	11/04/04	---	16000	---	---	---	180	4	20	320	---	<10	---	---	---	---
TF-16	05/06/05	---	27000	---	---	---	43	10	4.6	73	---	<25	---	---	---	---
TF-16	11/08/05	---	4200	---	---	---	25	0.86	3.4	20	---	8.5	---	---	---	---
TF-16	05/04/06	---	33000	---	---	---	52	0.89	10	49	---	<5	---	---	---	---
TF-16	12/08/06	---	3500	---	---	---	28	<0.50	1.5	3	---	<5	---	---	---	---
TF-16	05/04/07	---	13000	---	---	---	520	<2.5	5.4	10	---	<25	---	---	---	---
TF-16	11/15/07	---	5200	---	---	---	450	<0.50	<0.50	<1	---	9.3	---	---	---	---
TF-16	04/17/08	---	4300	---	---	---	570	1.3	3.2	4.1	---	<10	---	---	---	---
TF-16	10/16/08	---	---	---	---	3100	330	<2.5	<2.5	<2.5	<2.5	6.3	<50	<10	<10	<10
TF-16	04/24/09	---	---	---	---	2200	24	<0.50	<0.50	<0.50	<0.50	4.1	11	<2	<2	<2
TF-16	10/26/09	---	---	---	---	960	7.6	<0.50	0.34 J	<0.50	<0.50	3.9	11	<2	<2	0.35 J
TF-16	04/15/10	---	---	---	---	1000	10	<0.50	0.38 J	<0.50	---	3.5	8.2 J	<2	<2	0.42 J
TF-16	04/15/11	---	---	---	---	870	---	---	---	---	---	---	---	---	---	---
TF-16	04/22/11	---	---	---	---	---	40	<0.50	1.1	0.8	<0.50	3.4	11	<2	<2	0.39 J
TF-16	04/19/12	2100	---	---	---	2100	10	<0.50	0.83	0.67 J	<0.50	3.4	17	<2	<2	0.67 J
TF-16	04/11/13	1200 b	---	2500 b	---	---	180	<0.50	1.5	1.08 J	<0.50	4.8	6 J	<2	<2	<2
TF-16	10/08/13	860 HD	---	2300 HD	---	---	170	<0.50	1.1	0.58	<0.50	4.2	8.5 J	<2	<2	0.64 J
TF-16	04/17/14	6000 HD	---	7600 HD	---	---	740	3	31	110	<0.50	4.6	8.2 J	<2	<2	0.98 J
TF-16	05/12/20	3400	---	2000	---	---	100	<2.5	<2.5	<5.0	<2.5	<6.0	<50	<10	<10	<10
TF-16	10/26/20	170	---	2100	---	---	32	<1.0J	4.3 J	<2.0	<1.0	<2.4	<20	<4.0	<4.0	<4.0
TF-16	05/12/21	270	---	2600	---	---	7.8	<0.50	0.61	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-16	11/08/21	1300	---	2500	---	---	1.4	<0.50	2.1	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-16	05/26/22	790	---	500	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-17	10/09/13	18000 HD	---	32000 HD	---	---	33	<2.5	<2.5	<2.5	<2.5	<2.5	<50	<10	<10	<10
TF-17	04/17/14	8900 HD	---	14000 HD	---	---	13	<2.5	<2.5	<2.5	<2.5	2.7	<50	<10	<10	<10
TF-17	11/03/14	2900	---	7100	---	---	68	2.3	46	230	<0.50	2.8	<10	<2	<2	<2
TF-17R	05/12/20	5800	---	11000	---	---	370	<50	590	1200	<50	<120	<1000	<200	<200	<200
TF-17R	11/23/20	5700	---	3700	---	---	46 J	<5.0J	190 J	490 J	<5.0J	<12J	<100J	<20J	<20J	<20J
TF-17R	05/10/21	8600	---	5600	---	---	67	<2.5	260	590	<2.5	<6.0	76	<10	<10	<10
TF-17R	11/09/21	1700	---	18000	---	---	6.4	<2.5	15	13	<2.5	<6.0	<50	<10	<10	<10
TF-17R	05/26/22	2100	---	5200	---	---	13	<2.5	100	13	<2.5	<6.0	<50	<10	<10	<10
TF-18	04/24/17	54000	---	7300	---	---	320	<5	340	530	<5	<10	<100	<20	<20	<20
TF-18	11/07/19	5600	---	9300	---	---	33	<5.0	88	34	<5.0	<1.2	<100	<20	<20	<20
TF-18	11/23/20	3800	---	16000 J	---	---	18	<2.5	4.3 J	3	<2.5	<6.0	700	<10	<10	<10
TF-18	05/12/21	27000	---	21000	---	---	13	<1.0	19	4.0	<1.0	<2.4	200	<4.0	<4.0	<4.0
TF-18	11/09/21	9400	---	68000	---	---	4.6	<0.50	0.51	<1.0	<0.50	<1.2	380	<2.0	<2.0	<2.0
TF-18	05/26/22	450	---	56000	---	---	<1.0	<1.0	<1.0	<2.0	<1.0	<2.4	<20	<4.0	<4.0	<4.0
TF-19	11/06/18	710	---	1500	---	---	<0.50	<0.50	0.54	1	<0.50	<1	<10	<2	<2	<2
TF-20R	10/10/17	1300	---	660	---	---	490	<5	<5	<10	<5	<10	<100	<20	<20	<20
TF-20R	04/24/18	900	---	540	---	---	290	<5	<5	<10	<5	<10	<100	<20	<20	<20

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
TF-20R	11/15/18	700	---	620	---	---	130	<5	<5	<10	<5	<10	<100	<20	<20	<20
TF-20R	04/22/19	540	---	440	---	---	74	<0.50	<0.50	1.1	<0.50	<1	<10	<2	<2	<2
TF-20R	11/06/19	810	---	640	---	---	29	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-20R	05/11/20	410	---	600	---	---	25	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-20R	10/28/20	170	---	430	---	---	<0.50J	<0.50J	<0.50J	<1.0J	<0.50J	<1.2J	<10J	<2.0J	<2.0J	<2.0J
TF-20R	05/10/21	<100	---	100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-20R	11/04/21	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-20R	05/10/22	<100	---	<100	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	04/10/03	---	476	---	---	---	267	1.63	8.13	9.83	---	<3	---	---	---	---
TF-21	09/18/03	---	1800	---	---	---	560	<5	5.6	<5	<5	<5	---	---	---	---
TF-21	10/08/03	---	2500	---	---	---	390	<0.60	4.2	<0.60	---	<10	---	---	---	---
TF-21	02/21/04	---	---	---	1500	---	820	<2.5	<2.5	<2.5	---	3.6	---	---	---	---
TF-21	04/21/04	---	2000	---	---	---	550	<1	1.6	<1	---	2.7	---	---	---	---
TF-21	11/04/04	---	860	---	---	---	10	<0.30	<0.30	1.2	---	<5	---	---	---	---
TF-21	05/05/05	---	3600	---	---	---	190	13	45	310	---	<100	---	---	---	---
TF-21	11/05/05	---	2200	---	---	---	140	0.61	3.7	39	---	6.1	---	---	---	---
TF-21	05/03/06	---	3200	---	---	---	140	4.3	3.9	10	---	5.1	---	---	---	---
TF-21	12/06/06	---	1100	---	---	---	44	<0.50	<0.50	5	---	<5	---	---	---	---
TF-21	05/04/07	---	3200	---	---	---	80	0.93	0.86	2.2	---	7.2	---	---	---	---
TF-21	11/16/07	---	790	---	---	---	170	<0.50	<0.50	<1	---	<5	---	---	---	---
TF-21	04/17/08	---	980	---	---	---	190	<0.50	4.4	2.4	---	<5	---	---	---	---
TF-21	10/15/08	---	---	---	---	810	37	<0.50	<0.50	<0.50	<0.50	1	23	<2	<2	<2
TF-21	04/24/09	---	---	---	---	350	40	<0.50	<0.50	<0.50	<0.50	<0.50	18	<2	<2	<2
TF-21	10/26/09	---	---	---	---	960	50	<0.50	0.46 J	<0.50	<0.50	0.74	19	<2	<2	<2
TF-21	04/16/10	---	---	---	---	1100	120	0.37 J	1.1	1.16	---	<0.50	15	<2	<2	<2
TF-21	04/15/11	---	---	---	---	2000	---	---	---	---	---	---	---	---	---	---
TF-21	04/22/11	---	---	---	---	---	160	<0.50	1.4	3.1	<0.50	0.71	20	<2	<2	<2
TF-21	04/20/12	1600	---	---	---	1900	280	0.27 J	1.7	0.88 J	<0.50	0.99	24	<2	<2	<2
TF-21	04/12/13	590 b	---	2700	---	---	130	<0.50	0.5	0.24 J	<0.50	4.1	13	<2	<2	<2
TF-21	10/08/13	810 HD	---	2200 HD	---	---	320	<0.50	0.59	0.24	<0.50	7.2	17	<2	<2	<2
TF-21	04/17/14	1100 HD	---	2000 HD	---	---	190	0.26 J	0.83	0.48	<0.50	16	20	<2	<2	<2
TF-21	10/30/14	1500	---	1700	---	---	120	<0.50	1.2	0.54	<0.50	2.2	<10	<2	<2	<2
TF-21	04/29/15	570	---	1700	---	---	16	<1	<1	<2	<1	<4	<20	<4	<4	<4
TF-21	10/11/16	1300	---	7800	---	---	8.5	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-21	04/21/17	420	---	1400	---	---	10	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-21	10/09/17	350	---	1700	---	---	4.3	<0.50	<0.50	<1	<0.50	<1	18	<2	<2	<2
TF-21	04/23/18	180	---	960	---	---	13	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-21	11/12/18	370	---	1400	---	---	5.8	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-21	04/22/19	150	---	710	---	---	1.5	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-21	10/30/19	110	---	310	---	---	2.1	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	05/08/20	<100	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	10/23/20	<100	---	110	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	05/05/21	<100	---	290	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	11/04/21	<100	---	160	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-21	05/12/22	<100	---	790	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-23	04/24/17	410	---	2900	---	---	2.2	0.62	0.9	2.4	<0.50	1.5	94	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
TF-23	04/22/19	560	---	4600	---	---	<0.50	<0.50	<0.50	<1	<0.50	1	92	<2	<2	<2
TF-23	05/11/20	660	---	7400	---	---	73	<0.50	<0.50	<1.0	<0.50	17	270	<2.0	<2.0	<2.0
TF-23	10/26/20	550	---	1900	---	---	1.1	<0.50J	<0.50J	<1.0	<0.50	21	1300	<2.0	<2.0	<2.0
TF-23	05/12/21	670	---	23000	---	---	<2.5	<2.5	<2.5	<5.0	<2.5	20	810	<10	<10	<10
TF-23	11/09/21	1100	---	87000	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	9.2	540	<2.0	<2.0	<2.0
TF-23	05/26/22	160	---	780	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	10/10/13	<100	---	1500 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.4 J	<10	<2	<2	<2
TF-24	04/18/14	<100	---	730 HD	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
TF-24	10/29/14	<100	---	1900	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
TF-24	04/29/15	<100	---	1900	---	---	<0.50	<0.50	<0.50	<1	<0.50	<2	<10	<2	<2	<2
TF-24	10/11/16	<100	---	1100	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-24	04/21/17	<100	---	1700	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-24	10/05/17	<100	---	2500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-24	04/20/18	<100	---	2900 J	---	---	1.7	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-24	11/12/18	<100	---	2800	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-24	04/19/19	<100	---	2800	---	---	<0.50	<0.50	<0.50	<1	<0.50	<1	<10	<2	<2	<2
TF-24	11/06/19	<100	---	2600	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	05/11/20	<100	---	360	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	10/23/20	<100	---	4200	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	05/12/21	<100	---	750	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	11/05/21	<100	---	1400	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
TF-24	05/19/22	<100	---	1200	---	---	<0.50	<0.50	<0.50	<1.0	<0.50	<1.2	<10	<2.0	<2.0	<2.0
WCW-1	11/25/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	0.6	<5	---	---	---	---
WCW-1	07/15/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
WCW-1	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-1	05/23/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-1	08/25/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	02/02/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	<0.50	---	---	---	---
WCW-1	05/06/99	<500	---	<500	---	---	2.1	9.8	0.8	4.4	<1	<0.50	---	---	---	---
WCW-1	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-1	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	05/19/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	---	---	---	---
WCW-1	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	02/05/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	09/18/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-1	10/11/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	---	---	---	---
WCW-1	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	05/03/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-1	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-1	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-1	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-1	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-1	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-1	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	11/25/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<1.7	<5	---	---	---	---
WCW-2	07/08/97	<100	---	<500	---	---	<0.50	3.5	1.4	7.4	0.57	<5	---	---	---	---
WCW-2	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	1	<0.50	---	---	---	---
WCW-2	05/19/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-2	08/25/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	02/02/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<1	<1	<0.50	---	---	---	---
WCW-2	05/06/99	<500	---	<500	---	---	<0.50	0.8	<0.50	<0.50	<1	<0.50	---	---	---	---
WCW-2	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-2	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2	<0.50	---	---	---	---
WCW-2	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	---	---	---	---
WCW-2	11/30/00	<300	<100	---	---	---	0.6	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	02/05/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	09/18/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-2	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	10/11/03	<100	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	04/21/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	12/05/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-2	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/26/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	05/24/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/07/10	<100	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
WCW-2	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present

Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-2	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-2	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/08/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	04/18/17	<50	---	230	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-2	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-2	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	11/25/96	120	---	<500	<500	---	<0.70	<0.50	<0.50	<1.5	190	<5	---	---	---	---
WCW-3	07/15/97	100	---	<500	---	---	<0.50	<0.50	<0.50	<1	190	<5	---	---	---	---
WCW-3	01/05/98	<500	---	200	<100	---	<0.50	<0.50	<0.50	<1	220	<0.50	---	---	---	---
WCW-3	05/23/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	201	<0.50	---	---	---	---
WCW-3	08/26/98	<300	304	---	---	---	<2.5	<2.5	<2.5	<2.5	200	<2.5	---	---	---	---
WCW-3	11/03/98	<300	228	---	---	---	<0.50	<0.50	<0.50	<0.50	190	<0.50	---	---	---	---
WCW-3	02/03/99	<1000	---	<500	---	---	<1	<1	<1	<2	200	<1	---	---	---	---
WCW-3	05/06/99	<500	---	<500	---	---	<0.50	1.3	<0.50	<0.50	<1	1.1	---	---	---	---
WCW-3	08/10/99	<500	---	<1000	---	---	<0.50	<1	<1	<1	130	1.8	---	---	---	---
WCW-3	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	100	3.3	---	---	---	---
WCW-3	02/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	100	<0.50	---	---	---	---
WCW-3	05/18/00	<300	110	---	---	---	<0.50	<0.50	<0.50	<0.50	92	1	---	---	---	---
WCW-3	08/28/00	<300	200	---	---	---	<0.50	<0.50	<0.50	<0.50	90	0.7	---	---	---	---
WCW-3	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	68	<0.50	---	---	---	---
WCW-3	02/05/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	81	<0.50	---	---	---	---
WCW-3	05/09/01	<300	120	---	---	---	<0.50	<0.50	<0.50	<0.50	63	<0.50	---	---	---	---
WCW-3	09/19/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	69	<0.50	---	---	---	---
WCW-3	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	51	<0.50	---	---	---	---
WCW-3	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	34	<0.50	---	---	---	---
WCW-3	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	29	<0.50	---	---	---	---
WCW-3	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	47	0.55	---	---	---	---
WCW-3	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	39	<1	---	---	---	---
WCW-3	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	44	<0.50	---	---	---	---
WCW-3	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	34	<0.50	---	---	---	---
WCW-3	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	23	<0.50	---	---	---	---
WCW-3	10/11/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	22	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-3	01/28/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	43	<0.50	---	---	---	---
WCW-3	05/10/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	33	<0.50	---	---	---	---
WCW-3	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	46	<0.50	---	---	---	---
WCW-3	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	33	<0.50	<10	<2	<2	<2
WCW-3	02/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	39	<0.50	---	---	---	---
WCW-3	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	31	<0.50	---	---	---	---
WCW-3	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	26	<0.50	---	---	---	---
WCW-3	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	19	<0.50	<10	<2	<2	<2
WCW-3	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	8.8	<0.50	---	---	---	---
WCW-3	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	10	<0.50	---	---	---	---
WCW-3	09/20/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	16	<0.50	---	---	---	---
WCW-3	12/05/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	6.6	<0.50	<10	<2	<2	<2
WCW-3	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-3	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-3	08/28/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-3	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-3	02/21/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-3	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-3	08/13/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.6	<0.50	---	---	---	---
WCW-3	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<10	<2	<2	<2
WCW-3	02/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	---	---	---
WCW-3	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	07/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<10	<1	<1	<1
WCW-3	10/26/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	4	<0.50	<10	0.44 J	<2	<2
WCW-3	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.5	<0.50	<10	<1	<1	<1
WCW-3	05/24/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.8	<0.50	<10	<1	<1	<1
WCW-3	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.4	<0.50	<10	<1	<1	<1
WCW-3	10/08/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.8	<0.50	<10	<1	<1	<1
WCW-3	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.3	<0.50	<10	<1	<1	<1
WCW-3	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.1	<0.50	<10	<1	<1	<1
WCW-3	07/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	4.5	<0.50	<10	<1	<1	<1
WCW-3	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	3.4	<0.50	<10	<1	<1	<1
WCW-3	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.3	<0.50	<10	<1	<1	<1
WCW-3	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	3.2	<0.50	<10	<1	<1	<1
WCW-3	07/09/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.2	<0.50	<10	<1	<1	<1
WCW-3	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<10	<1	<1	<1
WCW-3	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	<1	<1	<1
WCW-3	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	4.1	<0.50	<10	<1	<1	<1
WCW-3	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<1	<1	<1
WCW-3	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.88	<0.50	<10	<1	<1	<1
WCW-3	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.84	<0.50	<10	<1	<1	<1
WCW-3	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.74	<0.50	<10	<1	<1	<1
WCW-3	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-3	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.5	<0.50	<10	<1	<1	<1
WCW-3	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-3	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<1.0	<1.0	<1.0
WCW-3	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-4	11/22/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-4	07/08/97	<100	---	<500	---	---	0.5	0.78	<0.50	<1	<0.50	<5	---	---	---	---
WCW-4	01/05/98	<500	---	<100	300	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-4	05/19/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-4	11/03/98	<300	475	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	05/06/99	<500	---	<500	---	---	2.1	7.7	0.62	3.4	<1	<0.50	---	---	---	---
WCW-4	11/17/99	<300	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	05/18/00	<300	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	11/30/00	<300	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-4	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	10/11/03	<100	280	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	05/10/04	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-4	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	11/05/05	<100	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-4	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	12/05/06	<100	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-4	05/01/07	<50	250	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-4	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	<10	<2	<2	<2
WCW-4	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.61	---	---	---	---
WCW-4	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.65	<10	<2	<2	<2
WCW-4	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.51	<10	<1	<1	<1
WCW-4	10/26/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.64	<10	<2	<2	<2
WCW-4	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/07/10	<100	---	---	---	130	<0.50	---	---	---	<0.50	0.89	<10	---	---	---
WCW-4	04/13/11	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	<10	<1	<1	<1
WCW-4	10/14/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	<10	<2	<2	<2
WCW-4	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<1	<1	<1
WCW-4	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	0.53	<10	<2	<2	<2
WCW-4	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-4	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	04/14/16	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	04/18/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-4	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-4	05/05/20	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-4	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	<10	<1.0	<1.0	<1.0
WCW-4	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-4	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.54	<10	<1.0	<1.0	<1.0
WCW-4	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	11/22/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-5	07/08/97	<100	---	<500	---	---	<0.50	7.7	<0.50	1.4	<0.50	<5	---	---	---	---
WCW-5	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	0.7	<0.50	---	---	---	---
WCW-5	05/19/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-5	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	05/05/99	<500	---	<500	---	---	10	43	3.8	21	<1	<0.50	---	---	---	---
WCW-5	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-5	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	10/11/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	05/10/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	05/06/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	12/05/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-5	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/26/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/07/10	<100	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
WCW-5	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-5	10/14/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-5	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/08/13	<50	---	130	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-5	10/31/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-5	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	11/22/96	230	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	220	24	---	---	---	---
WCW-6	07/15/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	65	10	---	---	---	---
WCW-6	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	159	3	---	---	---	---
WCW-6	05/26/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	83	2	---	---	---	---
WCW-6	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	46	1.8	---	---	---	---
WCW-6	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	53	0.68	---	---	---	---
WCW-6	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	11	<0.50	---	---	---	---
WCW-6	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	16	0.7	---	---	---	---
WCW-6	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.7	<0.50	---	---	---	---
WCW-6	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	5.7	<0.50	---	---	---	---
WCW-6	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.7	<0.50	---	---	---	---
WCW-6	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	---	---	---	---
WCW-6	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-6	04/10/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	---	---	---	---
WCW-6	10/11/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.93	<0.50	---	---	---	---
WCW-6	05/10/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.64	<0.50	---	---	---	---
WCW-6	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-6	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	<10	<2	<2	<2
WCW-6	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-6	12/05/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-6	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-6	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/26/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	05/24/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/07/10	<100	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
WCW-6	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.69	<0.50	<10	<1	<1	<1
WCW-6	10/13/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	0.28 J	<0.50	<10	<2	<2	<2
WCW-6	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-6	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-6	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	0.54	<0.50	23	<1	<1	<1
WCW-6	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	1.8	0.64	<10	<1.0	<1.0	<1.0
WCW-6	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	11/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<10	<1.0	<1.0	<1.0
WCW-6	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	2.3	<0.50	<10	<1.0	<1.0	<1.0
WCW-7	11/22/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	31	<5	---	---	---	---
WCW-7	07/15/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
WCW-7	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	30	<0.50	---	---	---	---
WCW-7	05/23/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	30	<0.50	---	---	---	---
WCW-7	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	35	<0.50	---	---	---	---
WCW-7	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	45	<0.50	---	---	---	---
WCW-7	11/18/99	<300	190	---	---	---	<0.50	<1	<0.50	0.6	62	1.3	---	---	---	---
WCW-7	05/16/00	<300	420	---	---	---	<0.50	<0.50	<0.50	<0.50	120	6.4	---	---	---	---
WCW-7	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	83	6	---	---	---	---
WCW-7	02/05/01	<300	230	---	---	---	<0.50	<0.50	<0.50	<0.50	95	6.1	---	---	---	---
WCW-7	05/10/01	<300	180	---	---	---	<0.50	<0.50	<0.50	<0.50	91	9.3	---	---	---	---
WCW-7	09/18/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	140	12	---	---	---	---
WCW-7	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	91	11	---	---	---	---
WCW-7	01/30/02	<300	110	---	---	---	<0.50	<0.50	<0.50	<0.50	84	8.8	---	---	---	---
WCW-7	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	66	8.4	---	---	---	---
WCW-7	07/30/02	<300	260	---	---	---	<0.50	<0.50	<0.50	<0.50	74	8.6	---	---	---	---
WCW-7	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	78	9.3	---	---	---	---
WCW-7	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	80	7.3	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-7	04/10/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	69	6.8	---	---	---	---
WCW-7	07/30/03	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	69	7.6	---	---	---	---
WCW-7	10/11/03	<100	260	---	---	---	<0.50	<0.50	<0.50	<0.50	84	9.4	---	---	---	---
WCW-7	01/28/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	100	10	---	---	---	---
WCW-7	05/10/04	<100	170	---	---	---	<0.50	<0.50	<0.50	<0.50	73	6.7	---	---	---	---
WCW-7	07/20/04	140	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	110	9	---	---	---	---
WCW-7	11/03/04	<100	330	---	---	---	<0.50	<0.50	<0.50	<0.50	84	11	51	29	<2	<2
WCW-7	02/03/05	72	110	---	---	---	<0.50	<0.50	<0.50	<0.50	91	8.8	---	---	---	---
WCW-7	05/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	83	6.9	---	---	---	---
WCW-7	08/03/05	53	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	49	14	---	---	---	---
WCW-7	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	14	6.7	<10	2.2	<2	<2
WCW-7	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	2.5	0.84	---	---	---	---
WCW-7	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	6	2.5	---	---	---	---
WCW-7	09/20/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	33	7.2	---	---	---	---
WCW-7	12/05/06	<100	210	---	---	---	<0.50	<0.50	<0.50	<0.50	36	8	<10	4.8	<2	<2
WCW-7	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	32	5.4	---	---	---	---
WCW-7	05/02/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	49	6.4	---	---	---	---
WCW-7	08/28/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	56	7.1	---	---	---	---
WCW-7	11/14/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	50	6.5	<10	9.2	<2	<2
WCW-7	02/21/08	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	43	5.9	---	---	---	---
WCW-7	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	54	5.9	---	---	---	---
WCW-7	08/13/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	55	5.3	---	---	---	---
WCW-7	10/17/08	<100	---	---	---	100	<0.50	<0.50	<0.50	<0.50	45	5.4	<10	12	<2	<2
WCW-7	02/24/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	40	2.4	<10	---	---	---
WCW-7	04/22/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	40	2.8	<10	6.6	<1	<1
WCW-7	07/21/09	<50	120	---	---	---	<0.50	<0.50	<0.50	<0.50	31	1.9	<10	5.6	<1	<1
WCW-7	10/26/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	40	1.8	<10	3.7	<2	<2
WCW-7	03/15/10	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	30	1.8	<10	4	<1	<1
WCW-7	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	23	1.2	<10	3.3	<1	<1
WCW-7	07/13/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	20	1.6	<10	3.4	<1	<1
WCW-7	10/07/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	26	1.7	<10	3.9	<1	<1
WCW-7	01/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	25	1.4	<10	3.3	<1	<1
WCW-7	04/13/11	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	23	1.4	<10	3.9	<1	<1
WCW-7	07/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	21	1.2	<10	2.6	<1	<1
WCW-7	10/12/11	<500	120	---	---	---	<0.50	<0.50	<0.50	<0.50	21	1	<10	2.2	<1	<1
WCW-7	01/09/12	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	16	1.1	<10	2.1	<1	<1
WCW-7	04/18/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	18	0.98	<10	2.2	<1	<1
WCW-7	07/10/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	16	0.84	<10	2.1	<1	<1
WCW-7	10/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	9.2	0.56	<10	1.5	<1	<1
WCW-7	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	18	1.2	<10	1.8	<1	<1
WCW-7	04/10/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	19	0.61	<10	1.3	<1	<1
WCW-7	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	11	0.6	<10	1.4	<1	<1
WCW-7	04/17/14	61	---	64	---	---	<0.50	<0.50	<0.50	<0.50	7.4	0.73	<10	1.7	<1	<1
WCW-7	10/28/14	<100	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.5	0.51	<10	1.2	<1	<1
WCW-7	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	5.6	<0.50	<10	1.1	<1	<1
WCW-7	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	6.2	0.74	<10	1.9	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-7	04/14/16	<100	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	7.7	0.82	<10	2.2	<1	<1
WCW-7	10/05/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-7	10/06/17	<50	---	120 CL	---	---	1.2	<0.50	<0.50	<0.50	4.8	<0.50	<10	1.2	<1	<1
WCW-7	04/17/18	<50	---	86	---	---	<0.50	<0.50	<0.50	<0.50	5.2	<0.50	<10	<1	<1	<1
WCW-7	11/06/18	<50	---	110	---	---	<0.50	<0.50	<0.50	<0.50	5	<0.50	<10	1.1	<1	<1
WCW-7	04/17/19	<50	---	290	---	---	<0.50	<0.50	<0.50	<0.50	14	2.4	<10	5.6	<1	<1
WCW-7	10/31/19	<50	---	120	---	---	<0.50	<0.50	<0.50	<0.50	4.2	0.57	<10	1.3	<1.0	<1.0
WCW-7	05/07/20	<50	---	95	---	---	<0.50	<0.50	<0.50	<0.50	6.7	1.0	<10	1.9	<1.0	<1.0
WCW-7	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	6.4	1.6	<10	2.7	<1.0	<1.0
WCW-8	11/22/96	84	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	0.5	<5	---	---	---	---
WCW-8	07/15/97	<100	---	1700	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
WCW-8	01/05/98	<500	---	<100	1300	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-8	05/26/98	<300	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-8	11/03/98	<300	2590	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
WCW-8	11/18/99	<300	1100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	05/16/00	<300	1500	---	---	---	<0.50	<0.50	<0.50	<0.50	1.8	120	---	---	---	---
WCW-8	08/28/00	<300	1100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.7	<0.50	---	---	---	---
WCW-8	11/30/00	<300	790	---	---	---	0.9	<0.50	<0.50	0.8	<0.50	<0.50	---	---	---	---
WCW-8	02/05/01	<300	940	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	05/09/01	<300	520	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	09/18/01	<300	380	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	11/08/01	<300	220	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	01/30/02	<300	530	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	04/11/02	<300	470	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	10/24/02	<300	360	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-8	04/10/03	61	270	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	10/11/03	<100	430	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	05/10/04	55	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	05/05/05	<50	100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	11/05/05	<100	210	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	05/05/06	<50	110	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	12/05/06	<100	450	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	05/02/07	<50	160	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-8	11/14/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-8	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.6	---	---	---	---
WCW-8	10/17/08	<100	---	---	---	230	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
WCW-8	04/21/09	<50	210	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.59	<10	<1	<1	<1
WCW-8	10/26/09	<100	---	---	---	200	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<2	<2	<2
WCW-8	05/27/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/07/10	<100	---	---	---	200	<0.50	---	---	---	<0.50	0.9	3.7 J	---	---	---
WCW-8	04/13/11	<50	130	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.96	<10	<1	<1	<1
WCW-8	10/14/11	---	---	---	---	170	<0.50	<0.50	<0.50	<0.50	<0.50	0.92	<10	<2	<2	<2
WCW-8	04/19/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	0.89	<10	<1	<1	<1
WCW-8	10/18/12	---	---	---	---	130	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-8	04/11/13	<100	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	<10	<1	<1	<1
WCW-8	10/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	04/13/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-8	10/31/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-8	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-8	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-8	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-8	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-8	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-9	11/22/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-9	07/08/97	<100	---	<500	---	---	<0.50	1.1	<0.50	1.1	<0.50	<5	---	---	---	---
WCW-9	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-9	05/19/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-9	11/03/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-9	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
WCW-9	11/18/99	<300	<100	---	---	---	<0.50	<1	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-9	05/16/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-9	11/30/00	<300	<100	---	---	---	0.6	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-9	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-9	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-9	04/11/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-10	11/25/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-10	07/08/97	<100	---	<500	---	---	<0.50	2.2	<0.50	<1	<0.50	<5	---	---	---	---
WCW-10	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-10	05/19/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-10	11/04/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-10	05/05/99	<500	---	<500	---	---	<0.50	0.8	<0.50	<0.50	<1	<0.50	---	---	---	---
WCW-10	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	0.8	<0.50	<0.50	---	---	---	---
WCW-10	05/19/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-10	11/30/00	<300	<100	---	---	---	1	<0.50	<0.50	0.7	<0.50	<0.50	---	---	---	---
WCW-10	05/10/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-10	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-10	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	11/25/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-11	07/08/97	<100	---	<500	---	---	<0.50	2.5	<0.50	<1	<0.50	<5	---	---	---	---
WCW-11	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-11	05/18/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-11	11/03/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	05/06/99	<500	---	<500	---	---	<0.50	<0.50	<0.50	<0.50	<1	<0.50	---	---	---	---
WCW-11	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	11/30/00	<300	<100	---	---	---	0.8	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-11	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	11/25/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-12	07/09/97	<100	---	<500	---	---	<0.50	2.5	<0.50	<1	<0.50	<5	---	---	---	---
WCW-12	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-12	05/18/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-12	11/03/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	05/06/99	<500	---	<500	---	---	1.4	5.3	<0.50	2.3	<1	<0.50	---	---	---	---
WCW-12	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-12	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	05/10/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	11/03/04	<100	3600	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	03/02/05	<100	<100	---	---	---	<0.50	<1	<1	<1	---	<1	---	---	---	---
WCW-12	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	12/08/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-12	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/27/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	05/24/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/07/10	<100	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
WCW-12	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/14/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-12	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/08/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-12	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-12	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-12	05/12/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-12	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-12	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-12	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-12	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	11/25/96	<50	---	<500	<500	---	<0.50	<0.50	<0.50	<1.5	<0.50	<5	---	---	---	---
WCW-13	07/09/97	<100	---	<500	---	---	<0.50	<0.50	<0.50	<1	<0.50	<5	---	---	---	---
WCW-13	01/05/98	<500	---	<100	<100	---	<0.50	<0.50	<0.50	<1	<0.50	<0.50	---	---	---	---
WCW-13	05/18/98	---	---	---	---	---	<0.50	<0.50	<0.50	<1	<0.50	1.4	---	---	---	---
WCW-13	11/03/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/06/99	<500	---	<500	---	---	0.88	3.1	<0.50	0.87	<1	<0.50	---	---	---	---
WCW-13	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.8	<0.50	---	---	---	---
WCW-13	08/28/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	11/30/00	<300	<100	---	---	---	0.6	<0.50	<0.50	<0.50	1	<0.50	---	---	---	---
WCW-13	02/05/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	0.6	<0.50	---	---	---	---
WCW-13	09/18/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1	<0.50	---	---	---	---
WCW-13	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	01/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	07/30/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-13	01/28/03	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	07/30/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	01/28/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/10/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	07/20/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	02/03/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	08/02/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	02/28/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
 Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-13	09/20/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	12/08/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	03/13/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	08/28/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	02/21/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	08/13/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	02/23/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-13	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	07/20/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/27/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-13	03/15/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	05/24/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	07/12/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/08/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	01/10/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	07/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/11/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	01/09/12	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	07/09/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/16/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	01/14/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/09/13	<50	---	<100	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/22/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/18/17	<50	---	450	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	11/07/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-13	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	05/05/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	05/04/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-13	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-14	11/03/98	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	1.5	<0.50	---	---	---	---
WCW-14	05/06/99	<500	---	<500	---	---	1.8	6.6	0.55	3	<1	<0.50	---	---	---	---
WCW-14	11/17/99	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	05/18/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	11/30/00	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	05/09/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	11/08/01	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	04/09/02	<300	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	10/24/02	<300	<100	---	---	---	<0.50	<1	<1	<1	<0.50	<1	---	---	---	---
WCW-14	04/09/03	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	05/10/04	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	11/03/04	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	05/05/05	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	11/05/05	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	05/05/06	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	12/08/06	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	05/01/07	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	11/13/07	<100	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	04/18/08	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---	---	---
WCW-14	10/17/08	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	04/21/09	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/27/09	<100	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	05/25/10	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/07/10	<100	---	---	---	<100	<0.50	---	---	---	<0.50	<0.50	<10	---	---	---
WCW-14	04/12/11	<50	<100	---	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/14/11	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	04/17/12	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/18/12	---	---	---	---	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<2	<2	<2
WCW-14	04/09/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/08/13	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/15/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/28/14	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/23/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/21/15	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/12/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/04/16	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/19/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/03/17	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1

Appendix D. Historical Analytical Results for TPH, BTEX, 1,2-DCA, MTBE, TBA, DIPE, ETBE, and TAME in Groundwater – November 1996 through Present
Defense Fuel Support Point, Norwalk, California

Results reported in micrograms per liter (µg/L)																
Well	Date	TPH-g	TPH-fp	TPH-d	TPH-jp ₄	TPH-jp ₅	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA	MTBE	TBA	DIPE	ETBE	TAME
WCW-14	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/17/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	11/06/18	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	04/17/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1	<1	<1
WCW-14	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	10/30/19	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	05/06/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	11/03/20	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	05/05/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	11/03/21	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0
WCW-14	05/10/22	<50	---	<50	---	---	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<1.0	<1.0	<1.0

Notes:

TPH-g = total purgeable petroleum hydrocarbons quantified using a gasoline standard

TPH-fp = total extractable petroleum hydrocarbons quantified using a site fuel product standard

TPH-d = total extractable petroleum hydrocarbons quantified using a diesel standard

TPH-jp₄ = total extractable petroleum hydrocarbons quantified as Jet Propellant 4

TPH-jp₅ = 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

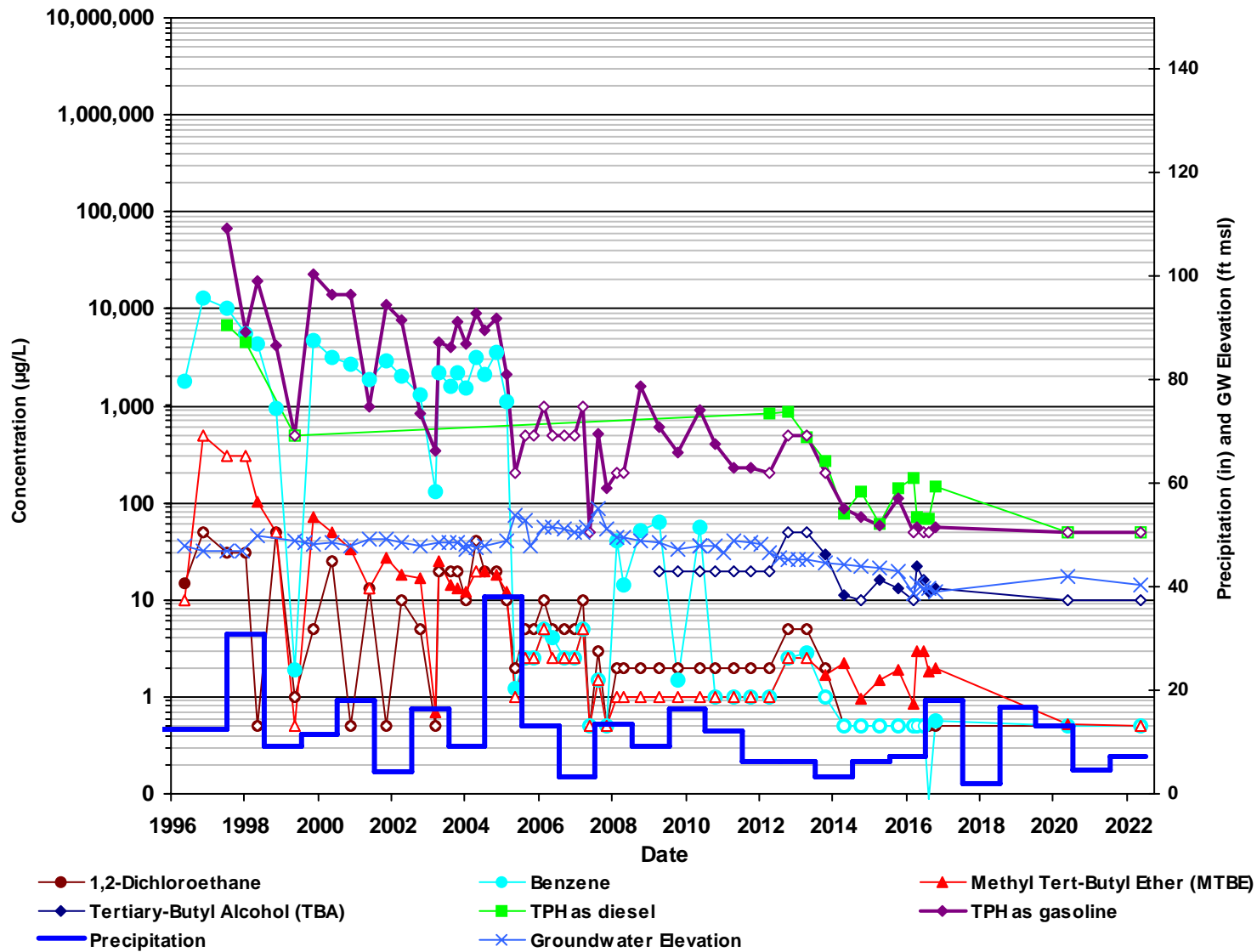
--- = not analyzed

b or HD = Chromatographic pattern was inconsistent with the profile of the reference fuel standard.

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

Appendix E
Time Series Charts

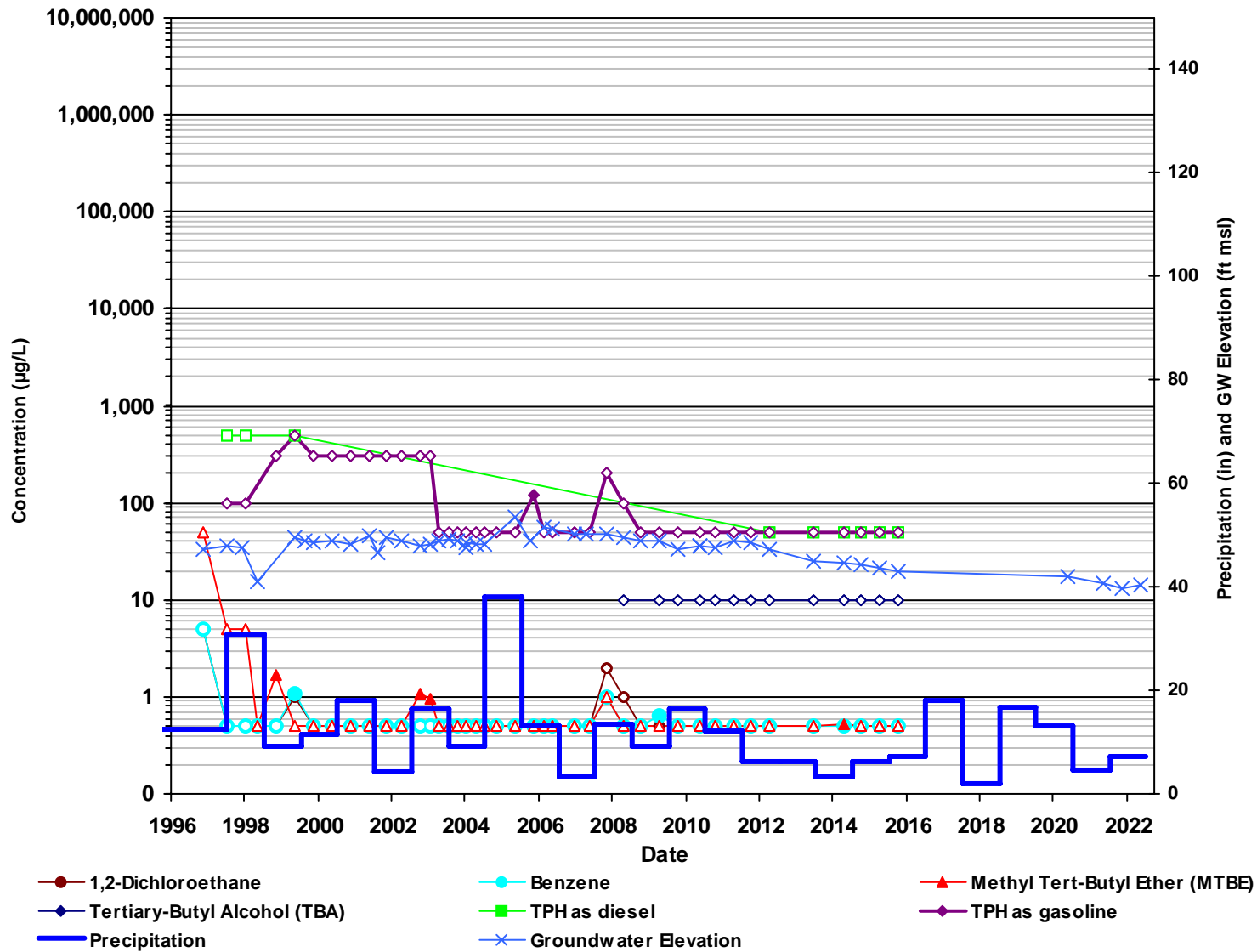
GMW-1



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

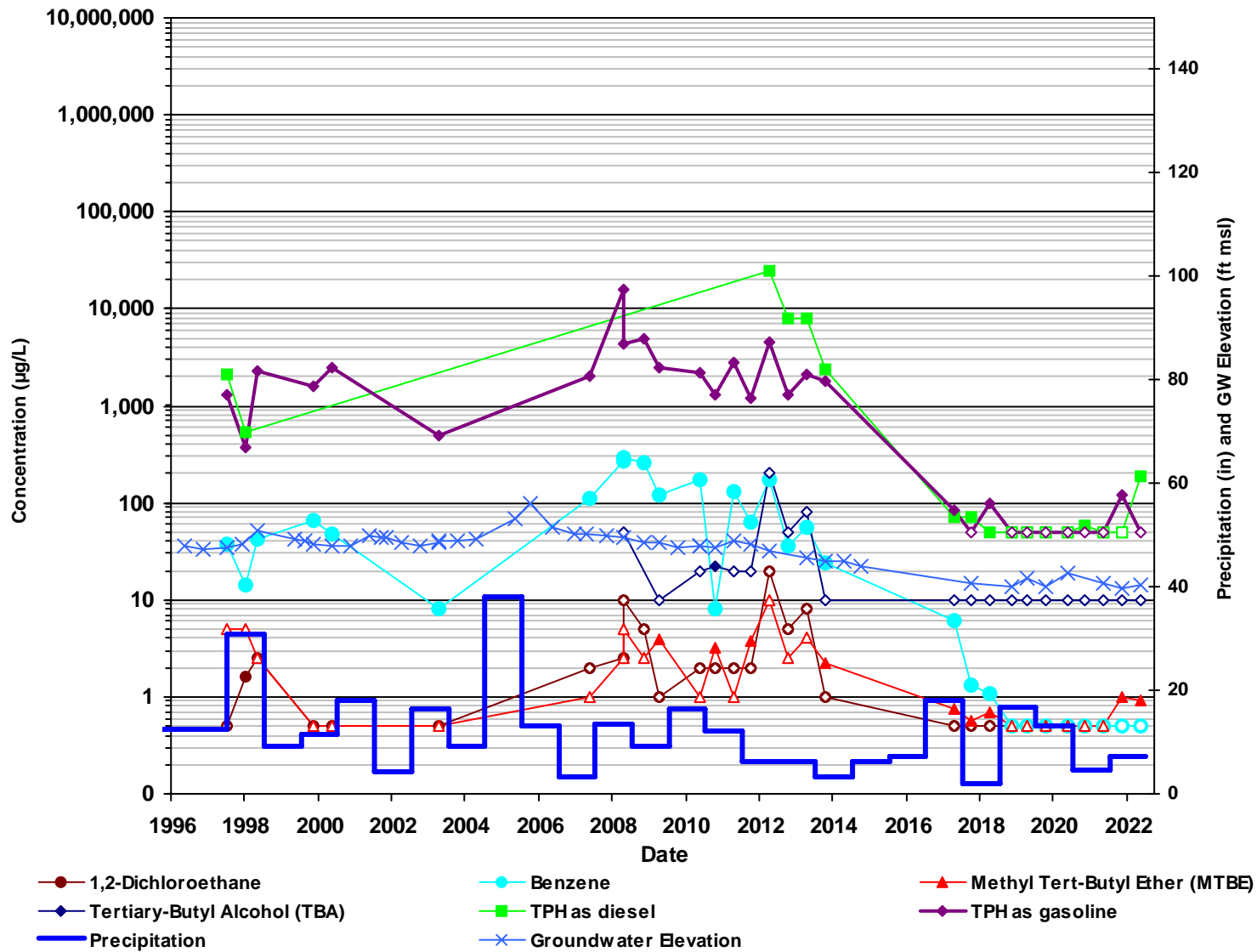
GMW-3



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

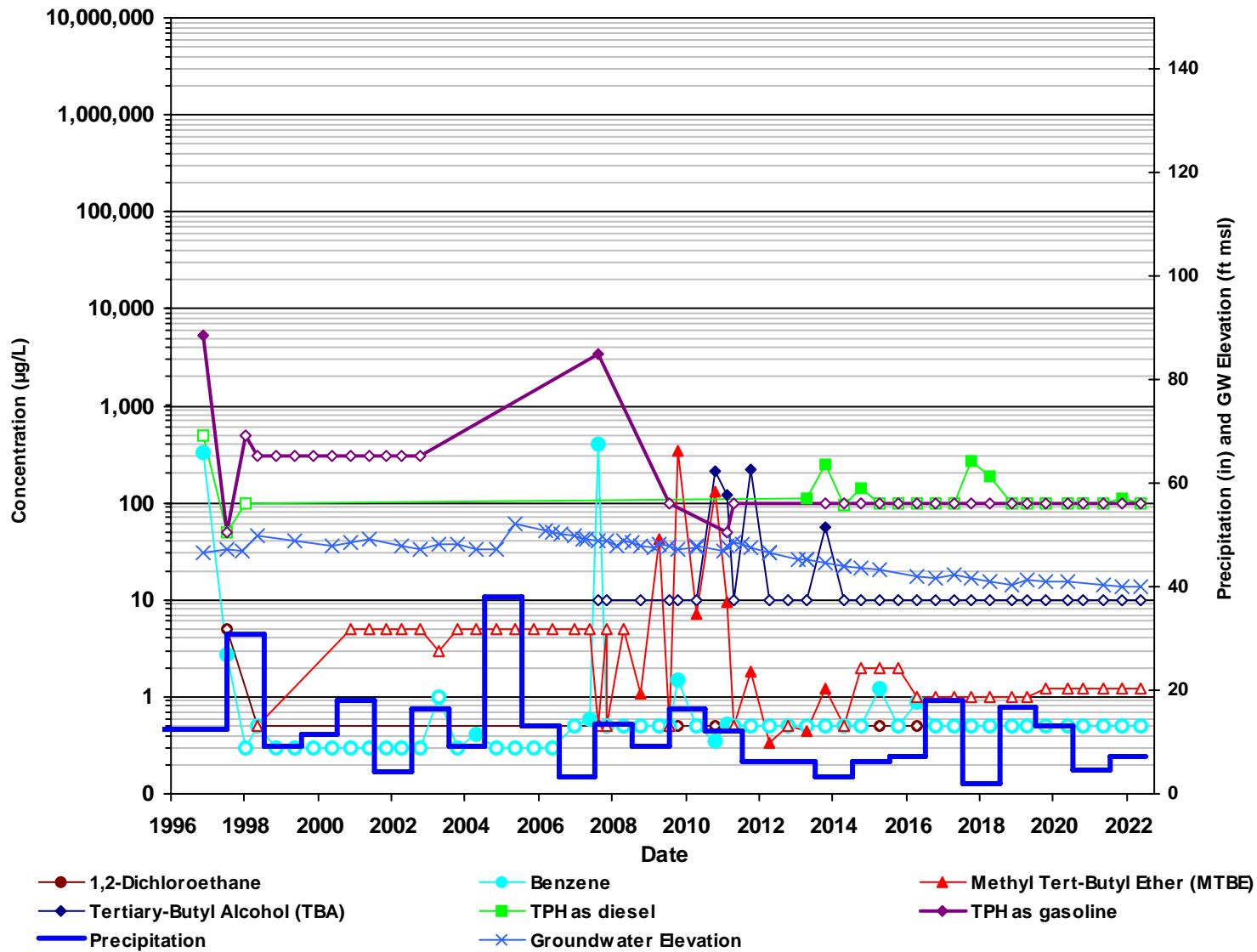
GMW-4



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

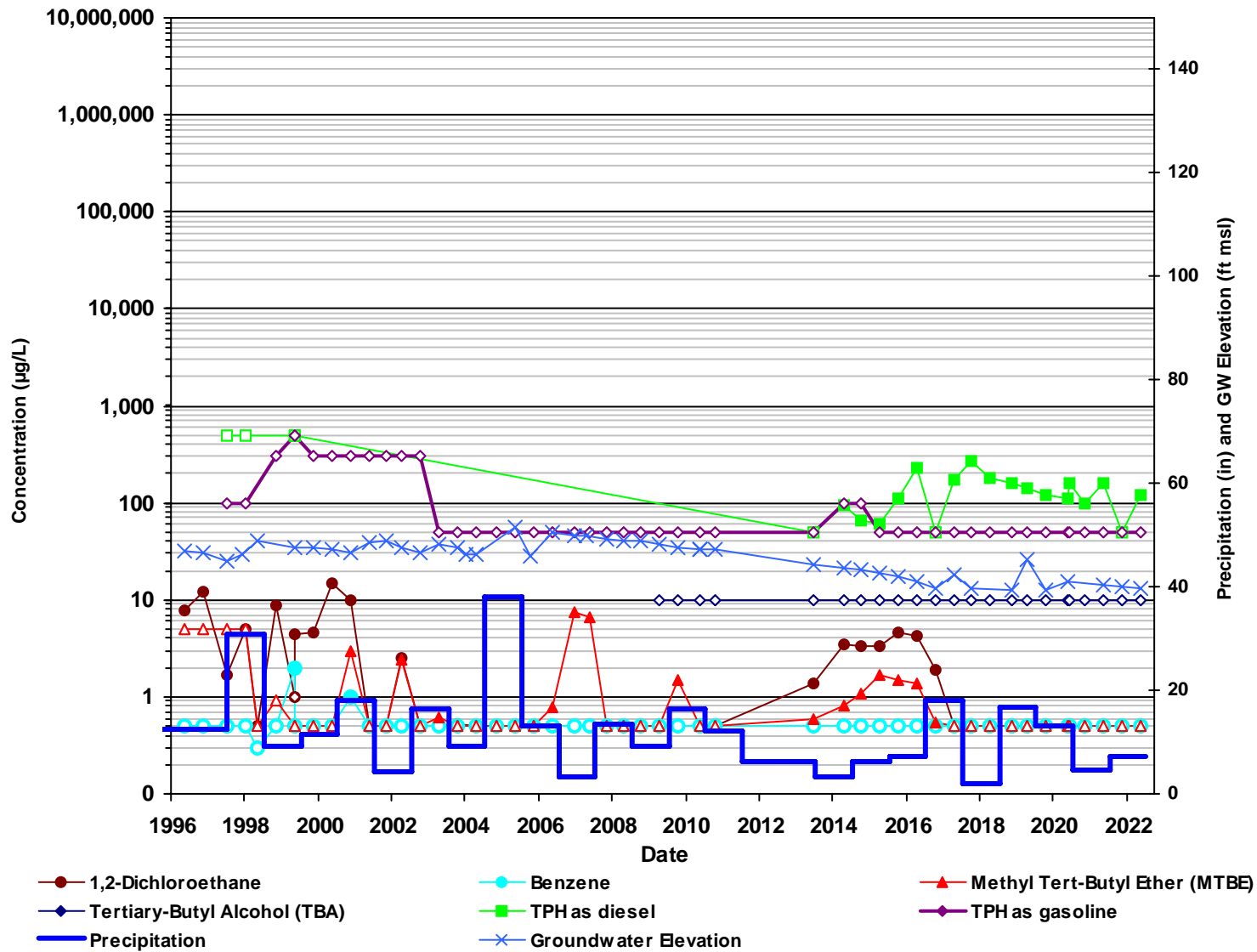
GMW-6



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

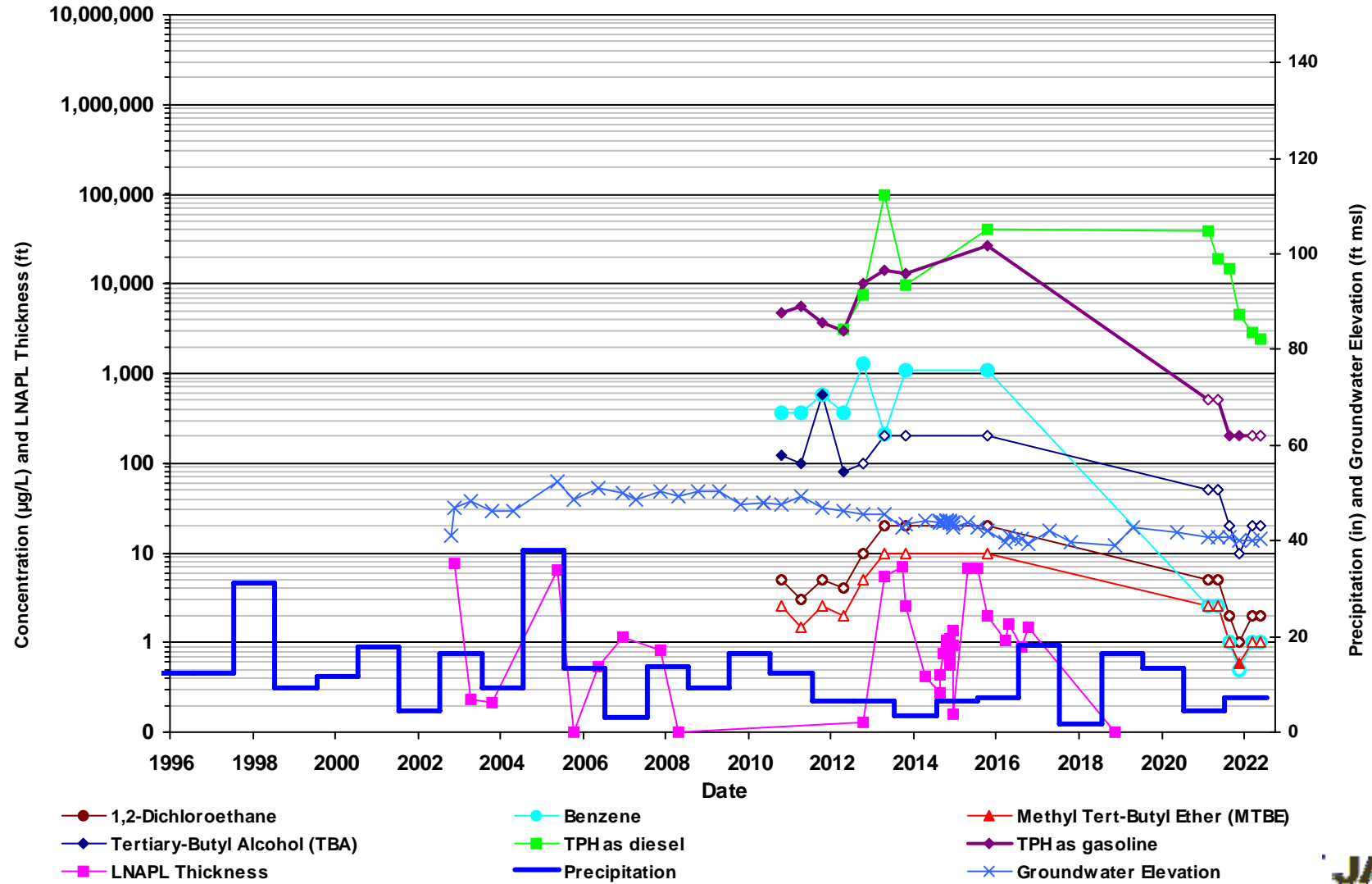
GMW-8



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

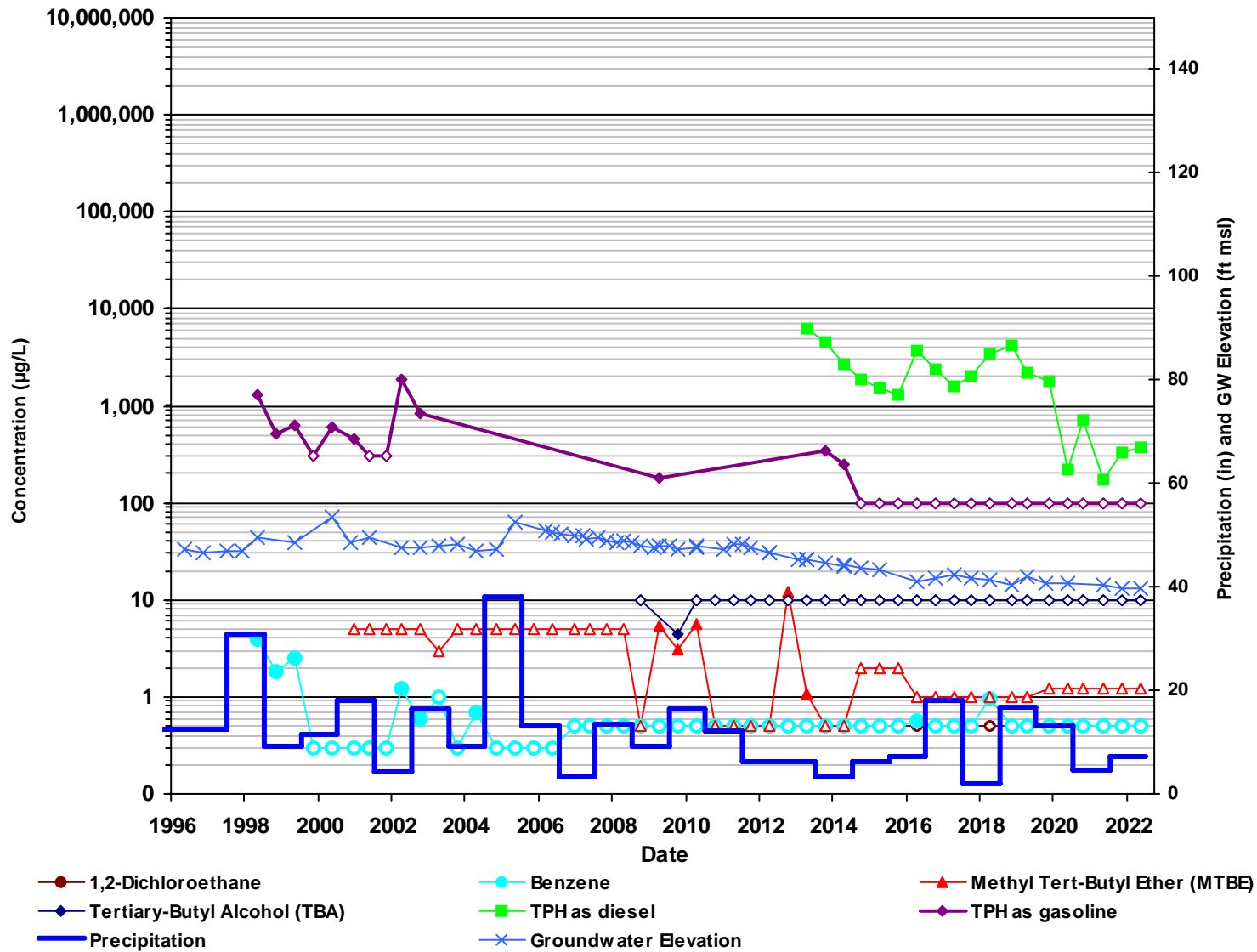
GMW-10



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

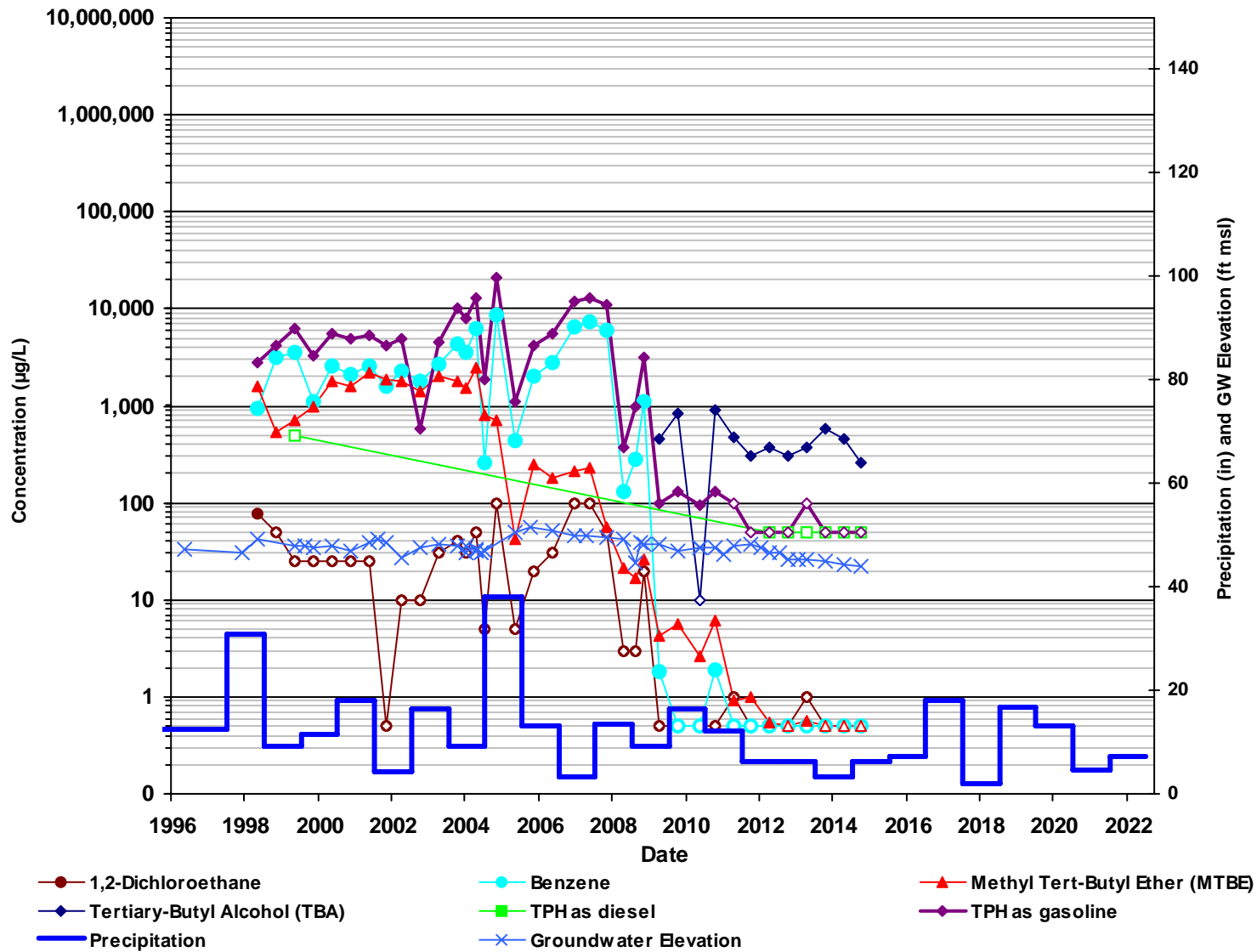
GMW-15



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

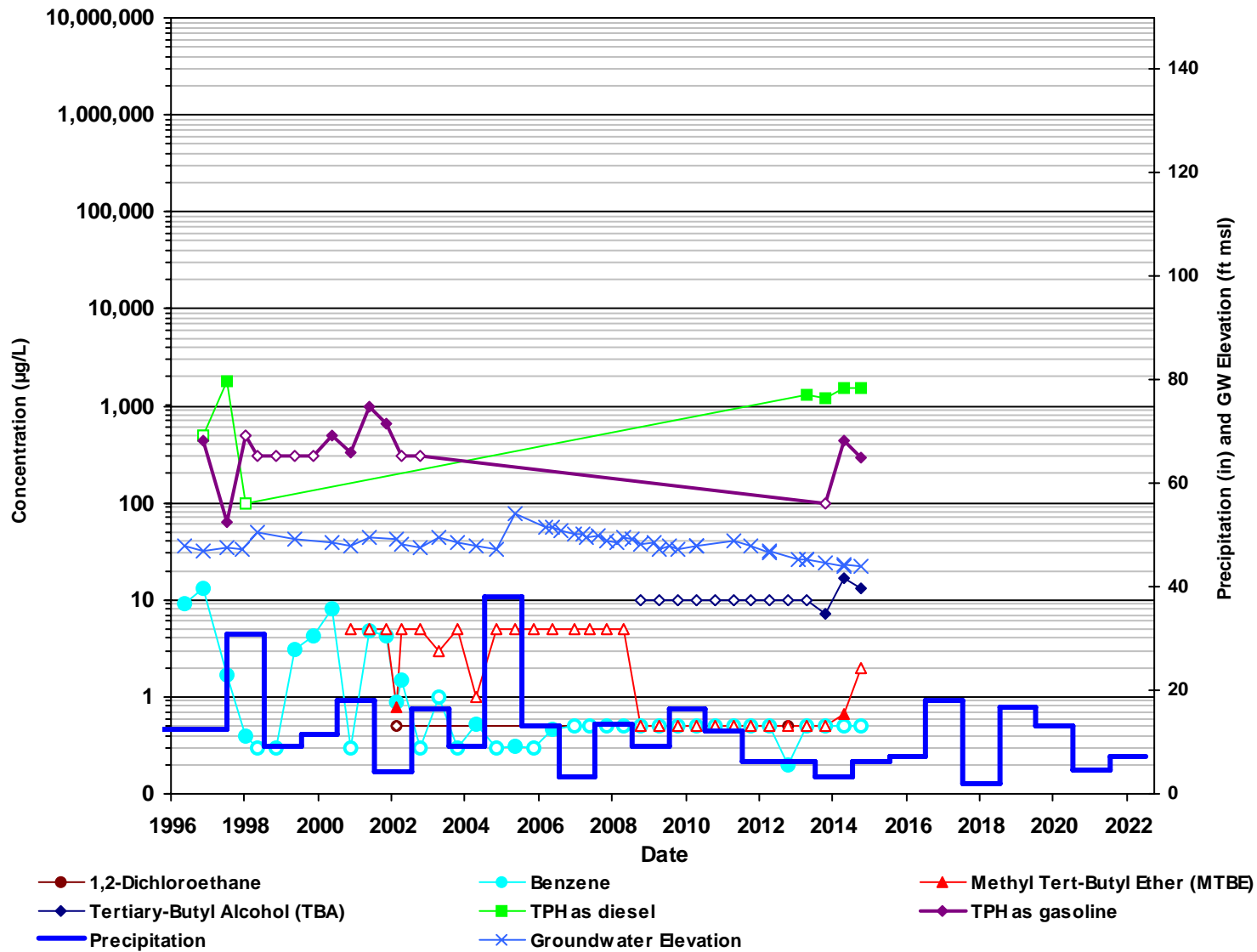
GMW-27



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

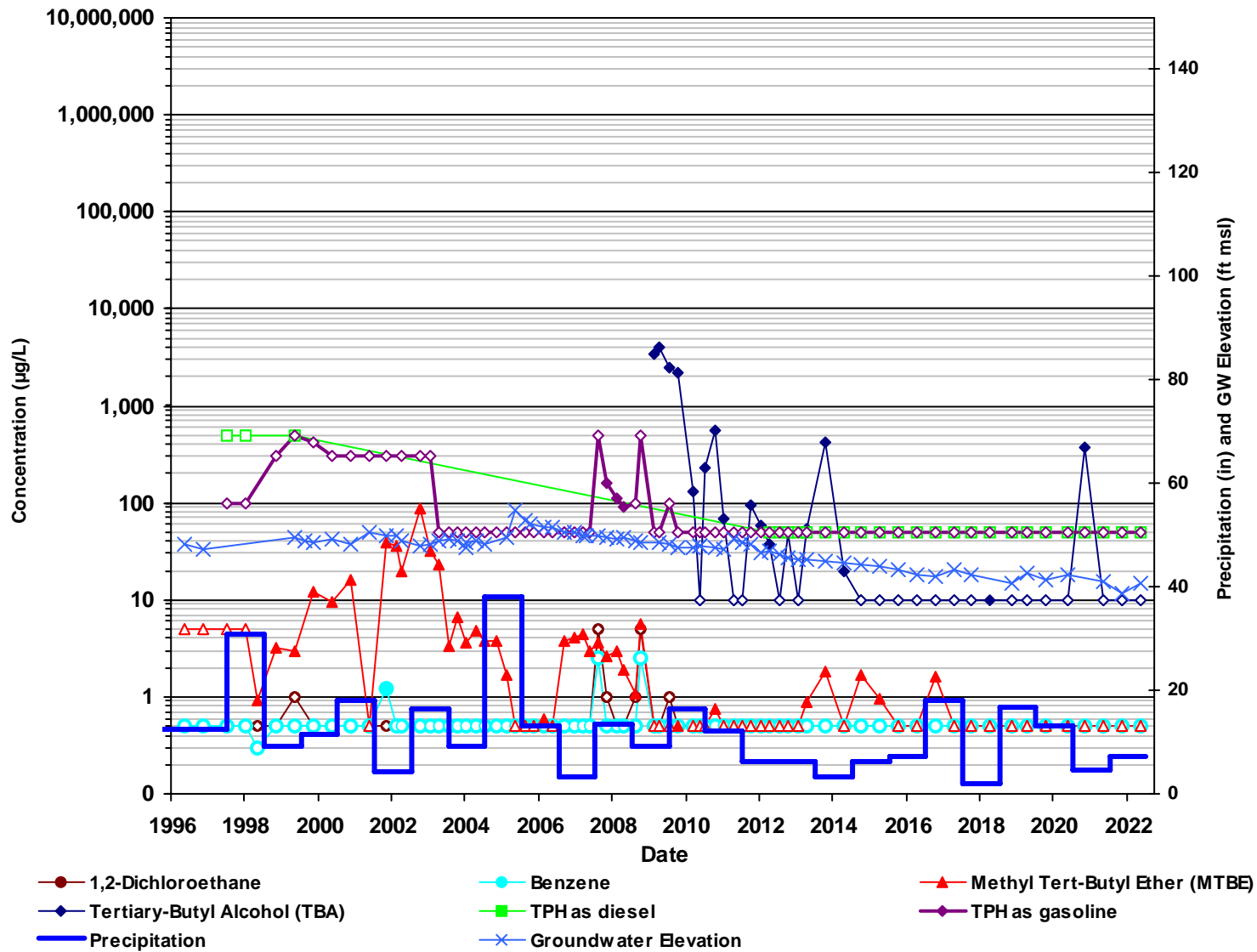
GMW-32



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

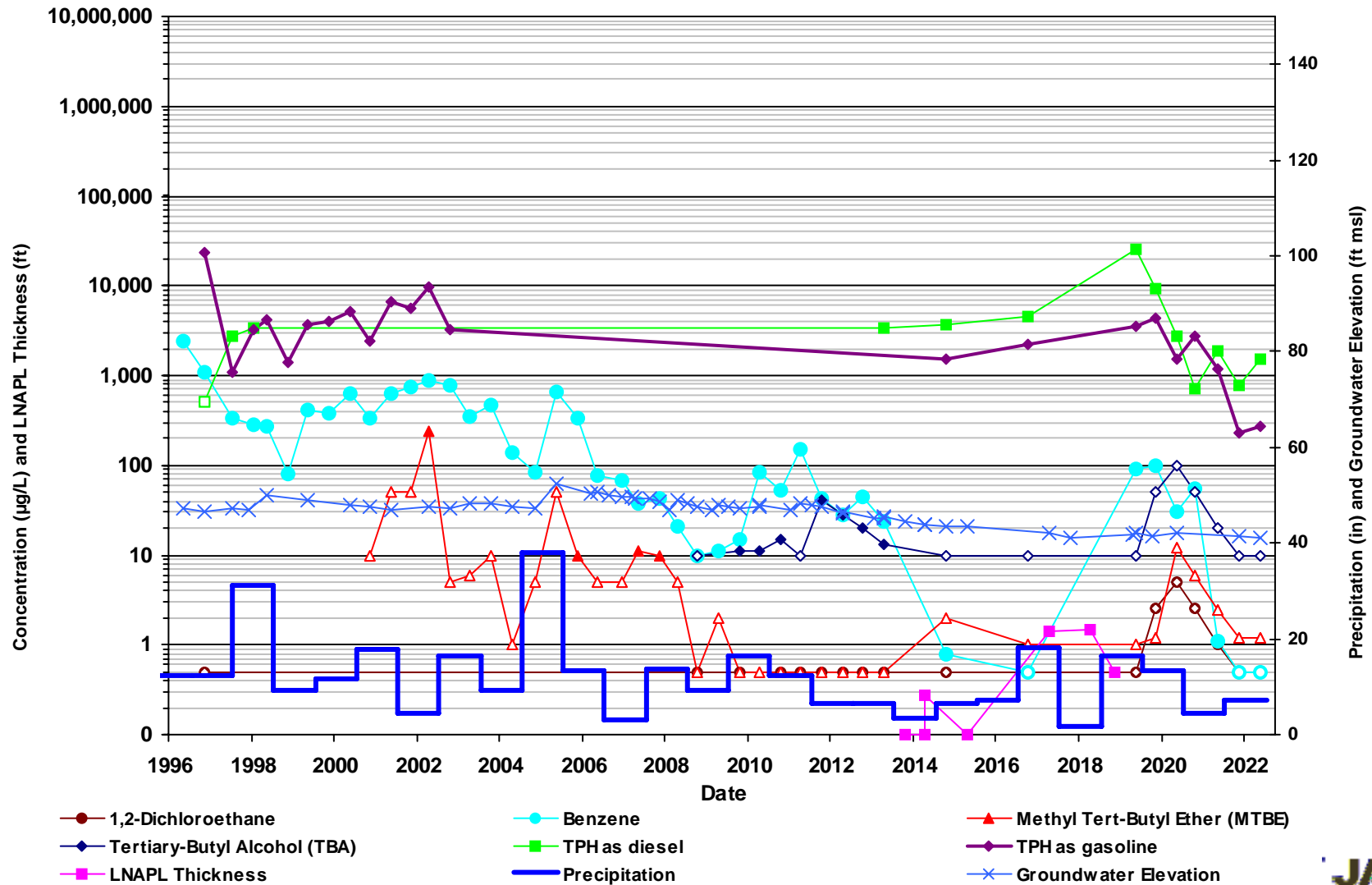
GMW-39



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

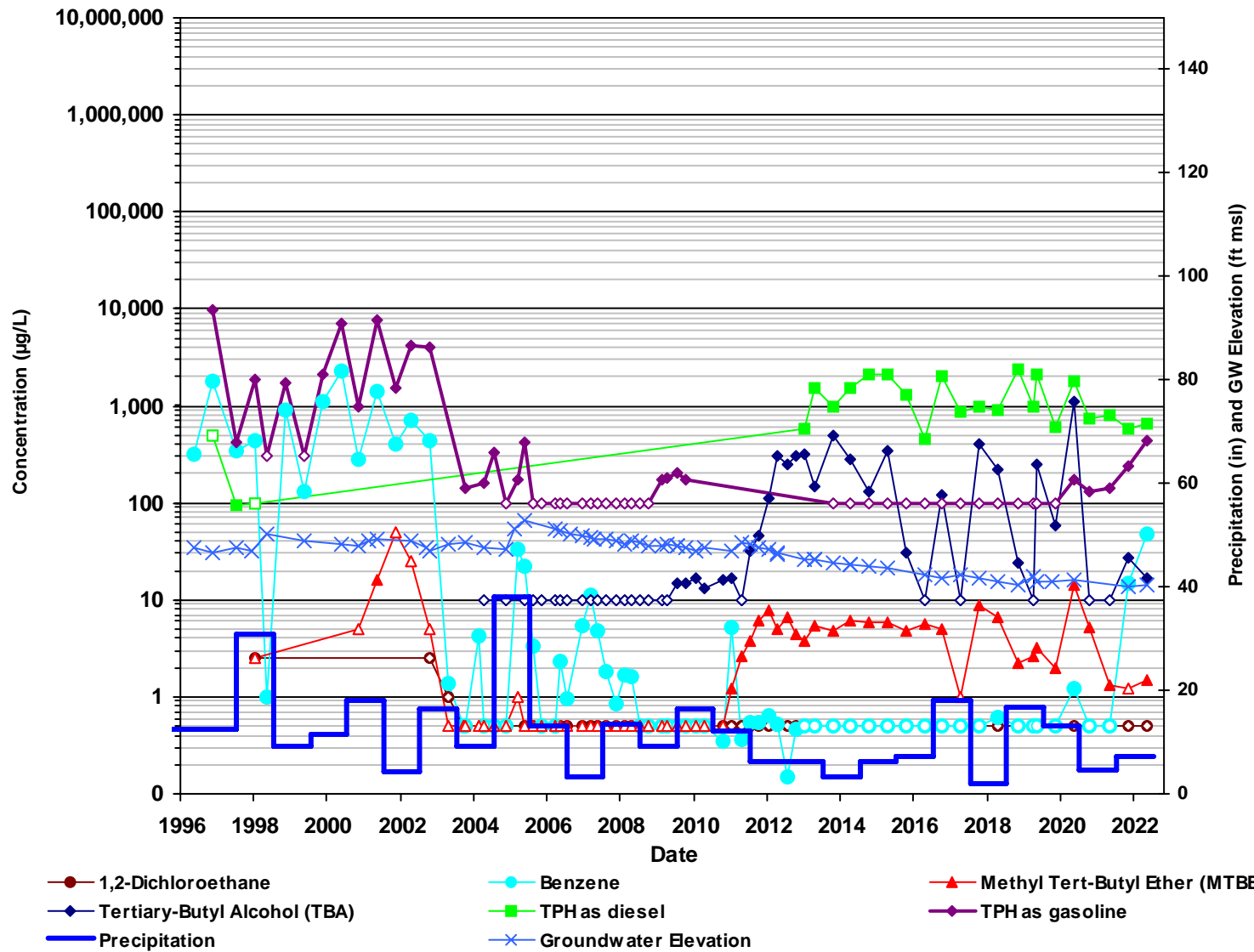
GMW-45



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source:<https://cimis.water.ca.gov/>

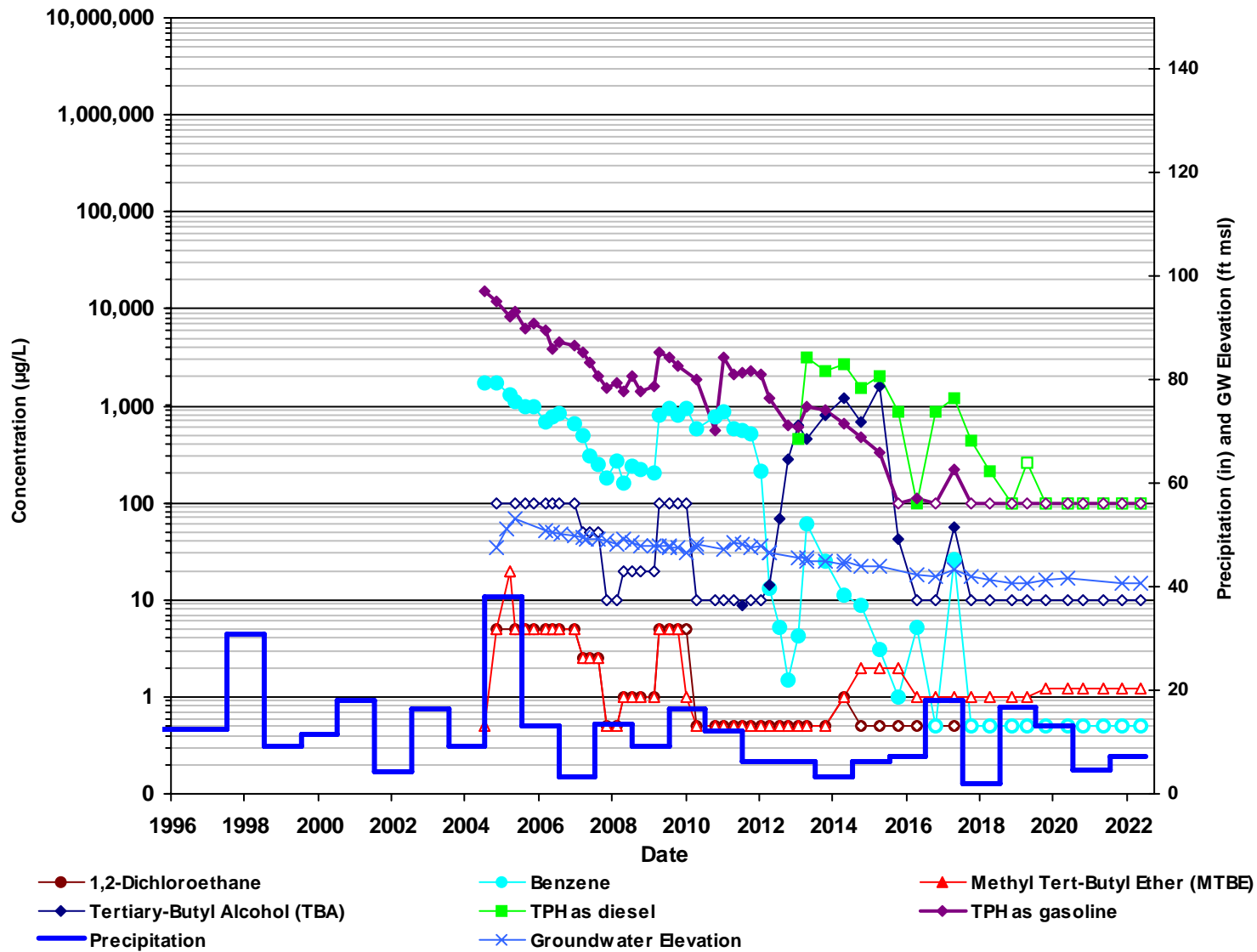
GMW-47



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

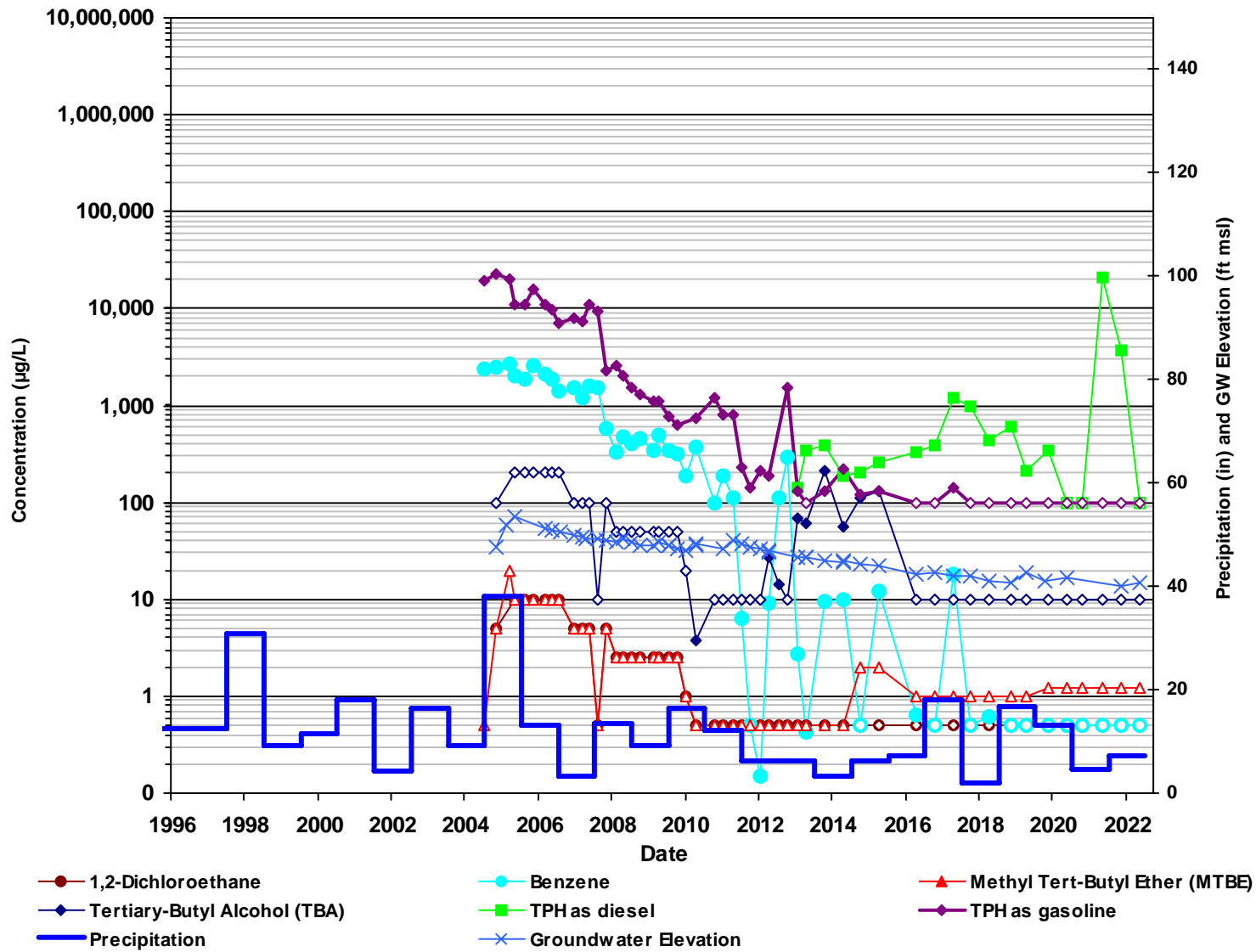
GMW-60



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

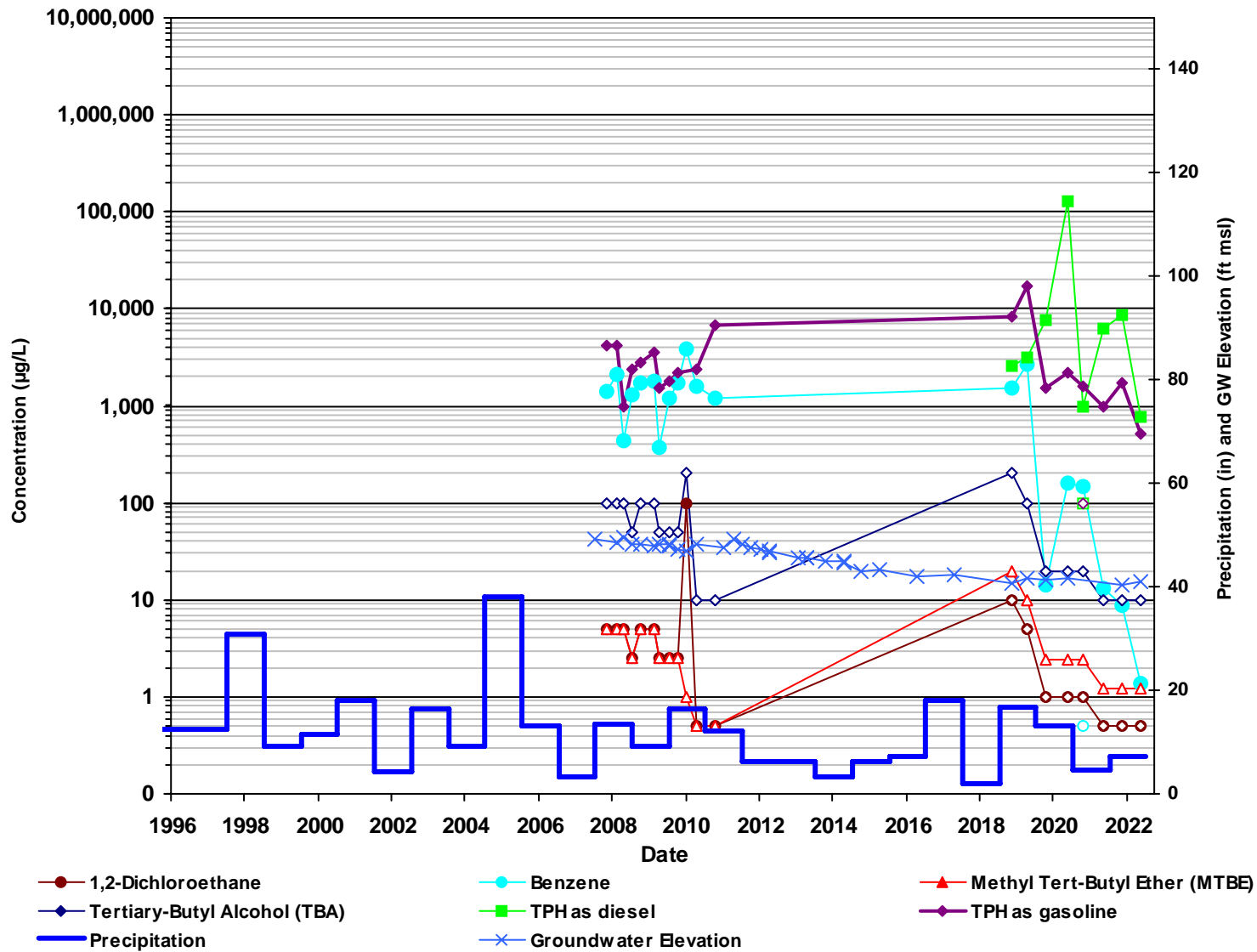
GMW-61



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

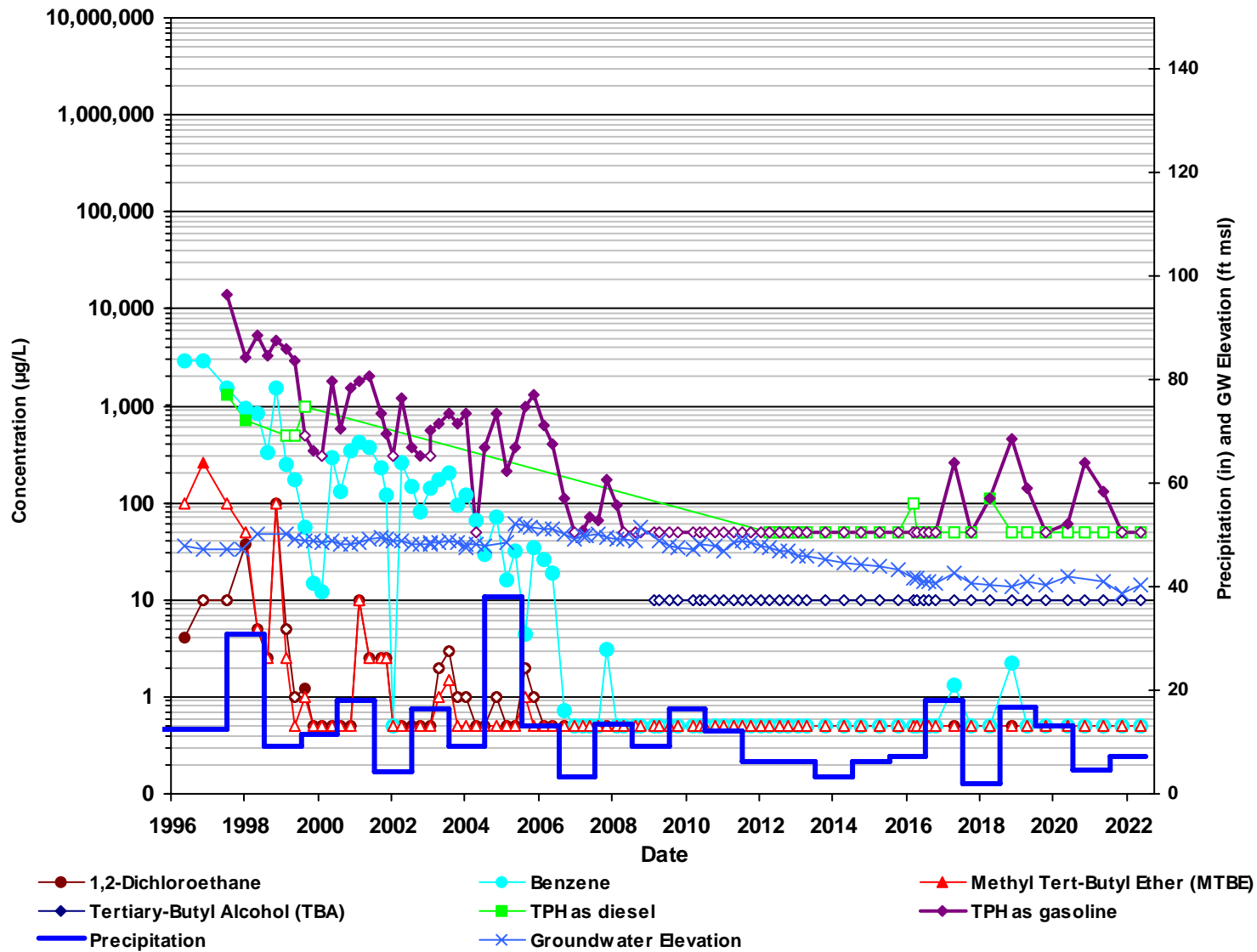
GMW-62



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

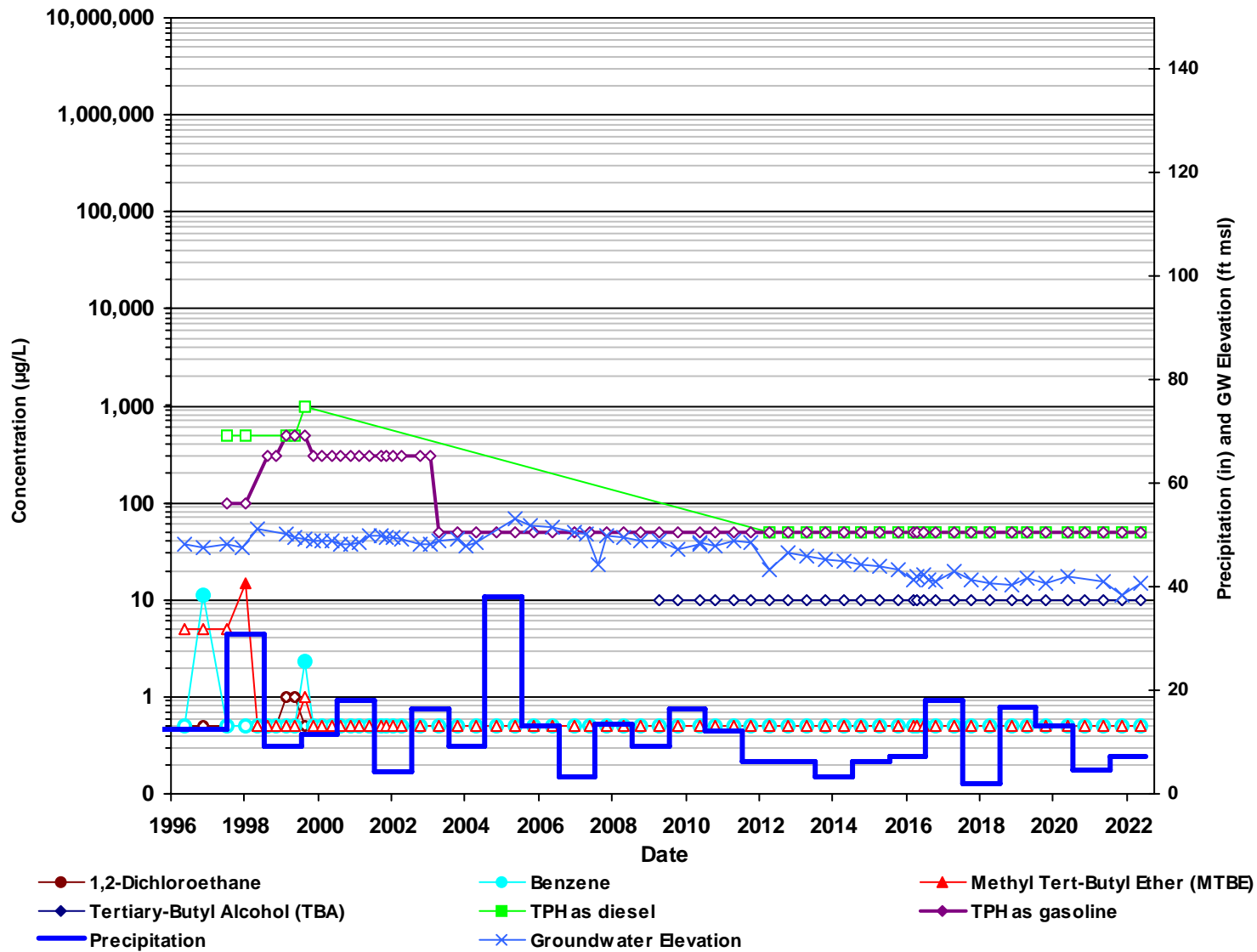
GMW-O-3



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

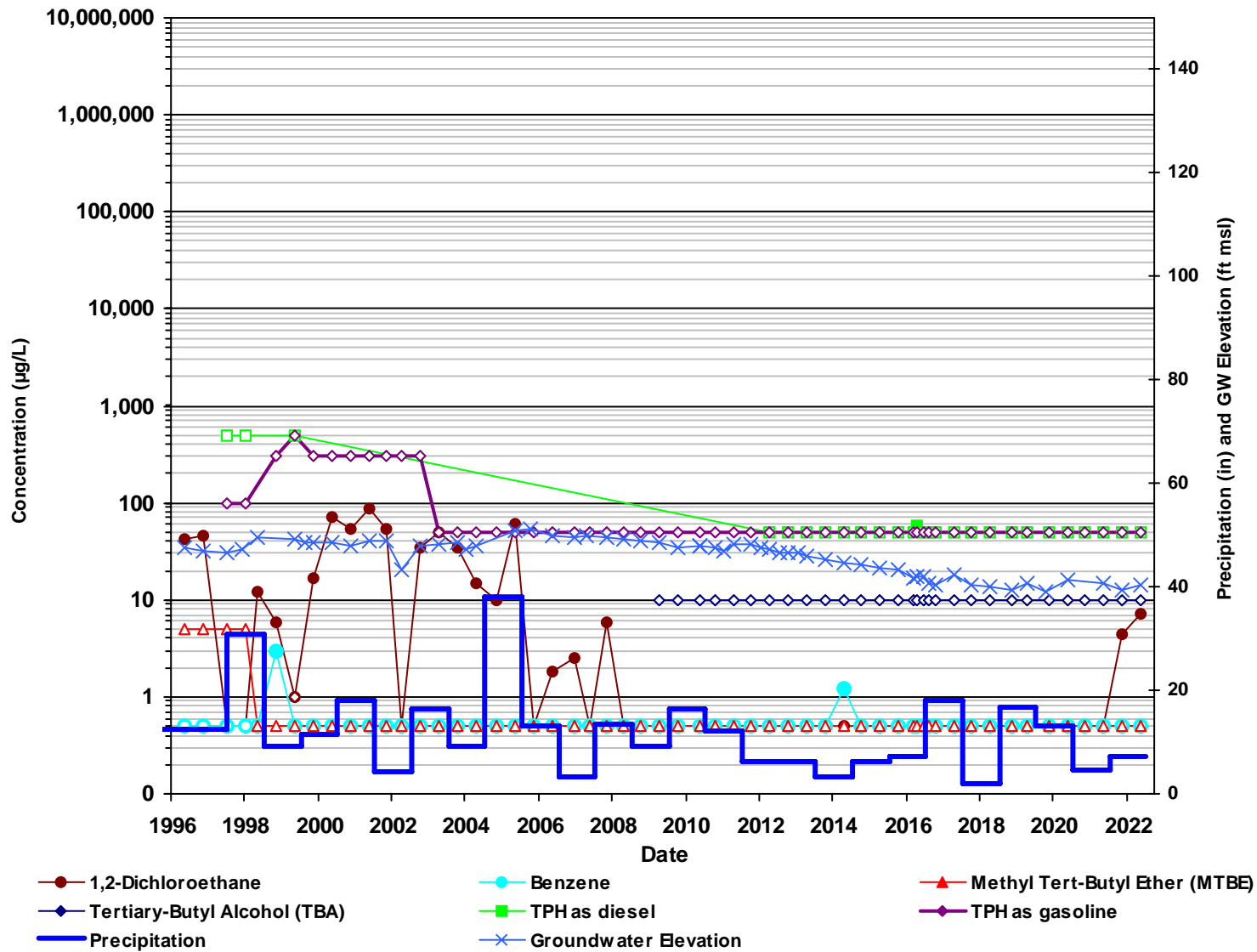
GMW-O-5



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

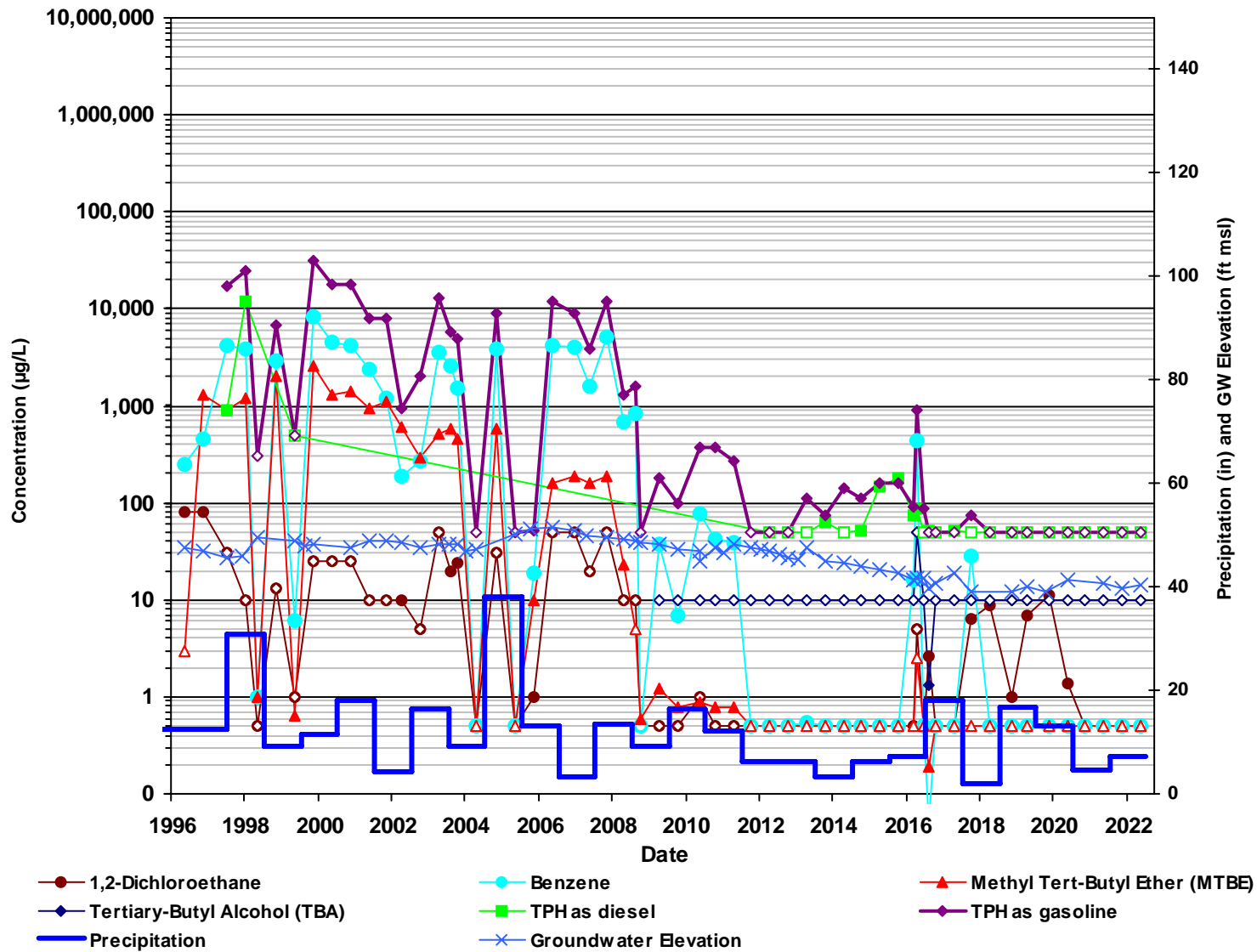
GMW-O-9



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

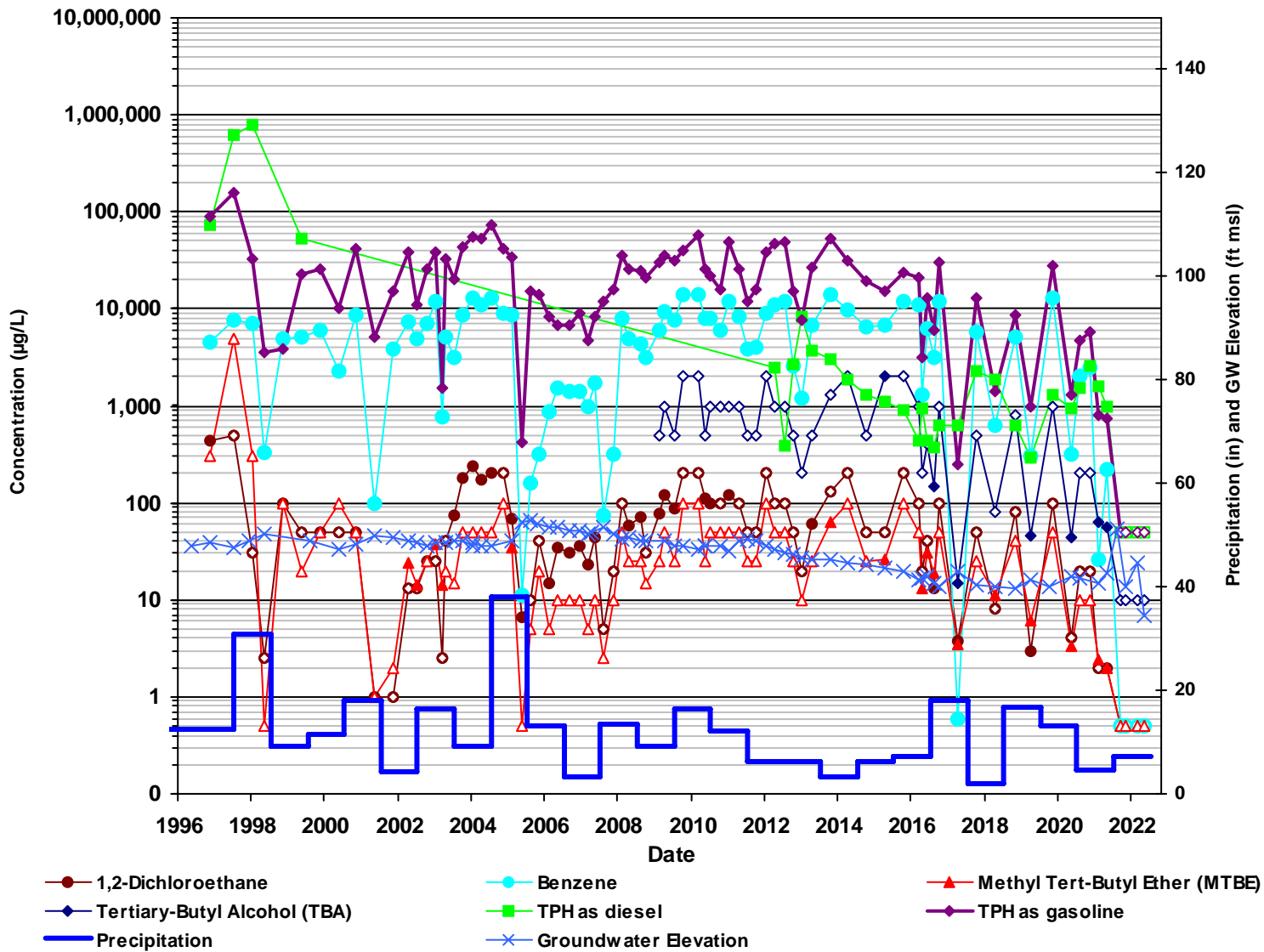
GMW-O-10



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

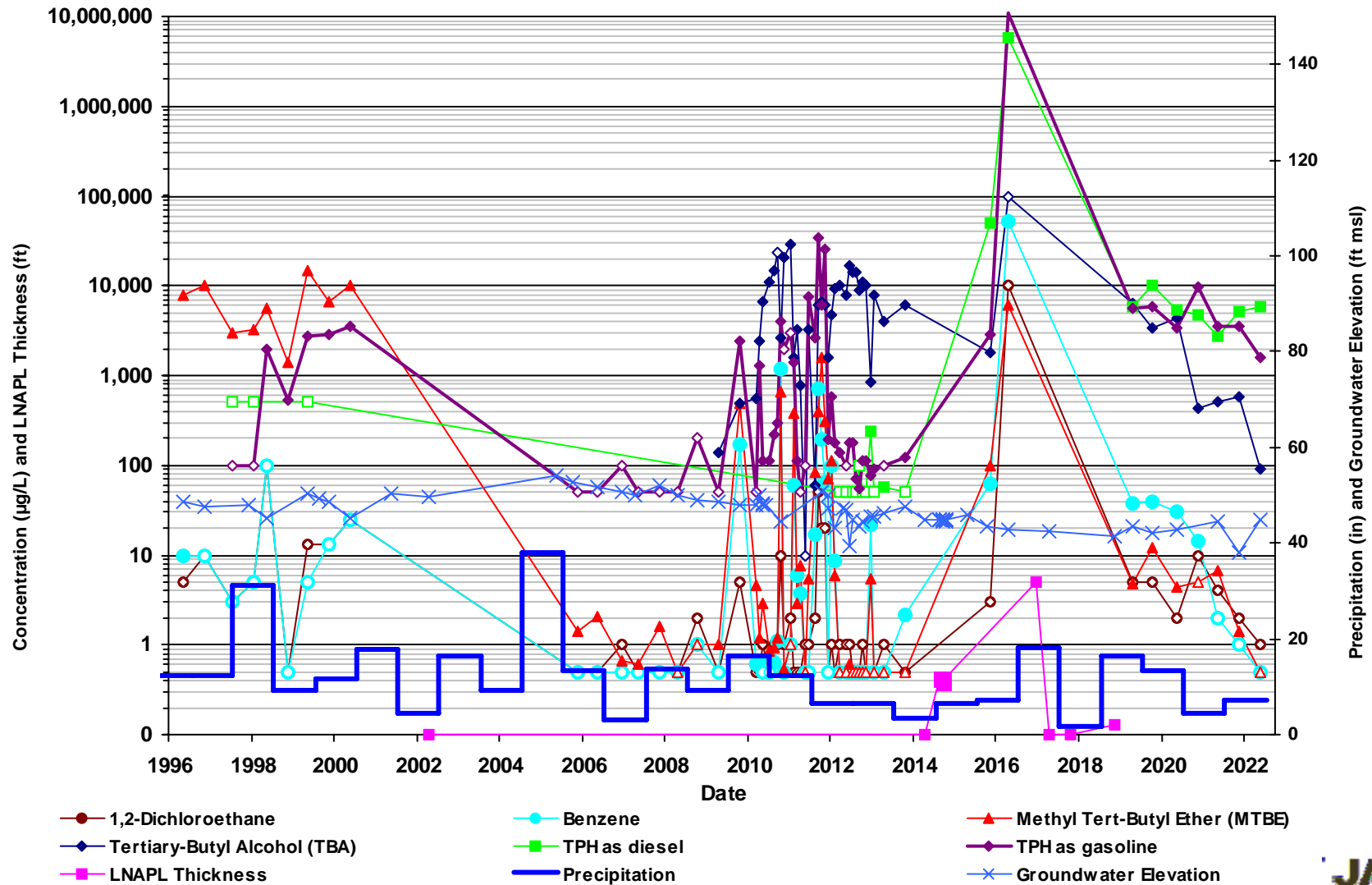
GMW-O-14



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

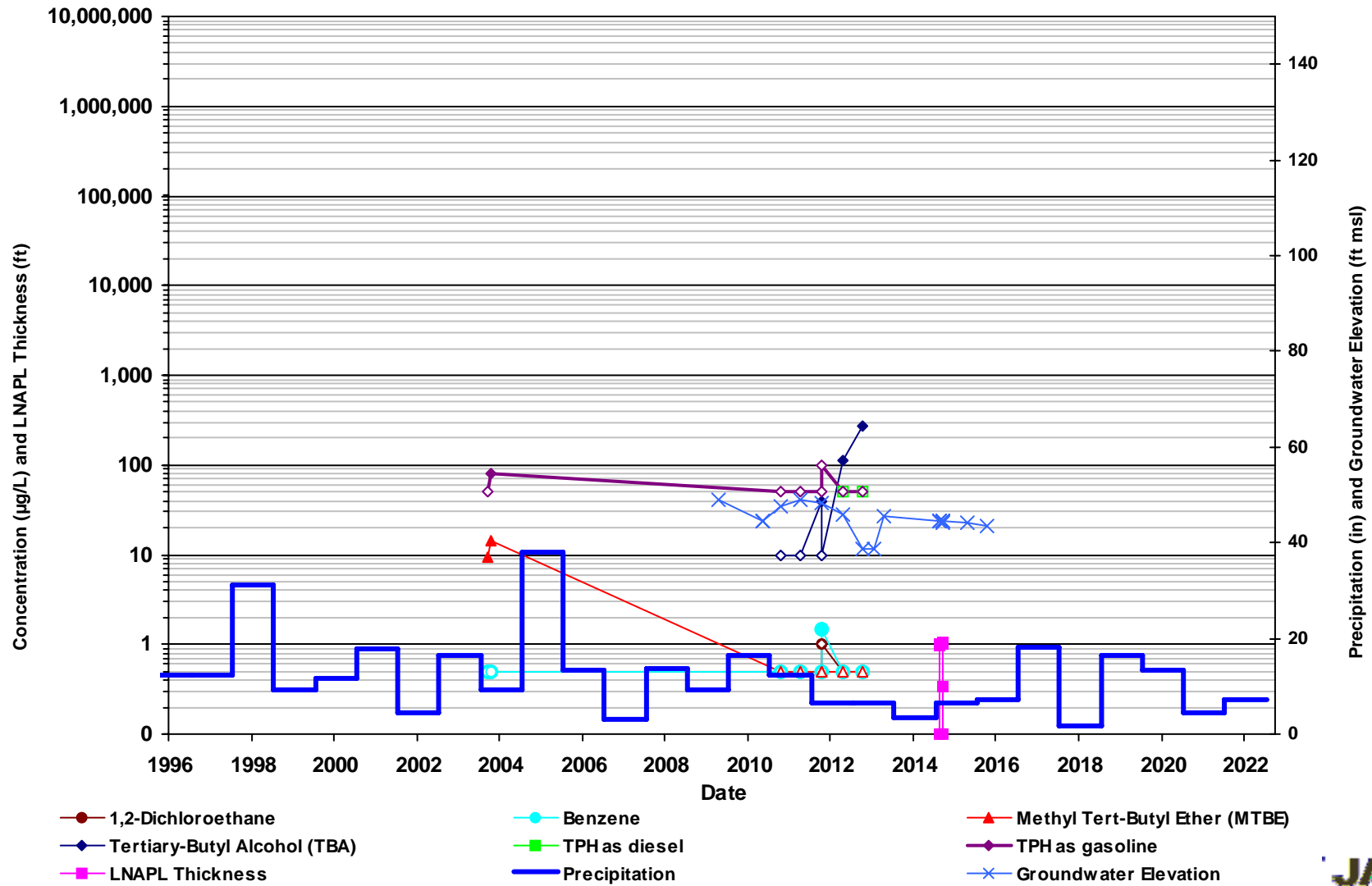
GMW-O-18



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

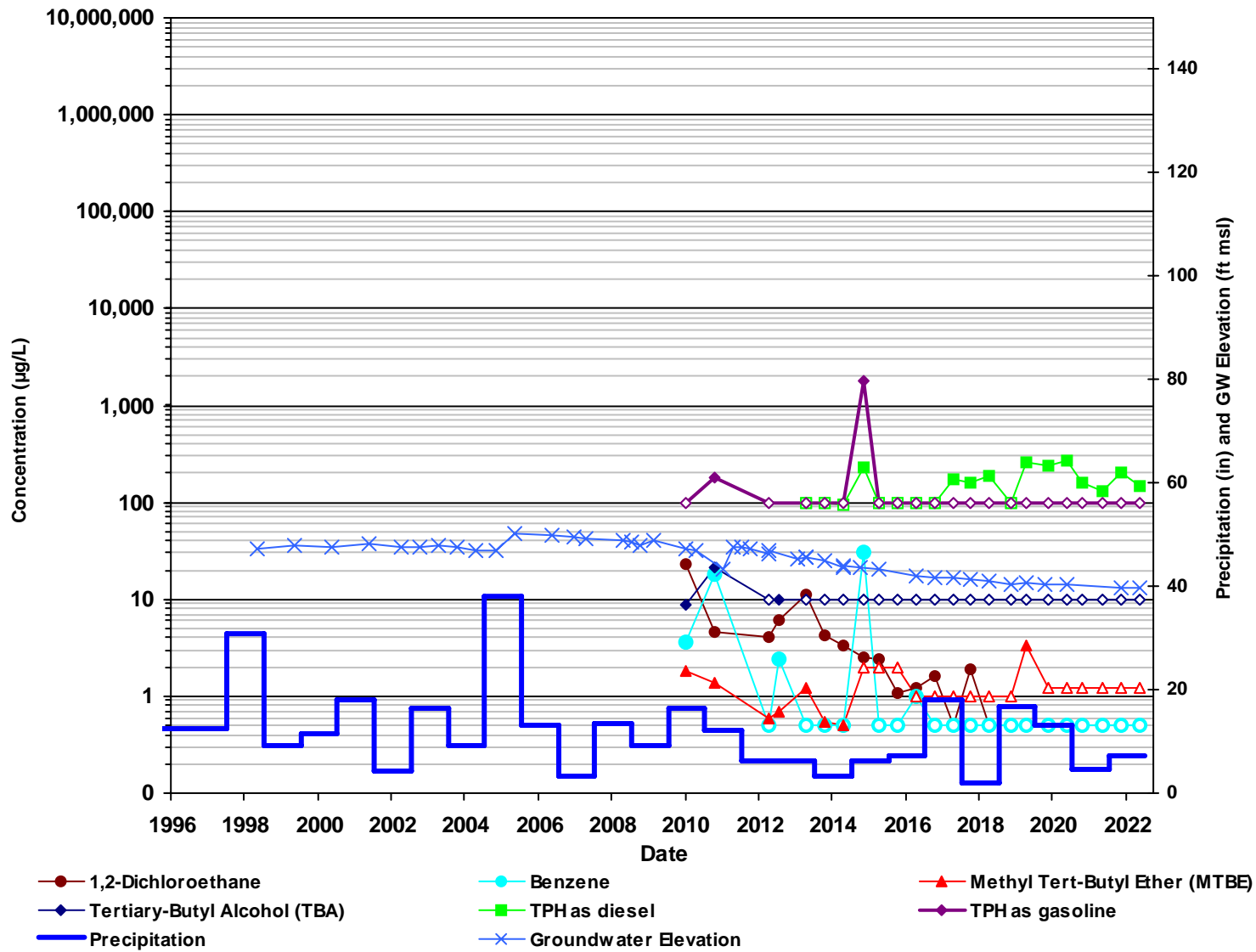
GMW-SF-9



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source:<https://cimis.water.ca.gov/>

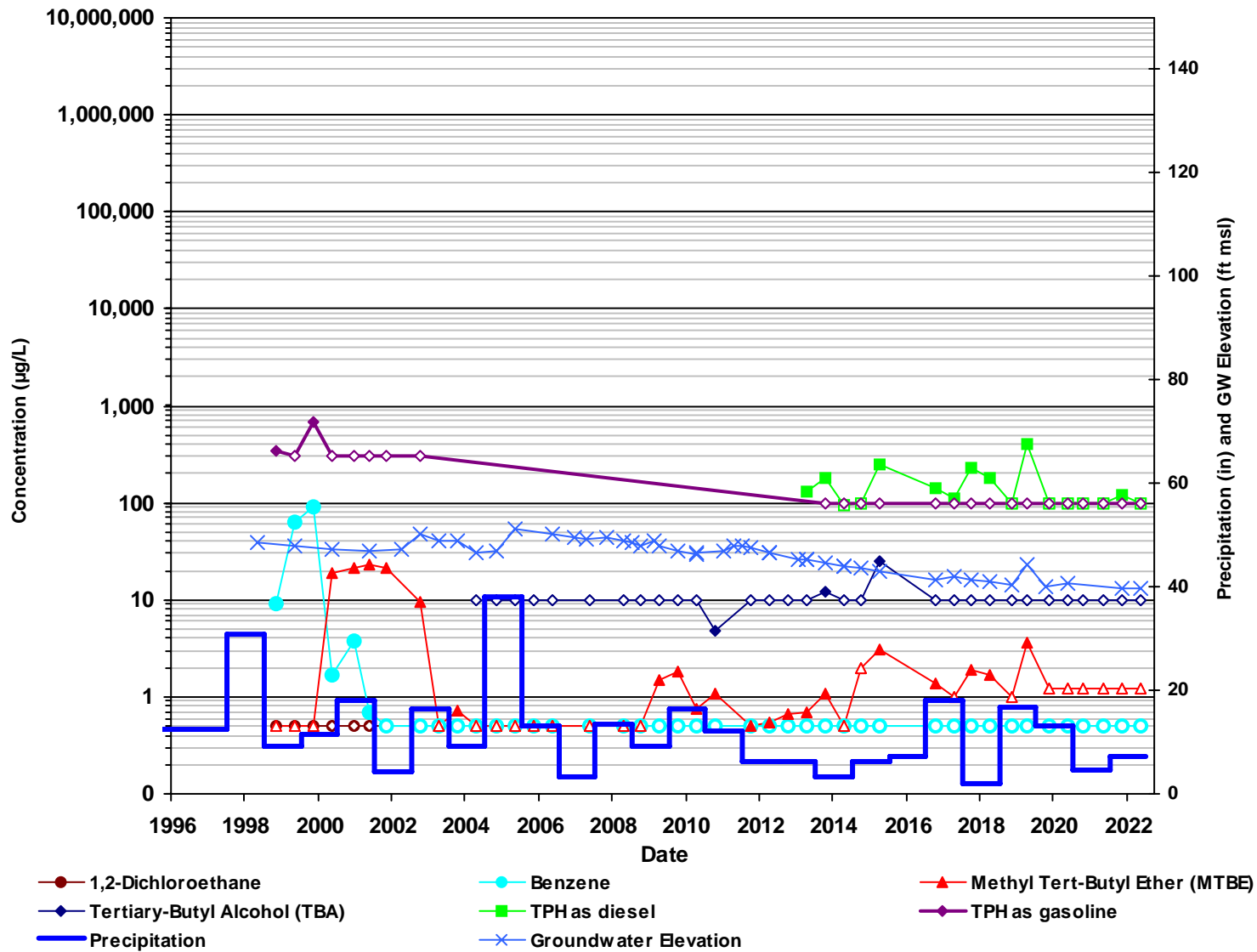
GW-2



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

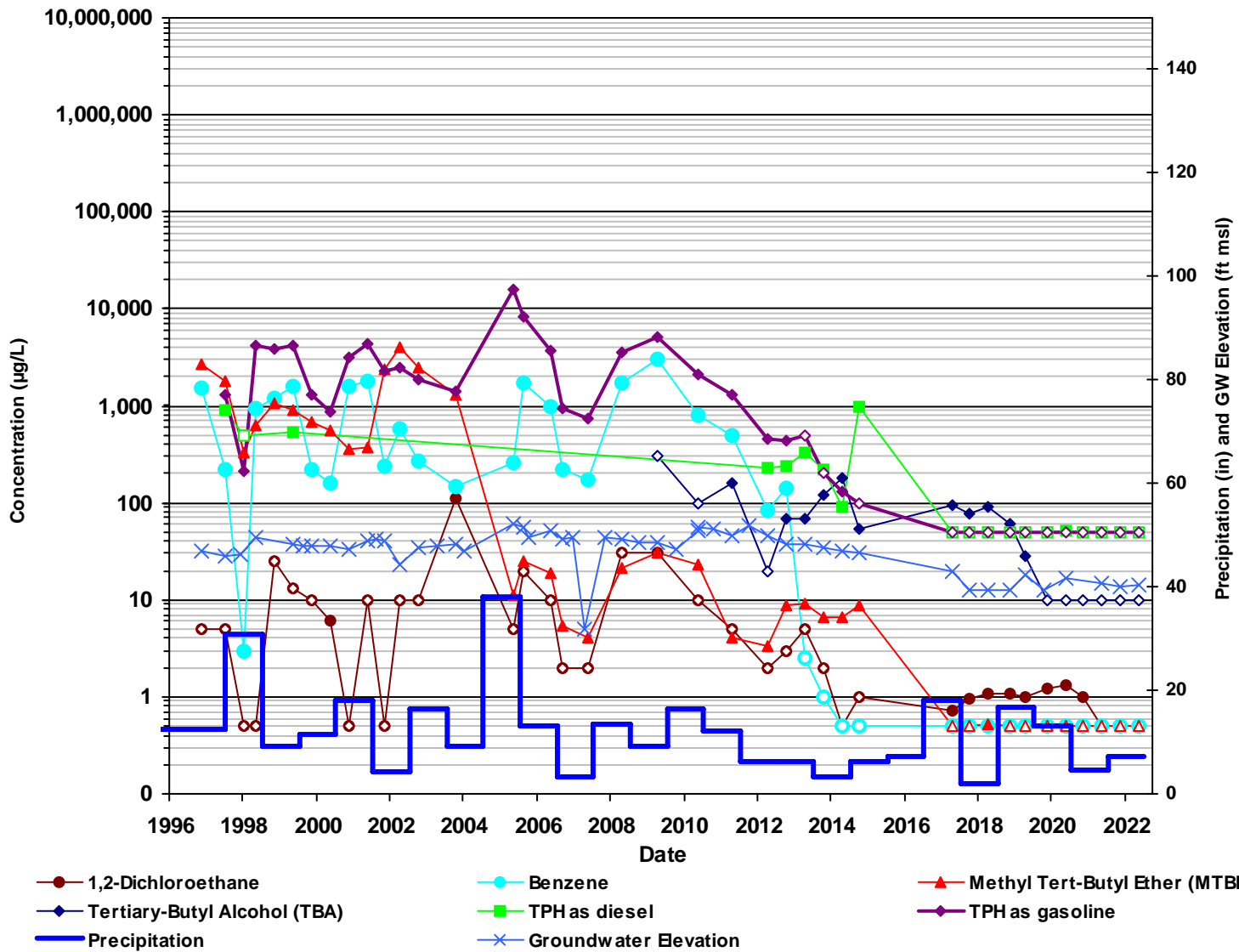
GW-6



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

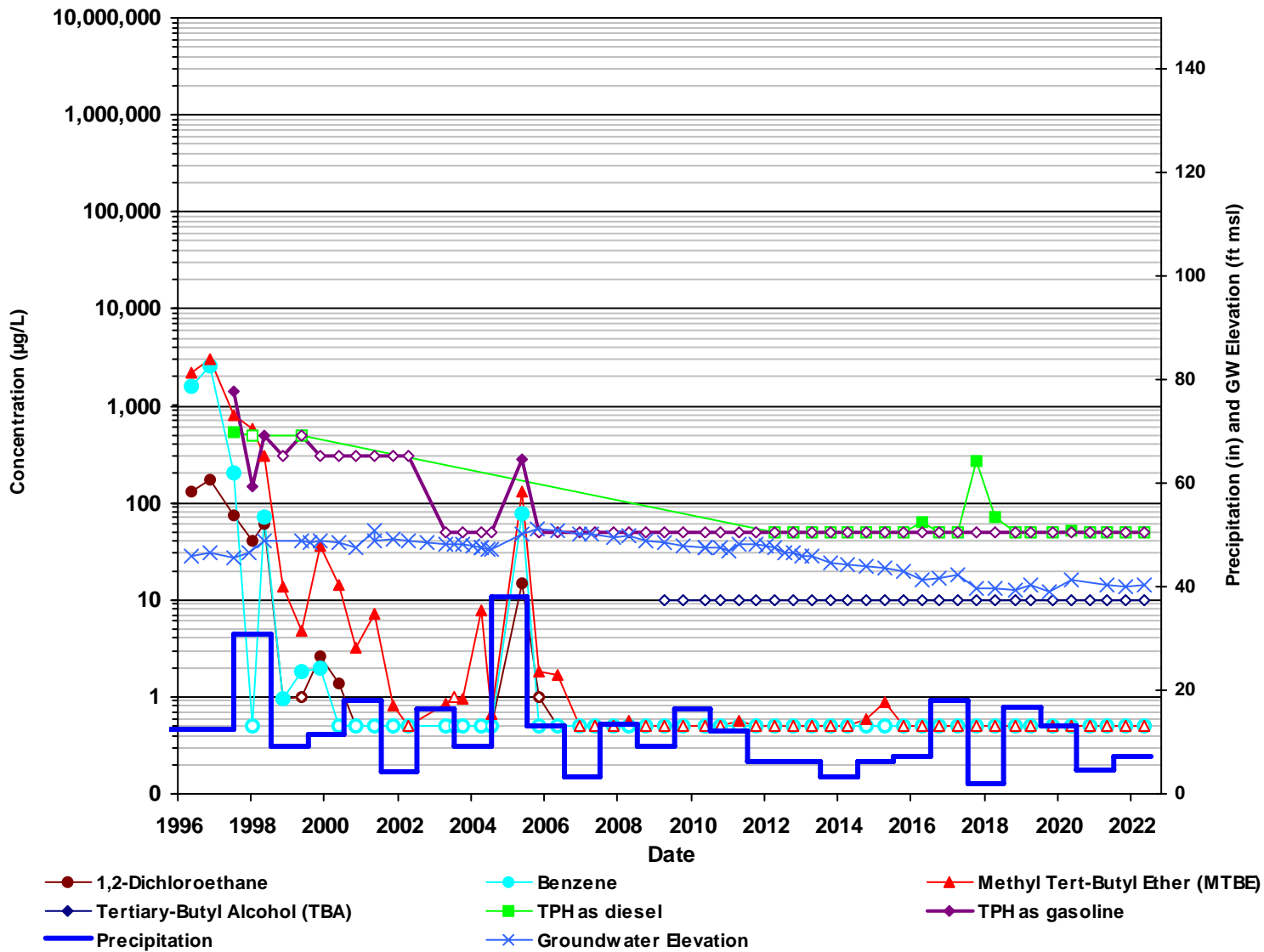
GWR-1



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

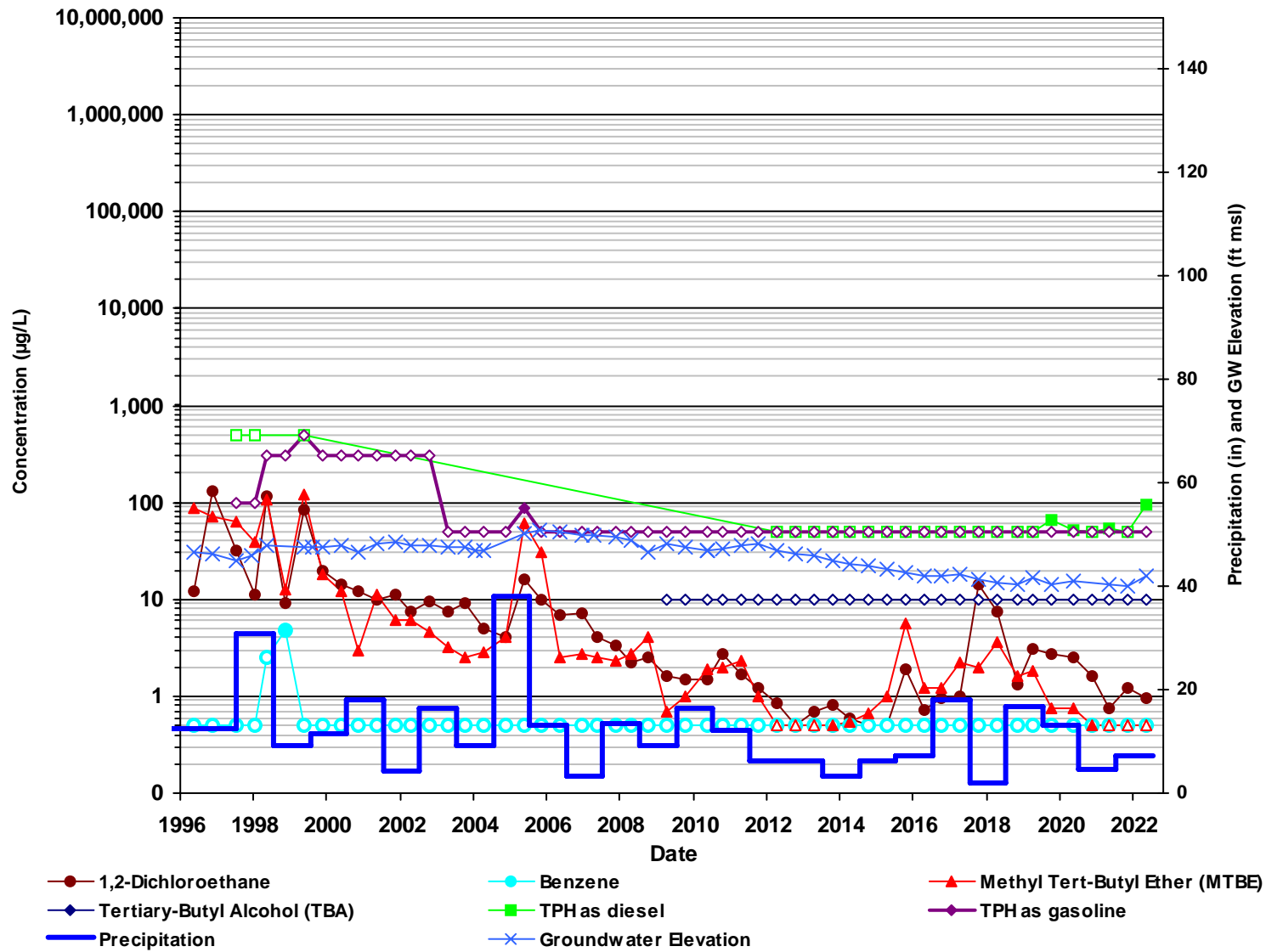
HL-2



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

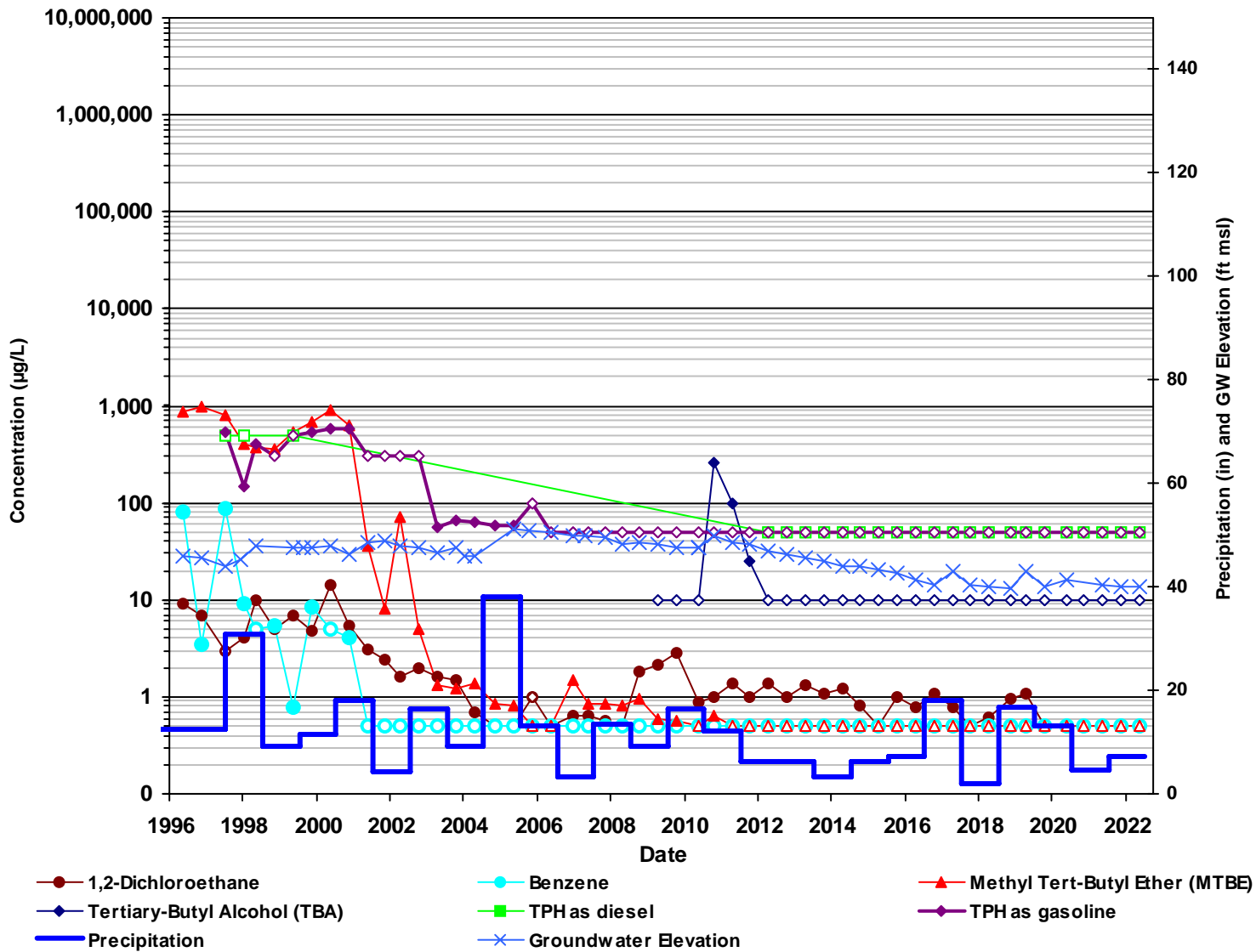
MW-6



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

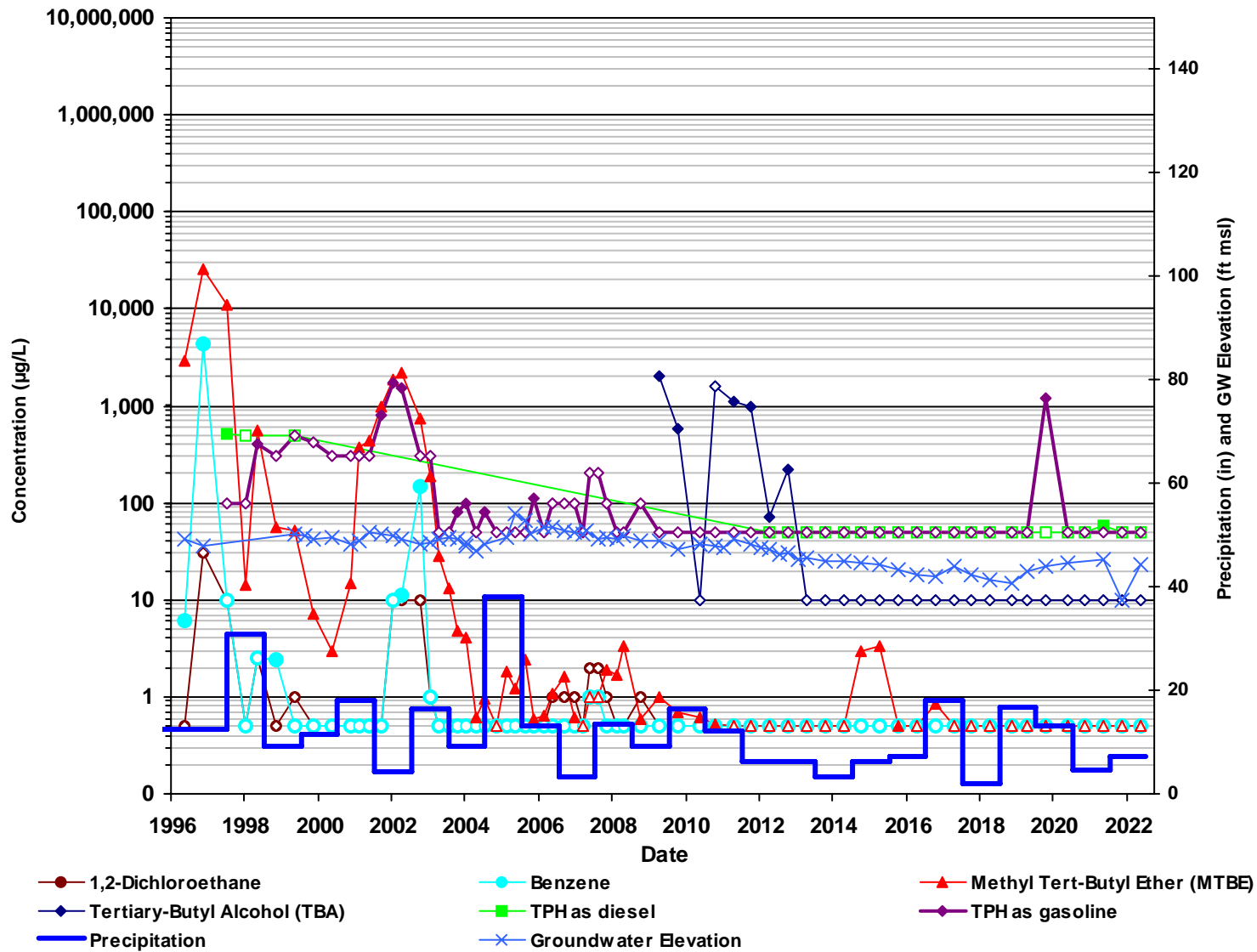
MW-7



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

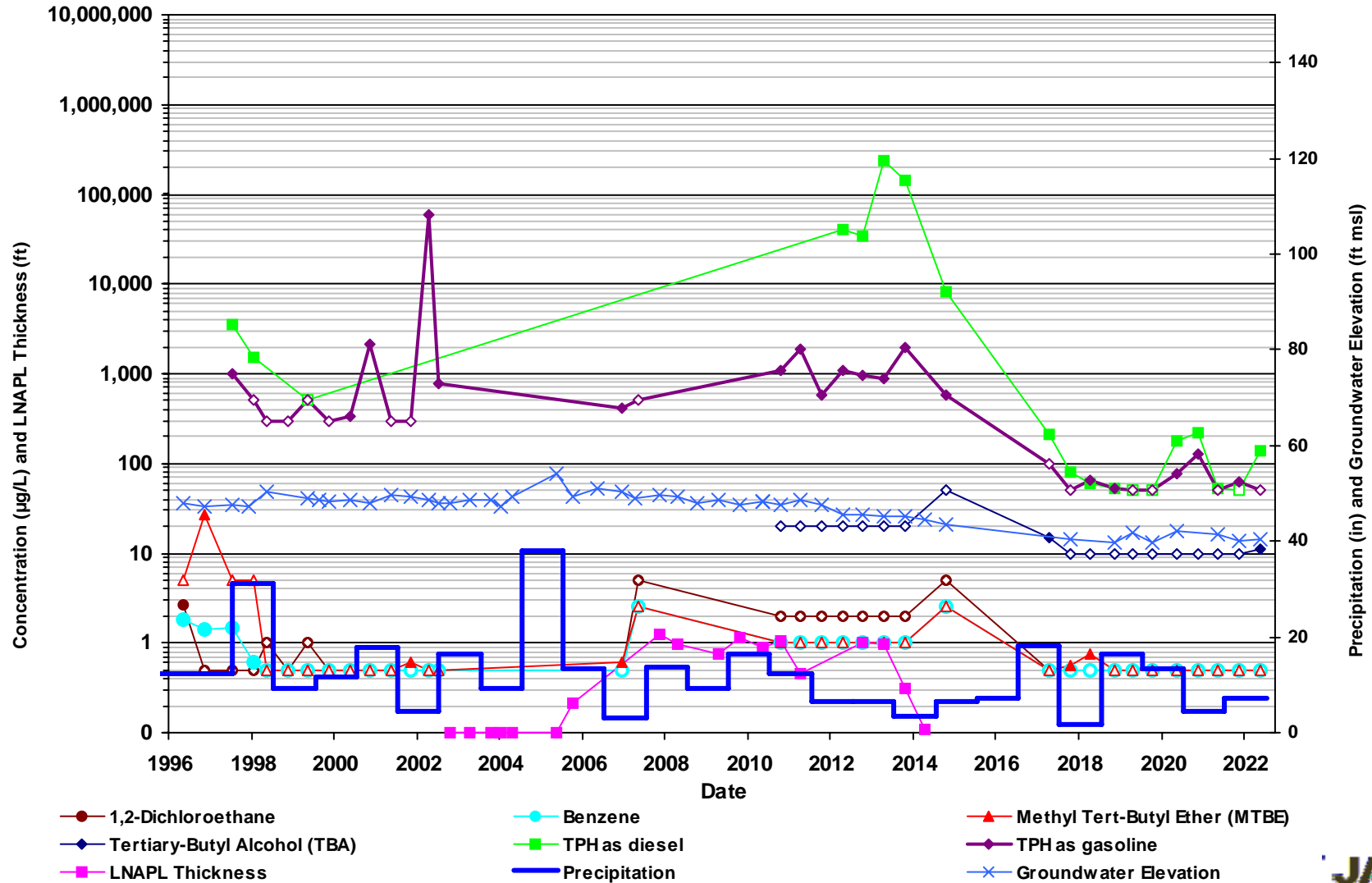
MW-8



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

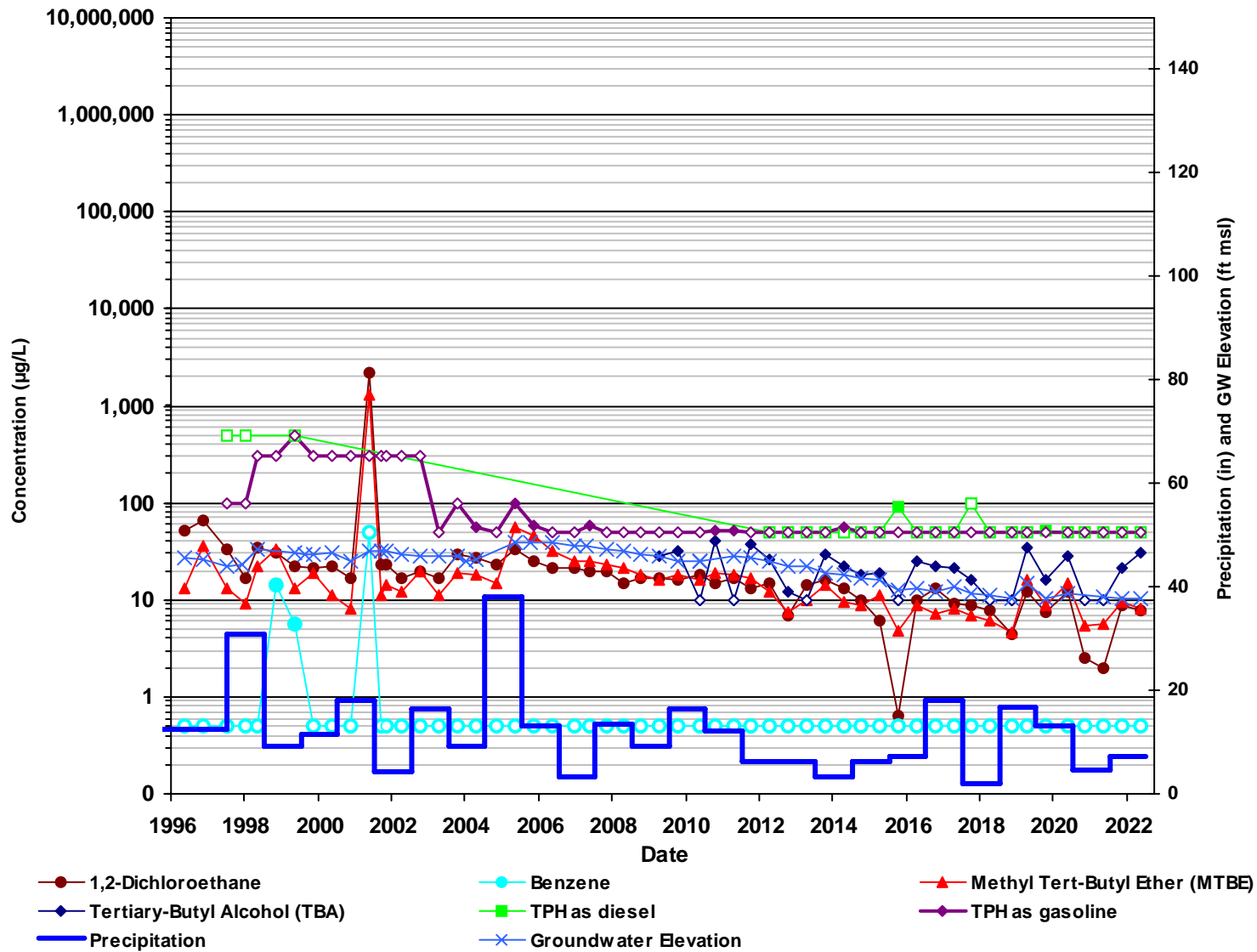
MW-15



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source:<https://cimis.water.ca.gov/>

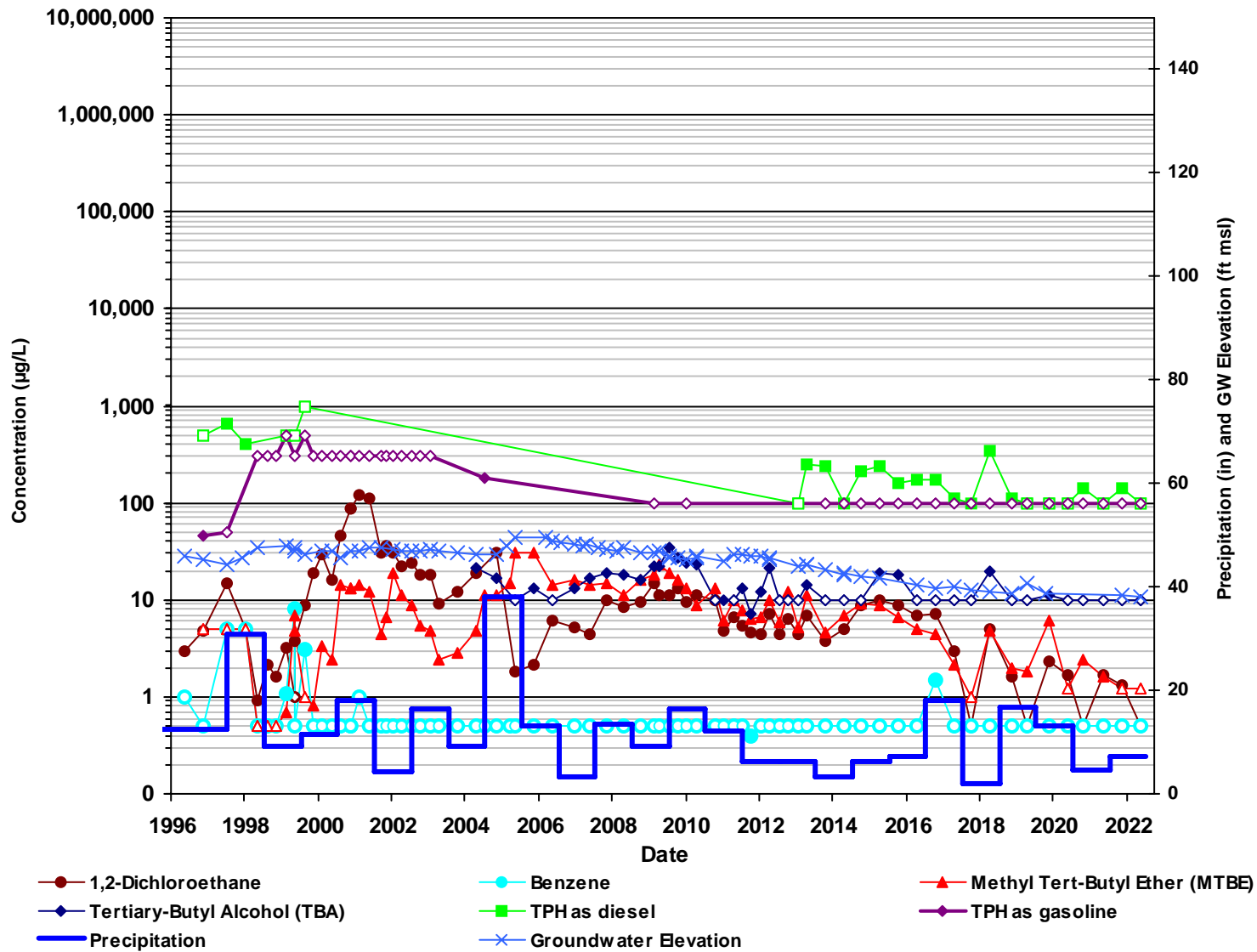
MW-20 (MID)



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

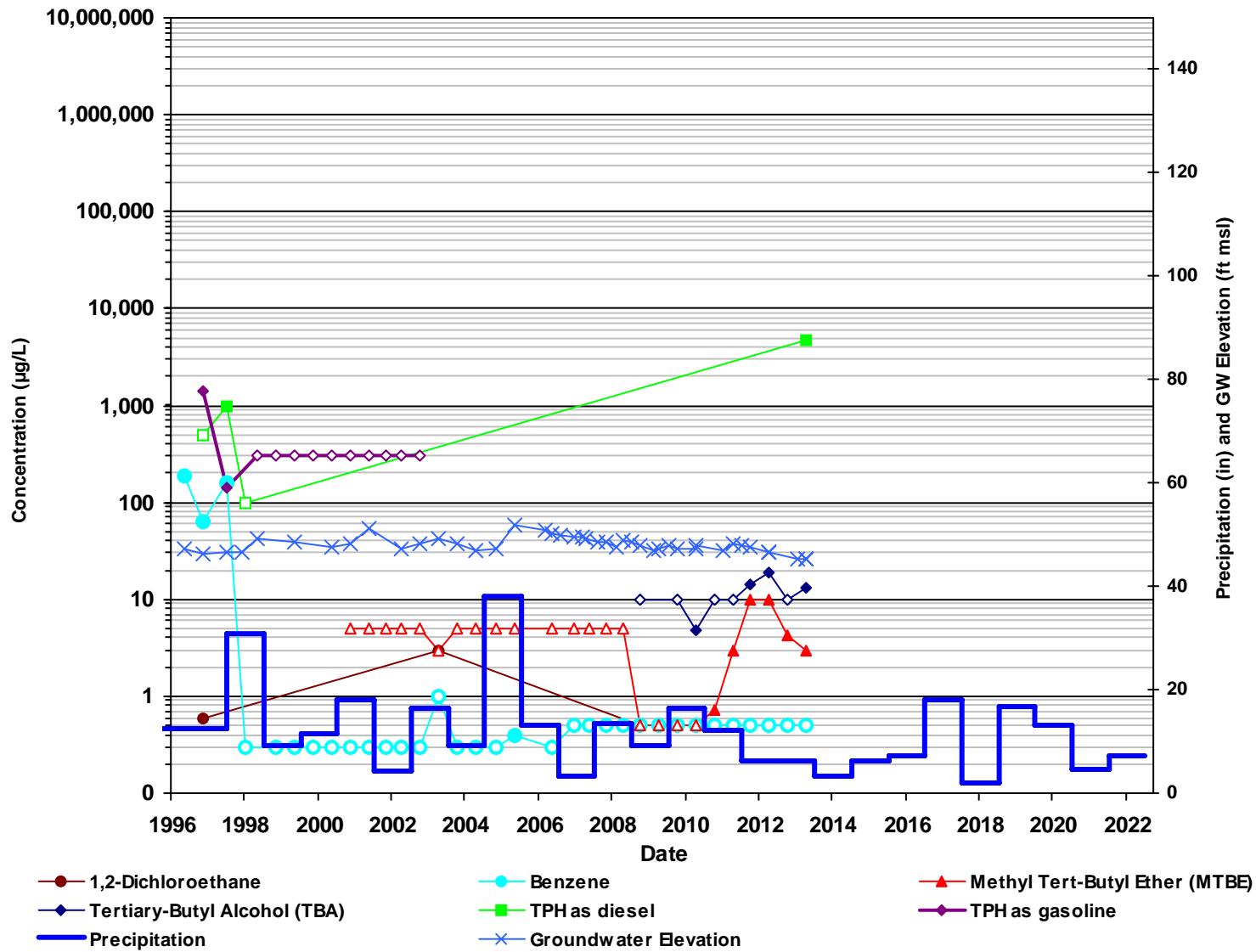
MW-22 (MID)



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

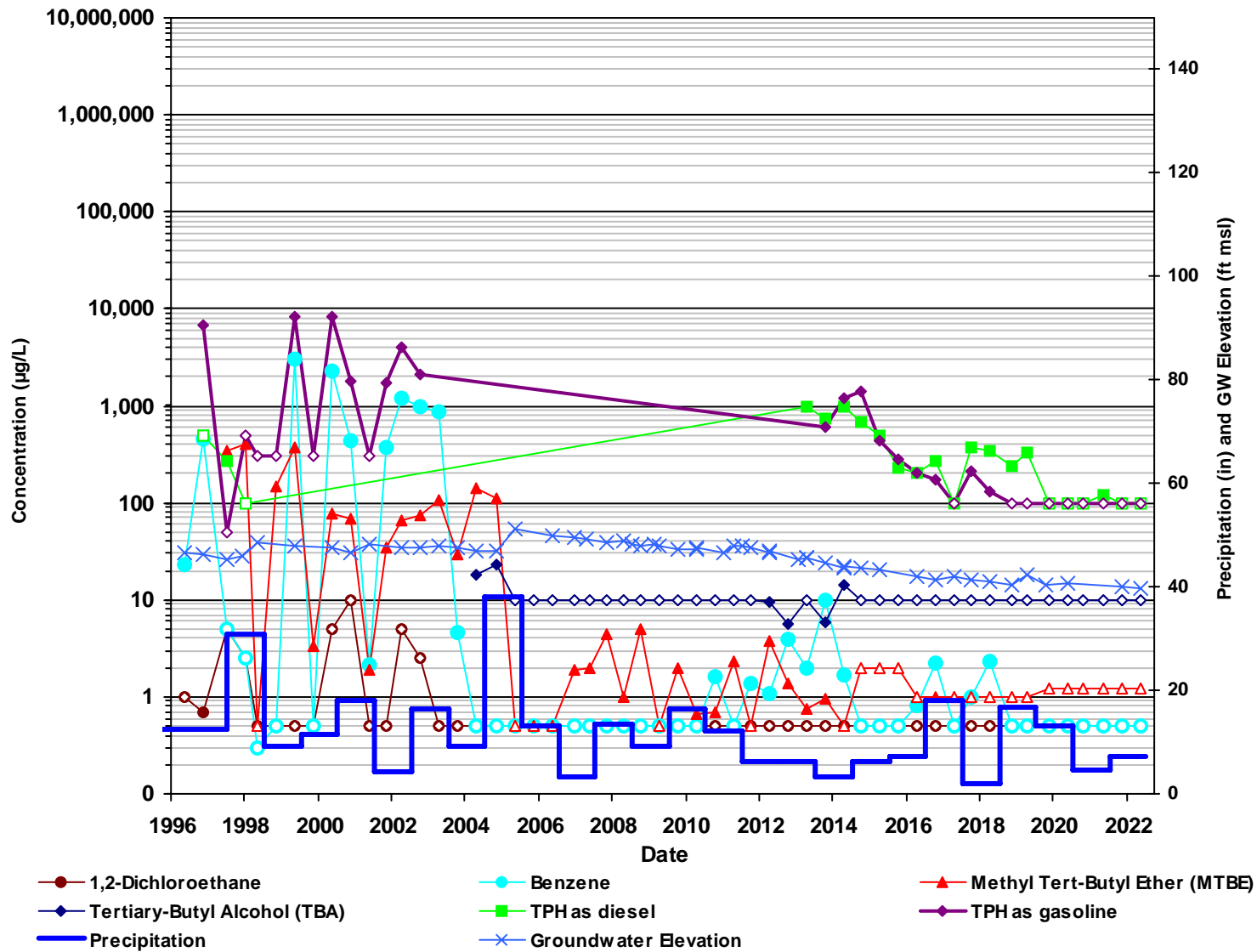
MW-23 (MID)



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

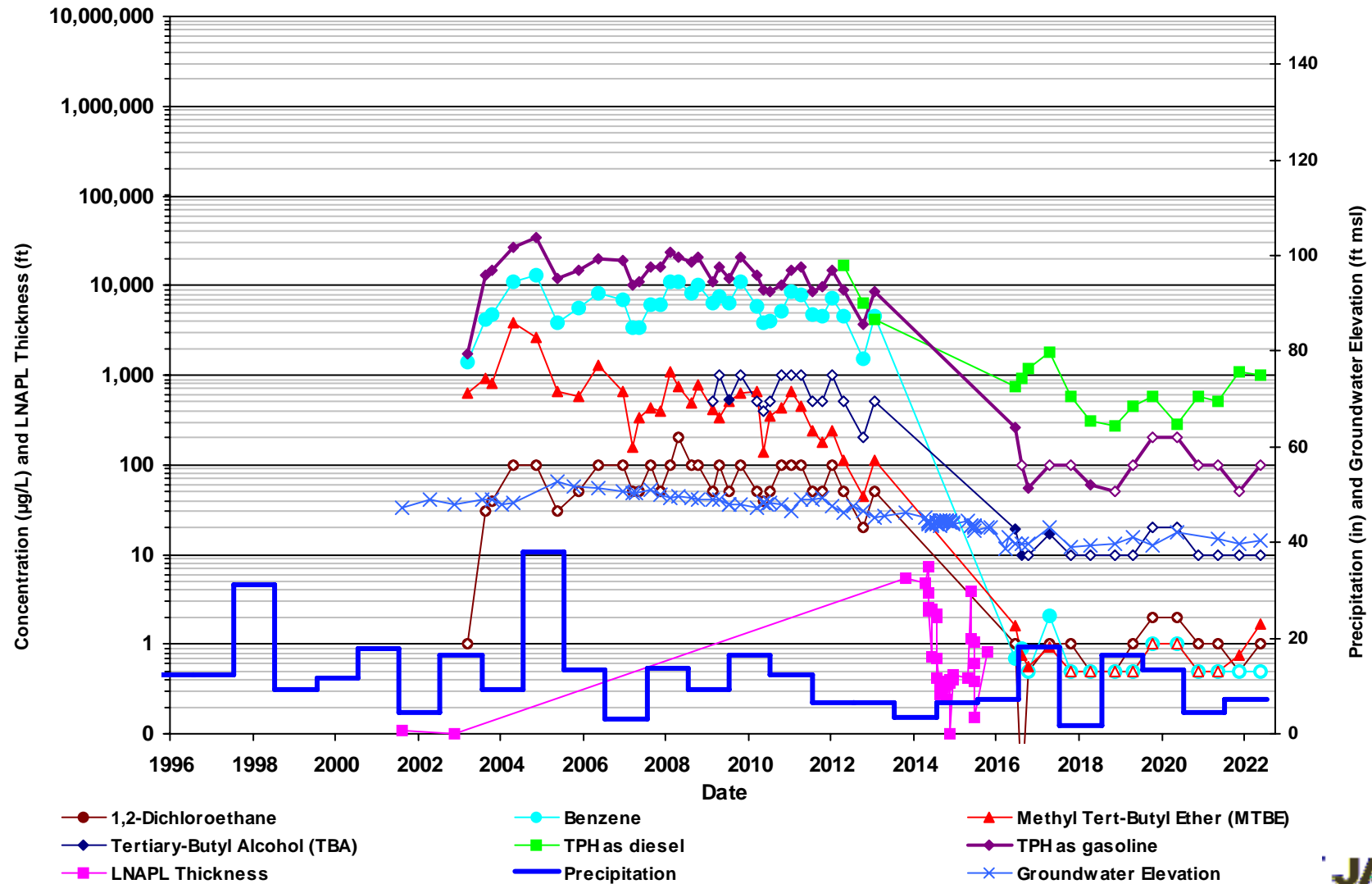
MW-26



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

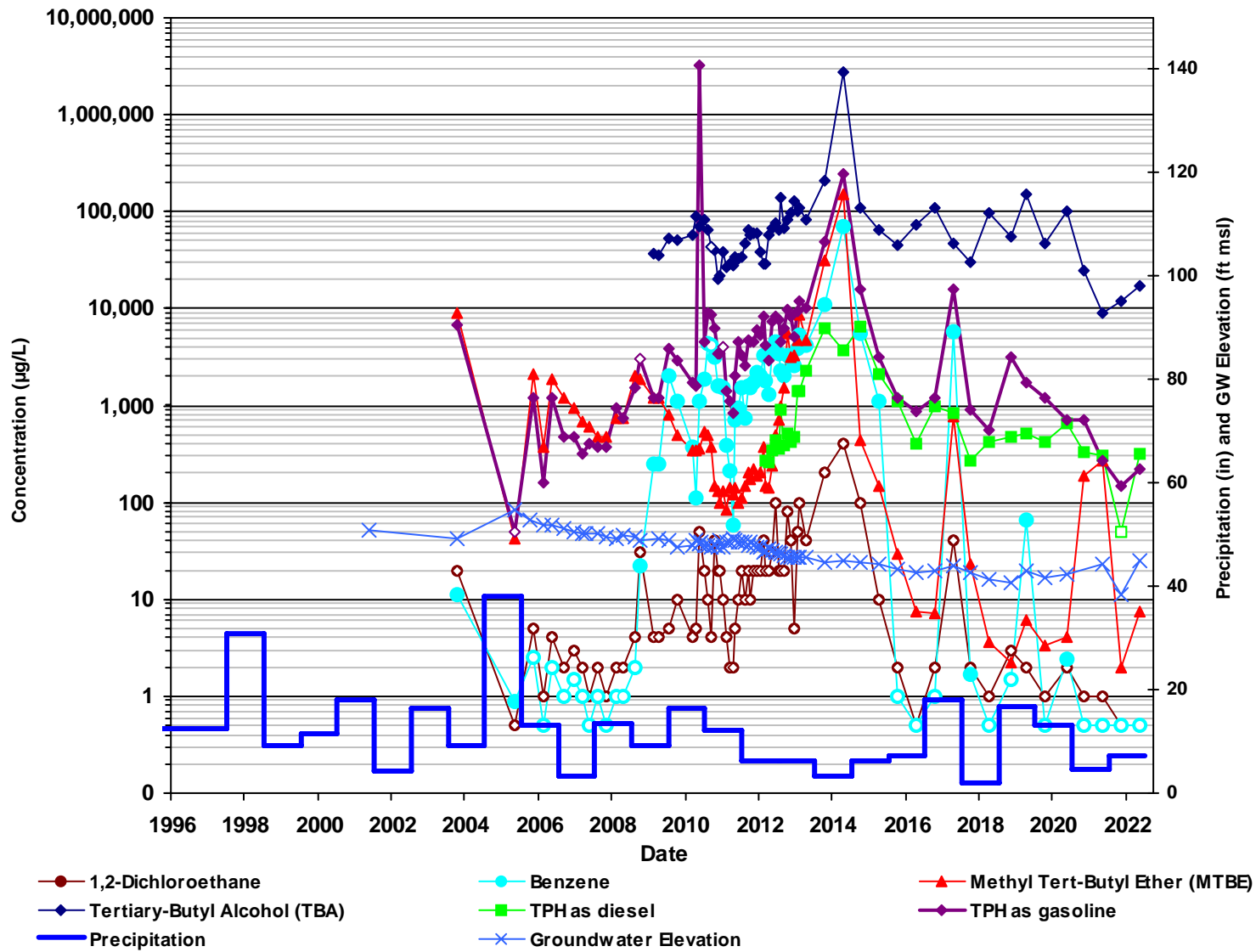
MW-SF-1



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source:<https://cimis.water.ca.gov/>

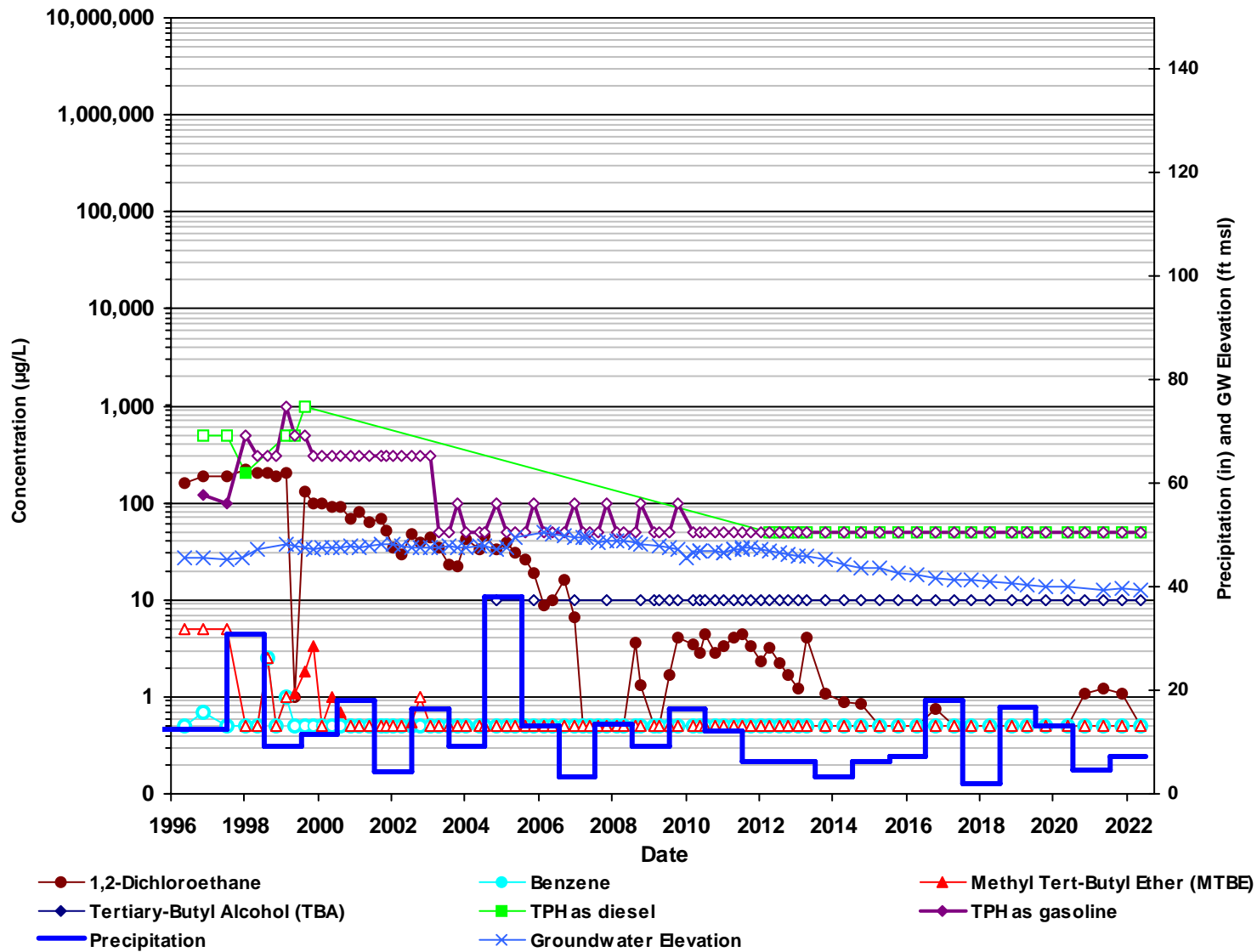
PZ-5



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

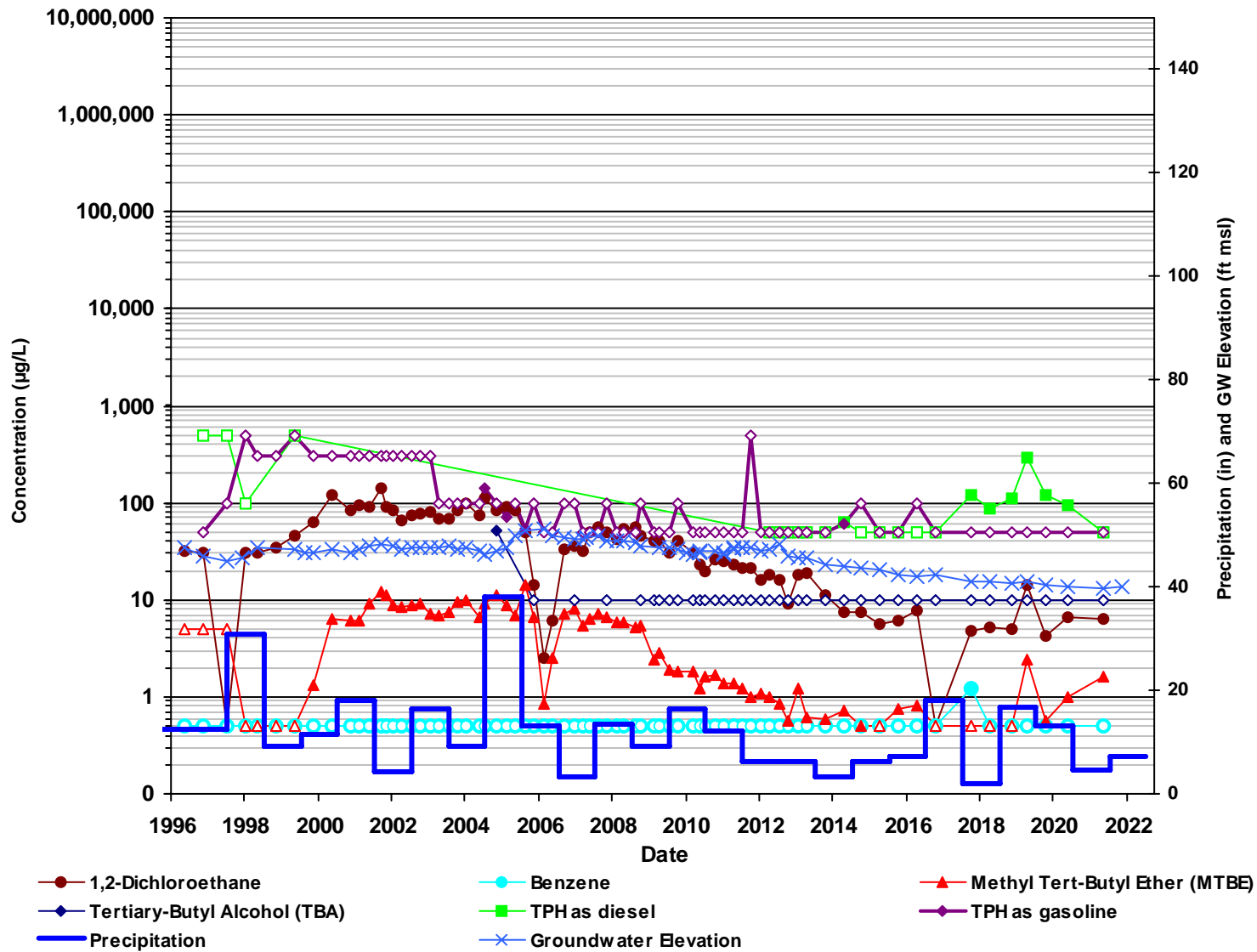
WCW-3



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

WCW-7



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

Precipitation data reported as annual rainfall which is calculated from Long Beach CIMIS #174 weather station. source: <https://cimis.water.ca.gov/>

Appendix F
Data Quality Assurance/Quality Control Report

Data Quality Assurance/Quality Control

Data quality was evaluated by examining the holding times, laboratory method blanks, equipment blanks (EBs), trip blanks (TBs), field duplicates (FDs), surrogate percent recoveries, laboratory control sample/laboratory control sample duplicate (LCS/LCSD) and matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and relative percent differences (RPDs). Data quality review results for each analysis are outlined in the following subsections.

Analytical Data

The data quality evaluation report covers 69 normal environmental samples, 7 FDs, 10 EBs, and 5 TBs. Samples were collected between May 10 and May 20, 2022. Analyses were performed by Alpha Analytical, Inc., environmental laboratory in Sparks, Nevada (ALPHA). The sample results were reported as three sample delivery groups (SDGs):

Sample Delivery Groups
2205216
2205235
2205288
2205289
2205385

Two methods were used to analyze the environmental samples. Samples were collected and submitted directly to the laboratory for analysis. Samples were analyzed for the following analytes/method:

Parameter	Method
Volatile Organic Compounds (VOCs)	SW8260B
Total Petroleum Hydrocarbons – Diesel (TPH-d)	SW8015C
Total Petroleum Hydrocarbons – Gasoline (TPH-g)	SW8015C

Data validation flags were assigned using guidance from the EPA National Functional Guidelines for Organic Superfund Methods Data Review (EPA, 2017a) and EPA National Functional Guidelines for Inorganic Superfund Methods Data Review (EPA, 2017b). Multiple flags are routinely applied to specific sample method/ matrix/ analyte combinations, but there will be only one final flag. A final flag is applied to the data and is the most conservative of the applied data validation flags. The final flag also includes blank sample impacts.

The data validation flags are those listed in the EPA National Functional Guidelines and include the following:

- J = Analyte was present, but the reported value may not be accurate or precise (estimated). The result was estimated because it was less than the referenced reporting limit, but greater than the method detection limit, or because a quality control (QC) exceedance occurred.
- R = Data were unusable because of deficiencies in the ability to analyze the sample and meet QC criteria.
- U = Analyte was not detected at the specified detection limit.
- UJ = Analyte was not detected, and the specified detection limit may not be accurate or precise (estimated).

Findings

The overall summaries of the data validation findings are contained in the following subsections.

Holding Times

All holding time criteria were met.

Method Blanks

Method blanks were analyzed at the required frequency and were free of contamination that would affect the sample results.

Field Blanks

Field blanks were reviewed to ascertain field compliance and data quality issues. The field blanks were free of contamination that would affect the sample results.

Field Duplicates

Seven FD sets were collected and analyzed during this quarter. Comparison of the analytical results for the FD sample and the associated parent sample indicates that the RPD criteria of less than 30 percent were met for all compounds with the following exceptions:

- The RPD of TPH-diesel was greater than 30 percent in FD set MW-21(MID)_051022/DUP-1_051022 for Method SW8015C. The associated detected results in the FD set were qualified as estimated and flagged "J".

Surrogates

All surrogate recovery criteria were met.

Laboratory Control Samples

LCS/LCSDs were analyzed as required. All accuracy and precision criteria were met.

Matrix Spikes/Matrix Spike Duplicates

The results of MS/MSD analyses provide information about the possible influence of the matrix on either accuracy or precision of the measurements. There were no MS/MSD recovery or RPD exceedances that would affect the sample results.

Chain-of-Custody

Each sample was documented in a completed chain-of-custody form and received at the laboratory in good condition.

Overall Assessment

An overall evaluation of the data indicates that the sample handling, shipment, and analytical procedures have been adequately completed, and that the analytical results are considered usable taking into consideration possible biases as described above.