SECOND SEMIANNUAL 2008 GROUNDWATER MONITORING REPORT

DEFENSE FUEL SUPPORT POINT NORWALK
15306 NORWALK BOULEVARD
NORWALK, CALIFORNIA

Prepared for

Defense Energy Support Center
8725 John J. Kingman Road
Fort Belvoir, Virginia 22060-6222

January 14, 2009

Prepared by

PARSONS

100 WEST WALNUT STREET • PASADENA • CALIFORNIA 91124

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ACRONYMS AND ABBREVIATIONS

1,2-DCA	1,2-dichloroethane
Alpha	Alpha Analytical, Inc
BTEX	benzene, toluene, ethylbenzene, and total xylenes
Calscience	Calscience Environmental Laboratories, Inc.
COC	constituents of concern
DEOLA	Defense Energy Office — Los Angeles
DESC	Defense Energy Support Center
DFSP	Defense Fuel Support Point
EXP	Exposition aquifer
AMEC Geomatrix	AMEC Geomatrix, Inc.
GTI	Groundwater Technology, Incorporated
HCl	hydrochloric acid
JP-4	jet propellant 4
JP-5	jet propellant 5
KMEP	Kinder Morgan Energy Partners, L.P.
MRP	Monitoring and Reporting Program
msl	mean sea level
MTBE	methyl tertiary-butyl ether
NAPL	non-aqueous phase liquids
NPDES	National Pollutant Discharge Elimination System
RAB	Restoration Advisory Board
RWQCB	Regional Water Quality Control Board, Los Angeles
SFPP	Santa Fe Pacific Pipeline, L. P.
the site	Defense Fuel Support Point, Norwalk
TPH	total petroleum hydrocarbons
TPHd	total petroleum hydrocarbons as diesel
TPHfp	total petroleum hydrocarbons as fuel products
TPHg	total petroleum hydrocarbons as gasoline
TPHjp	total petroleum hydrocarbons as jet propellant 5
USEPA	Environmental Protection Agency
VOA	volatile organic analysis
VOC	volatile organic compound
µg/L	micrograms per liter

1.0 INTRODUCTION

Parsons was contracted by the Defense Energy Support Center (DESC) to prepare this Groundwater Monitoring Report on behalf of the Defense Energy Office – Los Angeles (DEOLA) and SFPP, L.P. (SFPP), an operating partnership of Kinder Morgan Energy Partners, L.P. (KMEP), to summarize methods and results of groundwater monitoring activities conducted at the Defense Fuel Support Point (DFSP) Norwalk tank farm facility (the site) during the second half of 2008. The site is located at 15306 Norwalk Boulevard, Norwalk, California (Figure 1). The site is under the regulatory oversight of the California Regional Water Quality Control Board, Los Angeles (RWQCB).

As described in the March 6, 1995 Groundwater Sampling and Analysis Plan, DFSP Norwalk/SFPP Norwalk Pump Station (the sampling plan), KMEP and the DESC jointly perform groundwater monitoring events at the site. KMEP contracted Stantec to perform the groundwater monitoring services and AMEC Geomatrix, Inc. (AMEC Geomatrix), to perform project oversight. Envent Corporation (Envent) performs operations and maintenance (O&M) of SFPP's remediation systems and assists Stantec with certain groundwater monitoring activities. Groundwater monitoring is conducted in accordance with the revised Monitoring and Reporting Program (MRP) for the site, which was approved by the RWQCB in May 2002.

Since 1986, environmental assessments have been performed at the DFSP Norwalk tank farm facility (both on site and off site) by several consultants. During these investigations, wells were installed for monitoring and as components of groundwater remediation activities. Table 1 presents a summary of groundwater monitoring and remediation wells associated with the site. These investigations evaluated and defined the extent of liquid-phase, adsorbed-phase, and dissolved-phase hydrocarbons in soil and groundwater beneath the site and off-site properties to the south, west, and east.

The principal chemical constituents of concern (COC) at the site are total petroleum hydrocarbons (TPH; including TPH quantified as gasoline [TPHg], diesel fuel [TPHd], jet propellant 4 [JP-4], jet propellant 5 [JP-5], and jet propellant 8 [JP-8]); benzene, toluene, ethylbenzene, and total xylenes (BTEX); 1, 2-dichloroethane (1,2-DCA); and methyl tertiary-butyl ether (MTBE). Additional background information regarding investigations and monitoring events at the site is presented in previously submitted semiannual groundwater monitoring reports.

Monitoring wells and remediation wells are monitored on a semiannual basis to evaluate groundwater elevation and groundwater quality conditions. In addition to the semiannual monitoring event, certain wells are monitored quarterly. Initially, wells sampled during the quarterly monitoring event consisted of 11 "sentry wells" selected by the site's Restoration Advisory Board (RAB) in 1998; thus, the quarterly monitoring events are referred to as the "sentry monitoring events" or "sentry events." Since 1998, wells have been added to or removed from the sentry event in accordance with requests made by the RWQCB. In addition, certain wells are voluntarily monitored by DESC or SFPP based on requests made by the RAB. Table 2 provides a list of wells monitored during the July/August 2008 sentry

event. This report furnishes information pertaining to the July/August 2008 sentry event and the October/November 2008 semiannual groundwater monitoring event. This report includes groundwater gauging and sampling data from selected wells throughout the DFSP Norwalk tank facility and from wells located off site to the east, west, and south, and provides an updated description of the status of the dissolved-phase and liquid-phase hydrocarbon plumes.

2.0 FIELD AND LABORATORY ACTIVITIES

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

2.1 OVERVIEW OF MONITORING EVENTS

This subsection summarizes the gauging and sampling activities conducted for the July/August 2008 sentry monitoring event and the October/November 2008 semiannual monitoring event.

2.1.1 Sentry Event

The sentry monitoring event was conducted by Parsons and Stantec between July 24 and August 15, 2008. Groundwater level gauging, sample collection, and laboratory analysis were performed in general accordance with the sampling plan. Field activities included water level and free product thickness measurements, purging, and sampling of the designated wells. Well gauging and sampling records for this event are provided in Appendix A.

Overall, a total of 105 wells were gauged and 25 of those wells were sampled. Envent gauged 16 wells. Stantec gauged 20 wells and sampled 17 of those wells. Parsons gauged 72 wells, including three wells that were also measured by Stantec, and sampled eight of those wells. Table 2 lists the wells that were monitored during the July/August 2008 sentry event.

2.1.2 Semiannual Event

Parsons measured water levels at 107 wells located within the facility and off-site wells to the west to provide groundwater elevation and free product thickness data between October 13 and 16, 2008; and collected water quality samples at 54 of these wells. Envent measured water levels at 26 wells located in the south-central and southeastern parts of the site. Stantec measured water levels at 64 monitoring wells located within the facility and at nearby off-site locations east, south, and west of the site to record water level and free product thickness on October 14 and November 21, 2008, and sampled 48 of these wells. Three monitoring wells (EXP-1, EXP-2, and EXP-3) were sampled by both Parsons and Stantec. Overall, Stantec and Parsons measured depth to groundwater at a total of 194 wells and sampled a total of 102 wells for the semiannual sampling event. Parsons also submitted three field duplicate samples and four trip blanks for analysis; and Stantec submitted five duplicate samples and four trip blanks for analysis. Table 3 lists the wells that were monitored during the October/November 2008 semiannual monitoring event. Field well depth to groundwater measurements and sampling records for the semiannual sampling event are provided in Appendix B.

2.2 FIELD AND LABORATORY METHODS

Field activities for both events were conducted in accordance with the sampling plan and as described in Subsection 2.2.1. During the 2008 sentry and semiannual monitoring events, samples collected by Parsons were submitted to Calscience Environmental Laboratories, Inc. (Calscience) for analysis. Samples collected by Stantec were submitted to Alpha Analytical, Inc. (Alpha) for analysis. Calscience and Alpha are both certified by the Environmental Laboratory Accreditation Program of the California Department of Health Services. Samples were submitted to these laboratories for analysis as described in Subsection 2.2.2.

2.2.1 Field Methods

Prior to commencement of purging and sampling activities, Parsons or Stantec measured depth to water in each well using an electronic water level sounder or depth to water and free product thickness using an interface probe if the well contained free product. The down-well instruments used to measure groundwater in the wells were cleaned with a non-detergent cleaner, then rinsed successively with tap water and distilled water before each use. Prior to sampling, both Parsons and Stantec purged each well by removing a minimum of three casing volumes of groundwater through a dedicated stinger using a vacuum truck. Groundwater temperature, pH, and electrical conductivity were monitored during purging. Purging records for the July/August 2008 sentry and October/November 2008 semiannual monitoring events are provided in Appendices A and B, respectively. Samples were collected using disposable polyethylene bailers.

Samples were collected after each well had recharged to within 80 percent of its initial static level. Polyethylene bailers were discarded after each sample was collected. Samples analyzed for TPHg and volatile organic compounds (VOCs), including BTEX, 1,2-DCA, and MTBE, were collected in 40-milliliter volatile organic analysis (VOA) vials containing hydrochloric acid (HCl) preservative, filled to zero headspace, and sealed with Teflon® septa and airtight caps. Water samples collected by Parsons for analysis of TPH as fuel products (TPHfp) or TPH as JP-5 (TPHjp) were collected in 1/2-liter amber sample jars (provided by Calscience) and sealed with Teflon lined airtight caps. Water samples collected by Stantec for TPHfp analysis were collected in unpreserved 40-milliliter VOA vials (provided by Alpha), filled to zero headspace, and sealed with Teflon septa and airtight caps. The samples were labeled and placed on ice for transport to the laboratory following chain-of-custody procedures.

2.2.2 Laboratory Analytical Methods

The laboratory analytical program for the sampling events included analysis for TPH using purge-and-trap and/or extraction sample preparation techniques followed by U.S. Environmental Protection Agency (USEPA) Method 8015 (modified). Results for TPH gasoline analyses using the purge-and-trap preparation technique were quantified and reported against a commercial gasoline standard and are abbreviated “TPHg” throughout this report. Results for TPH analyses using extraction sample preparation were quantified and reported against a commercial JP-5 standard (results abbreviated “TPHjp”) or against a standard of site

fuel collected from the north-central remediation system and provided to the laboratories by a former DESC contractor (results abbreviated "TPHfp").

In previous reports, extractable TPH analyses were quantified and reported exclusively using the fuel product standard described above. The remaining available fuel product standard supply expired on June 27, 2008 necessitating procurement of a replacement standard. Free product was collected near the truck fill station (due to the absence of collectable free product in the north-central remediation system area) and submitted to the laboratory for analysis. Comparison of the chromatographic patterns exhibited by the new product standard and the former product standard used in previous analyses was done to ascertain whether the new product standard would be a suitable replacement of the former product standard. The two chromatographic patterns generated from these standards were not a match. The former fuel product standard contained lighter hydrocarbons than the free product sample recently collected from the site. Therefore, in addition to analysis of the new product standard, diesel fuel product and JP-5 standards were also analyzed and their chromatography compared to the new and old fuel product standard chromatography. The JP-5 standard was selected as the standard to be used for future analyses since it's chromatography correlated well with the chromatography exhibited by the free product collected at the site (truck fill station) and is readily available; thereby eliminating the need to find a suitable standard once free product has been completely recovered from the site. The JP-5 standard (approximate carbon range of C8-C17) does not cover the entire hydrocarbon range of the old fuel product standard (approximate carbon range of C6-C18); however, the low end hydrocarbons are accounted for in TPHg analysis (approximate carbon range of C4-C14) when analyzed.

Samples were analyzed for VOCs using USEPA Method 8260B or USEPA Method 802lB. Groundwater samples from monitoring wells completed in the Exposition aquifer (EXP) or in areas associated with plumes containing gasoline or suspected to contain MTBE based on previous monitoring results, were analyzed for VOCs using USEPA Method 8260B with MTBE included on the analyte list. Samples from wells where MTBE was not believed to be present were analyzed for VOCs using USEPA Method 802lB with MTBE included on the analyte list.

2.3 ABSORBENT SOCKS FOR PASSIVE FREE PRODUCT REMOVAL

Total fluids recovery operation has reduced the presence of measurable free product in several monitoring wells located throughout the site. However, in order to remove the remainder of free product from the site, Parsons has installed absorbent polypropylene socks as an interim remedial measure.

The absorbent fibrous sock consists of hydrophobic (oleophilic) materials used for absorption of oil and hydrocarbon-based products. The 2-inch diameter absorbent socks are especially useful for removing thin layers of free product, even down to a sheen, and are likely to absorb approximately 1 quart of product per sock. The socks are replaced as needed by monitoring site conditions regularly to determine the most effective frequency of replacement.

Five wells have absorbent socks and were monitored/changed out during the reporting period: GMW-21, PZ-3, TF-17, TF-18, and TF-20. TF-17 was the only well with measureable

product (1.14 feet in July and 1.28 feet in October) during the reporting period. The record of absorbent sock installation, replacement, and removal is available in Appendix C.

3.0 GROUNDWATER GAUGING RESULTS

Measurements of water level and free product thickness collected during the sentry and semiannual monitoring events are described in the following subsections.

3.1 SENTRY EVENT

During the sentry event, free product was observed in nine (GMW-9, GMW-36, GMW-O-15, GW-15, MW-SF-3, MW-SF-13, MW-SF-14, MW-SF-15, and TF-17) of the 105 wells measured by Parsons, Envent, and Stantec. Free product thicknesses, depths to groundwater, and calculated groundwater elevations for these wells are summarized in Table 2.

Absorbent socks were installed for the removal of free product in wells TF-20, TF-17, GMW-21, PZ-3, and TF-18. Appendix C contains the free product thickness as measured during monitoring and change-out of the absorbent socks.

3.2 SEMIANNUAL EVENT

Water level and free product thickness were measured in 194 wells during the semiannual monitoring event. Free product thicknesses, depths to groundwater, and calculated groundwater elevations are presented in Table 3. Groundwater elevations in wells with measureable free product were corrected using a specific gravity or 0.84 multiplied by the measured product thickness, added to the groundwater elevation. Groundwater elevation contours for the uppermost groundwater zone along with estimated free product plumes are shown on Figure 2.

Some wells were not considered in contouring groundwater elevation in the uppermost groundwater zone for the following reasons:

- Five wells with measurable free product in October/November 2008;
- Five wells screened in the Exposition aquifer;
- Seven wells screened near the bottom of the uppermost aquifer (GMW-O-4 (MID), MW-18 (MID), MW-19 (MID), MW-20 (MID), MW-21 (MID), MW-22 (MID), and MW-23 (MID);
- Two wells with absorbent socks installed (PZ-3 and TF-20); and
- Wells with groundwater elevations inconsistent with surrounding groundwater elevations due to groundwater remediation activities.

Groundwater elevation data from wells screened in the uppermost aquifer were used in interpreting site groundwater elevation contours, flow directions, and hydraulic gradient for the uppermost groundwater zone. Groundwater elevations used in contouring ranged from 43.98 feet above mean sea level (msl) in GMW-24 to 50.21 feet above msl in MW-SF-6. Groundwater elevations considered anomalous are not included in the range listed here but are indicated on Figure 2.

The north-central remediation system groundwater pumping and biosparging wells remained off during the second semiannual groundwater sampling event. In addition, the south-central and southeastern groundwater extraction wells were turned off prior to the groundwater monitoring event. The West Side Barrier groundwater extraction system has been shut down since August 2008.

Overall groundwater flow and gradient conditions encountered during the semiannual monitoring event were similar to those encountered during previous monitoring events at the site. Historically, the overall flow direction (assuming no wells are pumping) in the uppermost aquifer has been to the northwest. The overall flow direction during this monitoring event was also to the north to northwest, with a horizontal hydraulic gradient of approximately 0.001 foot per foot (ft/ft) on a site-scale basis measured southeast to northwest across the site (Figure 2). Groundwater elevations at the site during the October/November 2008 semiannual monitoring event were, on average, approximately 1 foot to 1.5 feet lower than elevations reported during the April 2008 semiannual monitoring event. The groundwater monitoring results for April 2008 were reported in the First Semiannual Report for 2008 (AMEC Geomatrix, 2008).

Groundwater levels in the seven wells [GMW-O-4 (MID), MW-18 (MID), MW-19 (MID), MW-20 (MID), MW-21 (MID), MW-22 (MID), and MW-23 (MID)] screened in the lower section of the uppermost aquifer varied from groundwater levels measured in nearby wells installed in the upper portion of the uppermost aquifer (Figure 2). Groundwater elevations in these seven "MID" wells ranged from 40.84 (GMW-O-4 (MID)) to 48.59 (MW-21 (MID)) feet above msl.

Groundwater elevations in the five Exposition aquifer wells at and near the site ranged from 24.22 (EXP-5) to 26.52 (EXP-4) feet above msl. Figure 3 shows groundwater elevation contours for the Exposition aquifer. During October/November 2008, groundwater elevations in four of the five Exposition wells had decreased by approximately 2.20 feet (EXP-1) to 2.46 feet (EXP-4) from elevations noted in the April 2008 sampling event. These observations are similar to those made in the November 2007 sampling event when the groundwater elevations in four of the five Exposition wells had decreased by similar amounts. In this event, the groundwater elevations decreased generally by the same amount across the site. Groundwater flow in the Exposition aquifer beneath the site is generally southeastward with a horizontal hydraulic gradient of approximately 0.0008 ft/ft, generally opposite groundwater flow in the uppermost groundwater zone.

Free product was observed in 12 of the 194 wells measured during the second 2008 semiannual monitoring event, and apparent free product thicknesses measured ranged from 0.01 (GMW-9 and GW-15) to 2.95 (MW-SF-13) feet. In addition, during monitoring of the absorbent socks on October 13, 2008, free product was observed in one well (TF-17) with approximately 1.28 feet of product. The detection of free product in 12 monitoring wells during this sampling event and data from remediation system operations, in addition to historical detections of free product, were used in interpreting the current limits of the free product plumes at the site. The interpreted distribution of free product at the site is shown on Figure 2.

The north-central free product plume has previously been interpreted as isolated or separated plumes. Most of the free product in these wells cannot be removed economically by mechanical means. Parsons has been using adsorbent socks to remove free product present in the remaining wells since July 2007. Measured free product associated with the north-central free product plume was detected in GMW-7, GMW-35, GW-15, and TF-17 during October/November 2008 gauging events.

As observed in recent gauging events (AMEC Geomatrix, 2008), the south-central free product plume remains in the same general area as smaller separated plumes instead of one continuous plume. Free product was again detected near the truck rack area in MW-15. It appears that the area associated with the truck rack station is separate from the south-central plume area.

Free product was detected in the southeastern block valve area in GMW-36 where it was detected one year ago but not during April 2008. Based on low level of product thickness detected in GMW-36 (0.02 ft), this well was purged and sampled. The free product plume in this area remains similar to that interpreted during the previous second half (autumn) monitoring event.

4.0 GROUNDWATER QUALITY

Groundwater quality results for the sentry and semiannual monitoring events are described in Subsections 4.1 and 4.2, respectively.

4.1 RESULTS FOR SENTRY EVENT

The concentrations of dissolved analytes reported during the sentry event were similar to those reported in several recent sampling events. The laboratory analytical results for the July/August 2008 sentry event for TPH, BTEX, MTBE, and 1,2-DCA are summarized in Table 4. Miscellaneous VOCs detected by USEPA Method 8260B analyses for this event are summarized in Table 5. Field data sheets are provided in Appendix A. Laboratory reports and chain-of-custody documentation are provided in Appendix D. Laboratory data validation reports for samples analyzed by Calscience are provided in Appendix F.

4.2 RESULTS FOR SEMIANNUAL EVENT

Laboratory analytical results for the semiannual sampling event were used to develop iso-concentration maps for TPH, benzene, 1,2-DCA, and MTBE. These maps are presented as Figures 4 through 7, respectively. The concentrations of TPH, benzene, MTBE, and 1,2-DCA presented in these figures were used to assess the extent of impact to groundwater beneath the site. Concentration data from the current semiannual event and three previous monitoring events (July/August 2008 sentry, April 2008 semiannual, February 2008 sentry) are included on Figures 4 through 7. Laboratory analytical results for TPH, BTEX, 1,2-DCA, and MTBE are summarized in Table 6. Other VOCs detected by USEPA Method 8260B analyses are summarized in Table 7. Historical analytical results are presented in Table 9. Field data sheets are provided in Appendix B. Copies of the laboratory analytical data reports are presented in Appendix E. Laboratory data validation reports for samples analyzed by Calscience are provided in Appendix F.

4.2.1 Total Petroleum Hydrocarbons

The reported analytical results for TPHg and TPHfp or TPHjp for each well sampled during the semiannual monitoring event are summed and contoured as TPH on Figure 4. The contouring of TPH concentrations may be conservative in areas where gasoline is suspected because the hydrocarbon range reported by the two TPH analyses (TPHg, and TPHfp or TPHjp) overlap. As described in Section 2.2.2, a JP-5 standard instead of the expired fuel product standard was used to quantify heavier hydrocarbons in samples collected during the second semiannual monitoring event in the north-central area. Table 6 lists separate values for TPHjp, TPHg, and TPHfp. Samples collected by Parsons from wells in the north-central free product plume areas were analyzed for TPHjp only.

The lateral extent of TPH appears similar to that interpreted for the April 2008 monitoring event. The maximum reported concentration of TPHg was 22,000 micrograms per liter (µg/L), observed in well GMW-O-14 located off-site to the south. The maximum reported concentration of TPHfp was 67,000 µg/L, observed in well GMW-36, located in the south east corner of the site. The highest value of TPHjp was detected at GMW-59, located in the eastern portion of the site, with a value of 14,000 (there are no previous comparative, analytical results).

TPH was detected in one Exposition aquifer during the November 2007 sampling event which was later confirmed as an anomaly. EXP-3 was sampled by both Parsons and Stantec and the results for TPHfp, TPHg, and TPHjp were all non-detect for all EXP wells, indicating that the Bellflower aquatard is effective at inhibiting contamination of the deeper Exposition aquifer.

As shown on Figure 4 and Tables 6 and 9, overall TPH concentrations have generally either stayed the same or decreased slightly in the north-central area. Still, some of the wells in the northern half of the site exhibit notable increases in concentrations. In the eastern part of the north-central plume area, the wells directly to the west of GW-15, GMW-58 and GMW-59, are almost twice the concentration detected in the April 2008 event. In addition, at GW-15, measurable free product was detected (0.01 feet) in the most recent sampling event. In the northwestern portion of the site at GW-13, TPHg and TPHjp were not detected in October 2008. TPHjp concentration in GMW-17 (1,600 µg/L) and MW-26 (150 µg/L) was detected in October 2008. At GMW-17 in April 2008, TPHfp was not detected (<100 µg/L) but was 1,200 µg/L a year ago (November 2007) and 12,000 µg/L in May 2007. At MW-26, TPHfp has not been detected (<100 µg/L) since May 2006. TPHg has not been analyzed at these two wells since October 2002. TPHg will be analyzed at the next sentry event at GMW-17 and MW-26 in addition to TPHjp. TPH concentrations in many wells have also decreased or remained non-detect in the north-central area since the April 2008 monitoring event.

In the south-central plume area of the site, TPH concentrations generally decreased with the exception of two wells, GMW-1 and GMW-27. TPH concentrations remained non-detect in the southern off-site wells.

4.2.2 Benzene

Benzene concentrations reported during the October/November 2008 semiannual monitoring event are contoured on Figure 5. Concentrations of benzene ranged from below detection limits in several wells to 10,000 µg/L in MW-SF-1 (located in the south-central plume area). Benzene was not detected in any of the off-site wells west of the site nor in any of the Exposition wells.

The northern plume (previously the north-central and eastern plumes) continues to appear as one plume based on detections of benzene in the previously separate north-central and eastern wells. The size of the plume is generally consistent with the April 2008 interpretation. In the north-central area, the benzene concentration increased only in GMW-19 from <0.5 to 0.6 µg/L relative to the April 2008 result. Benzene concentrations during October/November 2008 decreased in wells GMW-18, GMW-35, GMW-45, GMW-47, GW-

14, TF-16, and TF-21. Benzene concentrations in the remaining north-central wells remained either below laboratory reporting limits, were reported as non-detect, or remained stable.

In the eastern portion of the northern plume, the benzene concentration increased in wells GMW-59, GMW-60, and GMW-62 relative to the April 2008 results. Benzene was detected in GMW-59 during the October/November 2008 event at 830 µg/L, which is a higher then 580 µg/L as detected in April 2008. Benzene at GMW-60 was detected at 220 µg/L in October/November 2008 and was 160 µg/L in April 2008. At GMW-62, benzene was detected at 1,700 µg/L in October/November 2008 and was 430 µg/L in April 2008. The only well to decrease in the eastern area, was GMW-58. Benzene concentrations in GMW-58 showed an increase from 45 µg/L to 62 µg/L between the July/August sentry event and the October/November 2008 semiannual sampling event, but a decrease from 310 µg/L to 62 µg/L between the April 2008 and October/November 2008 semiannual events. Benzene concentrations in the remaining north-central eastern wells remained either below laboratory reporting limits, were reported as non-detect, or remained stable.

In the western portion of the northern plume, benzene concentrations remained the same with the exception of GMW-17 and MW-27. At GMW-17, benzene decreased from 5.3 µg/L (April 2008) to 2.6 µg/L (October/November 2008), which was the only detection in the northwestern portion of the site. Similarly, at MW-27, benzene decreased from 2.9 µg/L (April 2008) to <0.5 µg/L (October/November 2008).

The benzene plume associated with the south-central area remained similar in the lateral extent to that observed during the previous semiannual monitoring event. GMW-1 and GMW-27 exhibited an increase in their respective benzene concentrations from 14 µg/L (April 2008) to 52 µg/L (October/November 2008) and from 130 µg/L (April 2008) to 1,100 µg/L (October/November 2008), respectively. A decrease in benzene concentration from April 2008 to October/November 2008 was observed at MW-SF-4, MW-SF-9, and PZ-10 and also at off-site wells GMW-O-10 and GMW-O-14. At all other southern monitoring wells, including off-site wells, benzene remained stable or non-detect.

In the southeastern 24-inch valve area, benzene was not detected in the sampled wells except in GMW-36 and PZ-5. Benzene in GMW-36 showed a decrease of 5,200 µg/L (April 2008) to 2,100 µg/L (October/November 2008). Benzene in PZ-5 increased from <1 µg/L (April 2008) to 22 µg/L (October/November 2008). Although not sampled in April 2008, benzene was detected at a concentration of 550 µg/L at GMW-O-15 in October 2008.

4.2.3 1,2-Dichloroethane

1,2-DCA concentrations reported during the semiannual monitoring event are contoured on Figure 6. The maximum reported 1,2-DCA concentration during the October/November 2008 sampling event was 45 µg/L in well WCW-7. Detected concentrations of 1,2-DCA were all below the conservative risk-based cleanup goal for 1,2-DCA (70 µg/L). 1,2-DCA was not detected in any of the Exposition aquifer wells. 1,2-DCA was detected in the same general areas at concentrations below the risk-based cleanup goal for 1,2-DCA.

As discussed in the previous semiannual report, 1,2-DCA concentrations in groundwater in the vicinity of the West Side Barrier and in the western off-site area have remained consistently below the risk-based cleanup goal for 1,2-DCA since 2005. Pumping of the West Side Barrier wells was discontinued in August 2008 and 1,2-DCA concentrations continue to be below the risk-based cleanup goal for 1,2-DCA.

4.2.4 Methyl tertiary-butyl ether

MTBE concentrations reported during the semiannual monitoring event are contoured on Figure 7. Concentrations of MTBE ranged from below detection limits in many wells to 770 µg/L in well MW-SF-1 located in south-central area and 2,200 µg/L at PZ-5 located in southeastern area. MTBE was again detected in GMW-36 at a concentration below the risk-based cleanup goal for MTBE of 40 µg/L. MTBE was not detected in any of the Exposition aquifer wells.

The site has a bifurcated MTBE plume near the western edge of the site, two plumes in the north, once isolated plume around GW-15, one isolated plume near the truck rack area, and one plume associated with the 24-inch valve in the southeastern corner of the site.

The lateral extent of the MTBE plume in the western portion of the site is generally similar to that interpreted for the semiannual monitoring event of April 2008. Concentrations of MTBE generally remained below the detection limit in off-site monitoring wells west of the site, or were detected (i.e., WCW-4, WCW-7, and WCW-8) at low concentrations below the risk-based cleanup goal. The easterly extent of the western MTBE plume has increased slightly from previous events though the plume has two branches. Many of the locations have shown increasing concentrations of MTBE which accounts for the increase in plume size over the first semiannual event.

The MTBE plume near the southeastern 24-inch valve area is interpreted to be similar in size and shape to the first semiannual event, based on stable or slightly decreasing concentrations of MTBE in this area.

The north-central plume area has been interpreted to have split into two distinct plumes. Concentrations within these plumes appear to be increasing slightly. The size of the plume surrounding GW-15 has stayed the same size since the April 2008 event with only slight increases in concentrations.

4.3 QUALITY ASSURANCE/QUALITY CONTROL

Alpha and Calscience did not report any significant quality assurance/quality control problems with the analytical work performed as part of the current sampling events. A total of 16 trip blanks were submitted to the laboratories during these sampling events. Target compounds were not detected in any trip blank. Table 8 is a summary of the analytical results for these Quality Assurance/Quality Control samples.

Field duplicate samples were collected as part of the July/August sentry event (two duplicate pair) and October/November 2008 semiannual event (eight duplicate pairs). During the July/August sampling event, a duplicate pair was collected from GMW-O-3 and PZ-5.

During the October/November sampling event, duplicate pairs were collected from wells GMW-1, GMW-27, GMW-36, GMW-58, GMW-59, GMW-O-14, MW-8, and PZ-5. Reported sample results exhibited acceptable agreement between the sample pairs. Field duplicate sample results are shown on data summary tables and report figures.

4.4 WATER DISPOSAL

Purged groundwater generated during these monitoring events was treated on site in the remediation systems operated by the DESC and SFPP. Purged groundwater extracted by Parsons was pumped into the DESC system located in the northern part of the site to be discharged under National Pollutant Discharge Elimination System (NPDES) permit number CAG834001. Purged groundwater extracted by Stantec was treated in the SFPP system located in the southern part of the site and discharged under NPDES permit number CA0063509.

4.5 HEALTH AND SAFETY

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

5.0 SUMMARY

Groundwater monitoring of sentry wells was conducted in July/August 2008. Semiannual monitoring of these and other wells at the site and its vicinity was conducted in October/November 2008. In general, free product conditions and groundwater quality interpreted from these monitoring events are similar to those interpreted from the April 2008 semiannual sampling event.

Groundwater elevations of certain wells increased during that time period, groundwater elevations at the site during the October/November 2008 semiannual monitoring event were, on average, approximately 1.0 – 1.5 feet lower than the elevations reported during the April 2008 semiannual monitoring event. The overall flow direction during this monitoring event in the upper groundwater zone was to the north-northwest, with an estimated horizontal hydraulic gradient of 0.001 foot per foot across the site measured southeast to northwest. This is generally consistent with previous monitoring events. Groundwater flow in the Exposition aquifer continues to be southeasterly.

Free product was observed in 12 of the 194 wells measured, and apparent free product thicknesses measured ranged from 0.01 (GMW-9 and GW-15) to 2.95 (MW-SF-13) feet. The detection of free product in 12 monitoring wells during this sampling event, data from remediation system operations, in addition to historical detections of free product, were used in interpreting the current limits of the free product plumes at the site.

In most areas, the lateral extent and concentrations of dissolved TPH, benzene, 1,2-DCA, and MTBE plumes were similar to those detected during the previous monitoring events. In general, TPH concentrations in the southern and eastern areas have decreased since the April 2008 semiannual monitoring event. The lateral extents of the site remain similar to those previously interpreted during April 2008. During the October/November 2008 event, the highest TPH concentration was reported in the southeastern plume well GMW-36 at 49,000 µg/L or 84,000 (combined TPH as gasoline and fuel product).

Benzene concentrations ranged from below detection limits in several wells to 10,000 µg/L in MW-SF-1 located in the south-central plume area. Benzene was not detected in off-site wells west of the site, or in the Exposition aquifer wells. The interpreted extent of the northern benzene plume remains generally consistent with the April 2008 interpretation. The benzene plume associated with the south-central free product plumes remained similar in lateral extent to that observed during the previous semiannual monitoring event. In the southeastern 24-inch valve area, benzene concentrations remain undetectable for most wells with the exception of GMW-36 which continues to show a decreasing trend and PZ-5 which had been non-detect in the previous four sampling events, now showing a benzene concentration of 22 µg/L.

The highest reported 1,2-DCA concentration during the reporting period was 45 µg/L in well WCW-7 (October/November 2008), which is below the risk-based cleanup goal for 1,2-DCA of 70 µg/L. 1,2-DCA was not detected in any of the Exposition aquifer wells. The extent of 1,2-DCA is similar to previous interpretations. The 1,2-DCA plume in the west continues to

have a reduced western extent as illustrated by either only marginally increasing or decreasing concentrations relative to the April 2008 sampling event.

Concentrations of MTBE ranged from below detection limits in many wells to 770 µg/L in well MW-SF-1. MTBE was not detected in any of the Exposition aquifer wells. One main plume and several smaller plumes have been identified from this round of sampling and analysis. One plume extends northwestward from the vicinity of the south-central free product plume; one is associated with the 24-inch valve area in the southeastern corner of the site; two are in the north-central area, and one in the eastern area surrounding well GW-15. MTBE was also detected in MW-9, south of the truck rack station. The lateral extent of the MTBE plume in the western portion of the site is generally similar to that interpreted for the semiannual monitoring event of April 2008 except for the bifurcation of the plume due to two non-detect wells (MW-27 and GMW-8) and the reoccurrence of detections at MW-11 and GMW-40. Concentrations of MTBE remained non-detect or below the risk-based cleanup goal for MTBE of 40 µg/L in off-site monitoring wells west of the site. The lateral extent of the MTBE plume near the southeastern 24-inch valve area has remained the same since the April 2008 event.

6.0 REFERENCES

AMEC Geomatrix, Inc., 2008. *Defense Fuel Support Point, Norwalk First Semi-Annual 2008 Groundwater Monitoring Report,* July 24, 2008.

TABLES

TABLE 1

MONITORING WELL SUMMARY

Defense Fuel Support Point, Norwalk

Norwalk, California

Well	Installation Date	Installed By	Total Depth (ft bgs)[1]	Casing Diameter (inches)	Screen Interval (ft bgs)	Slot Size (inches)	Casing Elevation (ft msl)[2]
BW-1	5/16/96	GMX[3]	55	5	31.9 - 51.4	0.01	73.17
BW-2	5/20/96	GMX	53.5	5	27 - 46.5	0.01	73.57
BW-3	5/17/96	GMX	55.5	5	30.6 - 50	0.01	74.16
BW-4	5/20/96	GMX	53.1	5	28.2 - 47	0.01	74.61
BW-5	5/23/96	GMX	52.5	5	27 - 45.5	0.01	73.59
BW-6	5/22/96	GMX	52.4	5	27.6 - 46.9	0.01	73.48
BW-7	5/22/96	GMX	52	5	27.1 - 46.3	0.01	74.65
BW-8	5/21/96	GMX	51.5	5	27 - 46.4	0.01	75.08
BW-9	5/21/96	GMX	52.5	5	26.9 - 46.4	0.01	76.19
EXP-1	3/6/92	WC[4]	128.5	4	82 - 122	0.01	78.44
EXP-2	10/15/92	WC	149	4	90 - 120	0.02	79.43
EXP-3	10/20/92	WC	150	4	85 - 115	0.01	77.58
EXP-4	7/7/98	GMX	118	4	96.1 - 115.2	0.02	79.81
EXP-5	7/8/98	GMX	120	4	94.4 - 113.4	0.02	72.41
GMW-1	5/16/91	GTI[5]	50	4	20 - 50	0.01	74.77
GMW-2	5/16/91	GTI	50	4	20 - 50	0.01	73.57
GMW-3	5/17/91	GTI	50	4	20 - 50	0.01	75.10
GMW-4	5/21/91	GTI	50	4	20 - 50	0.01	75.45
GMW-5	5/21/91	GTI	50	4	20 - 50	0.01	77.61
GMW-6	7/9/91	GTI	50	4	25 - 50	0.01	77.31
GMW-7	7/9/91	GTI	50	4	25 - 50	0.01	75.84
GMW-8	7/10/91	GTI	50	4	25 - 50	0.01	73.20
GMW-9	7/8/91	GTI	50	4	20 - 50	0.01	74.44
GMW-10	7/8/91	GTI	50	4	25 - 50	0.01	74.67
GMW-11	7/9/91	GTI	50	4	20 - 50	0.01	72.90
GMW-12	7/9/91	GTI	50	4	25 - 50	0.01	75.21
GMW-13	7/8/91	GTI	50	4	25 - 50	0.01	74.17
GMW-14	7/10/91	GTI	50	4	25 - 50	0.01	74.72
GMW-15	7/30/91	GTI	50	4	25 - 50	0.01	76.21
GMW-16	8/1/91	GTI	50	4	25 - 50	0.01	77.00
GMW-17	8/1/91	GTI	50	4	25 - 50	0.01	74.66
GMW-18	7/31/91	GTI	50	4	25 - 50	0.01	75.36
GMW-19	7/31/91	GTI	50	4	25 - 50	0.01	76.83
GMW-20	8/1/91	GTI	50	4	25 - 50	0.01	75.10
GMW-21[6]	8/2/91	GTI	50	4	25 - 50	0.01	76.23
GMW-22	8/2/91	GTI	61	4	25 - 60	0.01	74.17
GMW-23	8/2/91	GTI	60	4	25 - 60	0.01	74.85
GMW-24	8/5/91	GTI	60	4	25 - 60	0.01	74.04
GMW-25	1/10/92	GTI	50	6	20 - 50	0.01	74.29
GMW-26	1/7/92	GTI	51.5	4	20 - 50	0.01	74.52
GMW-27	1/10/92	GTI	50	4	20 - 50	0.01	74.41
GMW-28	1/7/92	GTI	50	4	20 - 50	0.01	74.68
GMW-29	1/9/92	GTI	50	4	20 - 50	0.01	77.57
GMW-30	1/9/92	GTI	51.5	6	20 - 50	0.01	74.91
GMW-31	6/2/93	GTI	65	4	25 - 65	0.01	76.50
GMW-32	6/1/93	GTI	50	4	20 - 50	0.02	74.62

TABLE 1

MONITORING WELL SUMMARY

Defense Fuel Support Point, Norwalk

Norwalk, California

Well	Installation Date	Installed By	Total Depth (ft bgs)[1]	Casing Diameter (inches)	Screen Interval (ft bgs)	Slot Size (inches)	Casing Elevation (ft msl)[2]
GMW-33	6/1/93	GTI	50	4	20 - 50	0.02	74.88
GMW-34	6/3/93	GTI	50	4	20 - 50	0.02	75.25
GMW-35	6/4/93	GTI	50	4	20 - 50	0.02	76.12
GMW-36	4/11/94	GTI	50	4	20 - 50	0.01	74.53
GMW-37	4/11/94	GTI	50	4	20 - 50	0.01	77.32
GMW-38	4/12/94	GTI	50	4	20 - 50	0.01	75.47
GMW-39	4/12/94	GTI	50	4	20 - 50	0.01	75.05
GMW-40	6/29/94	GTI	50.5	4	20 - 50	0.01	73.13
GMW-41	6/30/94	GTI	50.5	4	20 - 50	0.01	74.46
GMW-42	6/30/94	GTI	50.5	4	20 - 50	0.01	75.50
GMW-43	7/1/94	GTI	50.5	4	20 - 50	0.01	74.44
GMW-44	7/1/94	GTI	50.5	4	20 - 50	0.01	74.45
GMW-45	7/1/94	GTI	50.5	4	20 - 50	0.01	75.67
GMW-46	7/5/94	GTI	50.5	4	20 - 50	0.01	76.10
GMW-47	7/5/94	GTI	50.5	4	20 - 50	0.01	75.98
GMW-48	7/5/94	GTI	50.5	4	20 - 50	0.01	75.03
GMW-49	7/6/94	GTI	50.5	4	20 - 50	0.01	74.75
GMW-50	12/19/94	GTI	46.5	4	15 - 45	0.01	75.51
GMW-51	12/19/94	GTI	41.5	4	15 - 40	0.01	75.93
GMW-52	12/19/94	GTI	41.5	4	15 - 40	0.01	75.03
GMW-53	12/19/94	GTI	46.5	4	15 - 45	0.01	74.90
GMW-54	12/20/94	GTI	46.5	4	15 - 45	0.01	75.16
GMW-55	12/20/94	GTI	41.5	4	15 - 40	0.01	74.60
GMW-56	8/12/98	FDGTI[7]	55	2	20 - 55	0.02	76.50
GMW-56	8/12/98	FDGTI	55	4	20 - 55	0.02	76.52
GMW-57	8/13/98	FDGTI	55	2	19 - 54	0.02	76.66
GMW-57	8/13/98	FDGTI	55	4	19 - 54	0.02	76.66
GMW-58	8/14/98	FDGTI	55	2	20 - 55	0.02	75.46
GMW-58	8/14/98	FDGTI	55	4	20 - 55	0.02	75.48
GMW-59	8/14/98	FDGTI	55	2	20 - 55	0.02	75.28
GMW-59	8/14/98	FDGTI	55	4	20 - 55	0.02	75.28
GMW-60	4/14/04	Parsons	50	4	25 - 40	0.01	76.24
GMW-61	4/14/04	Parsons	50	4	30 - 40	0.01	75.60
GMW-62	7/2/07	Parsons	40.5	4	20 - 40	0.01	76.34
GMW-63	9/28/08	Parsons	41	4	20-40	0.02	77.32
GMW-64	9/29/08	Parsons	41	4	20-40	0.02	75.84
GMW-O-1	3/4/92	GTI	51.5	4	19 - 49.5	0.01	71.45
GMW-O-2	3/2/92	GTI	51.5	4	20 - 50	0.01	72.54
GMW-O-3	3/2/92	GTI	51.5	4	20 - 50	0.01	72.19
GMW-O-4	3/3/92	GTI	51.5	4	20 - 50	0.01	71.95
GMW-O-4 (MID)	3/3/92	GTI	66.5	4	54.5 - 64.5	0.01	72.24
GMW-O-5	3/4/92	GTI	51.5	4	20 - 50	0.01	72.36
GMW-O-6	5/18/92	GTI	51.5	4	20 - 50	0.01	71.41
GMW-O-7	5/19/92	GTI	51.5	4	20 - 50	0.01	70.98
GMW-O-8	5/18/92	GTI	51	4	19.5 - 49.5	0.01	70.91
GMW-O-9	7/29/92	GTI	51.5	4	20 - 50	0.01	73.50

TABLE 1

MONITORING WELL SUMMARY

Defense Fuel Support Point, Norwalk

Norwalk, California

Well	Installation Date	Installed By	Total Depth (ft bgs)[1]	Casing Diameter (inches)	Screen Interval (ft bgs)	Slot Size (inches)	Casing Elevation (ft msl)[2]
GMW-O-10	7/29/92	GTI	51.5	4	20 - 50	0.01	73.98
GMW-O-11	5/20/92	GTI	51.5	4	20 - 50	0.01	74.17
GMW-O-12	5/21/92	GTI	51.5	4	20 - 50	0.01	73.49
GMW-O-14	5/20/92	GTI	51.5	4	20 - 50	0.01	74.08
GMW-O-15	4/19/94	GTI	50	4	20 - 50	0.02	74.23
GMW-O-16	4/19/94	GTI	50	4	20 - 50	0.02	74.10
GMW-O-17	7/26/94	GMX	41	4	20.4 - 39.5	0.01	73.78
GMW-O-18	7/25/94	GMX	41	4	20.8 - 40.4	0.01	74.36
GMW-O-19	7/29/94	GMX	41.5	4	20.2 - 39.9	0.01	74.46
GMW-O-20	6/15/95	GMX	45.9	4	---[8]	---	73.34
GMW-O-21	6/19/97	GMX	45.9	4	25.5 - 45.5	0.01	71.43
GMW-O-22	---	GMX	41	4	---	---	74.36
GMW-SF-7	7/27/94	GMX	41	4	20.1 - 39.9	0.01	75.26
GMW-SF-8	7/28/94	GMX	41	4	19.5 - 39.5	0.01	76.75
GMW-SF-9	4/1/03	GMX	47	4	36.6 - 46.2	0.02	73.00
GMW-SF-10	4/2/03	GMX	47	4	36.7 – 46.4	0.02	75.77
GW-1	6/12/95	GTI	63	1	25 - 60	0.02	75.46
GW-1	6/12/95	GTI	63	4	25 - 60	0.02	75.97
GW-2	6/12/95	GTI	63	1	25 - 60	0.02	76.39
GW-2	6/12/95	GTI	63	4	25 - 60	0.02	75.78
GW-3	6/13/95	GTI	63	1	25 - 60	0.02	76.56
GW-3	6/13/95	GTI	63	4	25 - 60	0.02	75.79
GW-4	6/13/95	GTI	63	1	24 - 59	0.02	74.77
GW-4	6/13/95	GTI	63	4	24 - 59	0.02	73.86
GW-5	6/15/95	GTI	63	1	25.5 - 60.5	0.02	77.09
GW-5	6/15/95	GTI	63	4	25.5 - 60.5	0.02	76.99
GW-6	6/15/95	GTI	63	1	25 - 60	0.02	77.41
GW-6	6/15/95	GTI	63	4	25 - 60	0.02	76.38
GW-7	6/16/95	GTI	63	1	25 - 60	0.02	76.76
GW-7	6/16/95	GTI	63	4	25 - 60	0.02	75.02
GW-8	6/14/95	GTI	63	1	24 - 59	0.02	76.88
GW-8	6/14/95	GTI	63	4	24 - 59	0.02	76.15
GW-13	4/26/2007	Parsons	65	1	25 - 65	0.02	77.00
GW-13	4/26/2007	Parsons	67	6	25 - 65	0.02	76.85
GW-14	4/26/2007	Parsons	65	1	25 - 65	0.02	76.55
GW-14	4/26/2007	Parsons	67	6	25 - 65	0.02	76.54
GW-15	4/26/2007	Parsons	62.5	1	20.5 - 60.5	0.02	75.36
GW-15	4/26/2007	Parsons	60.5	6	20.5 - 60.6	0.02	74.94
GWR-1	7/11/91	GTI	50	4	25 - 50	0.01	73.65
GWR-2	7/12/91	GTI	50	4	25 - 50	0.01	73.66
GWR-3	1/10/92	GTI	50	6	20 - 50	0.01	74.93
HL-1	10/14/86	HLA[9]	39	4	18 - 38	0.01	75.83
HL-2	10/13/86	HLA	39	4	16.5 - 36.5	0.01	76.94
HL-3	10/15/86	HLA	44	4	19 - 39	0.01	76.86
HL-4	10/16/86	HLA	39	4	18 - 38.5	0.01	75.75
HL-5	10/16/86	HLA	39.5	4	18.5 - 39	0.01	76.13

TABLE 1

MONITORING WELL SUMMARY

Defense Fuel Support Point, Norwalk

Norwalk, California

Well	Installation Date	Installed By	Total Depth (ft bgs)[1]	Casing Diameter (inches)	Screen Interval (ft bgs)	Slot Size (inches)	Casing Elevation (ft msl)[2]
MW-6	8/9/90	WC	50	4	18 - 48	0.01	77.20
MW-7	8/27/90	WC	50	4	19 - 48	0.01	78.13
MW-8	8/24/90	WC	51	4	18 - 48	0.01	76.06
MW-9	8/8/90	WC	50	4	18 - 48	0.01	77.11
MW-10	8/24/90	WC	51	4	18 - 48	0.01	79.12
MW-11	8/9/90	WC	50	4	18 - 48	0.01	78.17
MW-12	8/27/90	WC	50	4	18 - 48	0.01	75.76
MW-13	8/23/90	WC	50	4	18 - 48	0.01	78.25
MW-14	8/7/90	WC	50	4	18 - 48	0.01	78.60
MW-15	8/7/90	WC	50	4	18 - 48	0.01	76.99
MW-16	8/8/90	WC	50	4	18 - 48	0.01	76.87
MW-17	8/6/90	WC	50	4	18 - 48	0.01	77.86
MW-18 (MID)	6/10/91	WC	62.2	4	50 - 60	0.01	75.67
MW-19 (MID)	6/11/91	WC	62.2	4	49.5 - 59.5	0.01	78.14
MW-20 (MID)	6/12/91	WC	65.7	4	43 - 53	0.01	77.19
MW-21 (MID)	6/12/91	WC	62.4	4	47 - 57	0.01	77.55
MW-22 (MID)	6/13/91	WC	57.9	4	42 - 52	0.01	79.57
MW-23 (MID)	6/14/91	WC	57.1	4	42 - 52	0.01	79.59
MW-24	6/14/91	WC	47	4	14 - 44	0.01	78.51
MW-25	6/17/91	WC	47.2	4	22.5 - 42.5	0.01	79.15
MW-26	6/17/91	WC	47.3	4	23.5 - 43.5	0.01	77.40
MW-27	6/17/91	WC	52.3	4	18 - 48	0.01	78.46
MW-28	6/19/91	WC	51.5	4	16.5 - 46.5	0.01	78.53
MW-29	6/19/91	WC	52.4	4	17.5 - 47.5	0.01	79.13
MW-O-1	1/22/91	GMX	40	2	25 - 40	0.02	75.48
MW-O-2	1/23/91	GMX	40	2	25 - 40	0.02	71.90
MW-O-3	10/25/91	GMX	41	6	20.5 - 41	0.01	74.53
MW-O-4	10/25/91	GMX	41	4	20.5 - 41	0.01	75.00
MW-SF-1	6/18/90	GMX	40	4	25 - 40	0.02	78.93
MW-SF-2	6/18/90	GMX	40	4	25 - 40	0.02	78.45
MW-SF-3	6/18/90	GMX	40	4	25 - 40	0.02	77.62
MW-SF-4	6/19/90	GMX	40	4	25 - 40	0.02	79.38
MW-SF-5	9/19/90	GMX	40	4	23 - 38	0.02	79.74
MW-SF-6	9/19/90	GMX	40	4	24 - 39	0.02	79.96
MW-SF-9	6/15/95	GMX	40	4	---	---	74.10
MW-SF-10	09/23/03	GMX	30.5	4	10.3 - 29.9	0.02	76.53
MW-SF-11	--	GMX	--	4	--	--	78.56
MW-SF-12	--	GMX	--	4	--	--	78.07
MW-SF-13	--	GMX	--	4	--	--	73.40
MW-SF-14	--	GMX	--	4	--	--	78.16
MW-SF-15	--	GMX	--	4	--	--	78.27
MW-SF-16	--	GMX	--	4	--	--	78.21
PO-7	5/1/89	GW[10]	56	4	29 - 49	0.02	80.26
PW-1	1/6/92	GTI	51.5	4	20 - 50	0.01	75.52
PW-2	1/6/92	GTI	50	4	20 - 50	0.01	74.71
PW-3	1/6/92	GTI	50	4	20 - 50	0.01	73.71

TABLE 1

MONITORING WELL SUMMARY

Defense Fuel Support Point, Norwalk

Norwalk, California

Well	Installation Date	Installed By	Total Depth (ft bgs)[1]	Casing Diameter (inches)	Screen Interval (ft bgs)	Slot Size (inches)	Casing Elevation (ft msl)[2]
PZ-1	7/12/91	GTI	50	2	25 - 50	0.01	73.74
PZ-2	7/12/91	GTI	50	2	25 - 50	0.01	73.96
PZ-3	6/3/93	GTI	65	2	25 - 65	0.02	76.17
PZ-4	6/2/93	GTI	60	2	25 - 60	0.02	76.13
PZ-5	9/26/00	GMX	40.3	4	20.6 - 39.4	0.01	73.97
PZ-6	9/26/00	GMX	37.5	4	22.8 - 37.8	0.01	73.91
PZ-7A	4/7/03	GMX	32	2	21.5 - 31.2	0.01	73.87
PZ-7B	4/7/03	GMX	47.5	2	42 - 46.7	0.01	73.79
PZ-8A	4/8/03	GMX	31.5	2	21.2 - 31	0.01	75.81
PZ-8B	4/8/03	GMX	47	2	41.4 - 46.2	0.01	75.69
PZ-9A	4/9/03	GMX	32	2	21.6 - 30.9	0.01	76.14
PZ-9B	4/9/03	GMX	47	2	41.5 - 46.2	0.01	76.26
PZ-10	4/10/03	GMX	38.5	2	23.2 - 37.9	0.02	74.34
TF-8	9/22/95	GTI	63	1.5	25 - 60	0.02	75.60
TF-8	9/22/95	GTI	63	4	25 - 60	0.02	74.86
TF-9	9/22/95	GTI	63	1.5	25 - 60	0.02	75.27
TF-9	9/22/95	GTI	63	4	25 - 60	0.02	74.47
TF-10	9/25/95	GTI	63	1.5	25 - 60	0.02	74.19
TF-10	9/25/95	GTI	63	4	25 - 60	0.02	73.61
TF-11	9/25/95	GTI	63	1.5	25 - 60	0.02	74.95
TF-11	9/25/95	GTI	63	4	25 - 60	0.02	74.40
TF-13	9/26/95	GTI	63	1.5	25 - 60	0.02	75.90
TF-13	9/26/95	GTI	63	4	25 - 60	0.02	75.47
TF-14	9/27/95	GTI	63	1.5	25 - 60	0.02	74.78
TF-14	9/27/95	GTI	63	4	25 - 60	0.02	74.35
TF-15	9/28/95	GTI	63	1.5	25 - 60	0.02	75.40
TF-15	9/28/95	GTI	63	4	25 - 60	0.02	74.78
TF-16	9/28/95	GTI	63	1.5	25 - 60	0.02	76.48
TF-16	9/28/95	GTI	63	4	25 - 60	0.02	75.89
TF-17	9/29/95	GTI	63	1.5	25 - 60	0.02	75.26
TF-17	9/29/95	GTI	63	4	25 - 60	0.02	74.88
TF-18	7/6/94	GTI	50.5	4	20 - 50	0.02	73.94
TF-19	10/3/95	GTI	63	1.5	25 - 60	0.02	75.61
TF-19	10/3/95	GTI	63	4	25 - 60	0.02	75.07
TF-20	10/3/95	GTI	63	1.5	25 - 60	0.02	75.59
TF-20	10/3/95	GTI	63	4	25 - 60	0.02	75.08
TF-21	9/29/95	GTI	63	1.5	25 - 60	0.02	75.60
TF-21	9/29/95	GTI	63	4	25 - 60	0.02	74.96
TF-22	10/2/95	GTI	63	1.5	25 - 60	0.02	74.95
TF-22	10/2/95	GTI	63	4	25 - 60	0.02	74.76
TF-23	7/5/94	GTI	50.5	4	20 - 50	0.02	75.31
TF-24[11]	9/26/95	GTI	63	1.5	25 - 60	0.02	76.35
TF-24[11]	9/26/95	GTI	63	4	25 - 60	0.02	76.43
TF-25	4/4/01	GTI	47	1.5	41 - 46	0.02	---
TF-25	4/4/01	GTI	47	4	26 - 36	0.02	74.85
TF-26	4/3/01	GTI	47	1.5	41 - 46	0.02	---

TABLE 1

MONITORING WELL SUMMARY

Defense Fuel Support Point, Norwalk

Norwalk, California

Well	Installation Date	Installed By	Total Depth (ft bgs)[1]	Casing Diameter (inches)	Screen Interval (ft bgs)	Slot Size (inches)	Casing Elevation (ft msl)[2]
TF-26	4/3/01	GTI	47	4	26 - 36	0.02	75.85
WCW-1	2/18/92	WC	52	4	20 - 50	0.01	72.86
WCW-2	2/21/92	WC	52	4	20 - 50	0.01	75.34
WCW-3	2/19/92	WC	56.5	4	19 - 49	0.01	76.16
WCW-4	2/20/92	WC	56.5	4	20 - 50	0.01	78.05
WCW-5	4/30/92	WC	52	4	19 - 49	0.01	73.49
WCW-6	4/20/92	WC	53.5	4	20 - 50	0.01	75.52
WCW-7	4/29/92	WC	53	4	20 - 50	0.01	76.44
WCW-8	4/21/92	WC	53.5	4	20 - 50	0.01	77.34
WCW-9	4/28/92	WC	53.5	4	20 - 50	0.01	77.74
WCW-10	9/11/92	WC	56.5	4	25 - 55	0.01	74.06
WCW-11	9/9/92	WC	61.5	4	30 - 60	0.01	75.29
WCW-12	9/8/92	WC	61.5	4	30 - 60	0.01	76.27
WCW-13	9/10/92	WC	61.5	4	30 - 60	0.01	77.70
WCW-14	8/12/98	FDGTI	59	4	24 - 59	0.01	78.81

Notes

1. ft bgs = feet below ground surface.
2. ft msl = feet above mean sea level.
3. GMX = Geomatrix Consultants.
4. WC = Woodward-Clyde.
5. GTI = Groundwater Technology/Groundwater Technology Government Services.
6. GMW-21 is also referred to as TF-24.
7. FDGTI - Fluor Daniel GTI.
8. --- = information not available.
9. HLA = Harding Lawson Associates.
10. GW = Golden West
11. TF-24 is also referred to as "old TF-24" or "former TF-24". See also Note 6.
12. Biosparge and additional soil vapor extraction wells used for remediation purposes only are not listed here.

TABLE 2

SUMMARY OF GROUNDWATER ELEVATIONS
JULY/AUGUST 2008 SENTRY EVENT
Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation[1]	Depth to Product (feet)[2]	Depth to Water (feet)[2]	Apparent Product Thickness (feet)	Groundwater Elevation[1]	Gauged By
EXP-1	07/24/08	78.44	---[3]	52.92	---	25.52	Parsons
EXP-1	08/11/08	78.44	---	53.21	---	25.23	Stantec
EXP-2	07/24/08	79.43	---	53.08	---	26.35	Parsons
EXP-2	08/11/08	79.43	---	53.28	---	26.15	Stantec
EXP-3	07/24/08	77.58	---	52.78	---	24.80	Parsons
EXP-3	08/11/08	77.58	---	52.45	---	25.13	Stantec
EXP-5	08/11/08	72.41	---	47.68	---	24.73	Stantec
GMW-5	07/24/08	77.61	---	29.41	---	48.20	Parsons
GMW-6	07/24/08	77.31	---	28.81	---	48.50	Parsons
GMW-9	08/08/08	74.44	27.96	28.01	0.05	---	Envent
GMW-12	07/24/08	75.21	---	26.06	---	49.15	Parsons
GMW-15	07/24/08	76.21	---	27.52	---	48.69	Parsons
GMW-16	07/24/08	77.00	---	28.56	---	48.44	Parsons
GMW-17	07/24/08	74.66	---	25.91	---	48.75	Parsons
GMW-19	07/24/08	76.83	---	27.97	---	48.86	Parsons
GMW-22	08/12/08	74.17	---	26.7	---	47.47	Envent
GMW-25	08/12/08	74.29	---	27.81	---	46.48	Envent
GMW-27	08/11/08	74.41	---	29.68	---	44.73	Stantec
GMW-31	07/24/08	76.50	---	27.91	---	48.59	Parsons
GMW-32	07/24/08	74.62	---	25.52	---	49.10	Parsons
GMW-33	07/24/08	74.88	---	26.11	---	48.77	Parsons
GMW-36	08/08/08	74.53	26.14	26.20	0.06	---	Envent
GMW-39	08/11/08	75.05	---	26.21	---	48.84	Stantec
GMW-41	07/24/08	74.46	---	25.80	---	48.66	Parsons
GMW-43	07/24/08	74.44	---	25.77	---	48.67	Parsons
GMW-44	07/24/08	74.45	---	25.95	---	48.50	Parsons
GMW-45	07/24/08	75.67	---	27.27	---	48.40	Parsons
GMW-47	07/24/08	75.98	---	27.49	---	48.49	Parsons
GMW-50	07/24/08	75.51	---	26.97	---	48.54	Parsons
GMW-51	07/24/08	75.93	---	27.15	---	48.78	Parsons
GMW-52	07/24/08	75.03	---	25.89	---	49.14	Parsons
GMW-54	07/24/08	75.16	---	26.05	---	49.11	Parsons
GMW-56	07/24/08	76.52	---	28.02	---	48.50	Parsons
GMW-57	07/24/08	76.66	---	28.14	---	48.52	Parsons
GMW-58	07/24/08	75.48	---	26.17	---	49.31	Parsons
GMW-59	07/24/08	75.28	---	25.49	---	49.79	Parsons
GMW-60	07/24/08	76.24	---	27.64	---	48.60	Parsons
GMW-61	07/24/08	75.60	---	27.01	---	48.59	Parsons
GMW-62	07/24/08	76.34	---	27.98	---	48.36	Parsons
GMW-63	10/14/08	77.32	---	29.17	---	48.15	Parsons
GMW-64	10/14/08	75.84	---	27.60	---	48.24	Parsons
GMW-O-1	08/11/08	71.45	---	22.41	---	49.04	Stantec
GMW-O-2	08/11/08	72.54	---	23.57	---	48.97	Stantec
GMW-O-3	08/11/08	72.19	---	23.26	---	48.93	Stantec
GMW-O-10	08/11/08	73.98	---	25.22	---	48.76	Stantec
GMW-O-11	08/15/08	74.17	---	29.30	---	44.87	Envent
GMW-O-14	08/11/08	74.08	---	25.07	---	49.01	Stantec
GMW-O-15	08/11/08	74.23	24.34	24.40	0.06	---	Stantec
GMW-O-17	08/11/08	73.78	---	24.14	---	49.64	Stantec
GMW-O-20	08/15/08	73.34	---	25.90	---	47.44	Envent
GMW-O-23	08/15/08	73.63	---	26.28	---	47.35	Envent
GW-1	07/24/08	75.46	---	26.99	---	48.47	Parsons
GW-2	07/24/08	76.39	---	27.88	---	48.51	Parsons
GW-3	07/24/08	75.79	---	27.79	---	48.00	Parsons
GW-4	07/24/08	74.77	---	26.71	---	48.06	Parsons

TABLE 2

SUMMARY OF GROUNDWATER ELEVATIONS
JULY/AUGUST 2008 SENTRY EVENT
Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation[1]	Depth to Product (feet)[2]	Depth to Water (feet)[2]	Apparent Product Thickness (feet)	Groundwater Elevation[1]	Gauged By
GW-5	07/24/08	76.99	---	28.62	---	48.37	Parsons
GW-6	07/24/08	76.38	---	27.75	---	48.63	Parsons
GW-7	07/24/08	75.02	---	27.62	---	47.40	Parsons
GW-8	07/24/08	76.15	---	27.81	---	48.34	Parsons
GW-13	07/24/08	76.85	---	28.91	---	47.94	Parsons
GW-14	07/24/08	76.54	---	26.02	---	50.52	Parsons
GW-15	07/24/08	75.36	27.5	27.55	0.05	47.85	Parsons
MW-10	07/24/08	79.12	---	30.48	---	48.64	Parsons
MW-13	07/24/08	78.25	---	29.71	---	48.54	Parsons
MW-14	07/24/08	78.60	---	30.21	---	48.39	Parsons
MW-16	07/24/08	76.87	---	28.01	---	48.86	Parsons
MW-17	07/24/08	77.86	---	29.11	---	48.75	Parsons
MW-23 MID	07/24/08	79.59	---	31.02	---	48.57	Parsons
MW-24	07/24/08	78.51	---	29.96	---	48.55	Parsons
MW-25	07/24/08	79.15	---	30.90	---	48.25	Parsons
MW-26	07/24/08	77.40	---	29.00	---	48.40	Parsons
MW-27	07/24/08	78.46	---	29.96	---	48.50	Parsons
MW-29	07/24/08	79.13	---	30.03	---	49.10	Parsons
MW-SF-1	08/11/08	78.93	---	29.75	---	49.18	Stantec
MW-SF-2	08/12/08	78.45	---	31.11	---	47.34	Envent
MW-SF-3	08/12/08	77.62	29.05	30.30	1.25	---	Envent
MW-SF-4	08/11/08	79.38	---	30.57	---	48.81	Stantec
MW-SF-5	08/11/08	79.74	---	30.85	---	48.89	Stantec
MW-SF-6	08/12/08	79.96	---	29.82	---	50.14	Envent
MW-SF-11	08/15/08	78.56	---	30.13	---	48.43	Envent
MW-SF-12	08/12/08	78.07	---	30.02	---	48.05	Envent
MW-SF-13	08/15/08	73.40	24.11	27.38	3.27	---	Envent
MW-SF-14	08/15/08	78.16	29.24	29.77	0.53	---	Envent
MW-SF-15	08/15/08	78.27	29.35	30.12	0.77	---	Envent
MW-SF-16	08/15/08	78.21	---	29.36	---	48.85	Envent
PZ-3	07/24/08	76.17	---	27.33	---	48.84	Parsons
PZ-5	08/11/08	73.97	---	24.53	---	49.44	Stantec
TF-8	07/24/08	74.86	---	27.05	---	47.81	Parsons
TF-9	07/24/08	74.47	---	27.16	---	47.31	Parsons
TF-10	07/24/08	73.61	---	24.91	---	48.70	Parsons
TF-11	07/24/08	74.95	---	26.05	---	48.90	Parsons
TF-13	07/24/08	75.47	---	27.02	---	48.45	Parsons
TF-14	07/24/08	74.35	---	26.05	---	48.30	Parsons
TF-15	07/24/08	74.78	---	26.72	---	48.06	Parsons
TF-16	07/24/08	75.89	---	27.50	---	48.39	Parsons
TF-17	07/24/08	74.88	26.15	27.29	1.14	48.55	Parsons
TF-18	07/24/08	73.94	---	24.97	---	48.97	Parsons
TF-19	07/24/08	75.07	---	26.95	---	48.12	Parsons
TF-20	07/24/08	75.08	---	27.51	---	47.57	Parsons
TF-21	07/24/08	74.96	---	26.51	---	48.45	Parsons
TF-22	07/24/08	74.76	---	26.40	---	48.36	Parsons
TF-23	07/24/08	75.31	---	26.45	---	48.86	Parsons
TF-24	07/24/08	76.43	---	28.10	---	48.33	Parsons
TF-25	07/24/08	74.85	---	26.95	---	47.90	Parsons
TF-26	07/24/08	75.85	---	28.01	---	47.84	Parsons
WCW-3	08/11/08	76.16	---	27.59	---	48.57	Stantec
WCW-7	08/11/08	76.44	---	28.00	---	48.44	Stantec
WCW-13	08/11/08	77.70	---	29.12	---	48.58	Stantec

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

TABLE 3

SUMMARY OF GROUNDWATER ELEVATIONS
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT
Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation[1]	Depth to Product (feet)[2]	Depth to Water (feet)[2]	Apparent Product Thickness (feet)	Groundwater Elevation[1]	Gauged By
EXP-1	10/13/08	78.44	---[3]	53.75	---	24.69	Stantec
EXP-1	10/14/08	78.44	---	53.75	---	24.69	Parsons
EXP-2	10/13/08	79.43	---	53.76	---	25.67	Stantec
EXP-2	10/14/08	79.43	---	53.76	---	25.67	Parsons
EXP-3	10/13/08	77.58	---	52.97	---	24.61	Stantec
EXP-3	10/14/08	77.58	---	52.97	---	24.61	Parsons
EXP-4	10/13/08	79.81	---	53.29	---	26.52	Stantec
EXP-5	10/13/08	72.41	---	48.19	---	24.22	Stantec
GMW-1	10/13/08	74.77	---	25.84	---	48.93	Stantec
GMW-2	10/13/08	73.57	---	24.95	---	48.62	Stantec
GMW-3	10/13/08	75.10	---	26.35	---	48.75	Stantec
GMW-4	11/21/08	75.45	---	27.00		48.45	Stantec
GMW-5	10/13/08	77.61	---	29.97	---	47.64	Parsons
GMW-6	10/13/08	77.31	---	29.48	---	47.83	Parsons
GMW-7	10/14/08	75.84	27.76	27.79	0.03	48.08	Parsons
GMW-8	10/13/08	73.20	---	24.43	---	48.77	Stantec
GMW-9	10/16/08	74.44	28.35	28.36	0.01	46.09	Envent
GMW-10	10/13/08	74.67	---	24.16	---	50.51	Stantec
GMW-11	10/13/08	72.90	---	24.62	---	48.28	Stantec
GMW-11	10/14/08	72.90	---	24.82	---	48.08	Parsons
GMW-12	10/14/08	75.21	---	26.83	---	48.38	Parsons
GMW-13	10/13/08	74.17	---	26.27	---	47.90	Stantec
GMW-14	10/13/08	74.72	---	27.23	---	47.49	Stantec
GMW-15	10/13/08	76.21	---	28.36	---	47.85	Parsons
GMW-16	10/13/08	77.00	---	29.21	---	47.79	Parsons
GMW-17	10/14/08	74.66	---	26.35	---	48.31	Parsons
GMW-18	10/14/08	75.36	---	27.00	---	48.36	Parsons
GMW-19	10/14/08	76.83	---	28.76	---	48.07	Parsons
GMW-20	10/14/08	75.10	---	26.89	---	48.21	Parsons
GMW-21	10/13/08	76.23	---	28.18	---	48.05	Parsons
GMW-22	11/04/08	74.17	---	26.97	---	47.20	Envent
GMW-23	10/13/08	74.85	---	26.21	---	48.64	Stantec
GMW-24	10/17/08	74.04	29.90	30.88	0.98	43.98	Envent
GMW-25	10/17/08	74.29	---	28.26	---	46.03	Envent
GMW-26	10/13/08	74.52	---	25.92	---	48.60	Stantec
GMW-27	10/13/08	74.41	---	25.81	---	48.60	Stantec
GMW-27	11/21/08	74.41	---	26.20	---	48.21	Stantec
GMW-28	11/04/08	74.68	---	26.61	---	48.07	Envent
GMW-29	10/13/08	77.57	---	28.72	---	48.85	Stantec
GMW-30	11/04/08	74.91	---	26.52	---	48.39	Envent
GMW-31	10/14/08	76.50	---	28.57	---	47.93	Parsons
GMW-32	10/14/08	74.62	---	26.35	---	48.27	Parsons
GMW-33	10/13/08	74.88	---	26.93	---	47.95	Parsons
GMW-35	10/13/08	76.12	28.28	28.31	0.03	47.84	Parsons
GMW-36	10/16/08	74.53	26.09	26.11	0.02	48.44	Envent
GMW-37	10/13/08	77.32	---	28.56	---	48.76	Stantec
GMW-38	10/13/08	75.47	---	26.72	---	48.75	Stantec
GMW-39	10/13/08	75.05	---	26.51	---	48.54	Stantec
GMW-40	10/14/08	73.13	---	25.01	---	48.12	Parsons
GMW-41	10/14/08	74.46	---	26.35	---	48.11	Parsons
GMW-42	10/16/08	75.50	---	26.92	---	48.58	Parsons
GMW-43	10/14/08	74.44	---	26.34	---	48.10	Parsons

TABLE 3

SUMMARY OF GROUNDWATER ELEVATIONS
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT
Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation[1]	Depth to Product (feet)[2]	Depth to Water (feet)[2]	Apparent Product Thickness (feet)	Groundwater Elevation[1]	Gauged By
GMW-44	10/14/08	74.45	---	26.60	---	47.85	Parsons
GMW-45	10/13/08	75.67	---	27.95	---	47.72	Parsons
GMW-47	10/13/08	75.98	---	28.19	---	47.79	Parsons
GMW-48	10/13/08	75.03	---	26.39	---	48.64	Parsons
GMW-50	10/13/08	75.51	---	27.67	---	47.84	Parsons
GMW-51	10/13/08	75.93	---	28.05	---	47.88	Parsons
GMW-52	10/14/08	75.03	---	26.69	---	48.34	Parsons
GMW-53	10/14/08	74.90	---	26.58	---	48.32	Parsons
GMW-54	10/14/08	75.16	---	26.94	---	48.22	Parsons
GMW-55	10/14/08	74.60	---	26.38	---	48.22	Parsons
GMW-56	10/13/08	76.52	---	28.71	---	47.81	Parsons
GMW-57	10/13/08	76.66	---	28.86	---	47.80	Parsons
GMW-58	10/13/08	75.48	---	26.89	---	48.59	Parsons
GMW-59	10/13/08	75.28	---	26.19	---	49.09	Parsons
GMW-60	10/13/08	76.24	---	28.46	---	47.78	Parsons
GMW-61	10/13/08	75.60	---	27.73	---	47.87	Parsons
GMW-62	10/14/08	76.34	---	28.24	---	48.10	Parsons
GMW-63	10/14/08	77.32	---	29.17	---	48.15	Parsons
GMW-64	10/14/08	75.84	---	27.60	---	48.24	Parsons
GMW-O-1	10/13/08	71.45	---	22.45	---	49.00	Stantec
GMW-O-2	10/13/08	72.54	---	23.64	---	48.90	Stantec
GMW-O-3	10/13/08	72.19	---	23.42	---	48.77	Stantec
GMW-O-4	10/13/08	71.95	---	22.93	---	49.02	Stantec
GMW-O-4 MID	10/13/08	72.24	---	31.40	---	40.84	Stantec
GMW-O-5	10/13/08	72.36	---	23.42	---	48.94	Stantec
GMW-O-6	10/13/08	71.41	---	22.20	---	49.21	Stantec
GMW-O-7	10/13/08	70.98	---	21.43	---	49.55	Stantec
GMW-O-8	10/13/08	70.91	---	21.57	---	49.34	Stantec
GMW-O-9	10/13/08	73.50	---	24.71	---	48.79	Stantec
GMW-O-10	10/13/08	73.98	---	25.25	---	48.73	Stantec
GMW-O-11	10/17/08	74.17	---	24.45	---	49.72	Envent
GMW-O-12	10/13/08	73.49	---	24.20	---	49.29	Stantec
GMW-O-14	10/13/08	74.08	---	25.20	---	48.88	Stantec
GMW-O-15	10/16/08	74.23	---	24.53	---	49.70	Envent
GMW-O-16	10/13/08	74.10	---	25.12	---	48.98	Stantec
GMW-O-17	10/13/08	73.78	---	24.60	---	49.18	Stantec
GMW-O-18	10/13/08	74.36	---	25.46	---	48.90	Stantec
GMW-O-19	10/13/08	74.46	---	25.36	---	49.10	Stantec
GMW-O-20	10/17/08	73.34	---	25.82	---	47.52	Envent
GMW-O-21	10/17/08	71.43	---	26.00	---	45.43	Envent
GMW-O-23	10/17/08	73.63	---	27.16	---	46.47	Envent
GMW-SF-7	10/13/08	75.26	---	26.29	---	48.97	Stantec
GMW-SF-8	10/13/08	76.75	---	27.75	---	49.00	Stantec
GW-1	10/13/08	75.46	---	27.56	---	47.90	Parsons
GW-2	10/13/08	76.39	---	28.31	---	48.08	Parsons
GW-3	10/13/08	75.79	---	28.39	---	47.40	Parsons
GW-4	10/13/08	74.77	---	27.31	---	47.46	Parsons
GW-5	10/13/08	76.99	---	29.21	---	47.78	Parsons
GW-6	10/13/08	76.38	---	28.54	---	47.84	Parsons
GW-7	10/14/08	76.76	---	28.55	---	48.21	Parsons
GW-8	10/13/08	76.15	---	28.40	---	47.75	Parsons
GW-13	10/13/08	76.85	---	29.29	---	47.56	Parsons

TABLE 3

SUMMARY OF GROUNDWATER ELEVATIONS
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT
Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation[1]	Depth to Product (feet)[2]	Depth to Water (feet)[2]	Apparent Product Thickness (feet)	Groundwater Elevation[1]	Gauged By
GW-14	10/13/08	76.54	---	28.79	---	47.75	Parsons
GW-15	10/16/08	75.36	28.15	28.16	0.01	47.21	Parsons
GWR-1	10/13/08	73.65	---	25.06	---	48.59	Stantec
GWR-3	10/17/08	74.93	---	29.88	---	45.05	Envent
HL-2	10/13/08	76.94	---	28.06	---	48.88	Stantec
HL-3	10/13/08	76.86	---	28.29	---	48.57	Stantec
MW-6	10/13/08	77.20	---	30.63	---	46.57	Stantec
MW-7	10/13/08	78.13	---	29.63	---	48.50	Stantec
MW-8	10/13/08	76.06	---	27.27	---	48.79	Stantec
MW-9	10/13/08	77.11	---	28.43	---	48.68	Stantec
MW-10	10/13/08	79.12	---	31.39	---	47.73	Parsons
MW-11	10/14/08	78.17	---	30.18	---	47.99	Parsons
MW-12	10/13/08	75.76	---	27.30	---	48.46	Stantec
MW-12	10/14/08	75.76	---	27.59	---	48.17	Parsons
MW-13	10/13/08	78.25	---	30.50	---	47.75	Parsons
MW-14	10/13/08	78.60	---	30.71	---	47.89	Parsons
MW-15	10/13/08	76.99	28.27	29.05	0.78	48.60	Stantec
MW-16	10/14/08	76.87	---	28.58	---	48.29	Parsons
MW-17	10/13/08	77.86	---	30.00	---	47.86	Parsons
MW-18 MID	10/13/08	75.67	---	31.15	---	44.52	Stantec
MW-19 MID	10/13/08	78.14	---	32.63	---	45.51	Stantec
MW-20 MID	10/13/08	77.19	---	30.93	---	46.26	Stantec
MW-21 MID	10/13/08	77.55	---	28.96	---	48.59	Stantec
MW-22 MID	10/13/08	79.57	---	33.01	---	46.56	Parsons
MW-23 MID	10/13/08	79.59	---	31.82	---	47.77	Parsons
MW-24	10/13/08	78.51	---	30.79	---	47.72	Parsons
MW-25	10/13/08	79.15	---	31.44	---	47.71	Parsons
MW-26	10/13/08	77.40	---	29.42	---	47.98	Parsons
MW-27	10/13/08	78.46	---	30.34	---	48.12	Parsons
MW-28	10/14/08	78.53	---	30.38	---	48.15	Parsons
MW-29	10/14/08	79.13	---	30.94	---	48.19	Parsons
MW-O-1	10/17/08	75.48	---	25.30	---	50.18	Envent
MW-O-2	10/17/08	71.90	---	24.85	---	47.05	Envent
MW-SF-1	10/13/08	78.93	---	29.86	---	49.07	Stantec
MW-SF-2	10/17/08	78.45	31.00	31.55	0.55	47.36	Envent
MW-SF-3	10/17/08	77.62	---	29.45	---	48.17	Envent
MW-SF-4	10/16/08	79.38	---	30.77	---	48.61	Envent
MW-SF-5	10/13/08	79.74	---	30.93	---	48.81	Stantec
MW-SF-6	10/17/08	79.96	---	29.75	---	50.21	Envent
MW-SF-9	10/13/08	74.10	---	24.83	---	49.27	Stantec
MW-SF-10	10/17/08	76.53	---	27.49	---	49.04	Envent
MW-SF-11	10/17/08	78.56	---	30.50	---	48.06	Envent
MW-SF-12	10/17/08	78.07	---	30.42	---	47.65	Envent
MW-SF-13	10/17/08	73.40	24.33	27.28	2.95	48.60	Envent
MW-SF-14	10/17/08	78.16	29.50	29.52	0.02	48.66	Envent
MW-SF-15	10/17/08	78.27	29.44	30.80	1.36	48.61	Envent
MW-SF-16	10/17/08	78.21	---	29.51	---	48.70	Envent
PW-1	10/13/08	75.52	---	26.85	---	48.67	Stantec
PW-1	11/21/08	75.52	---	26.80	---	48.72	Stantec
PW-2	10/13/08	74.71	---	25.15	---	49.56	Stantec
PW-3	10/13/08	73.71	---	26.20	---	47.51	Stantec
PZ-2	10/13/08	73.96	---	25.35	---	48.61	Stantec

TABLE 3

SUMMARY OF GROUNDWATER ELEVATIONS
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT
Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Date	Top of Casing Elevation[1]	Depth to Product (feet)[2]	Depth to Water (feet)[2]	Apparent Product Thickness (feet)	Groundwater Elevation[1]	Gauged By
PZ-3	10/14/08	76.17	---	28.07	---	48.10	Parsons
PZ-4	10/14/08	76.13	---	28.31	---	47.82	Parsons
PZ-5	10/13/08	73.97	---	25.12	---	48.85	Stantec
PZ-10	10/13/08	74.34	---	25.61	---	48.73	Stantec
TF-8	10/14/08	75.60	---	27.84	---	47.76	Parsons
TF-10	10/14/08	73.61	---	25.48	---	48.13	Parsons
TF-11	10/14/08	74.95	---	26.85	---	48.10	Parsons
TF-13	10/14/08	75.90	---	27.81	---	48.09	Parsons
TF-14	10/14/08	74.78	---	26.63	---	48.15	Parsons
TF-15	10/14/08	75.40	---	27.29	---	48.11	Parsons
TF-16	10/14/08	76.48	---	28.37	---	48.11	Parsons
TF-17	10/13/08	74.88	26.67	27.95	1.28	48.01	Parsons
TF-18	10/14/08	73.94	---	25.62	---	48.32	Parsons
TF-19	10/14/08	75.61	---	27.40	---	48.21	Parsons
TF-20	10/13/08	75.08	---	28.28	---	46.80	Parsons
TF-21	10/13/08	74.96	---	27.10	---	47.86	Parsons
TF-22	10/13/08	74.76	---	27.06	---	47.70	Parsons
TF-23	10/13/08	75.31	---	27.15	---	48.16	Parsons
TF-24	10/13/08	76.43	---	28.90	---	47.53	Parsons
TF-25	10/14/08	74.85	---	27.62	---	47.23	Parsons
TF-26	10/13/08	75.85	---	28.59	---	47.26	Parsons
VE-01	10/13/08	77.70	---	29.78	---	47.92	Parsons
VE-02	10/13/08	77.26	---	29.33	---	47.93	Parsons
VS-1 (Deep)	10/14/08	---	---	26.69	---	---	Parsons
VS-1 (Shallow)	10/14/08	---	---	26.87	---	---	Parsons
VS-3 (Deep)	10/14/08	---	---	26.85	---	---	Parsons
VS-3 (Shallow)	10/14/08	---	---	26.60	---	---	Parsons
WCW-1	10/14/08	72.86	---	24.19	---	48.67	Parsons
WCW-2	10/14/08	75.34	---	26.88	---	48.46	Parsons
WCW-3	10/14/08	76.16	---	27.99	---	48.17	Parsons
WCW-4	10/14/08	78.05	---	29.96	---	48.09	Parsons
WCW-5	10/14/08	73.49	---	24.82	---	48.67	Parsons
WCW-6	10/14/08	75.52	---	27.13	---	48.39	Parsons
WCW-7	10/16/08	76.44	---	28.53	---	47.91	Parsons
WCW-8	10/16/08	77.34	---	29.52	---	47.82	Parsons
WCW-9	10/16/08	77.74	---	29.98	---	47.76	Parsons
WCW-10	10/14/08	74.06	---	24.95	---	49.11	Parsons
WCW-11	10/16/08	75.29	---	26.61	---	48.68	Parsons
WCW-12	10/16/08	76.27	---	27.93	---	48.34	Parsons
WCW-13	10/16/08	77.70	---	29.62	---	48.08	Parsons
WCW-14	10/16/08	78.81	---	30.74	---	48.07	Parsons

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

TABLE 4

SUMMARY OF GROUNDWATER ANALYTICAL DATA
JULY/AUGUST 2008 SENTRY EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHfp[1]	TPHg[2]	Benzene	Toluene	Ethylbenzene	Xylenes[3]	1,2-DCA[4]	MTBE[5]
EXP-1	14-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	14-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	14-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	14-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-14	29-Jul-08	**210**	**810**	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**2.2**
GMW-14 dup	29-Jul-08	**180**	**720**	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**2.3**
GMW-27	14-Aug-08	**1000**	**490**	**280**	< 1.5	**1.5**	**1.6**	< 3	**17**
GMW-39	14-Aug-08	< 100	**120**	< 0.5	< 0.5	< 0.5	< 1	< 1	**1.1**
GMW-47	29-Jul-08	< 100	**450**	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	29-Jul-08	< 100	**390**	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-58	29-Jul-08	**870**	**750**	**45**	< 0.50	< 0.50	< 1	< 0.50	**0.77**
GMW-59	29-Jul-08	**2300**	**2900**	**580**	< 2.5	< 2.5	< 5	< 2.5	**3.3**
GMW-60	29-Jul-08	**2000**	**610**	**240**	< 1.0	**3.9**	< 2	< 1.0	< 1.0
GMW-61	29-Jul-08	**1500**	**790**	**400**	< 2.5	**28**	**129.3**	< 2.5	< 2.5
GMW-62	29-Jul-08	**2400**	**1000**	**1300**	**33**	**160**	**109**	< 2.5	< 2.5
GMW-O-1	13-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	13-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-3	14-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-10	14-Aug-08	**1600**	**160**	**820**	**5.3**	**31**	**42**	< 10	< 5
GMW-O-14	14-Aug-08	**25000**	**44000**	**4300**	**1100**	**730**	**2800**	**70**	< 25
GMW-O-14 dup	14-Aug-08	**24000**	**63000**	**2900**	**750**	**500**	**2900**	< 50	< 25
MW-SF-1	14-Aug-08	**18000**	**27000**	**8200**	**240**	**390**	**253**	< 100	**490**
MW-SF-4	14-Aug-08	**20000**	**54000**	**4200**	**43**	**1100**	**770**	< 50	**260**
PZ-5	12-Aug-08	**1500**	**370**	< 2	< 2	< 2	< 4	< 4	**2000**
PZ-5 dup	12-Aug-08	**1600**	**410**	< 1	< 1	< 1	< 2	< 2	**2000**
WCW-3	13-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	**3.6**	< 0.5
WCW-7	13-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	**55**	**5.3**
WCW-13	13-Aug-08	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5

Notes:

[1]TPHfp = total extractable petroleum hydrocarbons quantified against a site fuel product standard.

[2]TPHg = total petroleum hydrocarbons using purge and trap method and quantified against a gasoline standard.

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

[4]1,2-DCA = 1,2-Dichloroethane.

[5]MTBE = Methyl tert-butyl ether.

[6]<100 = compound not detected at or above the indicated reporting limit.

[7]dup = duplicate.

TABLE 5

SUMMARY OF MISCELLANEOUS COMPOUNDS DETECTED IN GROUNDWATER JULY/AUGUST 2008 SENTRY EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	Tert-Butyl Alcohol (TBA)
GMW-14	29-Jul-08	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	**18**
GMW-14 dup	29-Jul-08	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	**17**
GMW-27	14-Aug-08	< 3	< 3	**19**	< 12	**6.3**	**13**	< 3	---
GMW-39	14-Aug-08	< 1	< 1	< 1	< 10	< 1	< 1	< 1	---
GMW-47	29-Jul-08	< 1.0	< 1.0	**3.2**	< 10	< 1.0	< 1.0	< 1.0	< 10
GMW-57	29-Jul-08	< 1.0	< 1.0	**2.8**	< 10	< 1.0	< 1.0	< 1.0	< 10
GMW-58	29-Jul-08	< 1.0	< 1.0	**31**	< 10	< 1.0	**11**	**3.4**	< 10
GMW-59	29-Jul-08	< 5.0	< 5.0	**27**	< 50	< 5.0	**26**	< 5.0	< 50
GMW-60	29-Jul-08	**2.7**	< 2.0	**37**	**56**	**2.4**	**39**	**6.2**	< 20
GMW-61	29-Jul-08	**60**	**16**	**25**	< 50	**5**	**23**	< 5.0	< 50
GMW-62	29-Jul-08	**48**	< 5.0	**12**	< 50	< 5.0	**13**	< 5.0	< 50
GMW-O-10	14-Aug-08	< 10	< 10	< 10	< 40	< 10	< 10	< 10	---
GMW-O-14	14-Aug-08	**1100**	**220**	< 50	**240**	< 50	**86**	< 50	---
GMW-O-14 dup	14-Aug-08	**1300**	**300**	< 50	**250**	< 50	**81**	< 50	---
MW-SF-1	14-Aug-08	< 100	< 100	< 100	< 400	< 100	< 100	< 100	---
MW-SF-4	14-Aug-08	**560**	**160**	< 50	< 200	< 50	**110**	< 50	---
PZ-5	12-Aug-08	< 4	< 4	< 4	< 16	< 4	< 4	< 4	---
PZ-5 dup	12-Aug-08	< 2	< 2	< 2	< 10	< 2	< 2	< 2	---

Notes:

[1]<3 = compound not detected at or above the indicated reporting limit.

[2]--- = product not detected or not applicable.

[3]dup = duplicate.

TABLE 6

SUMMARY OF GROUNDWATER ANALYTICAL DATA
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPH as JP5	TPHg[1]	TPHfp[2]	Benzene	Toluene	Ethyl-benzene	Xylenes[3]	1,2-DCA[4]	MTBE[5]
EXP-1	15-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-1	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	16-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-2	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	14-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	15-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-5	15-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-1	17-Oct-08	---	**1600**	**2900**	**52**	**1.6**	**58**	**250**	< 2	< 1
GMW-1 dup	17-Oct-08	---	**1400**	**3000**	**49**	**1.5**	**51**	**221**	< 2	< 1
GMW-3	14-Oct-08	---	< 50	**110**	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-4	21-Nov-08	---	**4900**	**16000**	**260**	< 2.5	**45**	**27.9**	< 5	< 2.5
GMW-6	15-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**1.1**
GMW-8	21-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-12	16-Oct-08	**310**	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-13	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-14	17-Oct-08	---	**210**	**420**	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
GMW-15	15-Oct-08	**1400**	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-16	15-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-17	17-Oct-08	**1600**	---	---	**2.6**	< 0.50	**0.57**	< 1	< 0.50	< 0.50
GMW-18	16-Oct-08	**2800**	---	---	**33**	< 0.50	**2.2**	**10.64**	< 0.50	**4.7**
GMW-19	16-Oct-08	**140**	---	---	**0.6**	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-27	21-Nov-08	---	**3100**	**340**	**1100**	< 10	< 10	< 20	< 20	**26**
GMW-27 dup	21-Nov-08	---	**2700**	**250**	**1000**	< 10	< 10	< 20	< 20	**25**
GMW-31	17-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-32	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-36	16-Oct-08	---	**17000**	**32000**	**2100**	**2000**	**160**	**2300**	< 20	**26**
GMW-36 dup	16-Oct-08	---	**17000**	**67000**	**2000**	**1900**	**160**	**2300**	< 20	**27**
GMW-37	14-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-39	15-Oct-08	---	< 500	< 100	< 2.5	< 2.5	< 2.5	< 5	< 5	**5.6**
GMW-40	17-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**1.2**
GMW-41	17-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-43	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-44	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-45	15-Oct-08	**730**	---	---	**9.7**	< 0.50	**1.9**	< 1	< 0.50	< 0.50
GMW-47	15-Oct-08	**300**	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-56	15-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	15-Oct-08	**210**	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-58	15-Oct-08	**840 J**	**1200 J**	---	**62**	< 0.50	**0.67**	**0.62**	< 0.50	< 0.50
GMW-58 dup	15-Oct-08	**3600 J**	**1700 J**	---	**59**	< 0.50	**0.65**	**0.57**	< 0.50	**1.3**

TABLE 6

SUMMARY OF GROUNDWATER ANALYTICAL DATA
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPH as JP5	TPHg[1]	TPHfp[2]	Benzene	Toluene	Ethyl-benzene	Xylenes[3]	1,2-DCA[4]	MTBE[5]
GMW-59	15-Oct-08	**2400 J**	**2500**	---	**830**	< 2.5	< 2.5	< 5	< 2.5	**5.5**
GMW-59 dup	15-Oct-08	**14000 J**	**2200**	---	**770**	< 2.5	< 2.5	< 5	< 2.5	**4**
GMW-60	15-Oct-08	**270**	**1400**	---	**220**	< 1.0	**2.7**	< 2	< 1.0	< 1.0
GMW-61	15-Oct-08	**500**	**1300**	---	**450**	< 2.5	**34**	**149.5**	< 2.5	< 2.5
GMW-62	15-Oct-08	**180**	**2800**	---	**1700**	**19**	**220**	**161**	< 5.0	< 5.0
GMW-63	15-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-64	15-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-O-1	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	16-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-3	16-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	15-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	15-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	15-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	16-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-9	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-10	21-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	**0.58**
GMW-O-14	16-Oct-08	---	**21000**	**12000**	**3200**	**940**	**500**	**3000**	< 30	< 15
GMW-O-14 dup	16-Oct-08	---	**22000**	**9000**	**3000**	**910**	**630**	**3600**	< 30	< 15
GMW-O-15	16-Oct-08	---	**1700**	**2800**	**550**	**3**	**37**	**34.1**	< 5	**110**
GMW-O-16	14-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	**0.6**	< 0.5	**0.65**
GMW-O-18	15-Oct-08	---	< 200	< 100	< 1	< 1	< 1	< 2	< 2	< 1
GMW-O-19	14-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	14-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	14-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GW-3	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-6	15-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-13	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	**0.84**	**2.3**
GW-14	16-Oct-08	**2700**	**820**	---	**40**	< 0.50	**2.1**	**1**	< 0.50	**22**
HL-2	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-6	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	**2.5**	**4**
MW-7	17-Oct-08	---	< 50	**190**	< 0.5	< 0.5	< 0.5	< 1	**1.8**	**0.94**
MW-8	14-Oct-08	---	< 100	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	**0.59**
MW-8 dup	14-Oct-08	---	< 100	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	**0.59**
MW-9	14-Oct-08	---	**1600**	**4700**	**27**	< 1	< 1	< 2	< 2	**26**
MW-11	17-Oct-08	**880**	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**12**
MW-12	21-Oct-08	---	< 50	**170**	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-13	15-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-14	16-Oct-08	**570**	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**2.3**
MW-16	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50

TABLE 6

SUMMARY OF GROUNDWATER ANALYTICAL DATA
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPH as JP5	TPHg[1]	TPHfp[2]	Benzene	Toluene	Ethyl-benzene	Xylenes[3]	1,2-DCA[4]	MTBE[5]
MW-17	15-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-19 MID	17-Oct-08	---	< 50	**190**	< 0.5	< 0.5	< 0.5	< 1	**3.2**	**1.3**
MW-20 MID	17-Oct-08	---	< 50	**100**	< 0.5	< 0.5	< 0.5	< 1	**17**	**18**
MW-22 MID	16-Oct-08	**110**	---	---	< 0.50	< 0.50	< 0.50	< 1	**9.7**	**16**
MW-23 MID	15-Oct-08	**150**	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-24	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-25	16-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	**8.9**	**6.1**
MW-26	16-Oct-08	**150**	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**5**
MW-27	17-Oct-08	< 100	---	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-SF-1	16-Oct-08	---	**21000**	**12000**	**10000**	**280**	**490**	**477**	< 100	**770**
MW-SF-4	16-Oct-08	---	**17000**	**12000**	**3700**	**42**	**1100**	**1196**	< 40	**170**
MW-SF-9	21-Oct-08	---	**350**	**770**	**10**	< 0.5	**2.3**	< 1	< 1	< 0.5
PW-1	21-Nov-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	17-Oct-08	---	< 50	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PZ-5	16-Oct-08	---	< 3000	**210**	**22**	< 15	< 15	< 30	< 30	**1900**
PZ-5 dup	16-Oct-08	---	< 3000	**330**	**21**	< 15	< 15	< 30	< 30	**2200**
PZ-10	16-Oct-08	---	< 200	**1100**	**18**	< 1	< 1	< 2	< 2	**1.7**
TF-16	16-Oct-08	**3100**	---	---	**330**	< 2.5	< 2.5	< 5	< 2.5	**6.3**
TF-21	15-Oct-08	**810**	---	---	**37**	< 0.50	< 0.50	< 1	< 0.50	**1**
WCW-2	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-3	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	**1.3**	< 0.50
WCW-4	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**0.65**
WCW-5	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-6	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-7	17-Oct-08	**100**	< 100	---	< 0.50	< 0.50	< 0.50	< 1	**45**	**5.4**
WCW-8	17-Oct-08	**230**	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	**1.1**
WCW-12	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-13	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-14	17-Oct-08	< 100	< 100	---	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50

Notes:

[1] TPHg = total purgeable petroleum hydrocarbons quantified against a gasoline standard.

[2] TPHfp = total extractable petroleum hydrocarbons quantified against a site fuel product standard.

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

[4] 1,2-DCA = 1,2-Dichloroethane.

[5] MTBE = Methyl tert-butyl ether.

[6] <50 = not detected at or above the reporting limit shown.

[7] -- = Not Analyzed.

[8] J = Estimated results; see data validation report for details.

[9] dup = duplicate.

TABLE 7

SUMMARY OF MISCELLANEOUS COMPOUNDS DETECTED IN GROUNDWATER
OCTOBER/NOVEMER 2008 SEMIANNUAL EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California
Results reported in micrograms per liter (µg/L)

Well	Sample Date	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	4-Isopropyltoluene	Carbon disulfide	Chloroform	Diisopropyl Ether (DIPE)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Tert-Butyl Alcohol (TBA)	tert-Butylbenzene
GMW-1	17-Oct-08	**68**	**15**	< 2	< 10	< 2	---	**18**	**20**	< 2	**21**	---	**6.4**	---	< 2
GMW-1 dup	17-Oct-08	**59**	**13**	< 2	< 10	< 2	---	**16**	**19**	< 2	**19**	---	**5.5**	---	< 2
GMW-3	14-Oct-08	< 1	< 1	< 1	< 2.5	< 1	---	< 1	< 10	< 1	< 1	---	< 1	---	< 1
GMW-4	21-Nov-08	**50**	**13**	**9.1**	< 25	< 5	---	**43**	**190**	< 5	**39**	---	**8.7**	---	< 5
GMW-12	16-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-14	17-Oct-08	< 1	< 1	< 1	< 5	< 1	---	**1.4**	< 10	< 1	< 1	---	**2.5**	---	< 1
GMW-15	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-17	17-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**20**	**17**	< 1.0	**11**	< 1.0	**3.3**	< 10	< 1.0
GMW-18	16-Oct-08	**5.8**	**8.6**	---	< 10	< 1.0	< 2.0	**6.1**	**11**	**1**	**3.2**	< 1.0	**1.1**	**12**	< 1.0
GMW-19	16-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-27	21-Nov-08	< 20	< 20	< 20	< 100	< 20	---	**23**	< 80	< 20	< 20	---	< 20	---	< 20
GMW-27 dup	21-Nov-08	< 20	< 20	< 20	< 100	< 20	---	**20**	< 80	< 20	< 20	---	< 20	---	< 20
GMW-36	16-Oct-08	**610**	**350**	< 20	< 100	< 20	---	< 20	**200**	**29**	< 20	---	< 20	---	< 20
GMW-36 dup	16-Oct-08	**590**	**330**	< 20	< 100	< 20	---	< 20	**210**	**28**	< 20	---	< 20	---	< 20
GMW-45	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**75**	**90**	**2.5**	**73**	< 1.0	**11**	< 10	**1.3**
GMW-47	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**4.9**	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-57	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**2.2**	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-58	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**38**	< 10	**1.7 J**	**26**	**2.1**	**6.2**	< 10	**1**
GMW-58 dup	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**33**	< 10	**1.2 J**	**23**	**1.7**	**4.9**	---	< 1.0
GMW-59	15-Oct-08	< 5.0	< 5.0	---	< 50	< 5.0	< 10	**26**	< 50	< 5.0	**24**	< 5.0	**5.3**	< 50	< 5.0
GMW-59 dup	15-Oct-08	< 5.0	< 5.0	---	< 50	< 5.0	< 10	**24**	< 50	< 5.0	**23**	< 5.0	< 5.0	---	< 5.0
GMW-60	15-Oct-08	**2.6**	< 2.0	---	< 20	< 2.0	< 4.0	**39**	**55**	**2.5**	**44**	< 2.0	**7.8**	< 20	< 2.0
GMW-61	15-Oct-08	**72**	**13**	---	< 50	< 5.0	< 10	**26**	< 50	< 5.0	**25**	< 5.0	**5.1**	< 50	< 5.0
GMW-62	15-Oct-08	**50**	< 10	---	< 100	< 10	< 20	**15**	< 100	< 10	**14**	< 10	< 10	< 100	< 10
GMW-O-14	16-Oct-08	**1000**	200	< 30	< 150	< 30	---	**37**	260	< 30	**72**	---	< 30	---	< 30
GMW-O-14 dup	16-Oct-08	**1100**	**240**	< 30	< 150	< 30	---	**41**	**290**	< 30	**84**	---	< 30	---	< 30
GMW-O-15	16-Oct-08	**33**	< 5	< 5	44	< 5	---	**< 5**	20	< 5	**10**	---	< 5	---	< 5
GMW-SF-8	14-Oct-08	**< 1**	< 1	< 1	< 2.5	4.8	---	**< 1**	< 10	< 1	**< 1**	---	< 1	---	< 1
GW-14	16-Oct-08	**4.3**	< 1.0	---	< 10	< 1.0	< 2.0	**5.3**	**18**	< 1.0	**3.6**	< 1.0	**1**	**16**	< 1.0
MW-7	17-Oct-08	< 1	< 1	< 1	< 2.5	< 1	---	< 1	< 10	< 1	< 1	---	< 1	---	< 1
MW-9	14-Oct-08	< 2	< 2	< 2	< 10	< 2	---	**37**	**89**	< 2	**29**	---	**9.7**	---	< 2
MW-11	17-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**12**	< 10	< 1.0	**2.5**	< 1.0	**2.3**	< 10	< 1.0
MW-12	21-Oct-08	< 1	< 1	< 1	< 2.5	< 1	---	< 1	< 10	< 1	< 1	---	< 1	---	< 1
MW-14	16-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	**10**	< 1.0
MW-19 MID	17-Oct-08	< 1	< 1	< 1	< 2.5	< 1	---	< 1	< 10	< 1	< 1	---	< 1	---	< 1

TABLE 7

SUMMARY OF MISCELLANEOUS COMPOUNDS DETECTED IN GROUNDWATER
OCTOBER/NOVEMER 2008 SEMIANNUAL EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California
Results reported in micrograms per liter (µg/L)

Well	Sample Date	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	4-Isopropyltoluene	Carbon disulfide	Chloroform	Diisopropyl Ether (DIPE)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Tert-Butyl Alcohol (TBA)	tert-Butylbenzene
MW-20 MID	17-Oct-08	< 1	< 1	< 1	< 2.5	< 1	---	< 1	< 10	< 1	< 1	---	< 1	---	< 1
MW-22 MID	16-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	2.1	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	16	< 1.0
MW-23 MID	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
MW-25	16-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	**2.3**	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
MW-26	16-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
MW-SF-1	16-Oct-08	**130**	< 100	< 100	< 500	< 100	---	< 100	< 400	< 100	< 100	---	< 100	---	< 100
MW-SF-4	16-Oct-08	**510**	**130**	< 40	< 200	< 40	---	< 40	**180**	< 40	**92**	---	< 40	---	< 40
MW-SF-9	21-Oct-08	< 1	< 1	< 1	< 5	< 1	---	**1.5**	< 10	< 1	**4.8**	---	**1.3**	---	< 1
PZ-5	16-Oct-08	< 30	< 30	< 30	< 150	< 30	---	< 30	< 120	< 30	< 30	---	< 30	---	< 30
PZ-5 dup	16-Oct-08	< 30	< 30	< 30	< 150	< 30	---	< 30	< 120	< 30	< 30	---	< 30	---	< 30
PZ-10	16-Oct-08	< 2	< 2	< 2	< 10	< 2	---	< 2	< 10	< 2	**2.3**	---	**3.3**	---	< 2
TF-16	16-Oct-08	< 5.0	< 5.0	---	< 50	< 5.0	< 10	**6.2**	< 50	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0
TF-21	15-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	**12**	< 10	< 1.0	**5.3**	< 1.0	**1.6**	**23**	< 1.0
WCW-7	17-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	**12**	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
WCW-8	17-Oct-08	< 1.0	< 1.0	---	< 10	< 1.0	< 2.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0

Notes:

[1] <1 = not detected at or above the laboratory reporting limit.

[2] -- = Not analyzed.

[3] Dup = duplicate.

[4] J = Estimated results; see data validation report for details.

TABLE 8

SUMMARY OF QUALITY ASSURANCE/QUALITY CONTROL ANALYTICAL DATA
OCTOBER/NOVEMBER 2008 SEMIANNUAL EVENT

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Sample ID	Sampled	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes	1,2-DCA[3]	MTBE[4]
TB-1	10/14/2008	Stantec	< 0.5[6]	< 0.5	< 0.5	< 1.0	< 0.5	< 0.5
TRIP BLANK (0059)	10/15/2008	Parsons	< 0.50	< 0.50	< 0.50	< 1.00	< 0.50	< 0.50
TRIP BLANK	10/16/2008	Parsons	< 0.50	< 0.50	< 0.50	< 1.00	< 0.50	< 0.50
TRIP BLANK (0059)	10/16/2008	Parsons	< 0.50	< 0.50	< 0.50	< 1.00	< 0.50	< 0.50
TB-2	10/16/2008	Stantec	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.5
TRIP BLANK(0059)	10/17/2008	Parsons	< 0.50	< 0.50	< 0.50	< 1.00	< 0.50	< 0.50
TB-3	10/17/2008	Stantec	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.5
TB-4	11/21/2008	Stantec	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5	< 0.5

Notes:

[1] TPHg = total purgeable petroleum hydrocarbons quantified against a gasoline standard.

[2] TPHfp = total extractable petroleum hydrocarbons quantified against a site fuel product standard.

[3] 1,2-DCA = 1,2-dichloroethane.

[4] MTBE = methyl tert-butyl ether.

[5] --- = not analyzed.

[6] < 0.5 = not detected at or above the reporting limit shown.

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
EXP-1	11/27/96	GSI	---	82	<500	<500	---	1.4	<0.5	<0.5	2.7	<0.5	<1
EXP-1	3/14/97	GTI[8]	---	<50	<47	---	---	<0.5	<0.5	<0.5	<0.5	---	---
EXP-1	3/14/97	GTI	---	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	---	---
EXP-1	3/14/97	GTI	---	<100	---	---	---	<2	<2	<2	<2	---	---
EXP-1	7/10/97	GTI	---	<50	290	<200	---	<5	<5	<5	<5	<5	<5
EXP-1	1/9/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
EXP-1	5/20/98	BBC	---	<300	---	---	---	0.5	0.9	<0.5	<1	<0.5	<0.5
EXP-1	11/4/98	GTI	---	<300	---	---	175	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	5/26/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-1	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-1	10/12/99	Secor	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-1	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	<0.5
EXP-1	11/19/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	12/21/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	1/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	3/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	5/17/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	6/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	11/29/00	IT Corporation	---	<300	---	---	<100	0.5	<0.5	<0.5	0.7	<0.5	<0.5
EXP-1	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	5/9/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/10/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.98
EXP-1	9/6/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<0.3	<0.5	<5
EXP-1	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/10/03	GTI	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	10/8/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	1/29/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/21/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	7/21/04	Parsons	---	200	---	---	<100	<0.5	<0.5	<0.5	---	---	<0.5
EXP-1	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
EXP-1	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-1	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	5/3/06	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	9/19/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	12/5/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-1	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	5/2/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-1	8/29/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	11/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
EXP-1	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-1	2/20/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	4/16/08	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-1	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-1	**8/14/08**	**Stantec**	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-1	**10/15/08**	**Parsons**	**< 100**	**< 100**	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
EXP-1	**10/17/08**	**Stantec**	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-2	11/27/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<0.1	<0.5	<1
EXP-2	3/14/97	GTI	---	<50	75	---	---	<0.5	<0.5	<0.5	<0.5	---	---
EXP-2	3/14/97	GTI	---	72	200	---	---	<0.5	<0.5	<0.5	<0.5	---	---
EXP-2	3/14/97	GTI	---	<100	---	---	---	<2	<2	<2	<2	---	---
EXP-2	7/10/97	GTI	---	<50	<50	<50	---	<5	<5	<5	<5	<5	<5
EXP-2	1/9/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
EXP-2	5/20/98	BBC	---	<300	---	---	---	<0.5	0.6	<0.5	<1	<0.5	<0.5
EXP-2	11/4/98	GTI	---	<300	---	---	<100	<0.5	1.5	1	10	<0.5	<0.5
EXP-2	5/7/99	Alton Geoscience	---	<500	<500	---	---	1.6	1.1	<0.5	1.9	<1	1.7
EXP-2	5/26/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.4
EXP-2	7/21/99	Alton Geoscience	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	<1	0.83
EXP-2	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-2	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-2	10/12/99	Secor	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-2	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	11/19/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	12/21/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	1/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	3/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	5/16/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	6/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	11/29/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	5/9/01	IT Corporation	---	<300	---	---	<100	<0.5	0.9	<0.5	0.8	<0.5	<0.5
EXP-2	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/10/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-2	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	10/10/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	1/29/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	4/22/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	7/21/04	Parsons	---	120	---	---	<100	<0.5	<0.5	<0.5	---	---	<0.5
EXP-2	11/4/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
EXP-2	2/3/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-2	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	5/3/06	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	9/19/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	12/6/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-2 DUP	12/6/06	Parsons	---	< 100	---	---	< 100	---	---	---	---	---	---
EXP-2	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
EXP-2	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	5/3/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-2	8/29/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	11/14/07	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	2/21/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	4/17/08	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-2	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-2	**8/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-2	**10/16/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
EXP-2	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-3	11/27/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1	<0.5	<1
EXP-3	3/14/97	GTI	---	<50	120	---	---	<0.5	<0.5	<0.5	<0.5	---	---
EXP-3	3/14/97	GTI	---	<50	250	---	---	<0.5	<0.5	<0.5	<0.5	---	---
EXP-3	3/14/97	GTI	---	<100	---	---	---	<2	<2	<2	<2	---	---
EXP-3	7/10/97	GTI	---	<50	<50	<50	---	<5	<5	<5	<5	<5	<5
EXP-3	1/9/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
EXP-3	5/20/98	BBC	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
EXP-3	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	5/7/99	Alton Geoscience	---	---	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	0.89
EXP-3	5/27/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	8/10/99	Alton Geoscience	---	<500	<1000	---	---	4	6.2	<1	3.4	<0.5	<1
EXP-3	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-3	10/12/99	Secor	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-3	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	11/19/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	12/21/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	1/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	3/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	5/17/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	6/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	5/9/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	11/7/01	IT Corporation	---	<300	---	---	<100	0.8	0.6	<0.5	<0.5	<0.5	<0.5
EXP-3	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.6	<0.5	<0.5	<0.5	<0.5
EXP-3	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/12/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<1
EXP-3	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-3	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	10/10/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	1/29/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	4/22/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	7/21/04	Parsons	---	120	---	---	<100	<0.5	<0.5	<0.5	---	---	<0.5
EXP-3	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
EXP-3	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-3	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	5/5/06	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	9/18/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
EXP-3	12/6/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-3 DUP	12/6/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-3	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	5/4/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-3	8/30/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	11/16/07	Parsons	---	< 100	---	---	1500	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-3	2/7/08	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-3	2/21/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	4/16/08	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
EXP-3	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-3	**8/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-3	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-3	**10/15/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
EXP-4	2/3/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5
EXP-4	5/6/99	Alton Geoscience	---	<500	<500	---	---	1.3	4.1	<0.5	1.7	<1	<0.5
EXP-4	7/21/99	Alton Geoscience	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
EXP-4	8/10/99	Alton Geoscience	---	<500	<1000	---	---	50	80	7.7	44	2.1	4.2
EXP-4	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-4	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-4	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	0.72	1.2
EXP-4	10/12/99	Secor	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-4	11/19/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
EXP-4	12/21/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	12/21/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	1/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	0.5	<0.5	<0.5
EXP-4	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	3/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	4/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	6/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	9/18/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-4	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-4	9/20/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-4	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-4	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	11/11/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	2/3/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5
EXP-5	5/5/99	Alton Geoscience	---	<500	<500	---	---	7.6	3.9	1.4	7.4	<1	140
EXP-5 DUP	5/5/99	Alton Geoscience	---	<500	<500	---	---	7.4	3.8	1.3	6.8	<1	150
EXP-5	7/21/99	Alton Geoscience	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	<1	11
EXP-5	8/10/99	Alton Geoscience	---	<500	<1000	---	---	21	37	4.3	22	<0.5	2.4
EXP-5	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-5	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-5	9/23/99	Secor	---	<300	---	---	---	<0.5	<1	<1	<1	<0.5	<1
EXP-5	10/12/99	Secor	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
EXP-5	11/19/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	12/21/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	1/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	3/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	4/20/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	6/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
EXP-5	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	1/29/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	4/21/04	Secor	---	<50	---	---	160	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	2/3/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EXP-5	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	9/19/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	3/12/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	8/28/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	2/20/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
EXP-5	**8/14/08**	Secor	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
EXP-5	**10/15/08**	Secor	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-1	11/27/96	Terra Services	---	---	---	---	---	13000	11000	2700	14300	<50	<500
GMW-1	7/17/97	Terra Services	---	68000	6900	---	---	10000	5500	2500	11500	<30	<300
GMW-1	1/9/98	Terra Services	---	5800	4500	---	---	5600	590	1200	4570	<30	<300
GMW-1	5/27/98	Terra Services	---	19600	---	---	---	4360	466	930	2279	<0.5	101
GMW-1	11/17/98	Alton Geoscience	---	4260	---	---	32200	950	150	360	320	<50	<50
GMW-1	5/5/99	Alton Geoscience	---	<500	<500	---	---	1.9	8.4	0.58	2.9	<1	<0.5
GMW-1	11/17/99	Secor	---	23000	---	---	25000	4700	440	1100	4040	<5	71
GMW-1	5/16/00	Secor	---	14000	---	---	16000	3100	40	720	2300	<25	50
GMW-1	11/30/00	Secor	---	14000	---	---	28000	2700	80	1000	1780	<0.5	33
GMW-1	5/9/01	Secor	---	1000	---	---	18000	1900	<13	530	468	<13	<13
GMW-1	11/6/01	Secor	---	11000	---	---	18000	2900	35	1300	280	<0.5	27
GMW-1	4/10/02	Secor	---	7600	---	---	13000	2000	26	740	295	<10	18
GMW-1	10/23/02	Secor	---	830	---	---	8400	1300	<5	330	111	<5	17
GMW-1	3/11/03	Geomatrix	---	340	---	---	390	130	<0.5	30	6.05	<0.5	0.68
GMW-1	4/8/03	Secor	---	4500	---	---	2100	2200	<10	240	142	<20	25
GMW-1	8/1/03	Secor	---	4000	---	---	2100	1600	11	360	172	<20	14
GMW-1	10/6/03	Secor	---	7400	---	---	2500	2200	12	520	196	<20	13
GMW-1	1/27/04	Secor	---	4400	---	---	2200	1500	5.7	180	200	<10	12
GMW-1	4/22/04	Secor	---	9100	---	---	5200	3200	<20	270	160	<40	<20
GMW-1	7/19/04	Secor	---	6000	---	---	1800	2100	<10	90	70	<20	20
GMW-1	11/3/04	Secor	---	7900	---	---	3700	3500	<10	88	35	<20	18
GMW-1	2/2/05	Secor	---	2100	---	---	1500	1100	<5	18	29	<10	12
GMW-1	5/6/05	Secor	---	<200	---	---	320	1.2	<1	<1	<1	<2	<1
GMW-1	11/2/05	Secor	---	< 500	---	---	1400	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5
GMW-1	2/27/06	Secor	---	< 1000	---	---	1600 *	< 5	< 5	< 5	< 10	< 10	< 5
GMW-1	5/4/06	Secor	---	< 500	---	---	1600 *	4	< 2.5	< 2.5	< 5	< 5	< 2.5
GMW-1	9/18/06	Secor	---	< 500	---	---	1300 *	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5
GMW-1	12/6/06	Secor	---	< 500	---	---	4500 *	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5
GMW-1 DUP	12/6/06	Secor	---	< 500	---	---	3200 *	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5
GMW-1	3/13/07	Secor	---	< 1000	---	---	2000	< 5	< 5	< 5	< 10	< 10	< 5
GMW-1 DUP	3/13/07	Secor	---	< 1000	---	---	2900	< 5	< 5	< 5	< 10	< 10	< 5
GMW-1	5/4/07	Secor	---	< 50	---	---	1500	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-1 DUP	5/4/07	Secor	---	< 100	---	---	1700	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
GMW-1 DUP	8/29/07	Secor	---	560	---	---	910	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-1	8/30/07	Secor	---	520	---	---	910	< 1.5	< 1.5	< 1.5	< 3	< 3	< 1.5
GMW-1	11/14/07	Secor	---	140	---	---	430	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-1 DUP	11/14/07	Secor	---	230	---	---	450	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-1	2/21/08	Secor	---	< 200	---	---	690	41	< 1	4.9	4.8	< 2	< 1

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-1	4/16/08	Secor	---	< 200	---	---	1200	14	< 1	< 1	< 2	< 2	< 1
GMW-1 DUP	4/16/08	Secor	---	< 200	---	---	1200	14	< 1	< 1	< 2	< 2	< 1
GMW-1	**10/17/08**	**Stantec**	**---**	**1600**	**---**	**---**	**2900**	**52**	**1.6**	**58**	**250**	**< 2**	**< 1**
GMW-1 DUP	**10/17/08**	**Stantec**	**---**	**1400**	**---**	**---**	**3000**	**49**	**1.5**	**51**	**221**	**< 2**	**< 1**
GMW-11	11/21/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-11	7/10/97	Terra Services	---	220	2500	---	---	<0.5	4	0.9	<0.5	<0.5	<5
GMW-11 DUP	7/10/97	Terra Services	---	---	---	---	---	<0.5	2.1	0.93	<1	<0.5	<5
GMW-11	1/7/98	Terra Services	---	4000	220000	---	---	<0.5	<0.5	<0.5	1.6	<0.5	<5
GMW-11	5/20/98	Terra Services	---	42400	---	---	---	<0.3	<0.3	<25	<50	<2.5	<0.5
GMW-11	11/17/98	Alton Geoscience	---	6230	---	---	146000	<5	6	<5	11	<5	24
GMW-11	5/7/99	Alton Geoscience	---	1900	1900	---	---	0.61	2.1	<0.5	0.62	<1	<0.5
GMW-11	11/16/99	Secor	---	1200	---	---	25000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-11	5/19/00	Secor	---	790	---	---	1900	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-11	11/30/00	Secor	---	1600	---	---	4100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-11	5/10/01	Secor	---	<300	---	---	670	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-11	11/7/01	IT Corporation	---	<300	---	---	560	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-11	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	11/27/96	GSI	---	99	<500	<500	---	<0.5	<0.5	<0.5	<1	<0.5	<1
GMW-12	7/10/97	GTI	---	110	8600	<7500	---	<5	<5	<5	<5	<5	<5
GMW-12	1/6/98	GTI	---	<500	1000	<100	---	<0.5	1.6	<0.5	<1	<0.5	<0.5
GMW-12	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.5	<1	<0.5	<0.5
GMW-12	11/5/98	GTI	---	<300	---	---	433	4.5	<0.5	3	1.7	<0.5	<0.5
GMW-12	5/27/99	GTI	---	<300	---	---	937	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	11/18/99	IT Corporation	---	<300	---	---	4900	<0.5	<1	<0.5	<0.5	<0.5	<0.5
GMW-12	5/17/00	IT Corporation	---	<300	---	---	2200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	11/30/00	IT Corporation	---	<300	---	---	1400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	5/9/01	IT Corporation	---	<300	---	---	2100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	11/7/01	IT Corporation	---	<300	---	---	2700	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	4/11/02	IT Corporation	---	<300	---	---	1900	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	10/23/02	GTI	---	<300	---	---	1700	<0.5	<1	<1	<1	<0.5	<1
GMW-12	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	4/14/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	10/10/03	Parsons	---	<100	---	---	2900	<0.5	<0.5	0.56	<0.5	<0.5	<0.5
GMW-12	4/21/04	Parsons	---	<100	---	---	2000	<0.5	<0.5	<0.5	0.62	<0.5	<0.5
GMW-12	11/4/04	Parsons	---	<100	---	---	2600	<0.5	<0.5	<0.5	---	<0.5	<0.5
GMW-12	5/6/05	Parsons	---	<100	---	---	1400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-12	11/8/05	Parsons	---	< 100	---	---	270	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-12	5/4/06	Parsons	---	< 100	---	---	450	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-12 DUP	5/4/06	Parsons	---	---	---	---	440	---	---	---	---	---	---
GMW-12	12/8/06	Parsons	---	< 100	---	---	150	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-12 DUP	12/8/06	Parsons	---	< 100	---	---	160	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-12	5/4/07	Parsons	---	< 100	---	---	440	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-12 DUP	5/4/07	Parsons	---	---	---	---	420	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-12	11/16/07	Parsons	---	---	---	---	150	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-12	4/18/08	Parsons	---	< 100	---	---	480	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-12	**10/16/08**	**Parsons**	**310**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-13	11/21/96	Terra Services	---	---	---	---	---	3.2	<0.5	0.73	1.2	<0.5	<5
GMW-13	7/10/97	Terra Services	---	1300	5600	---	---	1.6	3.5	0.93	2.35	<0.5	<5
GMW-13	1/8/98	Terra Services	---	<100	<500	---	---	1.9	1.6	<0.5	<1.5	<0.5	<5
GMW-13	5/20/98	Terra Services	---	<300	---	---	---	<0.3	<0.3	<25	0.8	<2.5	<0.5
GMW-13	11/12/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-13 DUP	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-13	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.6
GMW-13	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	2/1/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<1
GMW-13	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.1
GMW-13	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-13	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-13	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-13	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-13	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-13	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-13	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-13	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-14	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-14	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	5/16/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	4/22/04	Secor	---	59	---	---	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-14	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-14	3/8/06	Parsons	---	520	---	---	2000	2.6	< 0.5	< 0.5	< 1	0.64	4
GMW-14	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-14	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-14	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-14	11/14/07	Secor	---	1500	---	---	2100	< 2.5	< 2.5	34	3	< 5	< 2.5
GMW-14	4/16/08	Secor	---	440	---	---	850	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
GMW-14	**7/29/08**	**Parsons**	**---**	**210**	**---**	**---**	**810**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**2.2**
GMW-14 DUP	**7/29/08**	**Parsons**	**---**	**180**	**---**	**---**	**720**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**2.3**
GMW-14	**10/17/08**	**Stantec**	**---**	**210**	**---**	**---**	**420**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 1**	**< 0.5**
GMW-15	5/20/98	BBC	---	1300	---	---	---	3.9	<0.3	7.4	6.4	---	---
GMW-15	11/5/98	GTI	---	512	---	---	1170	1.8	<0.3	3.7	1	---	---
GMW-15	5/27/99	GTI	---	634	---	---	18600	2.5	<0.3	5.3	2	---	---
GMW-15	11/18/99	IT Corporation	---	<300	---	---	3400	<0.3	<0.3	<0.3	<0.6	---	---
GMW-15	5/16/00	IT Corporation	---	610	---	---	11000	<0.3	<0.3	<0.3	<0.6	---	---
GMW-15	12/1/00	IT Corporation	---	450	---	---	4000	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-15	5/10/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-15	11/7/01	IT Corporation	---	<300	---	---	13000	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-15	4/10/02	IT Corporation	---	1900	---	---	18000	1.2	<0.3	1.6	3.8	---	<5
GMW-15	10/23/02	GTI	---	840	---	---	16000	0.58	<0.3	0.72	1.5	---	<5
GMW-15	4/10/03	GTI	---	---	---	---	5060	<1	<1	<1	<2	---	<3
GMW-15	10/8/03	Parsons	---	---	---	---	11000	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-15	4/22/04	Parsons	---	---	---	---	4200	0.7	<0.3	<0.3	0.47	---	<5
GMW-15	11/6/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-15	5/6/05	Parsons	---	---	---	---	670	<0.3	0.47	<0.3	<0.3	---	<5
GMW-15	11/8/05	Parsons	---	---	---	---	200	< 0.3	0.31	< 0.3	< 0.3	---	< 5
GMW-15	5/3/06	Parsons	---	---	---	---	330	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-15	12/8/06	Parsons	---	---	---	---	160	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-15	5/2/07	Parsons	---	---	---	---	710	< 0.50	< 0.50	< 0.50	1.2	---	< 5.0
GMW-15 DUP	5/2/07	Parsons	---	---	---	---	740	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-15	11/14/07	Parsons	---	---	---	---	890	< 0.5	< 0.5	< 0.5	< 1	---	< 5
GMW-15 DUP	11/14/07	Parsons	---	---	---	---	670	< 0.5	< 0.5	< 0.5	< 1	---	< 5
GMW-15	4/16/08	Parsons	---	---	---	---	1400	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-15	**10/15/08**	**Parsons**	**1400**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-16	11/21/96	GSI	---	<38	<500	<500	---	<0.5	<0.5	0.8	<1.5	<0.5	---
GMW-16	7/9/97	GTI	---	<50	110	<50	---	5.7	<5	9.2	7.5	<5	<5
GMW-16	1/6/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-16	5/20/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-16	11/4/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-16	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-16	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-16	5/16/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-16	11/29/00	IT Corporation	---	<300	---	---	140	0.64	1.2	0.85	3.2	---	<5
GMW-16	5/10/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-16	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	9.1
GMW-16	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-16	10/23/02	GTI	---	<300	---	---	110	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-16	4/11/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	---	<3
GMW-16	10/8/03	Parsons	---	---	---	---	310	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-16	4/22/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-16	11/6/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	0.59	---	<5
GMW-16	5/6/05	Parsons	---	---	---	---	<100	<0.3	0.58	<0.3	<0.3	---	<5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-16	11/8/05	Parsons	---	---	---	---	< 100	< 0.3	0.48	< 0.3	< 0.3	---	< 5
GMW-16 DUP	11/8/05	Parsons	---	---	---	---	100	< 0.3	0.42	< 0.3	< 0.3	---	< 5
GMW-16	5/3/06	Parsons	---	---	---	---	100	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-16	12/6/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-16	5/2/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-16	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	---	< 5
GMW-16	4/16/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-16	**10/15/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-17	5/10/01	IT Corporation	---	6800	---	---	1500000	52	25	<15	330	---	<250
GMW-17	10/24/02	GTI	---	49000	---	---	170000	91	<30	<30	160	---	<500
GMW-17	4/14/03	GTI	---	---	---	---	10100	572	5.55	75.1	367	---	<15
GMW-17	10/10/03	Parsons	---	---	---	---	8700	240	1.5	9.5	41	---	<10
GMW-17	4/22/04	Parsons	---	---	---	---	2400	540	4.6	24	190	---	63
GMW-17	11/6/04	Parsons	---	---	---	---	3000	110	<0.3	2.1	6.1	---	19
GMW-17	5/10/05	Parsons	---	---	---	---	760	7.9	3.6	<1.5	2.6	---	<25
GMW-17 DUP	5/10/05	Parsons	---	---	---	---	800	---	---	---	---	---	---
GMW-17	11/8/05	Parsons	---	---	---	---	290	3.7	< 0.3	0.37	1.9	---	7
GMW-17	5/5/06	Parsons	---	---	---	---	1200	3.7	2.2	1.6	4.5	---	< 5
GMW-17	12/5/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-17	12/8/06	Parsons	---	---	---	---	1400	34	< 0.50	1.9	30	---	< 5.0
GMW-17	5/3/07	Parsons	---	---	---	---	12000	9.1	< 0.50	0.92	9	---	7.7
GMW-17	11/14/07	Parsons	---	---	---	---	1200	4.8	< 0.5	< 0.5	< 1	---	< 5
GMW-17	4/18/08	Parsons	---	---	---	---	< 100	5.3	< 0.50	0.62	1.4	---	< 5.0
GMW-17	**10/17/08**	**Parsons**	**1600**	**---**	**---**	**---**	**---**	**2.6**	**< 0.50**	**0.57**	**< 1**	**< 0.50**	**< 0.50**
GMW-18	4/14/03	GTI	---	---	---	---	16500000	3410	3510	3070	17800	---	<150
GMW-18	10/8/03	Parsons	---	---	---	---	170000	2600	120	360	3100	---	<1000
GMW-18	4/21/04	Parsons	---	---	---	---	45000	2700	<50	380	4288	---	<50
GMW-18	11/4/04	Parsons	---	---	---	---	51000	1300	<3	220	2400	---	<50
GMW-18	5/6/05	Parsons	---	---	---	---	5900	1100	22	140	1200	---	<50
GMW-18	11/8/05	Parsons	---	---	---	---	17000	650	11	17	470	---	< 100
GMW-18	5/4/06	Parsons	---	---	---	---	19000	200	1.9	15	100	---	6.9
GMW-18	12/8/06	Parsons	---	---	---	---	6800	320	< 0.50	25	190	---	11
GMW-18	5/3/07	Parsons	---	---	---	---	10000	200	< 2.5	13	56	---	< 25
GMW-18	11/15/07	Parsons	---	---	---	---	1900	160	< 0.50	4.1	26	---	5.5
GMW-18	4/17/08	Parsons	---	---	---	---	3400	180	0.87	13	100	---	6.7
GMW-18 DUP	4/17/08	Parsons	---	---	---	---	5000	180	1	13	100	---	6.8
GMW-18	**10/16/08**	**Parsons**	**2800**	**---**	**---**	**---**	**---**	**33**	**< 0.50**	**2.2**	**10.64**	**< 0.50**	**4.7**
GMW-19	11/27/96	GSI	---	3000	<500	<500	---	85	<2.5	23	<5	---	---
GMW-19	7/10/97	GTI	---	<50	<50	<50	---	2.5	<1	<1	<2	---	---
GMW-19	1/7/98	GTI	---	<500	<100	<100	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-19	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-19	11/6/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-19	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-19	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-19	5/17/00	IT Corporation	---	<300	---	---	<100	0.47	0.45	<0.3	0.95	---	---
GMW-19	12/1/00	IT Corporation	---	<300	---	---	440	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-19	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-19	11/8/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-19	4/11/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-19	10/23/02	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-19	4/14/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	---	<3
GMW-19	10/10/03	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	15
GMW-19	4/21/04	Parsons	---	---	---	---	260	<0.5	<1	<1	<1	---	28
GMW-19	11/4/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-19	5/6/05	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	0.69	---	<5
GMW-19	11/8/05	Parsons	---	---	---	---	< 100	0.52	0.71	0.4	2	---	< 5
GMW-19	5/4/06	Parsons	---	---	---	---	< 100	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-19	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-19	5/3/07	Parsons	---	---	---	---	210	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-19	11/15/07	Parsons	---	---	---	---	< 100	0.5	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-19	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-19	**10/16/08**	**Parsons**	**140**	**---**	**---**	**---**	**---**	**0.6**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-2	11/21/96	Terra Services	---	---	---	---	---	6500	44	700	960	<30	4800
GMW-2	7/15/97	Terra Services	---	350	<500	---	---	59	1.2	41	20	<0.5	<5
GMW-2	1/8/98	Terra Services	---	<100	<500	---	---	4.1	0.79	1.1	1.1	2.7	220
GMW-2	5/27/98	Terra Services	---	<300	---	---	---	<0.5	58	0.8	0.5	<0.5	21
GMW-2	11/17/98	Alton Geoscience	---	<300	---	---	<100	0.88	2.1	0.9	4.8	<0.5	4.4
GMW-2	5/7/99	Alton Geoscience	---	<500	<500	---	---	8.2	<0.5	<0.5	0.94	<1	42

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-2	11/17/99	Secor	---	<300	---	---	<100	0.7	<0.5	<0.5	<0.5	<0.5	66
GMW-2	5/16/00	Secor	---	<300	---	---	200	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
GMW-2	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1	140
GMW-2	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.6	51
GMW-2	11/6/01	Secor	---	<300	---	---	<100	7.8	<0.5	<0.5	0.7	1.2	140
GMW-2	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	240
GMW-2	10/23/02	Secor	---	<300	---	---	240	<0.5	<0.5	<0.5	<0.5	<0.5	260
GMW-2	10/7/03	Secor	---	91	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	81
GMW-2	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-2	5/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4.2
GMW-2	5/2/07	Secor	---	160	---	---	110	73	< 0.5	< 0.5	2.3	< 1	5.8
GMW-2	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-20	11/27/96	GSI	---	1100	<500	<500	---	<2.5	<2.5	<2.5	<5	<2.5	---
GMW-20	7/10/97	GTI	---	160	1400	<1200	---	<5	<5	<5	<5	<5	<5
GMW-20	1/6/98	GTI	---	<500	1100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-20	5/21/98	BBC	---	400	---	---	---	<0.3	<0.5	<0.5	<0.1	<0.5	<0.5
GMW-20	11/5/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-20	5/27/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-20	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-20	5/17/00	IT Corporation	---	<300	---	---	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-20	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
GMW-20	5/9/01	IT Corporation	---	<300	---	---	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-20	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-20	4/11/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-26	11/27/96	Terra Services	---	---	---	---	---	46	2.7	18	8.8	110	950
GMW-26	7/10/97	Terra Services	---	430	<500	---	---	100	2.1	6.9	5.9	67	760
GMW-26	1/8/98	Terra Services	---	200	<500	---	---	23	11	5	<15	64	1200
GMW-26	5/22/98	Terra Services	---	500	---	---	---	<0.3	<0.5	<0.5	<0.1	260	460
GMW-26	11/17/98	Alton Geoscience	---	1810	---	---	<100	310	<5	8	<5	<5	3460
GMW-26	5/7/99	Alton Geoscience	---	2300	<500	---	---	490	26	70	140	<5	6100
GMW-26	11/19/99	Secor	---	6700	---	---	5700	3700	160	42	530	<25	8500
GMW-26	5/16/00	Secor	---	2000	---	---	490	1.9	<0.5	<0.5	<0.5	0.8	82
GMW-26	11/30/00	Secor	---	780	---	---	180	<0.5	<0.5	<0.5	<0.5	3.1	17
GMW-26	5/8/01	Secor	---	300	---	---	120	<0.5	<0.5	<0.5	<0.5	13	390
GMW-26	11/6/01	Secor	---	<300	---	---	<100	0.7	<0.5	<0.5	<0.5	75	130
GMW-26	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	57	130
GMW-26	7/7/03	Geomatrix	---	---	---	---	---	<0.5	<1	<1	<1	1.2	61
GMW-26	4/27/04	Geomatrix	---	63	---	---	<100	<0.5	<0.5	<0.5	<0.5	16	59
GMW-26	7/8/04	Geomatrix	---	62	---	---	290	<0.5	<0.5	<0.5	<0.5	17	27
GMW-27	5/27/98	Terra Services	---	2800	---	---	---	940	6	4	11	76	1570
GMW-27	11/17/98	Alton Geoscience	---	4220	---	---	4940	3200	<50	<50	<50	<50	530
GMW-27	5/7/99	Alton Geoscience	---	6300	<500	---	---	3600	16	11	<10	<25	720
GMW-27	11/18/99	Secor	---	3300	---	---	1500	1100	<25	<25	<25	<25	1000
GMW-27	5/16/00	Secor	---	5500	---	---	3600	2600	<25	25	34	<25	1800
GMW-27	11/30/00	Secor	---	4900	---	---	4100	2100	<25	<25	<25	<25	1600
GMW-27	5/8/01	Secor	---	5300	---	---	4000	2600	<25	<25	<25	<25	2200
GMW-27	11/6/01	Secor	---	4100	---	---	1500	1600	6.4	6.7	27.6	<0.5	1900
GMW-27	4/9/02	Secor	---	4900	---	---	590	2300	<10	15	<10	<10	1800
GMW-27	10/23/02	Secor	---	590	---	---	680	1800	13	<10	13	<10	1400
GMW-27	4/8/03	Secor	---	4600	---	---	640	2700	<15	<15	17	<30	2000
GMW-27	10/7/03	Secor	---	10000	---	---	890	4400	<20	47	120	<40	1800
GMW-27	1/27/04	Secor	---	8100	---	---	480	3600	19	29	115	<30	1500
GMW-27	4/21/04	Secor	---	13000	---	---	1900	6200	<25	51	<25	<50	2500
GMW-27	7/8/04	Geomatrix	---	1900	---	---	540	260	<2.5	<2.5	<2.5	<5	790
GMW-27	11/3/04	Secor	---	21000	---	---	1500	8800	<50	53	170	<100	700
GMW-27	5/6/05	Secor	---	1100	---	---	<100	440	<2.5	<2.5	4.3	<5	42
GMW-27	11/3/05	Secor	---	4100	---	---	330	2000	< 10	< 10	17	< 20	250
GMW-27	5/6/06	Secor	---	5500	---	---	400	2800	< 15	22	< 30	< 30	180
GMW-27	12/6/06	Secor	---	12000	---	---	740	6400	< 50	120	< 100	< 100	210
GMW-27	5/2/07	Secor	---	13000	---	---	860	7400	< 50	< 50	< 100	< 100	230
GMW-27	11/13/07	Secor	---	11000	---	---	550	6000	< 25	< 25	< 50	< 50	57
GMW-27	4/18/08	Secor	---	380	---	---	270	130	< 1.5	< 1.5	< 3	< 3	21
GMW-27	**8/14/08**	**Stantec**	**---**	**1000**	**---**	**---**	**490**	**280**	**< 1.5**	**1.5**	**1.6**	**< 3**	**17**
GMW-27	**11/21/08**	**Stantec**	**---**	**3100**	**---**	**---**	**340**	**1100**	**< 10**	**< 10**	**< 20**	**< 20**	**26**
GMW-27 DUP	**11/21/08**	**Stantec**	**---**	**2700**	**---**	**---**	**250**	**1000**	**< 10**	**< 10**	**< 20**	**< 20**	**25**
GMW-28	5/7/99	Alton Geoscience	---	43000	<500	---	---	22000	780	1400	3000	<130	1900
GMW-28	5/17/00	Secor	---	19000	---	---	21000	9600	<50	370	160	<50	1300
GMW-28	11/28/00	Secor	---	26000	---	---	30000	13000	53	650	1139	<0.5	1600

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-28	5/8/01	Secor	---	30000	---	---	27000	15000	190	660	310	<5	4000
GMW-28	11/6/01	Secor	---	20000	---	---	19000	14000	51	460	241	<0.5	3200
GMW-28	4/9/02	Secor	---	24000	---	---	1900	9100	79	320	110	<50	1200
GMW-28	7/7/03	Geomatrix	---	---	---	---	---	18000	140	800	450	<50	530
GMW-28	4/28/04	Geomatrix	---	40000	---	---	4700	22000	180	1200	570	<200	280
GMW-28	7/8/04	Geomatrix	---	46000	---	---	5100	20000	120	1000	560	<200	280
GMW-29	11/28/00	Secor	---	1600	---	---	1700	170	97	8	300	<0.5	54
GMW-29	5/8/01	Secor	---	2200	---	---	950	1300	59	21	30	<0.5	<0.5
GMW-29	4/9/02	Secor	---	13000	---	---	11000	5400	4500	240	1120	<1	34
GMW-29	7/8/03	Geomatrix	---	---	---	---	---	4100	670	410	880	<25	<50
GMW-29	4/28/04	Geomatrix	---	40000	---	---	6400	8700	6000	910	2800	<200	<100
GMW-29	7/8/04	Geomatrix	---	45000	---	---	5300	8900	6500	900	4000	<100	<50
GMW-3	11/25/96	Terra Services	---	---	---	---	---	<5	<5	<0.5	<1.5	<5	<50
GMW-3	7/11/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
GMW-3	1/5/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-3 DUP	1/9/98	Terra Services	---	---	---	---	---	70	58	410	591	<5	<50
GMW-3	5/26/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	0.9	<0.5	<0.5
GMW-3	11/11/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
GMW-3	5/7/99	Alton Geoscience	---	<500	<500	---	---	1.1	4.4	<0.5	1.9	<1	<0.5
GMW-3	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.1
GMW-3	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.96
GMW-3	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	1/27/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-3	11/3/05	Secor	---	120	---	---	710	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-3	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-3	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-3	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-3	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-3	11/14/07	Secor	---	< 200	---	---	1800	< 1	< 1	< 1	< 2	< 2	< 1
GMW-3	4/16/08	Parsons	---	< 100	---	---	750	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-3	4/16/08	Secor	---	< 100	---	---	220	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
GMW-3	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**110**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-31	11/27/96	GSI	---	1100	<500	<500	---	<2.5	<2.5	<2.5	<5	---	---
GMW-31	7/10/97	GTI	---	55	550	<450	---	2	<1	<1	<2	---	---
GMW-31	1/7/98	GTI	---	<500	<100	<100	---	1.6	<0.3	<0.3	<0.6	---	---
GMW-31	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-31	11/6/98	GTI	---	<300	---	---	<100	4.8	<0.3	3.5	<0.6	---	---
GMW-31	5/27/99	GTI	---	<300	---	---	1020	<0.3	<0.3	0.52	<0.6	---	---
GMW-31	11/18/99	IT Corporation	---	<300	---	---	490	<0.3	<0.3	<0.3	<0.6	---	---
GMW-31	5/17/00	IT Corporation	---	<300	---	---	470	<0.3	<0.3	<0.3	<0.6	---	---
GMW-31	12/1/00	IT Corporation	---	530	---	---	680	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-31	5/10/01	IT Corporation	---	<300	---	---	120	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-31	11/7/01	IT Corporation	---	<300	---	---	170	0.8	0.49	<0.3	<0.6	---	9.9
GMW-31	4/10/02	IT Corporation	---	<300	---	---	120	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-31	10/24/02	GTI	---	<300	---	---	<100	<0.3	0.49	<0.3	<0.3	---	<5
GMW-31	4/14/03	GTI	---	---	---	---	647	<1	<1	<1	<2	---	<3
GMW-31	10/10/03	Parsons	---	---	---	---	200	0.39	<0.3	<0.3	<0.3	---	<5
GMW-31	4/22/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-31	11/6/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-31	5/7/05	Parsons	---	---	---	---	<100	<0.3	0.64	<0.3	<0.3	---	<5
GMW-31	11/8/05	Parsons	---	---	---	---	< 100	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-31	5/5/06	Parsons	---	---	---	---	< 100	< 0.3	0.79	0.5	2.4	---	< 5
GMW-31	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-31 DUP	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-31	5/3/07	Parsons	---	---	---	---	170	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-31	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	---	< 5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-31	4/18/08	Parsons	---	---	---	---	810	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-31	**10/17/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-32	11/27/96	GSI	---	430	<500	<500	---	13	<0.5	25	<1	---	---
GMW-32	7/10/97	GTI	---	63	1800	<1600	---	1.7	<1	<1	<2	---	---
GMW-32	1/6/98	GTI	---	<500	<100	<100	---	0.4	<0.3	0.7	<0.6	---	---
GMW-32	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-32	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	0.62	<0.6	---	---
GMW-32	11/6/98	GTI	---	---	---	---	158	---	---	---	---	---	---
GMW-32	5/27/99	GTI	---	<300	---	---	307	3.1	<0.3	5	1.4	---	---
GMW-32	11/18/99	IT Corporation	---	<300	---	---	6500	4.3	<0.3	6.9	1.2	---	---
GMW-32	5/17/00	IT Corporation	---	500	---	---	8600	8	3.4	16	14	---	---
GMW-32	11/30/00	IT Corporation	---	330	---	---	2100	<0.3	<0.3	4.2	<0.6	---	<5
GMW-32	5/9/01	IT Corporation	---	1000	---	---	9500	4.7	<0.3	1.2	2.8	---	<5
GMW-32	11/7/01	IT Corporation	---	660	---	---	6900	4.2	0.63	5.7	2	---	<5
GMW-32	2/1/02	Secor	---	---	---	---	---	0.89	<0.5	0.53	0.69	<0.5	0.77
GMW-32	4/11/02	IT Corporation	---	<300	---	---	210	1.5	<0.3	7.2	<0.6	---	<5
GMW-32	10/23/02	GTI	---	<300	---	---	1300	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-32	4/9/03	GTI	---	---	---	---	2100	<1	1.18	<1	<2	---	<3
GMW-32	10/10/03	Parsons	---	---	---	---	530	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-32	4/21/04	Parsons	---	---	---	---	1500	0.52	<1	<1	<1	---	<1
GMW-32	11/4/04	Parsons	---	---	---	---	910	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-32	5/6/05	Parsons	---	---	---	---	700	0.31	0.64	<0.3	0.76	---	<5
GMW-32 DUP	5/6/05	Parsons	---	---	---	---	680	<0.3	0.43	<0.3	0.42	---	<5
GMW-32	11/8/05	Parsons	---	---	---	---	480	< 0.3	0.41	< 0.3	0.7	---	< 5
GMW-32	5/4/06	Parsons	---	---	---	---	690	0.46	0.39	0.62	1.4	---	< 5
GMW-32	12/8/06	Parsons	---	---	---	---	110	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-32	5/3/07	Parsons	---	---	---	---	190	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-32	11/16/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-32	4/17/08	Parsons	---	---	---	---	150	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-32	**10/16/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-33	11/21/96	GSI	---	<38	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	---
GMW-33	7/10/97	GTI	---	<50	700	<400	---	<5	<5	<5	<5	<5	<5
GMW-33	1/6/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-33	5/20/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	<0.5
GMW-33	11/5/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	5/27/99	GTI	---	<300	---	---	122	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	11/18/99	IT Corporation	---	<300	---	---	120	<0.5	<1	<0.5	<0.5	<0.5	<0.5
GMW-33	5/17/00	IT Corporation	---	<300	---	---	210	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	11/30/00	IT Corporation	---	<300	---	---	430	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	5/9/01	IT Corporation	---	<300	---	---	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	11/7/01	IT Corporation	---	<300	---	---	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	2/1/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-33	4/11/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.8
GMW-34	11/18/99	IT Corporation	---	9500	---	---	17000	30	3.5	8.3	81	<0.5	24
GMW-34	5/17/00	IT Corporation	---	740	---	---	3700	<0.5	<0.5	1.5	11.4	<0.5	30
GMW-34	12/1/00	IT Corporation	---	<300	---	---	110	<0.5	<0.5	<0.5	<0.5	<0.5	10
GMW-34	5/10/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	7.3
GMW-34	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.2
GMW-34	4/12/02	IT Corporation	---	960	---	---	1500	240	1.4	33	81	<0.5	2.5
GMW-35	5/9/01	IT Corporation	---	20000	---	---	22000	1300	11	580	4100	<10	<10
GMW-35	4/10/03	GTI	---	---	---	---	15600	65.2	30.6	109	159	---	<3
GMW-35	10/10/03	Parsons	---	---	---	---	16000	100	<15	120	650	---	<250
GMW-35	4/21/04	Parsons	---	---	---	---	19000	110	<1	45	7.3	---	1.5
GMW-35	11/4/04	Parsons	---	---	---	---	18000	62	<3	13	28	---	<50
GMW-35	5/5/05	Parsons	---	---	---	---	4700	10	1.4	33	22	---	<10
GMW-35	11/5/05	Parsons	---	---	---	---	3100	9.1	2.2	31	17	---	< 25
GMW-35	5/3/06	Parsons	---	---	---	---	17000	7.9	2.9	20	12	---	< 5
GMW-35	12/8/06	Parsons	---	---	---	---	4800	14	< 0.50	9	6.9	---	< 5.0
GMW-35	5/4/07	Parsons	---	---	---	---	4700	21	0.86	1.3	5.3	---	6.1
GMW-35	11/15/07	Parsons	---	---	---	---	2400	26	< 0.50	< 0.50	< 1.0	---	7.7
GMW-35	4/17/08	Parsons	---	---	---	---	1300	18	< 0.50	1.8	2.5	---	< 5.0
GMW-36	7/10/97	Terra Services	---	430	<500	---	---	---	---	---	---	---	---
GMW-36	1/9/98	Terra Services	---	4000	4300	---	---	22	21	6.1	100	<5	7700
GMW-36	5/20/98	Terra Services	---	1400	---	---	---	<0.3	<0.3	<10	<20	<0.5	19600
GMW-36	11/17/98	Alton Geoscience	---	7900	---	---	6650	2100	1370	70	650	<50	34800
GMW-36	5/7/99	Alton Geoscience	---	2800	<500	---	---	<10	<10	<10	<10	<25	14000
GMW-36	11/18/99	Secor	---	51000	---	---	22000	8100	5600	<250	1770	<250	47000
GMW-36	5/17/00	Secor	---	59000	---	---	53000	14000	6700	480	4100	<130	45000

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-36	11/30/00	Secor	---	110000	---	---	66000	20000	19000	1600	8100	<0.5	13000
GMW-36	2/6/01	Secor	---	75000	---	---	55000	18000	13000	1400	6100	<50	9100
GMW-36	5/10/01	Secor	---	12000	---	---	5100	3700	2500	420	1730	<0.5	1600
GMW-36	9/19/01	Secor	---	21000	---	---	37000	5800	3600	580	2080	<13	1000
GMW-36	11/6/01	Secor	---	63000	---	---	40000	16000	13000	1600	7700	<25	3200
GMW-36	1/30/02	Secor	---	130000	---	---	68000	21000	20000	1700	9000	<125	42000
GMW-36	4/10/02	Secor	---	150000	---	---	49000	25000	22000	1800	10000	<50	67000
GMW-36	7/30/02	IT Corporation	---	81000	---	---	110000	28000	29000	2200	11800	<50	37000
GMW-36	12/6/06	Secor	---	32000	---	---	10000 **	5300	4300	480	4300	< 50	1600
GMW-36	3/13/07	Secor	---	54000	---	---	7200	9400	12000	1100	8200	< 200	3800
GMW-36	5/5/07	Secor	---	69000	---	---	11000	9800	11000	1200	8000	< 200	3900
GMW-36	8/29/07	Secor	---	30000	---	---	9800	4100	4200	420	4500	120	890
GMW-36	2/20/08	Secor	---	34000	---	---	9100	3900	6000	750	4600	< 50	43
GMW-36	4/16/08	Secor	---	42000	---	---	11000	5200	8300	940	6200	< 200	< 100
GMW-36	**10/16/08**	**Stantec**	**---**	**17000**	**---**	**---**	**32000**	**2100**	**2000**	**160**	**2300**	**< 20**	**26**
GMW-36 DUP	**10/16/08**	**Stantec**	**---**	**17000**	**---**	**---**	**67000**	**2000**	**1900**	**160**	**2300**	**< 20**	**27**
GMW-37	11/25/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-37	7/11/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
GMW-37	1/6/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-37	5/26/98	Terra Services	---	<300	---	---	---	<0.3	<0.3	<0.5	0.6	<0.5	<0.5
GMW-37	11/11/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	11
GMW-37	5/7/99	Alton Geoscience	---	<500	<500	---	---	1.1	4.5	<0.5	1.9	<1	14
GMW-37	11/18/99	Secor	---	<416	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	16
GMW-37	5/17/00	Secor	---	<300	---	---	760	<0.5	<0.5	<0.5	<0.5	<0.5	16
GMW-37	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	34
GMW-37	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	54
GMW-37	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	11
GMW-37	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	49
GMW-37	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.3
GMW-37	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	7.2
GMW-37	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	49
GMW-37	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.75
GMW-37	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.86
GMW-37	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	4.3
GMW-37	1/27/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.6
GMW-37	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-37	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	9/18/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-37	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-38	11/26/96	Terra Services	---	---	---	---	---	1.8	<0.5	<0.5	<1.5	<0.5	7.7
GMW-38	7/10/97	Terra Services	---	<100	<500	---	---	<0.5	2	<0.5	0.83	<0.5	<5
GMW-38	1/5/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-38	5/21/98	Terra Services	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	1.2
GMW-38	11/12/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	25
GMW-38	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	1.5	<0.5	<0.5	<1	7.9
GMW-38	11/18/99	Secor	---	<416	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
GMW-38	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.8
GMW-38	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.6
GMW-38	2/1/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
GMW-38	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	10/23/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.5
GMW-38	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-38	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	1/28/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.4
GMW-38	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-38	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.1
GMW-38	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.66
GMW-38	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	9/18/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	8/30/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-38	11/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-39	11/21/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-39	7/10/97	Terra Services	---	<100	<500	---	---	<0.5	0.5	<0.5	<1	<0.5	<5
GMW-39	1/5/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-39	5/19/98	Terra Services	---	---	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	0.9
GMW-39	11/12/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.2
GMW-39	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	2.9
GMW-39	11/18/99	Secor	---	<416	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	12
GMW-39	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	9.4
GMW-39	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	16
GMW-39	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-39	11/6/01	Secor	---	<300	---	---	<100	1.2	<0.5	<0.5	<0.5	<0.5	39
GMW-39	2/1/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	36
GMW-39	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	20
GMW-39	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	89
GMW-39	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	32
GMW-39	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	23
GMW-39	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.3
GMW-39	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	6.6
GMW-39	1/28/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.6
GMW-39	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	4.8
GMW-39	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.7
GMW-39	11/3/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.7
GMW-39	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
GMW-39	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-39	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-39	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.59
GMW-39	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-39	9/19/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	3.7
GMW-39	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4
GMW-39 DUP	12/6/06	Secor	---	< 50	---	---	130	< 0.5	< 0.5	< 0.5	< 1	< 0.5	3.5
GMW-39	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4.5
GMW-39	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	2.9
GMW-39 DUP	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	2.8
GMW-39	8/29/07	Secor	---	< 500	---	---	< 100	< 2.5	< 2.5	< 2.5	< 5	< 5	3.6
GMW-39	11/13/07	Secor	---	160	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	2.6
GMW-39 DUP	11/13/07	Secor	---	120	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	2.4
GMW-39	2/20/08	Secor	---	110	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	2.9
GMW-39	4/16/08	Secor	---	90	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	1.9
GMW-39 DUP	4/16/08	Secor	---	96	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	2
GMW-39	**8/14/08**	**Stantec**	**---**	**< 100**	**---**	**---**	**120**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 1**	**1.1**
GMW-39	**10/15/08**	**Stantec**	**---**	**< 500**	**---**	**---**	**< 100**	**< 2.5**	**< 2.5**	**< 2.5**	**< 5**	**< 5**	**5.6**
GMW-4	7/15/97	Terra Services	---	1300	2100	---	---	38	<0.5	35	45	<0.5	<5
GMW-4	1/8/98	Terra Services	---	380	530	---	---	14	1.2	12	18.8	1.6	<5
GMW-4	5/26/98	Terra Services	---	2300	---	---	---	42	<0.3	69	87	<2.5	<2.5
GMW-4	11/18/99	Secor	---	1600	---	---	4100	67	<0.5	51	24.1	<0.5	<0.5
GMW-4	5/19/00	Secor	---	2500	---	---	3400	48	0.5	29	36.9	<0.5	<0.5
GMW-4	4/10/03	Secor	---	500	---	---	1100	8	<0.5	8.2	26	<0.5	<0.5
GMW-4	5/4/07	Secor	---	2000	---	---	13000	110	< 1	27	12.1	< 2	< 1
GMW-4	4/16/08	Parsons	---	16000	---	---	14000	270	< 2.5	110	157	< 2.5	< 2.5
GMW-4	4/17/08	Secor	---	4400	---	---	40000	290	< 5	89	102	< 10	< 5
GMW-4	**11/21/08**	**Stantec**	**---**	**4900**	**---**	**---**	**16000**	**260**	**< 2.5**	**45**	**27.9**	**< 5**	**< 2.5**
GMW-40	11/27/96	Terra Services	---	400	<500	<500	---	0.5	<0.5	5.8	5.9	<0.5	<5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-40 DUP	11/27/96	GSI	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<0.5
GMW-40	7/10/97	GTI	---	210	2600	<300	---	---	---	---	---	---	---
GMW-40	1/7/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-40	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	<0.5
GMW-40	11/5/98	GTI	---	<300	---	---	<100	<0.5	<0.5	3.8	7.6	<0.5	<0.5
GMW-40	5/26/99	GTI	---	<300	---	---	<100	0.9	<0.5	<0.5	<0.5	<0.5	4.4
GMW-40	11/18/99	IT Corporation	---	<300	---	---	220	2.8	<0.5	0.9	2.8	<0.5	9.3
GMW-40	5/17/00	IT Corporation	---	<300	---	---	430	<0.5	<0.5	<0.5	<0.5	<0.5	11
GMW-40	12/1/00	IT Corporation	---	<300	---	---	320	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-40	5/10/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-40	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	1.1	3.1	<0.5	19
GMW-40	4/12/02	IT Corporation	---	<300	---	---	<100	1.7	<0.5	0.7	0.9	<0.5	17
GMW-40	4/16/03	GTI	---	---	---	---	<100	5.17	<0.5	2.74	4.65	<0.5	54.7
GMW-40	10/8/03	Parsons	---	---	---	---	170	<0.5	<0.5	<0.5	<0.5	<0.5	52
GMW-40	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	39
GMW-40	11/6/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
GMW-40	5/7/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	0.7	<0.5	0.76
GMW-40	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.76
GMW-40	5/5/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4.9
GMW-40 DUP	5/5/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	5.4
GMW-40	12/8/06	Parsons	---	---	---	---	110	0.87	< 0.50	< 0.50	13.7	< 0.50	15
GMW-40	5/3/07	Parsons	---	---	---	---	440	3.7	< 0.50	2.2	27	< 0.50	46
GMW-40 DUP	5/3/07	Parsons	---	---	---	---	660	3.8	< 0.50	2.1	26.5	< 0.50	46
GMW-40	11/16/07	Parsons	---	---	---	---	< 100	0.61	< 0.50	1.9	8.4	< 0.50	< 0.50
GMW-40	4/18/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-40	**10/17/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**1.2**
GMW-41	11/27/96	GSI	---	250	<500	<500	---	<0.5	<0.5	<0.5	<1	<0.5	---
GMW-41	7/10/97	GTI	---	75	1200	<1000	---	<5	<5	<5	<5	<5	<5
GMW-41	1/7/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-41	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	<0.5
GMW-41	11/5/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1
GMW-41	5/26/99	GTI	---	<300	---	---	116	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	11/18/99	IT Corporation	---	<300	---	---	390	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	5/17/00	IT Corporation	---	<300	---	---	280	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	11/30/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-41	5/10/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	4/12/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.8
GMW-41	10/24/02	GTI	---	<300	---	---	1000	<0.5	<1	<1	<1	<0.5	1.1
GMW-41	4/16/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	10/8/03	Parsons	---	---	---	---	350	<0.5	<0.5	<0.5	<0.5	<0.5	2.4
GMW-41	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.3
GMW-41	11/6/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	3.6
GMW-41	5/7/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-41	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-41 DUP	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-41	5/5/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-41	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-41	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	0.51
GMW-41	11/16/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-41 DUP	11/16/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-41	4/18/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-41 DUP	4/18/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-41	**10/17/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-42	11/5/98	GTI	---	7530	---	---	3340	800	<7.5	55	810	---	---
GMW-42	5/27/99	GTI	---	6510	---	---	14200	1100	110	60	580	---	---
GMW-42	11/18/99	IT Corporation	---	7900	---	---	17000	810	490	180	1200	---	---
GMW-42	5/17/00	IT Corporation	---	3800	---	---	20000	9.9	1.2	26	230	---	---
GMW-42	12/1/00	IT Corporation	---	380	---	---	2700	1	<0.3	<0.3	<0.6	---	18
GMW-42	5/10/01	IT Corporation	---	490	---	---	620	24	40	11	79	---	5.3
GMW-42	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	1.6	---	<5
GMW-42	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	7
GMW-43	11/27/96	GSI	---	620	<500	<500	---	<0.5	<0.5	<0.5	<1	---	---
GMW-43	7/10/97	GTI	---	<50	<50	<50	---	<0.5	<1	<1	<2	---	---
GMW-43	1/7/98	GTI	---	<500	<100	<100	---	0.3	<0.3	<0.3	<0.6	---	---
GMW-43	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-43	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-43	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-43	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-43	5/17/00	IT Corporation	---	<300	---	---	170	0.92	<0.3	0.45	<0.6	---	---
GMW-43	11/30/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-43	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-43	11/7/01	IT Corporation	---	<300	---	---	150	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-43	4/11/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-43	10/23/02	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-43	4/14/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	---	<3
GMW-43	10/8/03	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-43	4/21/04	Parsons	---	---	---	---	<100	<0.5	<1	<1	<1	---	<1
GMW-43	11/6/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-43	5/10/05	Parsons	---	---	---	---	<100	<0.3	0.68	<0.3	<0.3	---	<5
GMW-43	11/8/05	Parsons	---	---	---	---	200	< 0.3	0.47	< 0.3	0.31	---	< 5
GMW-43	5/4/06	Parsons	---	---	---	---	180	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-43	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-43	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	8
GMW-43	11/15/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-43	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-43	**10/16/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-44	11/27/96	GSI	---	820	<500	<500	---	<0.5	<0.5	<0.5	<1	---	---
GMW-44	7/10/97	GTI	---	68	1100	<1000	---	<0.5	<1	<1	<2	---	---
GMW-44	1/6/98	GTI	---	<500	700	<100	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-44	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-44	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-44	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-44	11/18/99	IT Corporation	---	<300	---	---	310	<0.3	<0.3	<0.3	<0.6	---	---
GMW-44	5/17/00	IT Corporation	---	<300	---	---	240	<0.3	<0.3	<0.3	1.9	---	---
GMW-44	11/30/00	IT Corporation	---	<300	---	---	280	0.98	<0.3	0.95	<0.6	---	<5
GMW-44	5/9/01	IT Corporation	---	<300	---	---	190	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-44	11/7/01	IT Corporation	---	<300	---	---	270	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-44	4/11/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-44	10/23/02	GTI	---	<300	---	---	120	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-44	4/14/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	---	<3
GMW-44	10/8/03	Parsons	---	---	---	---	230	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-44	4/21/04	Parsons	---	---	---	---	160	<0.5	<1	<1	<1	---	<1
GMW-44	11/4/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-44	5/6/05	Parsons	---	---	---	---	120	0.45	0.68	<0.3	<0.3	---	<5
GMW-44	11/8/05	Parsons	---	---	---	---	< 100	< 0.3	< 0.3	< 0.3	0.39	---	< 5
GMW-44	5/4/06	Parsons	---	---	---	---	< 100	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-44	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-44	5/4/07	Parsons	---	---	---	---	160	< 0.50	< 0.50	< 0.50	< 1.0	---	8.3
GMW-44	11/15/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-44	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-44	**10/16/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-45	11/22/96	GSI	---	23000	<500	<500	---	1100	230	580	2900	<0.5	---
GMW-45	7/9/97	GTI	---	1100	2700	<2000	---	330	<5	280	930	---	---
GMW-45	1/6/98	GTI	---	3200	3400	4700	---	286	1.3	188	543	---	---
GMW-45	5/20/98	BBC	---	4200	---	---	---	270	221	109	569	---	---
GMW-45	11/5/98	GTI	---	1400	---	---	<100	81	<0.3	40	75	---	---
GMW-45	5/27/99	GTI	---	3750	---	---	3890	420	<0.6	180	390	---	---
GMW-45	11/18/99	IT Corporation	---	3960	---	---	3100	380	<3	140	100	---	---
GMW-45	5/17/00	IT Corporation	---	5200	---	---	5500	620	8	87	37	---	---
GMW-45	11/29/00	IT Corporation	---	2400	---	---	3100	330	1.3	6	4	---	<10
GMW-45	5/9/01	IT Corporation	---	6500	---	---	4100	620	74	51	420	---	<50
GMW-45	11/7/01	IT Corporation	---	5700	---	---	3000	730	<3	8.5	19	---	<50
GMW-45	4/10/02	IT Corporation	---	9800	---	---	6500	900	21	69	240	---	240
GMW-45	10/23/02	GTI	---	3200	---	---	1300	770	5.5	120	290	---	<5
GMW-45	4/10/03	GTI	---	---	---	---	1570	344	10.8	5.56	10.1	---	<6
GMW-45	10/8/03	Parsons	---	---	---	---	3400	470	<0.6	6.5	3.7	---	<10
GMW-45	4/21/04	Parsons	---	---	---	---	1400	140	<1	2.5	1.1	---	<1
GMW-45	11/4/04	Parsons	---	---	---	---	1500	84	<0.3	3	2.9	---	<5
GMW-45	5/5/05	Parsons	---	---	---	---	6900	670	17	520	720	---	<50
GMW-45	11/5/05	Parsons	---	---	---	---	2200	340	0.46	130	250	---	10
GMW-45	5/3/06	Parsons	---	---	---	---	2400	76	4.1	11	16	---	< 5
GMW-45 DUP	5/3/06	Parsons	---	---	---	---	2600	79	< 0.3	12	17	---	< 5
GMW-45	12/5/06	Parsons	---	---	---	---	1200	67	1.9	3.6	6.4	---	< 5.0
GMW-45	5/2/07	Parsons	---	---	---	---	1500	37	0.56	2	3	---	11
GMW-45	11/14/07	Parsons	---	---	---	---	590	42	< 0.5	< 0.5	< 1	---	9.6

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-45	4/16/08	Parsons	---	---	---	---	1500	21	0.52	1.4	2.9	---	< 5.0
GMW-45	**10/15/08**	**Parsons**	**730**	**---**	**---**	**---**	**---**	**9.7**	**< 0.50**	**1.9**	**< 1**	**< 0.50**	**< 0.50**
GMW-47	11/27/96	GSI	---	9600	<500	<500	---	1800	<25	160	660	---	---
GMW-47	7/9/97	GTI	---	420	93	<400	---	350	<1	170	79	---	---
GMW-47	1/6/98	GTI	---	1900	<100	1800	---	438	11	75	253	<2.5	<2.5
GMW-47	5/20/98	BBC	---	<300	---	---	---	1	<0.3	<0.3	<0.6	---	---
GMW-47	11/5/98	GTI	---	1700	---	---	<100	910	4.9	18	140	---	---
GMW-47	5/26/99	GTI	---	<300	---	---	<100	130	<0.3	0.33	3	---	---
GMW-47	11/18/99	IT Corporation	---	2100	---	---	1200	1100	0.77	5.8	27	---	---
GMW-47	5/17/00	IT Corporation	---	7200	---	---	8000	2300	700	200	1100	---	---
GMW-47	11/29/00	IT Corporation	---	990	---	---	1100	280	0.59	2.2	<0.6	---	<5
GMW-47	3/30/01	IT Corporation	---	---	---	---	<50	---	---	---	---	---	---
GMW-47	5/9/01	IT Corporation	---	7600	---	---	4100	1400	110	55	590	---	16
GMW-47	11/7/01	IT Corporation	---	1500	---	---	350	410	8.2	8.7	150	---	<50
GMW-47	4/10/02	IT Corporation	---	4100	---	---	1200	710	150	9.2	360	---	<25
GMW-47	10/23/02	GTI	---	4000	---	---	2900	430	<5	26	99.9	<2.5	<5
GMW-47	4/9/03	GTI	---	---	---	---	<100	1.37	<0.5	<0.5	<0.5	<1	<0.5
GMW-47	9/18/03	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-47	10/8/03	Parsons	---	140	---	---	380	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-47	2/21/04	Parsons	---	---	---	<100	---	4.2	<0.5	<0.5	---	---	<0.5
GMW-47	4/21/04	Parsons	---	160	---	---	640	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-47	7/21/04	Parsons	---	330	---	---	330	<0.5	<0.5	<0.5	---	---	<0.5
GMW-47	11/3/04	Parsons	---	<100	---	---	430	<0.5	<0.5	<0.5	---	<0.5	<0.5
GMW-47	3/2/05	Parsons	---	170	---	---	110	33	<1	5.8	5.4	---	<1
GMW-47 DUP	3/2/05	Parsons	---	140	---	---	<100	30	<1	4.5	4.8	---	<1
GMW-47	5/5/05	Parsons	---	420	---	---	530	22	<0.5	6	17.55	<0.5	<0.5
GMW-47	8/4/05	Parsons	---	< 100	---	---	110	3.4	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-47	11/5/05	Parsons	---	< 100	---	---	250	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-47	3/8/06	Parsons	---	< 100	---	---	160	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-47	5/3/06	Parsons	---	< 100	---	---	340	2.3	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-47 DUP	5/3/06	Parsons	---	< 100	---	---	300	3	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-47	7/28/06	Parsons	---	< 100	---	---	440	0.95	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-47	12/5/06	Parsons	---	< 100	---	---	200	5.4	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	3/23/07	Parsons	---	< 100	---	---	420	11	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	5/2/07	Parsons	---	< 100	---	---	320	4.8	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	8/31/07	Parsons	---	< 100	---	---	400	1.8	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	11/13/07	Parsons	---	< 100	---	---	180	0.83	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47 DUP	11/13/07	Parsons	---	< 100	---	---	130	1	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	2/7/08	Parsons	---	< 100	---	---	290	1.7	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	4/16/08	Parsons	---	< 100	---	---	270	1.6	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47 DUP	4/16/08	Parsons	---	< 100	---	---	290	1.6	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	**7/29/08**	**Parsons**	**---**	**< 100**	**---**	**---**	**450**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-47	**10/15/08**	**Parsons**	**300**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-48	11/22/96	GSI	---	56000	<500	<500	---	10000	1800	1500	6900	0.8	---
GMW-5	11/27/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1	---	---
GMW-5	7/11/97	GTI	---	<50	<50	<50	---	<0.5	<1	<1	<2	---	---
GMW-5	1/6/98	GTI	---	<500	<100	<100	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-5	5/18/98	BBC	---	---	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-5	11/4/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-5	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-5	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-5	5/16/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-5	11/29/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-5	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-5	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-5	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-56	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	16	<0.6	---	---
GMW-56	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-56	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-56	5/17/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-56	11/29/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-56	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-56	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-56	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	12
GMW-56	4/10/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-56	10/8/03	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-56	4/21/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-56	11/4/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-56	5/5/05	Parsons	---	---	---	---	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-56	11/5/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-56	5/3/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-56	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-56	5/2/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-56	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-56	4/16/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	0.94	< 0.50	< 0.50
GMW-56	**10/15/08**	**Parsons**	**< 100**	---	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-57	11/5/98	GTI	---	<300	---	---	<100	12	0.63	4.5	0.97	---	---
GMW-57	5/26/99	GTI	---	379	---	---	<100	150	15	12	55	---	---
GMW-57	11/18/99	IT Corporation	---	4000	---	---	3600	950	240	150	750	---	---
GMW-57	5/17/00	IT Corporation	---	17000	---	---	<100	3200	2200	750	4300	---	---
GMW-57	11/29/00	IT Corporation	---	11000	---	---	7100	2300	21	340	1800	---	<100
GMW-57	3/30/01	IT Corporation	---	---	---	---	1800	---	---	---	---	---	---
GMW-57	5/9/01	IT Corporation	---	28000	---	---	12000	3300	3100	690	3600	---	<50
GMW-57	11/7/01	IT Corporation	---	19000	---	---	11000	3900	1600	390	3400	---	<500
GMW-57	4/10/02	IT Corporation	---	5000	---	---	5300	720	150	8.2	360	<2.5	<2.5
GMW-57	10/23/02	GTI	---	1700	---	---	2000	690	<0.3	3.2	5.7	---	<5
GMW-57	4/9/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	---	<3
GMW-57	9/18/03	Parsons	---	---	---	---	170	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-57	10/11/03	Parsons	---	200	---	---	650	47	<0.5	0.57	<0.5	<0.5	<0.5
GMW-57	2/21/04	Parsons	---	---	---	470	---	190	<0.5	<0.5	---	---	<0.5
GMW-57	4/21/04	Parsons	---	110	---	---	710	21	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-57	7/21/04	Parsons	---	340	---	---	720	48	<0.5	<0.5	---	---	<0.5
GMW-57	11/3/04	Parsons	---	120	---	---	270	22	<0.5	<0.5	---	<0.5	<0.5
GMW-57	3/2/05	Parsons	---	400	---	---	170	190	<1	2.5	5.8	---	<1
GMW-57	5/5/05	Parsons	---	280	---	---	170	57	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-57 DUP	5/5/05	Parsons	---	230	---	---	160	61	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-57	8/4/05	Parsons	---	170	---	---	430	120	< 0.5	0.54	< 1	< 0.5	< 0.5
GMW-57	11/5/05	Parsons	---	120	---	---	100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-57	3/8/06	Parsons	---	180	---	---	180	4.8	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-57	5/3/06	Parsons	---	< 100	---	---	280	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-57	7/28/06	Parsons	---	180	---	---	1100	1.8	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-57	12/5/06	Parsons	---	< 100	---	---	290	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	3/23/07	Parsons	---	120	---	---	540	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	5/2/07	Parsons	---	120	---	---	720	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	8/31/07	Parsons	---	110	---	---	700	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	11/13/07	Parsons	---	160	---	---	450	0.72	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	2/7/08	Parsons	---	150	---	---	720	4	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	4/16/08	Parsons	---	< 100	---	---	540	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	**7/29/08**	**Parsons**	**---**	**< 100**	**---**	**---**	**390**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-57	**10/15/08**	**Parsons**	**210**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-58	11/4/98	GTI	---	2590	---	---	1700	200	210	67	280	---	---
GMW-58	5/26/99	GTI	---	1360	---	---	451	310	62	42	170	---	---
GMW-58	11/18/99	IT Corporation	---	1600	---	---	1900	82	26	20	100	---	---
GMW-58	5/17/00	IT Corporation	---	21000	---	---	36000	3500	5900	730	3900	---	---
GMW-58	3/2/05	Parsons	---	5800	---	---	22000	1700	<20	250	400	---	<20
GMW-58	5/5/05	Parsons	---	12000	---	---	36000	410	<2.5	13	600	<2.5	<2.5
GMW-58	8/4/05	Parsons	---	5800	---	---	24000	500	< 2.5	56	124	< 2.5	< 2.5
GMW-58	11/5/05	Parsons	---	6300	---	---	9700	560	< 2.5	380	196	< 2.5	< 2.5
GMW-58	3/8/06	Parsons	---	5300	---	---	34000	250	< 2.5	140	21.1	< 2.5	< 2.5
GMW-58	5/3/06	Parsons	---	2900	---	---	16000	260	< 1	85	27.3	< 1	< 1
GMW-58	7/28/06	Parsons	---	3200	---	---	15000	310	< 1	78	22.7	< 1	< 1
GMW-58	3/23/07	Parsons	---	1700	---	---	4100	350	< 1.0	5.9	1.5	< 1.0	< 1.0
GMW-58	5/2/07	Parsons	---	2200	---	---	2500	320	< 1.0	9.5	2.4	< 1.0	< 1.0
GMW-58	8/31/07	Parsons	---	3000	---	---	2400	240	< 2.5	< 2.5	< 5	< 2.5	< 2.5
GMW-58	11/13/07	Parsons	---	2000	---	---	720	240	< 1.0	7.4	< 2	< 1.0	< 1.0
GMW-58	2/7/08	Parsons	---	1100	---	---	5000	270	< 1.0	1.8	6.4	< 1.0	< 1.0
GMW-58	4/16/08	Parsons	---	1100	---	---	720	310	< 2.5	< 2.5	< 5	8.4	< 2.5
GMW-58	**7/29/08**	**Parsons**	**---**	**870**	**---**	**---**	**750**	**45**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**0.77**
GMW-58	**10/15/08**	**Parsons**	**840 J**	**1200 J**	**---**	**---**	**---**	**62**	**< 0.50**	**0.67**	**0.62**	**< 0.50**	**< 0.50**
GMW-58 DUP	**10/15/08**	**Parsons**	**3600 J**	**1700 J**	**---**	**---**	**---**	**59**	**< 0.50**	**0.65**	**0.57**	**< 0.50**	**1.3**
GMW-59	11/4/98	GTI	---	9880	---	---	12400	950	600	210	620	---	---
GMW-59	11/29/00	IT Corporation	---	67000	---	---	21000	3500	900	750	3600	---	<130
GMW-59	4/10/03	GTI	---	---	---	---	29600	261	4.8	18.4	110	---	<3
GMW-59	10/8/03	Parsons	---	---	---	---	4900	760	<3	65	450	---	<50
GMW-59	4/21/04	Parsons	---	---	---	---	5000	590	<1	100	275.6	---	380
GMW-59	11/3/04	Parsons	---	---	---	---	4000	95	<0.6	15	18	---	<10

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-59	3/2/05	Parsons	---	4200	---	---	23000	400	<5	130	22	---	35
GMW-59	5/5/05	Parsons	---	11000	---	---	9400	170	<0.5	60	7.8	<0.5	11
GMW-59	8/4/05	Parsons	---	6400	---	---	17000	140	< 1	56	6.6	< 1	< 1
GMW-59	11/5/05	Parsons	---	9500	---	---	26000	270	< 0.5	26	2.2	< 0.5	< 0.5
GMW-59	3/8/06	Parsons	---	4600	---	---	13000	260	< 1	7.4	< 2	< 1	< 1
GMW-59 DUP	3/8/06	Parsons	---	7600	---	---	13000	230	< 1	6.7	< 2	< 1	< 1
GMW-59	5/3/06	Parsons	---	9900	---	---	9300	210	< 1	4	< 2	< 1	< 1
GMW-59	7/28/06	Parsons	---	3200	---	---	37000	540	< 1	3.1	< 2	< 1	4.8
GMW-59	12/5/06	Parsons	---	---	---	---	9000	800	4.3	5.2	11	---	< 10
GMW-59	3/23/07	Parsons	---	8200	---	---	15000	840	< 2.5	< 2.5	< 5	< 2.5	< 2.5
GMW-59	5/2/07	Parsons	---	4800	---	---	7400	1100	< 2.5	< 2.5	< 5	< 2.5	< 2.5
GMW-59	8/31/07	Parsons	---	4800	---	---	3500	720	< 2.5	< 2.5	< 5	< 2.5	< 2.5
GMW-59	11/13/07	Parsons	---	4700	---	---	2200	660	< 5.0	< 5.0	< 10	< 5.0	< 5.0
GMW-59	2/7/08	Parsons	---	3200	---	---	3900	490	< 2.5	3.8	< 5	< 2.5	2.7
GMW-59	4/16/08	Parsons	---	3600	---	---	2100	580	< 2.5	3.5	< 5	15	3.7
GMW-59	**7/29/08**	**Parsons**	**---**	**2300**	**---**	**---**	**2900**	**580**	**< 2.5**	**< 2.5**	**< 5**	**< 2.5**	**3.3**
GMW-59	**10/15/08**	**Parsons**	**2400 J**	**2500 J**	**---**	**---**	**---**	**830**	**< 2.5**	**< 2.5**	**< 5**	**< 2.5**	**5.5**
GMW-59 DUP	**10/15/08**	**Parsons**	**14000 J**	**2200 J**	**---**	**---**	**---**	**770**	**< 2.5**	**< 2.5**	**< 5**	**< 2.5**	**4**
GMW-6	11/27/96	GSI	---	5300	<500	<500	---	330	<12	320	300	---	---
GMW-6	7/9/97	GTI	---	<50	<50	<50	---	2.7	<1	1.4	<2	<5	---
GMW-6	1/7/98	GTI	---	<500	<100	<100	---	<0.3	<0.3	<0.3	<0.6	---	---
GMW-6	5/21/98	BBC	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-6	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-6	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-6	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-6	5/16/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
GMW-6	11/29/00	IT Corporation	---	<300	---	---	550	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-6	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-6	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-6	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
GMW-6	10/23/02	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-6	4/10/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	---	<3
GMW-6	10/8/03	Parsons	---	---	---	---	130	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-6	4/22/04	Parsons	---	---	---	---	<100	0.41	<0.3	<0.3	<0.3	---	<5
GMW-6	11/6/04	Parsons	---	---	---	---	4100	<0.3	<0.3	<0.3	<0.3	---	<5
GMW-6	5/6/05	Parsons	---	---	---	---	<100	<0.3	0.46	<0.3	<0.3	---	<5
GMW-6	11/8/05	Parsons	---	---	---	---	< 100	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-6	5/3/06	Parsons	---	---	---	---	< 100	< 0.3	< 0.3	< 0.3	< 0.3	---	< 5
GMW-6	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	1.3	---	< 5.0
GMW-6	5/2/07	Parsons	---	---	---	---	< 100	0.58	0.54	< 0.50	< 1.0	---	< 5.0
GMW-6	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	---	< 5
GMW-6	4/16/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
GMW-6	**10/15/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**1.1**
GMW-60	7/21/04	Parsons	---	15000	---	---	5300	1700	160	710	---	---	<0.5
GMW-60	11/3/04	Parsons	---	12000	---	---	3500	1700	70	900	---	<5	<5
GMW-60	3/2/05	Parsons	---	8300	---	---	4900	1300	<20	860	2040	---	<20
GMW-60	5/5/05	Parsons	---	9400	---	---	4600	1100	<5	790	1740	<5	<5
GMW-60	8/4/05	Parsons	---	6200	---	---	5600	1000	< 5	680	1070	< 5	< 5
GMW-60	11/5/05	Parsons	---	7200	---	---	4400	970	< 5	710	1130	< 5	< 5
GMW-60	3/8/06	Parsons	---	5900	---	---	5200	680	< 5	640	800	< 5	< 5
GMW-60	5/3/06	Parsons	---	3900	---	---	2200	770	< 5	230	235	< 5	< 5
GMW-60	7/28/06	Parsons	---	4600	---	---	4900	850	< 5	170	102	< 5	< 5
GMW-60	12/5/06	Parsons	---	4100	---	---	920	660	< 5.0	130	92	< 5.0	< 5.0
GMW-60	3/23/07	Parsons	---	3500	---	---	1700	490	< 2.5	87	80	< 2.5	< 2.5
GMW-60	5/2/07	Parsons	---	2800	---	---	630	300	< 2.5	18	23	< 2.5	< 2.5
GMW-60	8/31/07	Parsons	---	2000	---	---	660	250	< 2.5	18	5.9	< 2.5	< 2.5
GMW-60	11/13/07	Parsons	---	1500	---	---	< 100	180	< 0.50	21	4.3	< 0.50	< 0.50
GMW-60	2/7/08	Parsons	---	1700	---	---	290	270	0.8	65	47.9	< 0.50	< 0.50
GMW-60	4/16/08	Parsons	---	1400	---	---	920	160	< 1.0	24	2.6	< 1.0	< 1.0
GMW-60	**7/29/08**	**Parsons**	**---**	**2000**	**---**	**---**	**610**	**240**	**< 1.0**	**3.9**	**< 2**	**< 1.0**	**< 1.0**
GMW-60	**10/15/08**	**Parsons**	**270**	**1400**	**---**	**---**	**---**	**220**	**< 1.0**	**2.7**	**< 2**	**< 1.0**	**< 1.0**
GMW-61	7/21/04	Parsons	---	19000	---	---	14000	2400	1700	1000	---	---	<0.5
GMW-61	11/3/04	Parsons	---	23000	---	---	5700	2500	2200	1200	---	<5	<5
GMW-61	3/2/05	Parsons	---	20000	---	---	10000	2700	1900	1100	5900	---	<20
GMW-61	5/5/05	Parsons	---	11000	---	---	7000	2000	310	840	2500	<10	<10
GMW-61	8/4/05	Parsons	---	11000	---	---	12000	1900	740	740	3500	< 10	< 10
GMW-61 DUP	8/4/05	Parsons	---	11000	---	---	12000	1800	700	710	3400	< 10	< 10
GMW-61	11/5/05	Parsons	---	16000	---	---	10000	2600	480	1100	4900	< 10	< 10

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-61	3/8/06	Parsons	---	11000	---	---	7900	2100	280	1000	2700	< 10	< 10
GMW-61	5/3/06	Parsons	---	9600	---	---	7300	1900	89	810	2030	< 10	< 10
GMW-61	7/28/06	Parsons	---	7200	---	---	9900	1400	20	460	1290	< 10	< 10
GMW-61 DUP	7/28/06	Parsons	---	6700	---	---	8100	1300	19	470	1330	< 10	< 10
GMW-61	12/5/06	Parsons	---	7900	---	---	4000	1500	19	330	2050	< 5.0	< 5.0
GMW-61	3/23/07	Parsons	---	7500	---	---	3100	1200	16	220	1340	< 5.0	< 5.0
GMW-61	5/2/07	Parsons	---	11000	---	---	3000	1600	27	290	2090	< 5.0	< 5.0
GMW-61	8/31/07	Parsons	---	9200	---	---	1600	1500	17	190	1170	< 0.50	< 0.50
GMW-61	11/13/07	Parsons	---	2300	---	---	< 100	580	6.3	99	360	< 5.0	< 5.0
GMW-61	2/7/08	Parsons	---	2600	---	---	890	330	8.6	70	363	< 2.5	< 2.5
GMW-61	4/16/08	Parsons	---	2000	---	---	1100	480	5	64	399	< 2.5	< 2.5
GMW-61	**7/29/08**	**Parsons**	---	**1500**	---	---	**790**	**400**	**< 2.5**	**28**	**129.3**	**< 2.5**	**< 2.5**
GMW-61	**10/15/08**	**Parsons**	**500**	**1300**	---	---	---	**450**	**< 2.5**	**34**	**149.5**	**< 2.5**	**< 2.5**
GMW-62	7/17/07	Parsons	---	11000	---	---	2500	1400	1200	360	1720	< 0.5	< 0.5
GMW-62	8/31/07	Parsons	---	3400	---	---	1100	400	96	45	188	< 0.50	< 0.50
GMW-62 DUP	8/31/07	Parsons	---	3200	---	---	1300	380	89	41	164	< 0.50	< 0.50
GMW-62	11/14/07	Parsons	---	4200	---	---	< 100	1400	85	160	92	< 5	< 5
GMW-62 DUP	11/14/07	Parsons	---	3800	---	---	< 100	1300	84	150	92	< 5	< 5
GMW-62	2/7/08	Parsons	---	4100	---	---	1400	2100	190	450	610	< 5.0	< 5.0
GMW-62	4/17/08	Parsons	---	1000	---	---	500	430	15	50	23.9	< 5.0	< 5.0
GMW-62 DUP	4/17/08	Parsons	---	1000	---	---	360	400	13	48	23.3	< 5.0	< 5.0
GMW-62	**7/29/08**	**Parsons**	---	**2400**	---	---	**1000**	**1300**	**33**	**160**	**109**	**< 2.5**	**< 2.5**
GMW-62	**10/15/08**	**Parsons**	**180**	**2800**	---	---	---	**1700**	**19**	**220**	**161**	**< 5.0**	**< 5.0**
GMW-63	**10/15/08**	**Parsons**	**< 100**	**< 100**	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-64	**10/15/08**	**Parsons**	**< 100**	**< 100**	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GMW-7	5/21/98	BBC	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-7	12/1/00	IT Corporation	---	520000	---	---	370000	4800	970	620	12000	---	<2500
GMW-8	11/21/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	12	<5
GMW-8	7/11/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	1.7	<5
GMW-8	1/2/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	5	<5
GMW-8	5/26/98	Terra Services	---	---	---	---	---	<0.3	<0.3	<0.5	<1	<0.5	<0.5
GMW-8	11/6/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	8.6	0.9
GMW-8	5/5/99	Alton Geoscience	---	<500	<500	---	---	2	7.2	0.57	3	<1	<0.5
GMW-8	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	1.7	<0.5	0.51	4.4	<0.5
GMW-8 DUP	5/7/99	Alton Geoscience	---	<500	<500	---	---	0.52	2.1	<0.5	0.65	2.7	<0.5
GMW-8	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	4.6	<0.5
GMW-8	5/19/00	Secor	---	<300	---	---	380	<0.5	<0.5	<0.5	<0.5	15	<0.5
GMW-8	11/29/00	Secor	---	<300	---	---	780	1	0.9	<0.5	1.5	10	2.9
GMW-8	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-8	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-8	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.5	2.4
GMW-8	10/24/02	Secor	---	<300	---	---	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-8	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.62
GMW-8	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.52	<0.5
GMW-8	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-8	11/5/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-8	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-8	11/3/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-8	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.78
GMW-8	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	7.6
GMW-8	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	6.5
GMW-8	11/14/07	Secor	---	< 50	---	---	130	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-8	4/17/08	Secor	---	< 50	---	---	130	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-8	**10/21/08**	**Stantec**	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-1	11/21/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	0.53	<5
GMW-O-1	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	0.85	<5
GMW-O-1	1/6/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-1	5/20/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-O-1	8/24/98	Geomatrix	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	11/4/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	2/2/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5
GMW-O-1	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	<0.5	<1
GMW-O-1	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	2/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	8/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.5	<0.5
GMW-O-1	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	2/5/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-1	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	11/6/01	Secor	---	<300	---	---	<100	11	<0.5	0.7	0.6	0.5	<0.5
GMW-O-1	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	1/29/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	2/3/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-1	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
GMW-O-1	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	9/20/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	12/8/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	3/12/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1 DUP	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	8/28/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	2/20/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-1	**8/13/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-1	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-10	11/26/96	Terra Services	---	---	---	---	---	450	18	37	21.8	81	1300
GMW-O-10	7/14/97	Terra Services	---	17000	900	---	---	4200	2800	650	1600	<30	890
GMW-O-10	1/9/98	Terra Services	---	25000	12000	---	---	3900	2800	510	1470	<10	1200
GMW-O-10	5/27/98	Terra Services	---	<300	---	---	---	1	<0.5	<0.5	0.8	<0.5	1
GMW-O-10	11/16/98	Alton Geoscience	---	6840	---	---	297	2900	540	320	310	<13	2000
GMW-O-10	5/7/99	Alton Geoscience	---	<500	<500	---	---	6.2	<0.5	0.61	<0.5	<1	0.64
GMW-O-10	11/16/99	Secor	---	32000	---	---	27000	8300	5700	860	2640	<25	2600
GMW-O-10	5/17/00	Secor	---	18000	---	---	32000	4500	3300	450	1420	<25	1300
GMW-O-10	11/29/00	Secor	---	18000	---	---	10000	4200	2900	430	1260	<25	1400
GMW-O-10	5/10/01	Secor	---	7900	---	---	4600	2400	810	150	280	<10	950
GMW-O-10	11/7/01	IT Corporation	---	8100	---	---	1300	1200	120	<10	540	<10	1100
GMW-O-10	4/11/02	Secor	---	960	---	---	1000	190	18	5.1	157	10	610
GMW-O-10	10/24/02	Secor	---	2000	---	---	2500	270	27	<5	60	<5	290
GMW-O-10	4/10/03	Secor	---	13000	---	---	1900	3600	370	460	780	<50	520
GMW-O-10	8/1/03	Secor	---	5800	---	---	1600	2600	220	320	460	20	580
GMW-O-10	10/8/03	Secor	---	4900	---	---	940	1500	240	160	275	24	460
GMW-O-10	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-10	11/4/04	Secor	---	8900	---	---	1200	3900	85	400	409	<30	590
GMW-O-10	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-10	11/2/05	secor	---	52	---	---	< 100	19	0.5	< 0.5	< 1	1	10
GMW-O-10	5/5/06	Secor	---	12000	---	---	850	4100	1800	380	640	< 50	160
GMW-O-10	12/7/06	Secor	---	8900	---	---	810	4000	470	320	310	< 50	190
GMW-O-10	5/4/07	Secor	---	3800	---	---	260	1600	10	< 10	120	< 20	160
GMW-O-10	11/14/07	Secor	---	12000	---	---	600	5100	54	340	325	< 50	190
GMW-O-10	4/18/08	Secor	---	1300	---	---	130	680	< 5	14	11	< 10	23
GMW-O-10	**8/14/08**	**Stantec**	**---**	**1600**	**---**	**---**	**160**	**820**	**5.3**	**31**	**42**	**< 10**	**< 5**
GMW-O-10	**10/21/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**0.58**
GMW-O-14	11/27/96	Terra Services	---	88000	74000	---	---	4500	3200	520	2600	440	<300
GMW-O-14	7/17/97	Terra Services	---	160000	610000	---	---	7600	4900	2200	43000	<500	<5000
GMW-O-14	1/9/98	Terra Services	---	33000	780000	---	---	7200	4500	510	2300	<30	<300
GMW-O-14	5/27/98	Terra Services	---	3500	---	---	---	330	<2.5	80	88	<2.5	<0.5
GMW-O-14	11/17/98	Alton Geoscience	---	3850	---	---	---	5000	3840	1040	4510	<100	<100
GMW-O-14	11/17/98	Alton Geoscience	---	---	---	---	117000	---	---	---	---	---	---
GMW-O-14	5/7/99	Alton Geoscience	---	23000	54000	---	---	5100	3400	650	2800	<50	<20
GMW-O-14	11/18/99	Secor	---	26000	---	---	23000	5900	4100	780	2500	<50	<50
GMW-O-14	5/17/00	Secor	---	10000	---	---	9300	2300	630	370	820	<50	<100
GMW-O-14	11/29/00	Secor	---	42000	---	---	59000	8800	5000	1200	4400	<50	<50

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-14	5/10/01	Secor	---	5200	---	---	17000	100	34	96	237	<1	<1
GMW-O-14	11/7/01	IT Corporation	---	15000	---	---	20000	3900	890	640	1280	<1	<2
GMW-O-14	4/9/02	Secor	---	38000	---	---	13000	7400	2700	990	3200	<13	24
GMW-O-14	7/30/02	IT Corporation	---	11000	---	---	24000	4900	2300	550	1890	<13	14
GMW-O-14	10/24/02	Secor	---	26000	---	---	29000	7100	3500	970	3500	<25	<25
GMW-O-14	1/28/03	Secor	---	39000	---	---	47000	12000	8400	1500	5600	<25	38
GMW-O-14	3/12/03	Geomatrix	---	1500	---	---	710	760	72	66	115	<2.5	14
GMW-O-14	4/9/03	Secor	---	33000	---	---	27000	5100	2900	990	3300	<40	<20
GMW-O-14	7/30/03	Secor	---	20000	---	---	12000	3100	1900	790	3200	74	<15
GMW-O-14	10/9/03	Secor	---	43000	---	---	18000	8700	4200	1300	5300	180	<50
GMW-O-14	1/29/04	Secor	---	55000	---	---	19000	13000	6900	1400	5600	240	<50
GMW-O-14	4/20/04	Secor	---	54000	---	---	32000	11000	5700	1500	6100	170	<50
GMW-O-14	7/20/04	Secor	---	72000	---	---	18000	13000	8200	1700	7400	200	<50
GMW-O-14	11/4/04	Secor	---	41000	---	---	23000	9000	7000	1300	5500	<200	<100
GMW-O-14	2/3/05	Secor	---	34000	---	---	4600	8600	2300	950	3100	69	34
GMW-O-14	5/4/05	Secor	---	420	---	---	680	11	1.6	18	18.8	6.5	<0.5
GMW-O-14	11/2/05	Secor	---	14000	---	---	14000	320	350	160	2690	< 40	< 20
GMW-O-14	2/28/06	Secor	---	8200	---	---	12000 **	860	87	18	1020	15	< 5
GMW-O-14	5/5/06	Secor	---	6700	---	---	9600 **	1500	77	< 10	450	35	< 10
GMW-O-14	9/20/06	Secor	---	6900	---	---	4200 **	1400	250	39	640	30	< 10
GMW-O-14	12/7/06	Secor	---	9000	---	---	17000 **	1400	150	27	501	36	< 10
GMW-O-14 DUP	12/7/06	Secor	---	9400	---	---	13000 **	1500	160	27	531	35	< 10
GMW-O-14	3/12/07	Secor	---	4700	---	---	1300	1000	180	26	400	23	< 5
GMW-O-14 DUP	3/12/07	Secor	---	4400	---	---	4800	1000	170	24	375	23	< 5
GMW-O-14	5/4/07	Secor	---	8200	---	---	3300	1700	330	48	570	44	< 10
GMW-O-14 DUP	5/4/07	Secor	---	8400	---	---	4300	1800	340	50	580	46	10
GMW-O-14	8/28/07	Secor	---	12000	---	---	6200	75	110	200	1000	< 5	< 2.5
GMW-O-14 DUP	8/28/07	Secor	---	8900	---	---	14000	83	110	170	840	< 5	< 2.5
GMW-O-14	11/15/07	Secor	---	16000	---	---	74000	320	300	520	2470	< 20	< 10
GMW-O-14 DUP	11/15/07	Secor	---	20000	---	---	14000	70	190	450	2500	< 10	< 5
GMW-O-14	2/20/08	Secor	---	35000	---	---	7700	7900	1900	1200	3400	< 100	< 50
GMW-O-14 DUP	2/20/08	Secor	---	35000	---	---	11000	7700	1900	1200	3400	< 100	< 50
GMW-O-14	4/15/08	Secor	---	26000	---	---	31000	4900	1800	840	2800	59	< 25
GMW-O-14 DUP	4/15/08	Secor	---	23000	---	---	42000	4200	1500	690	2400	50	< 20
GMW-O-14	**8/14/08**	Stantec	**---**	**25000**	**---**	**---**	**44000**	**4300**	**1100**	**730**	**2800**	**70**	**< 25**
GMW-O-14 DUP	**8/14/08**	Stantec	**---**	**24000**	**---**	**---**	**63000**	**2900**	**750**	**500**	**2900**	**< 50**	**< 25**
GMW-O-14	**10/16/08**	Stantec	**---**	**21000**	**---**	**---**	**12000**	**3200**	**940**	**500**	**3000**	**< 30**	**< 15**
GMW-O-14 DUP	**10/16/08**	Stantec	**---**	**22000**	**---**	**---**	**9000**	**3000**	**910**	**630**	**3600**	**< 30**	**< 15**
GMW-O-15	**10/16/08**	Stantec	**---**	**1700**	**---**	**---**	**2800**	**550**	**3**	**37**	**34.1**	**< 5**	**110**
GMW-O-16	11/27/96	Terra Services	---	---	---	---	---	570	67	14	360	<5	120
GMW-O-16	7/17/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	310
GMW-O-16	1/6/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-16 DUP	1/9/98	Terra Services	---	4600	730	---	---	---	---	---	---	---	---
GMW-O-16	5/20/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	76
GMW-O-16	11/13/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
GMW-O-16	5/7/99	Alton Geoscience	---	<500	<500	---	---	0.66	<0.5	<0.5	0.72	<1	7.6
GMW-O-16	11/18/99	Secor	---	<416	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.8
GMW-O-16	11/30/00	Secor	---	<300	---	---	<100	0.8	<0.5	<0.5	<0.5	<0.5	0.6
GMW-O-16	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	10/22/02	Secor	---	<300	---	---	<100	1.6	0.98	<0.5	<0.5	<0.5	<0.5
GMW-O-16	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	4/22/04	Secor	---	<50	---	---	3600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	7/20/04	Secor	---	---	---	---	<100	---	---	---	---	---	---
GMW-O-16	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-16	5/5/05	Secor	---	92	---	---	<100	1.6	<0.5	<0.5	<0.5	<0.5	110
GMW-O-16	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	57
GMW-O-16	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	5.3
GMW-O-16	5/4/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	6.3
GMW-O-16	9/19/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.57
GMW-O-16	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-16	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-16	11/14/07	Secor	---	< 50	---	---	1400	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-16	2/20/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.68
GMW-O-16	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	1.2	0.59	5.5	< 0.5	0.63
GMW-O-16	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**0.6**	**< 0.5**	**0.65**

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-17	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-17	7/10/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
GMW-O-17	1/7/98	Terra Services	---	<100	<500	---	---	<0.5	0.64	<0.5	<1.5	<0.5	<5
GMW-O-17	5/21/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-O-17	11/4/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	5/5/99	Alton Geoscience	---	<500	<500	---	---	0.64	<0.5	<0.5	<0.5	<1	0.58
GMW-O-17	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	10/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-17	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-17	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-17	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-18	11/26/96	Terra Services	---	---	---	---	---	<10	<10	<10	<30	<10	10000
GMW-O-18 DUP	11/27/96	Terra Services	---	---	---	---	---	<10	66	<10	<30	<5	120
GMW-O-18	7/11/97	Terra Services	---	<100	<500	---	---	<3	<3	<3	<3	<3	3000
GMW-O-18	1/7/98	Terra Services	---	<100	<500	---	---	<5	<5	<5	<15	<5	3200
GMW-O-18	5/21/98	Terra Services	---	2000	---	---	---	<100	<100	<100	<200	<100	5600
GMW-O-18	11/17/98	Alton Geoscience	---	543	---	---	<100	<0.5	1	<0.5	2.6	<0.5	1420
GMW-O-18	5/6/99	Alton Geoscience	---	2700	<500	---	---	<5	<5	<5	<5	<13	15000
GMW-O-18	11/18/99	Secor	---	2900	---	---	<100	<13	<12.5	<12.5	<12.5	<13	6700
GMW-O-18	5/19/00	Secor	---	3500	---	---	<100	<25	<25	<25	<25	<25	10000
GMW-O-18	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	1.4
GMW-O-18	5/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	2.1
GMW-O-18	12/7/06	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	0.65
GMW-O-18	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.62
GMW-O-18	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	1.6
GMW-O-18	4/15/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-18	**10/15/08**	**Stantec**	**---**	**< 200**	**---**	**---**	**< 100**	**< 1**	**< 1**	**< 1**	**< 2**	**< 2**	**< 1**
GMW-O-19	11/25/96	Terra Services	---	---	---	---	---	<0.5	<0.87	2.8	5.1	<0.5	<5
GMW-O-19	7/16/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
GMW-O-19	1/6/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-19	5/20/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	2
GMW-O-19	11/12/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	0.51
GMW-O-19	11/18/99	Secor	---	<416	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
GMW-O-19	5/17/00	Secor	---	<300	---	---	180	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	4/9/03	Secor	---	<50	---	---	500	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	8/1/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	4/22/04	Secor	---	<50	---	---	1400	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	7/20/04	Secor	---	---	---	---	<100	---	---	---	---	---	---
GMW-O-19	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-19	5/5/05	Secor	---	510	---	---	110	110	<0.5	17	24.5	<1	150
GMW-O-19	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	5/4/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-19	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-2	11/21/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	12	<5
GMW-O-2	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	0.5	<0.5	<1	<0.5	<5
GMW-O-2	1/7/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	13	<5
GMW-O-2	5/20/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	14	<0.5
GMW-O-2	11/11/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	5/5/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-O-2	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.7	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-2	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
GMW-O-2	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	11	<0.5
GMW-O-2	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
GMW-O-2	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	10/24/02	Secor	---	<300	---	---	460	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	1/15/03	Geomatrix	---	<300	---	---	<100	---	---	---	---	---	---
GMW-O-2	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	4.1	<0.5
GMW-O-2	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	1	<0.5
GMW-O-2	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	1/29/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	2/3/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-2	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	5	<0.5
GMW-O-2	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	9/20/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	12/8/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	3/12/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	8/28/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	2/20/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-2	**8/13/08**	**Secor**	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-2	**10/16/08**	**Secor**	---	**< 50**	---	---	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-21	10/7/03	Secor	---	47000	---	---	20000	15000	5200	500	3160	<100	5200
GMW-O-3	11/27/96	Terra Services	---	---	---	---	---	2900	1000	1200	1950	<10	260
GMW-O-3	7/14/97	Terra Services	---	14000	1300	---	---	1500	410	700	1200	<10	<100
GMW-O-3	1/9/98	Terra Services	---	3200	720	---	---	930	55	390	599	38	<50
GMW-O-3	5/26/98	Terra Services	---	5400	---	---	---	850	20	170	140	<5	<5
GMW-O-3	8/26/98	Geomatrix	---	3290	---	---	1710	329	31	140	300	<2.5	<2.5
GMW-O-3	11/17/98	Alton Geoscience	---	4800	---	---	5810	1500	<100	350	400	<100	<100
GMW-O-3	2/3/99	Alton Geoscience	---	3800	<500	---	---	250	<2.5	34	17	<5	<2.5
GMW-O-3	5/7/99	Alton Geoscience	---	2900	<500	---	---	170	1.2	3.4	5.3	<1	<0.5
GMW-O-3	8/10/99	Alton Geoscience	---	<500	<1000	---	---	56	1.6	2.3	2.4	1.2	<1
GMW-O-3	11/17/99	Secor	---	340	---	---	<100	15	0.5	1.9	1.9	<0.5	<0.5
GMW-O-3	2/29/00	Secor	---	<300	---	---	170	12	<0.5	1.2	1.1	<0.5	<0.5
GMW-O-3	5/17/00	Secor	---	1800	---	---	1000	290	32	33	180	<0.5	<0.5
GMW-O-3	8/29/00	Secor	---	580	---	---	3600	130	2.5	13	23	<0.5	<0.5
GMW-O-3	11/28/00	Secor	---	1500	---	---	820	350	13	43	93.1	<0.5	<0.5
GMW-O-3	2/5/01	Secor	---	1800	---	---	770	420	26	40	55	<10	<10
GMW-O-3	5/10/01	Secor	---	2000	---	---	560	380	4.5	32	42	<2.5	<2.5
GMW-O-3	9/19/01	Secor	---	840	---	---	360	230	<2.5	17	11	<2.5	<2.5
GMW-O-3	11/7/01	IT Corporation	---	520	---	---	<100	120	<2.5	7.2	6	<2.5	<2.5
GMW-O-3	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-3	4/9/02	Secor	---	1200	---	---	<100	260	2.6	13	9.8	<0.5	<0.5
GMW-O-3	7/30/02	IT Corporation	---	380	---	---	250	150	1.6	5.1	4.6	<0.5	<0.5
GMW-O-3	10/24/02	Secor	---	310	---	---	120	79	0.65	1.9	1.2	<0.5	<0.5
GMW-O-3	1/15/03	Geomatrix	---	<300	---	---	<100	---	---	---	---	---	---
GMW-O-3	1/28/03	Secor	---	550	---	---	160	140	3	9.1	14.2	<0.5	<0.5
GMW-O-3	4/8/03	Secor	---	660	---	---	200	170	1.6	9.2	3.1	<2	<1
GMW-O-3	7/30/03	Secor	---	830	---	---	140	200	2	18	8.2	<3	<1.5
GMW-O-3	10/8/03	Secor	---	660	---	---	280	96	0.74	9.6	1.4	<1	<0.5
GMW-O-3	1/29/04	Secor	---	850	---	---	160	120	0.63	3	0.72	<1	<0.5
GMW-O-3	4/20/04	Secor	---	<50	---	---	130	65	<0.5	<0.5	0.56	<0.5	<0.5
GMW-O-3	7/20/04	Secor	---	370	---	---	<100	29	<0.5	1.4	<0.5	<0.5	<0.5
GMW-O-3	11/4/04	Secor	---	850	---	---	190	71	<0.5	2.7	<0.5	<1	<0.5
GMW-O-3	2/3/05	Secor	---	210	---	---	<100	16	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-3	5/4/05	Secor	---	380	---	---	<100	32	0.67	2.1	4.6	<0.5	<0.5
GMW-O-3	11/1/05	Secor	---	1300	---	---	560	35	2.3	67	50	< 1	< 0.5
GMW-O-3	2/28/06	Secor	---	640	---	---	320	26	< 0.5	7.1	6	< 0.5	< 0.5
GMW-O-3	5/4/06	Secor	---	400	---	---	250	19	< 0.5	0.71	1.2	< 0.5	< 0.5
GMW-O-3	9/19/06	Secor	---	110	---	---	< 100	0.71	< 0.5	< 0.5	< 1	< 0.5	< 0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-3	12/8/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-3	3/13/07	Secor	---	51	---	---	< 100	< 0.5	< 0.5	1.1	< 1	< 0.5	< 0.5
GMW-O-3	5/3/07	Secor	---	72	---	---	< 100	< 0.5	< 0.5	0.64	< 1	< 0.5	< 0.5
GMW-O-3	8/28/07	Secor	---	65	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-3	11/14/07	Secor	---	170	---	---	< 100	3.1	< 0.5	9.7	< 1	< 0.5	< 0.5
GMW-O-3	2/20/08	Secor	---	96	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-3	4/15/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-3	**8/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-3	**10/16/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-4	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-4	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	1.9	<0.5	<1	<0.5	<5
GMW-O-4	1/2/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-4	5/21/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	0.7
GMW-O-4	11/12/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-O-4	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	5/4/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	4/15/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4	**10/15/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-4 (MID)	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-4 (MID)	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	0.99	<0.5	<0.1	<0.5	<5
GMW-O-4 (MID)	1/2/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-4 (MID)	5/21/98	Terra Services	---	<300	---	---	---	---	---	---	---	---	---
GMW-O-4 (MID)	11/4/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	5/6/99	Alton Geoscience	---	<500	<500	---	---	---	---	---	---	<1	---
GMW-O-4 (MID)	5/6/99	Alton Geoscience	---	---	---	---	---	---	---	---	---	---	<0.5
GMW-O-4 (MID)	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 (MID)	5/4/05	Secor	---	<50	---	---	220	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-4 MID	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	5/4/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	4/15/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-4 MID	**10/15/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-5	11/22/96	Terra Services	---	---	---	---	---	11	5.7	9.2	32.1	<0.5	<5
GMW-O-5	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	1.9	<0.5	<1	<0.5	<5
GMW-O-5	1/7/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	15
GMW-O-5	5/21/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-O-5	8/24/98	Geomatrix	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	11/4/98	Alton Geoscience	---	---	---	---	<100	---	---	---	---	---	---
GMW-O-5	11/4/98	Alton Geoscience	---	<300	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	2/3/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-5	5/5/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-O-5	8/10/99	Alton Geoscience	---	<500	<1000	---	---	2.3	4.4	<1	2.9	<0.5	<1
GMW-O-5	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	2/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	8/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	2/5/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	10/24/02	Secor	---	<300	---	---	2300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	1/15/03	Geomatrix	---	<300	---	---	<100	---	---	---	---	---	---
GMW-O-5	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	10/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-5	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-5	**10/15/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-6	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-6	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	0.9	<0.5	<1	<0.5	<5
GMW-O-6	1/2/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
GMW-O-6	5/21/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-O-6	11/4/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	5/5/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-O-6	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.9
GMW-O-6	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	10/24/02	Secor	---	<300	---	---	190	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	10/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-6	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-6	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-6	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-7	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-O-8	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.5	2.4
GMW-O-8	1/16/03	Geomatrix	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-8	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-8	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-8	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-8	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-8	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-8	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	5/4/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	12/8/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-8	**10/16/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-O-9	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	46	<5
GMW-O-9	7/10/97	Terra Services	---	<100	<500	---	---	<0.5	3.6	<0.5	<1	<0.5	<5
GMW-O-9	1/7/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-O-9	5/21/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<0.6	12	<0.5
GMW-O-9	11/16/98	Alton Geoscience	---	<300	---	---	<100	3	7	1	6	5.8	<0.5
GMW-O-9	5/5/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
GMW-O-9	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	17	<0.5
GMW-O-9	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	72	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-O-9	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	53	<0.5
GMW-O-9	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	87	<0.5
GMW-O-9	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	53	<0.5
GMW-O-9	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-O-9	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	35	<0.5
GMW-O-9	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	50	<0.5
GMW-O-9	10/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	35	<0.5
GMW-O-9	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	15	<0.5
GMW-O-9	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	9.9	<0.5
GMW-O-9	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	61	<0.5
GMW-O-9	11/2/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-9	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	1.8	< 0.5
GMW-O-9	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	2.5	< 0.5
GMW-O-9	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-9	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	5.9	< 0.5
GMW-O-9	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-O-9	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-SF-10	9/24/03	Secor	---	90	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	210
GMW-SF-10	10/10/03	Geomatrix	---	100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	120
GMW-SF-7	11/25/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	5.8	<0.5	<5
GMW-SF-7	7/11/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	8.7
GMW-SF-7	1/2/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
GMW-SF-7	5/19/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
GMW-SF-7	11/11/98	Alton Geoscience	---	<300	---	---	<100	0.96	<0.5	0.5	1.3	<0.5	<0.5
GMW-SF-7	5/7/99	Alton Geoscience	---	<500	<500	---	---	1	4.1	<0.5	1.8	<1	1.3
GMW-SF-7	11/18/99	Secor	---	350	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	200
GMW-SF-7	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	2/1/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.9
GMW-SF-7	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.5
GMW-SF-7	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	4.1
GMW-SF-7	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.73
GMW-SF-7	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	1/28/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	32
GMW-SF-7	7/19/04	Secor	---	550	---	---	<100	<1	<1	<1	<1	<2	680
GMW-SF-7	11/2/04	Secor	---	220	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	340
GMW-SF-7	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-7	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	9/18/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	8/30/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	11/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-7	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-SF-8	11/22/96	Terra Services	---	<100	<500	---	---	4.5	<1	<1	<3	<1	920
GMW-SF-8	7/11/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	140
GMW-SF-8	1/6/98	Terra Services	---	<100	<500	---	---	4.1	<0.5	<0.5	<1.5	<0.5	450
GMW-SF-8	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<1	0.9
GMW-SF-8	11/12/98	Alton Geoscience	---	<300	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	40
GMW-SF-8	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	4.8
GMW-SF-8	11/18/99	Secor	---	660	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	800
GMW-SF-8	5/17/00	Secor	---	<300	---	---	250	<0.5	<0.5	<0.5	<0.5	<0.5	42
GMW-SF-8	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	220
GMW-SF-8	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	20
GMW-SF-8	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	260
GMW-SF-8	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.8
GMW-SF-8	10/22/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	5.2
GMW-SF-8	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GMW-SF-8	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	6.5
GMW-SF-8	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	10/6/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	1/27/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	7/19/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	11/3/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GMW-SF-8	11/1/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	5/2/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	9/18/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
GMW-SF-8	12/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	5/4/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	4/16/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GMW-SF-8	**10/14/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
GMW-SF-9	9/24/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	9.2
GMW-SF-9	10/10/03	Geomatrix	---	79	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	14
GW-13	5/3/07	Parsons	---	---	---	---	2800	< 0.50	< 0.50	< 0.50	< 1	0.83	5.3
GW-13	11/15/07	Parsons	---	---	---	---	1400	< 0.50	< 0.50	< 0.50	< 1	0.94	3.5
GW-13 DUP	11/15/07	Parsons	---	---	---	---	1400	< 0.50	< 0.50	< 0.50	< 1	1	3.5
GW-13	4/17/08	Parsons	---	230	---	---	1300	< 0.50	< 0.50	< 0.50	< 1	0.99	4.4
GW-13	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**0.84**	**2.3**
GW-14	5/3/07	Parsons	---	---	---	---	4000	200	5.2	220	900	---	39
GW-14	11/15/07	Parsons	---	---	---	---	950	35	< 0.50	14	3.94	< 0.50	18
GW-14	4/18/08	Parsons	---	900	---	---	1000	78	< 0.50	< 0.50	2.25	< 0.50	18
GW-14	**10/16/08**	**Parsons**	**2700**	**820**	**---**	**---**	**---**	**40**	**< 0.50**	**2.1**	**1**	**< 0.50**	**22**
GW-15	5/3/07	Parsons	---	8500	---	---	1600	1100	1000	130	570	< 0.50	< 0.50
GW-3	4/11/03	GTI	---	---	---	---	134	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW-3	10/11/03	Parsons	---	---	---	---	300	<0.5	<0.5	<0.5	<0.5	<0.5	2.9
GW-3	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.3
GW-3	11/4/04	Parsons	---	---	---	---	3900	<0.5	<0.5	<0.5	---	<0.5	<0.5
GW-3	5/10/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW-3	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GW-3	5/3/06	Parsons	---	---	---	---	200	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GW-3	12/6/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-3	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-3	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GW-3	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-3	**10/16/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GW-6	11/6/98	GTI	---	339	---	---	<100	9.3	1.1	8.4	6.6	<0.5	<0.5
GW-6	5/27/99	GTI	---	<300	---	---	<100	62	<0.5	12	<0.5	<0.5	<0.5
GW-6	11/18/99	IT Corporation	---	690	---	---	930	90	<1	80	<0.5	<0.5	<0.5
GW-6	5/17/00	IT Corporation	---	<300	---	---	160	1.7	<0.5	2.5	<0.5	<0.5	19
GW-6	12/1/00	IT Corporation	---	<300	---	---	180	3.7	<0.5	1.6	<0.5	<0.5	21
GW-6	5/10/01	IT Corporation	---	<300	---	---	140	0.7	<0.5	<0.5	<0.5	<0.5	23
GW-6	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	21
GW-6	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	9.6
GW-6	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW-6	10/10/03	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.71
GW-6	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW-6	11/4/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
GW-6	5/10/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW-6	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GW-6	5/5/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
GW-6	5/2/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-6	11/15/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-6	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GW-6	**10/15/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
GW-7	4/12/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.8
GWR-1	11/26/96	Terra Services	---	---	---	---	---	1500	21	150	102	<5	2700
GWR-1	7/16/97	Terra Services	---	1300	920	---	---	220	<5	360	28.8	<5	1800
GWR-1	1/9/98	Terra Services	---	210	<500	---	---	2.9	<0.5	40	240	<0.5	330
GWR-1	5/27/98	Terra Services	---	4100	---	---	---	960	90	90	240	<0.5	630
GWR-1	11/17/98	Alton Geoscience	---	3830	---	---	3320	1200	74	99	387	<25	1070
GWR-1	5/7/99	Alton Geoscience	---	4200	530	---	---	1600	22	96	290	<13	910

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
GWR-1	11/18/99	Secor	---	1300	---	---	800	220	<10	14	14	<10	690
GWR-1	5/16/00	Secor	---	880	---	---	1400	160	<10	16	16	6.1	550
GWR-1	11/30/00	Secor	---	3200	---	---	5300	1600	8.6	87	33	<0.5	360
GWR-1	5/8/01	Secor	---	4400	---	---	6900	1800	170	160	235	<10	370
GWR-1	11/6/01	Secor	---	2300	---	---	710	240	13	31	56	<0.5	2400
GWR-1	4/9/02	Secor	---	2500	---	---	1000	580	<10	18	57	<10	4000
GWR-1	10/23/02	Secor	---	1900	---	---	1900	270	<10	<10	<10	<10	2500
GWR-1	10/7/03	Secor	---	1400	---	---	500	150	1.7	7.5	19.7	110	1300
GWR-1	5/6/05	Secor	---	16000	---	---	39000	260	610	460	2060	<5	11
GWR-1	5/4/06	Secor	---	3700	---	---	1900 **	980	23	120	343	< 10	19
GWR-1	9/18/06	Secor	---	960	---	---	880	220	4.4	19	63.6	< 2	5.4
GWR-1	5/2/07	Secor	---	750	---	---	720	170	1.3	12	22	< 2	4.1
GWR-1	4/17/08	Secor	---	3600	---	---	1500	1700	17	87	60	< 30	21
HL-2	11/27/96	Terra Services	---	---	---	---	---	2600	100	560	390	170	3000
HL-2	7/16/97	Terra Services	---	1400	530	---	---	200	1.2	150	13.3	74	810
HL-2	1/9/98	Terra Services	---	150	---	---	---	<0.5	0.79	3.5	<1.5	40	570
HL-2	1/12/98	Terra Services	---	---	<500	---	---	---	---	---	---	---	---
HL-2	5/27/98	Terra Services	---	500	---	---	---	72	9	6	42	60	308
HL-2 DUP	5/27/98	Terra Services	---	---	---	---	---	33	4	3	19	72	202
HL-2	11/17/98	Alton Geoscience	---	<300	---	---	<100	0.95	<0.5	<0.5	0.6	0.94	13.8
HL-2	5/7/99	Alton Geoscience	---	<500	<500	---	---	1.8	5.1	<0.5	1.8	<1	4.8
HL-2	11/19/99	Secor	---	<300	---	---	<100	2	<0.5	<0.5	<0.5	2.6	36
HL-2	5/16/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.4	14
HL-2	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.2
HL-2	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	7.3
HL-2	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.8
HL-2	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
HL-2	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.85
HL-2	7/8/03	Geomatrix	---	---	---	---	---	<0.5	<1	<1	<1	<0.5	<1
HL-2	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.96
HL-2	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	7.9
HL-2	7/8/04	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.67
HL-2	5/6/05	Secor	---	280	---	---	<100	78	<0.5	<0.5	1.2	15	130
HL-2	11/3/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	1.8
HL-2	5/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	1.7
HL-2	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
HL-2	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
HL-2	11/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
HL-2	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.56
HL-2	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
HL-3	5/10/01	Secor	---	<300	---	---	300	<0.5	<0.5	<0.5	<0.5	1.4	110
HL-3	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.6	93
HL-3	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.1	77
HL-3	10/23/02	Secor	---	<300	---	---	360	<0.5	<0.5	<0.5	<0.5	<0.5	85
HL-3	10/7/03	Secor	---	80	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	67
HL-3	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
HL-3	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
HL-3	5/2/07	Secor	---	81	---	---	290	< 0.5	< 0.5	< 0.5	< 1	< 0.5	38
HL-3	4/17/08	Secor	---	< 50	---	---	100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4.7
HL-4	11/25/96	Terra Services	---	---	---	---	---	<10	3.2	350	8.5	<3	1200
HL-4	7/16/97	Terra Services	---	270	<500	---	---	76	<1	<1	16.5	33	1500
HL-4	1/8/98	Terra Services	---	590	660	---	---	170	13	7.1	5	90	2300
HL-4	5/27/98	Terra Services	---	1100	---	---	---	156	26	15	120	28	440
HL-4 DUP	5/27/98	Terra Services	---	---	---	---	---	153	25	15	117000	28	5
HL-4	11/17/98	Alton Geoscience	---	2030	---	---	1380	700	76.2	20	107.8	<0.5	904
HL-4	5/7/99	Alton Geoscience	---	2800	<500	---	---	1100	31	130	84	<6	1500
HL-4	11/18/99	Secor	---	2500	---	---	1100	720	<10	<10	118	<10	520
HL-4	5/16/00	Secor	---	1200	---	---	1000	300	<10	<10	29	51	740
HL-4	11/29/00	Secor	---	1900	---	---	1200	26	<10	<10	<10	89	2800
HL-4	5/8/01	Secor	---	1700	---	---	1100	39	<0.5	0.5	1.7	27	3300
HL-4	11/6/01	Secor	---	950	---	---	140	97	<0.5	<0.5	0.9	<0.5	930
HL-4	4/9/02	Secor	---	1600	---	---	230	940	<5	<5	35	<5	200
HL-4	10/23/02	Secor	---	<300	---	---	320	8.5	<5	<5	<5	<5	1100
HL-4	4/8/03	Secor	---	1500	---	---	<100	2.8	<2.5	<2.5	<2.5	36	2200
HL-4	10/7/03	Secor	---	690	---	---	110	140	<1	<1	1.6	<2	480
HL-4	4/21/04	Secor	---	340	---	---	<100	39	<0.5	<0.5	<0.5	<1	370
HL-4	11/3/04	Secor	---	200	---	---	120	54	<0.5	<0.5	<0.5	<0.5	13
HL-5	7/14/97	Terra Services	---	950	3200	---	---	---	---	---	---	---	---

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
HP-1	8/7/97	GTI	---	---	---	170	---	<5	<5	<5	<10	<5	<5
HP-2	8/7/97	GTI	---	---	---	130	---	<5	<5	<5	<10	<5	<5
HP-3	8/7/97	GTI	---	---	---	<50	---	<5	<5	<5	<10	<5	<5
HP-6	8/8/97	GTI	---	---	---	230	---	<5	<5	<5	<10	<5	<5
HP-8	8/8/97	GTI	---	---	---	35000	---	11000	12000	1200	7300	<500	<500
MW-10	11/21/96	GSI	---	<38	<500	<500	---	<0.5	<0.5	5.1	2.3	<0.5	---
MW-10	7/9/97	GTI	---	<50	170	<50	---	<0.5	<1	2	<2	---	---
MW-10	1/6/98	GTI	---	<500	<100	<100	---	<0.3	<0.3	<0.3	<0.6	---	---
MW-10	5/20/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
MW-10	11/4/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-10	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-10	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-10	5/16/00	IT Corporation	---	<300	---	---	120	<0.3	<0.3	<0.3	<0.6	---	---
MW-10	11/29/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	2.4	---	<5
MW-10	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-10	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-10	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-11	12/1/00	IT Corporation	---	<300	---	---	290	<0.3	<0.3	<0.3	<0.6	---	<5
MW-11	5/10/01	IT Corporation	---	<300	---	---	180	1	<0.3	0.61	<0.6	---	13
MW-11	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-11	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	19
MW-11	4/14/03	GTI	---	---	---	---	6120	83.6	1.54	58.8	51	---	<3
MW-11	10/10/03	Parsons	---	---	---	---	1000	<0.3	<0.3	0.42	0.95	---	12
MW-11	4/22/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	6.4
MW-11	11/6/04	Parsons	---	---	---	---	1300	2.3	<0.3	0.64	5.9	---	8.1
MW-11	5/7/05	Parsons	---	---	---	---	<100	0.34	0.61	<0.3	0.6	---	13
MW-11	11/8/05	Parsons	---	---	---	---	< 100	0.33	< 0.3	< 0.3	0.69	---	37
MW-11	5/5/06	Parsons	---	---	---	---	2300	1.6	3.4	3.4	6.9	---	11
MW-11	12/8/06	Parsons	---	---	---	---	740	3.1	< 0.50	< 0.50	< 1.0	---	20
MW-11	5/3/07	Parsons	---	---	---	---	1300	4.3	< 0.50	0.86	1.1	---	43
MW-11	11/14/07	Parsons	---	---	---	---	450	< 0.5	< 0.5	< 0.5	< 1	---	18
MW-11	4/18/08	Parsons	---	---	---	---	1100	< 0.50	< 0.50	1	1.5	---	< 5.0
MW-11	**10/17/08**	**Parsons**	**880**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**12**
MW-12	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.1	<0.5
MW-12	11/11/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	5/7/99	Alton Geoscience	---	<500	<500	---	---	1.2	4.8	<0.5	2.1	<1	<0.5
MW-12	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	5/19/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	11/30/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	11/7/01	IT Corporation	---	<300	---	---	<100	1.3	1.1	<0.5	0.7	<0.5	<0.5
MW-12	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	10/24/02	Secor	---	<300	---	---	2800	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	4/22/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	11/5/04	Secor	---	<50	---	---	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-12	11/3/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-12	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-12	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-12	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-12	11/14/07	Secor	---	< 50	---	---	190	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-12	4/17/08	Secor	---	< 50	---	---	120	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-12	**10/21/08**	Stantec	**---**	**< 50**	**---**	**---**	**170**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
MW-13	11/22/96	GSI	---	1100	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	---
MW-13	7/9/97	GTI	---	<50	<50	<50	---	<0.5	<1	<1	<2	---	---
MW-13	1/6/98	GTI	---	<500	<100	<100	---	<0.3	<0.3	<0.3	<0.6	---	---
MW-13	5/20/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
MW-13	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-13	5/26/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-13	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-13	5/17/00	IT Corporation	---	<300	---	---	20000	<0.3	1.2	<0.3	0.91	---	---
MW-13	11/29/00	IT Corporation	---	<300	---	---	410	<0.3	<0.3	<0.3	0.89	---	<5
MW-13	3/30/01	IT Corporation	---	---	---	---	<50	---	---	---	---	---	---
MW-13	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-13	11/7/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	14
MW-13	4/10/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-13	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
MW-13	4/9/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-13	10/8/03	Parsons	---	---	---	---	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-13	4/21/04	Parsons	---	---	---	---	160	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-13	11/3/04	Parsons	---	---	---	---	320	<0.5	<0.5	<0.5	---	<0.5	<0.5
MW-13	5/5/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-13	11/5/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-13	5/3/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-13	12/5/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-13	5/2/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-13	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-13	4/16/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-13	**10/15/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
MW-14	11/21/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	99
MW-14	7/9/97	GTI	---	<50	200	<50	---	<5	<5	<5	<5	<5	<5
MW-14	1/6/98	GTI	---	<500	<100	800	---	107	<0.5	4	10	2	15
MW-14	5/20/98	BBC	---	400	---	---	---	24	<0.5	7	14	<0.5	12
MW-14	8/26/98	Geomatrix	---	<300	---	---	367	<0.5	<0.5	0.7	2.1	<0.5	109
MW-14	11/4/98	GTI	---	<300	---	---	361	<0.5	2.8	4.8	24.6	<0.5	48.6
MW-14	2/3/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	86
MW-14	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	0.53	<1	450
MW-14	5/26/99	GTI	---	<300	---	---	<100	<0.5	<0.5	0.7	1.1	<0.5	230
MW-14	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	2.9	110
MW-14	11/18/99	IT Corporation	---	<300	---	---	<100	<2.5	<5	<5	<5	12	26
MW-14	2/29/00	Secor	---	<300	---	---	420	<0.5	<0.5	<0.5	<0.5	36	15
MW-14	5/16/00	IT Corporation	---	<300	---	---	370	<0.5	<0.5	<0.5	1.4	42	7.7
MW-14	8/29/00	Secor	---	<300	---	---	3800	<0.5	<0.5	<0.5	0.6	38	9.6
MW-14	11/29/00	IT Corporation	---	<300	---	---	130	<0.5	<0.5	0.5	0.9	15	18
MW-14	2/6/01	Secor	---	<300	---	---	230	<0.5	<0.5	<0.5	0.5	11	13
MW-14	5/9/01	IT Corporation	---	<300	---	---	310	<0.5	<0.5	1.8	7.4	32	8.2
MW-14	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	1.1	23	15
MW-14	11/7/01	IT Corporation	---	<300	---	---	190	<0.5	<0.5	0.8	2.3	29	10
MW-14	1/30/02	Secor	---	<300	---	---	450	<0.5	<0.5	<0.5	1.5	8.1	25
MW-14	4/10/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	2.7	6.4	4.1	24
MW-14	7/30/02	IT Corporation	---	<300	---	---	500	<0.5	<0.5	0.98	2.4	3.9	25
MW-14	10/23/02	GTI	---	<300	---	---	300	<0.5	<1	<1	<1	4.3	22
MW-14	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	0.67	5.9	17
MW-14	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.84	16.8
MW-14	10/10/03	Parsons	---	---	---	---	580	<0.5	<0.5	1.2	4.03	7.4	19
MW-14	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	0.89	4.7	19
MW-14	7/21/04	Parsons	---	250	---	---	290	<0.5	<0.5	0.61	---	---	22
MW-14	11/4/04	Parsons	---	---	---	---	610	<0.5	<0.5	<0.5	---	5.6	19
MW-14	3/2/05	Parsons	---	---	---	---	320	<0.5	<1	<1	<1	---	14
MW-14	5/7/05	Parsons	---	---	---	---	430	1.3	<0.5	<0.5	<0.5	<0.5	9.3
MW-14	11/8/05	Parsons	---	---	---	---	2200	6.5	< 0.5	1.3	3.6	1	3.6
MW-14	5/3/06	Parsons	---	---	---	---	2600	< 0.5	< 0.5	< 0.5	< 1	0.78	4.2
MW-14	7/28/06	Parsons	---	290	---	---	4300	< 0.5	< 0.5	< 0.5	< 1	0.83	4.2
MW-14	12/6/06	Parsons	---	---	---	---	1900	< 0.50	< 0.50	< 0.50	< 1	0.98	3.3
MW-14	3/23/07	Parsons	---	670	---	---	3400	< 0.50	< 0.50	< 0.50	< 1	0.94	3.5
MW-14 DUP	3/23/07	Parsons	---	570	---	---	3800	< 0.50	< 0.50	0.64	< 1	0.96	3.4
MW-14	5/3/07	Parsons	---	---	---	---	3100	< 0.50	< 0.50	< 0.50	< 1	0.94	3.6
MW-14	8/31/07	Parsons	---	480	---	---	2800	< 0.50	< 0.50	< 0.50	< 1	< 0.50	3.6
MW-14	11/15/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	0.97	4
MW-14	2/7/08	Parsons	---	180	---	---	1400	< 0.50	< 0.50	< 0.50	< 1	0.86	5.2
MW-14 DUP	2/7/08	Parsons	---	200	---	---	1200	< 0.50	< 0.50	< 0.50	< 1	0.78	5.1
MW-14	4/17/08	Parsons	---	---	---	---	1700	< 0.50	< 0.50	< 0.50	< 1	1.2	4.6
MW-14	**10/16/08**	**Parsons**	**570**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**2.3**
MW-15	11/26/96	Terra Services	---	---	---	---	---	1.4	0.66	1	0.62	<0.5	27
MW-15	7/14/97	Terra Services	---	1000	3500	---	---	1.5	1.1	<0.5	<1	<0.5	<5
MW-15 DUP	7/14/97	Terra Services	---	---	---	---	---	1.6	0.87	<0.5	<1	<0.5	<5
MW-15	1/7/98	Terra Services	---	<500	1500	---	---	0.62	0.73	<0.5	<1.5	<0.5	<5
MW-15 DUP	1/7/98	Terra Services	---	570	1600	---	---	0.51	<0.5	<0.5	<1.5	<0.5	<0.5
MW-15	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	0.7	<1	<0.5
MW-15	11/13/98	Alton Geoscience	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
MW-15	11/17/99	Secor	---	<300	---	---	910	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	5/16/00	Secor	---	340	---	---	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	11/30/00	Secor	---	2100	---	---	1700	<0.5	0.8	<0.5	1.1	<0.5	<0.5

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Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-15	5/9/01	Secor	---	<300	---	---	690	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	11/6/01	Secor	---	<300	---	---	740	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
MW-15	4/10/02	Secor	---	59000	---	---	21000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	7/30/02	IT Corporation	---	780	---	---	550000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-15	12/8/06	Secor	---	420	---	---	6400	< 0.5	< 0.5	< 0.5	1	< 0.5	0.6
MW-15	5/4/07	Secor	---	< 500	---	---	6100	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5
MW-16	11/27/96	GSI	---	50	<500	<500	---	<0.5	<0.5	<0.5	1.5	140	71
MW-16	7/10/97	GTI	---	<50	<50	<50	---	<5	<5	<5	<5	<5	<5
MW-16	1/6/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
MW-16	5/21/98	BBC	---	<300	---	---	---	<0.5	0.7	<0.5	0.6	<0.5	<0.5
MW-16	11/5/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	5/27/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	<0.5
MW-16	5/17/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	5/9/01	IT Corporation	---	<300	---	---	3100	2.6	<0.5	<0.5	0.6	<0.5	<0.5
MW-16	11/7/01	IT Corporation	---	<300	---	---	2100	1.2	<0.5	<0.5	<0.5	<0.5	31
MW-16	2/1/02	Secor	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	220
MW-16	4/11/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	260
MW-16	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	14
MW-16	1/29/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	6.8
MW-16	4/9/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<1	16.2
MW-16	8/1/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	110
MW-16	10/11/03	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	100
MW-16	1/28/04	Secor	---	51	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	89
MW-16	4/21/04	Parsons	---	---	---	---	180	<0.5	<0.5	<0.5	<0.5	<0.5	83
MW-16	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	22
MW-16	11/4/04	Parsons	---	---	---	---	300	<0.5	<0.5	<0.5	---	<0.5	3.3
MW-16	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	5/6/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-16	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-16 DUP	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-16	5/4/06	Parsons	---	---	---	---	180	0.87	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-16	9/19/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-16	12/8/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-16	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-16	11/16/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-16	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-16	**10/16/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
MW-17	11/27/96	GSI	---	45	<500	<500	---	<0.5	<0.5	<0.5	<1	<0.5	---
MW-17	7/9/97	GTI	---	<50	<50	<50	---	<5	<5	<5	<5	<5	<5
MW-17	1/6/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
MW-17	5/20/98	BBC	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
MW-17	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	5/26/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	0.5
MW-17	5/17/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	11/29/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	5/9/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	4/10/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
MW-17	4/10/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	10/8/03	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	4/21/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	11/3/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
MW-17	5/5/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-17	11/5/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-17	5/3/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-17	5/2/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-17 DUP	5/2/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-17	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-17	4/16/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-17	**10/15/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
MW-18 (MID)	7/16/97	Terra Services	---	<100	<500	---	---	---	---	---	---	---	---
MW-18 (MID)	1/5/98	Terra Services	---	420	<500	---	---	---	---	---	---	---	---
MW-18 (MID)	10/8/03	Secor	---	530	---	---	240	1.2	<1	<1	<1	16	640
MW-19 (MID)	11/26/96	Terra Services	---	---	---	---	---	48	<0.5	17	1.76	7.7	600

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-19 (MID)	7/16/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	9.1	810
MW-19 (MID)	1/5/98	Terra Services	---	<100	<500	---	---	<5	<50	<5	<15	<5	1400
MW-19 (MID)	5/27/98	Terra Services	---	500	---	---	---	<5	<0.5	<5	<10	14	590
MW-19 (MID)	8/26/98	Geomatrix	---	514	---	---	233	<2.5	<2.5	<2.5	<2.5	11.1	779
MW-19 (MID)	11/17/98	Alton Geoscience	---	491	---	---	<100	<5	<5	<5	<5	11	850
MW-19 (MID)	2/3/99	Alton Geoscience	---	<10000	<500	---	---	<10	<10	<10	<20	<20	1300
MW-19 (MID)	5/6/99	Alton Geoscience	---	540	<500	---	---	42	<1	<1	<1	<2.5	1500
MW-19 (MID)	8/10/99	Alton Geoscience	---	600	<1000	---	---	<0.5	<1	<1	<1	6.8	980
MW-19 (MID) DUP	8/10/99	Alton Geoscience	---	600	<1000	---	---	<5	<10	<10	<10	<5	990
MW-19 (MID)	11/17/99	Secor	---	1100	---	---	310	26	<5	<5	<5	<5	1100
MW-19 (MID)	2/29/00	Secor	---	2000	---	---	1800	530	<5	<5	<5	<5	1100
MW-19 (MID)	5/17/00	Secor	---	5200	---	---	5100	1900	<25	<25	<25	<25	2600
MW-19 (MID)	8/29/00	Secor	---	2700	---	---	19000	560	<10	<10	<10	<10	3200
MW-19 (MID)	11/30/00	Secor	---	2100	---	---	1200	520	3.6	0.9	6.1	<0.5	1200
MW-19 (MID)	2/6/01	Secor	---	780	---	---	410	66	<10	<10	<10	<10	720
MW-19 (MID)	5/9/01	Secor	---	360	---	---	230	4.4	<2.5	<2.5	<2.5	6.5	490
MW-19 (MID)	9/19/01	Secor	---	<300	---	---	<100	<2.5	<2.5	<2.5	<2.5	8.2	200
MW-19 (MID)	11/6/01	Secor	---	<300	---	---	120	<1	<1	<1	<1	6.5	180
MW-19 (MID)	1/30/02	Secor	---	<300	---	---	150	<0.5	<0.5	<0.5	<0.5	5.1	33
MW-19 (MID)	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	4.3	11
MW-19 (MID)	10/23/02	Secor	---	<300	---	---	330	1.1	<0.5	<0.5	<0.5	3.5	7.4
MW-19 (MID)	4/10/03	Secor	---	92	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.5	4.3
MW-19 (MID)	10/7/03	Secor	---	84	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.3	1
MW-19 (MID)	4/21/04	Secor	---	99	---	---	150	<0.5	<0.5	<0.5	<0.5	2.6	<0.5
MW-19 (MID)	11/3/04	Secor	---	<100	---	---	200	<0.5	<0.5	<0.5	<0.5	2	0.81
MW-19 (MID)	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-19 MID	11/3/05	Secor	---	68	---	---	140	< 0.5	< 0.5	< 0.5	< 1	4.2	1.2
MW-19 MID	5/3/06	Secor	---	76	---	---	110	< 0.5	< 0.5	< 0.5	< 1	13	2.2
MW-19 MID	12/6/06	Secor	---	< 50	---	---	260	< 0.5	< 0.5	< 0.5	< 1	1.3	< 0.5
MW-19 MID	5/2/07	Secor	---	61	---	---	200	< 0.5	< 0.5	< 0.5	< 1	2.2	1.1
MW-19 MID	11/13/07	Secor	---	57	---	---	130	< 0.5	< 0.5	< 0.5	< 1	2.9	0.86
MW-19 MID	4/17/08	Secor	---	< 50	---	---	110	< 0.5	< 0.5	< 0.5	< 1	3	1.2
MW-19 MID	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**190**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**3.2**	**1.3**
MW-20 (MID)	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	1.5	66	36
MW-20 (MID)	7/11/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	33	13
MW-20 (MID)	1/5/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	17	9.2
MW-20 (MID)	5/27/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	35	22
MW-20 (MID)	11/16/98	Alton Geoscience	---	<300	---	---	<100	14	41	4.8	29.8	31	33
MW-20 (MID)	5/7/99	Alton Geoscience	---	<500	<500	---	---	5.6	22	1.7	9.8	22	13
MW-20 (MID)	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	21	19
MW-20 (MID)	5/19/00	Secor	---	<300	---	---	220	<0.5	<0.5	<0.5	<0.5	22	11
MW-20 (MID)	11/28/00	Secor	---	<300	---	---	340	<0.5	<0.5	<0.5	<0.5	17	8.1
MW-20 (MID)	5/9/01	Secor	---	<300	---	---	180	<50	<50	<50	<50	2200	1300
MW-20 (MID)	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	23	11
MW-20 (MID)	11/7/01	IT Corporation	---	<300	---	---	170	<0.5	<0.5	<0.5	<0.5	23	14
MW-20 (MID)	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	17	12
MW-20 (MID)	10/24/02	Secor	---	<300	---	---	220	<0.5	<0.5	<0.5	<0.5	20	20
MW-20 (MID)	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	17	11
MW-20 (MID)	10/8/03	Secor	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	29	19
MW-20 (MID)	4/21/04	Secor	---	56	---	---	<100	<0.5	<0.5	<0.5	<0.5	27	18
MW-20 (MID)	11/5/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	23	15
MW-20 (MID) DUP	11/5/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	25	17
MW-20 (MID)	5/5/05	Secor	---	97	---	---	<100	<0.5	<0.5	<0.5	<0.5	33	57
MW-20 MID	11/3/05	Secor	---	58	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	25	46
MW-20 MID	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	21	32
MW-20 MID	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	21	25
MW-20 MID	5/5/07	Secor	---	59	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	20	25
MW-20 MID	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	20	23
MW-20 MID	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	15	21
MW-20 MID	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**17**	**18**
MW-21 (MID)	5/7/99	Alton Geoscience	---	<500	590	---	---	<1	<1	<1	<1	75	39
MW-21 (MID)	11/29/00	Secor	---	<300	---	---	4600	3.6	<0.5	<0.5	<0.5	16	62
MW-21 (MID)	5/9/01	Secor	---	<300	---	---	1900	<0.5	<0.5	<0.5	<0.5	9.8	50
MW-21 (MID)	11/6/01	Secor	---	<300	---	---	1400	0.5	<0.5	<0.5	<0.5	12	69
MW-21 (MID)	4/10/02	Secor	---	<300	---	---	1100	<0.5	<0.5	<0.5	<0.5	8.6	71
MW-21 (MID)	10/23/02	Secor	---	<300	---	---	1400	<0.5	<0.5	<0.5	<0.5	7.4	61
MW-21 (MID)	10/7/03	Secor	---	87	---	---	290	<0.5	<0.5	<0.5	<0.5	5.6	55
MW-21 (MID)	5/6/05	Secor	---	62	---	---	100	<0.5	<0.5	<0.5	<0.5	2.8	25

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-21 MID	5/3/06	Secor	---	< 50	---	---	140 *	< 0.5	< 0.5	< 0.5	< 1	1.5	13
MW-21 MID	5/2/07	Secor	---	< 50	---	---	110	< 0.5	< 0.5	< 0.5	< 1	0.73	3.3
MW-21 MID	4/17/08	Secor	---	< 50	---	---	100	< 0.5	< 0.5	< 0.5	< 1	0.88	6.4
MW-22 (MID)	11/21/96	GSI	---	46	<500	<500	---	<0.5	<0.5	<0.5	<1.5	4.7	<5
MW-22 (MID)	7/10/97	GTI	---	<50	650	<400	---	<5	<5	<5	<5	15	<5
MW-22 (MID)	1/6/98	GTI	---	---	400	<100	---	<5	<5	<5	<1	<5	<5
MW-22 (MID)	5/21/98	BBC	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	0.9	<0.5
MW-22 (MID)	8/26/98	Geomatrix	---	<300	---	---	545	<0.5	<0.5	<0.5	<0.5	2.1	<0.5
MW-22 (MID)	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.6	<0.5
MW-22 (MID)	2/2/99	Alton Geoscience	---	<500	<500	---	---	1.1	2.1	0.56	2.1	3.2	0.69
MW-22 (MID)	5/7/99	Alton Geoscience	---	---	<500	---	---	8	3.4	1.7	7.5	<1	6.9
MW-22 (MID)	5/26/99	GTI	---	<300	---	---	322	<0.5	<0.5	<0.5	<0.5	3.7	4.7
MW-22 (MID)	8/10/99	Alton Geoscience	---	<500	<1000	---	---	3.1	6.2	<1	4.9	8.9	<1
MW-22 (MID)	11/18/99	IT Corporation	---	<300	---	---	260	<0.5	<1	<0.5	<0.5	19	0.8
MW-22 (MID)	2/29/00	Secor	---	<300	---	---	470	<0.5	<0.5	<0.5	<0.5	29	3.3
MW-22 (MID)	5/16/00	IT Corporation	---	<300	---	---	380	<0.5	<0.5	<0.5	<0.5	16	2.4
MW-22 (MID)	8/29/00	Secor	---	<300	---	---	4400	<0.5	<0.5	<0.5	<0.5	45	14
MW-22 (MID)	11/28/00	Secor	---	<300	---	---	1100	<0.5	<0.5	<0.5	<0.5	88	13
MW-22 (MID)	11/29/00	IT Corporation	---	<300	---	---	870	<0.5	<0.5	<0.5	<0.5	88	13
MW-22 (MID)	2/6/01	Secor	---	<300	---	---	460	<1	<1	<1	<1	120	14
MW-22 (MID)	5/9/01	IT Corporation	---	<300	---	---	360	<0.5	<0.5	<0.5	<0.5	110	12
MW-22 (MID)	5/9/01	Secor	---	<300	---	---	230	<0.5	<0.5	<0.5	<0.5	83	11
MW-22 (MID)	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	30	4.5
MW-22 (MID)	11/7/01	IT Corporation	---	<300	---	---	130	<0.5	<0.5	<0.5	<0.5	36	6.5
MW-22 (MID)	1/30/02	Secor	---	<300	---	---	430	<0.5	<0.5	<0.5	<0.5	30	19
MW-22 (MID)	4/12/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	22	11
MW-22 (MID)	7/30/02	IT Corporation	---	<300	---	---	210	<0.5	<0.5	<0.5	<0.5	24	8.7
MW-22 (MID)	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	18	5.4
MW-22 (MID)	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	18	4.8
MW-22 (MID)	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	9.12	2.38
MW-22 (MID)	10/11/03	Parsons	---	---	---	---	380	<0.5	<0.5	<0.5	<0.5	12	2.8
MW-22 (MID)	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	19	4.8
MW-22 (MID)	7/21/04	Parsons	---	180	---	---	280	<0.5	<0.5	<0.5	---	---	11
MW-22 (MID)	11/4/04	Parsons	---	---	---	---	240	<0.5	<0.5	<0.5	---	31	11
MW-22 (MID)	3/2/05	Parsons	---	---	---	---	180	<0.5	<1	<1	<1	---	15
MW-22 (MID)	5/7/05	Parsons	---	---	---	---	290	<0.5	<0.5	<0.5	<0.5	1.8	30
MW-22 MID	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	2.1	30
MW-22 MID	5/5/06	Parsons	---	---	---	---	500	< 0.5	< 0.5	< 0.5	< 1	6.1	14
MW-22 MID	12/5/06	Parsons	---	---	---	---	130	< 0.50	< 0.50	< 0.50	< 1	5.3	16
MW-22 MID	5/2/07	Parsons	---	---	---	---	200	< 0.50	< 0.50	< 0.50	< 1	4.4	14
MW-22 MID	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	10	15
MW-22 MID	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	8.3	11
MW-22 MID	**10/16/08**	**Parsons**	**110**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**9.7**	**16**
MW-23 (MID)	11/21/96	GSI	---	1400	<500	<500	---	62	<0.5	18	3.5	0.6	---
MW-23 (MID)	7/9/97	GTI	---	---	---	---	---	160	<1	21	26	---	---
MW-23 (MID)	7/9/97	GTI	---	140	970	<860	---	---	---	---	---	---	---
MW-23 (MID)	1/6/98	GTI	---	---	<100	<100	---	<0.3	---	<0.3	---	---	---
MW-23 (MID)	5/20/98	BBC	---	<300	---	---	---	---	---	---	---	---	---
MW-23 (MID)	11/4/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-23 (MID)	5/27/99	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-23 (MID)	11/18/99	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-23 (MID)	5/16/00	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-23 (MID)	11/29/00	IT Corporation	---	<300	---	---	2200	<0.3	<0.3	<0.3	<0.6	---	<5
MW-23 (MID)	5/10/01	IT Corporation	---	<300	---	---	1600	<0.3	<0.3	<0.3	<0.6	---	<5
MW-23 (MID)	11/7/01	IT Corporation	---	<300	---	---	600	<0.3	<0.3	<0.3	<0.6	---	<5
MW-23 (MID)	4/10/02	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-23 (MID)	10/23/02	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
MW-23 (MID)	4/10/03	GTI	---	---	---	---	<100	<1	<1	<1	<2	<3	<3
MW-23 (MID)	10/8/03	Parsons	---	---	---	---	160	<0.3	<0.3	<0.3	<0.3	---	<5
MW-23 (MID)	4/22/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
MW-23 (MID)	11/4/04	Parsons	---	---	---	---	<100	<0.3	<0.3	<0.3	<0.3	---	<5
MW-23 (MID)	5/10/05	Parsons	---	---	---	---	650	0.4	0.79	0.41	<0.3	---	<5
MW-23 MID	11/8/05	Parsons	---	---	---	---	1900	< 0.3	0.4	< 0.3	< 0.3	---	< 5
MW-23 MID	5/3/06	Parsons	---	---	---	---	6000	< 0.3	< 0.3	< 0.3	0.32	---	< 5
MW-23 MID	12/6/06	Parsons	---	---	---	---	240	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
MW-23 MID	5/2/07	Parsons	---	---	---	---	340	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0
MW-23 MID	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	---	< 5
MW-23 MID	4/16/08	Parsons	---	---	---	---	120	< 0.50	< 0.50	< 0.50	< 1.0	---	< 5.0

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-23 MID	**10/15/08**	**Parsons**	**150**	---	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
MW-24	11/21/96	GSI	---	92	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	---
MW-24	7/9/97	GTI	---	100	1400	<1000	---	11	<5	<5	<5	<5	<5
MW-24	1/6/98	GTI	---	700	<100	<100	---	93	<0.5	4	<1	<0.5	<0.5
MW-24	5/20/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	<0.5
MW-24	11/4/98	GTI	---	<300	---	---	129	11	2.7	2.1	18	<0.5	<0.5
MW-24	5/26/99	GTI	---	<300	---	---	142	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	<0.5
MW-24	5/16/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	11/29/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	5/9/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	4/10/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	10/23/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
MW-24	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	10/8/03	Parsons	---	---	---	---	140	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	11/4/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
MW-24	5/7/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-24	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-24	5/3/06	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-24	12/6/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-24	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-24	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-24	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-24	**10/16/08**	**Parsons**	**< 100**	---	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
MW-25	11/21/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	17	<5
MW-25	7/9/97	GTI	---	<50	660	<400	---	<5	<5	<5	<5	17	<5
MW-25	1/6/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	15	<0.5
MW-25	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	8.6	<0.5
MW-25	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	11	<0.5
MW-25	5/6/99	Alton Geoscience	---	<500	<500	---	---	1.9	1.2	0.68	3.3	14	1.3
MW-25 DUP	5/6/99	Alton Geoscience	---	<500	<500	---	---	2.1	1.4	0.78	3.9	15	1.3
MW-25	5/26/99	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	10	<0.5
MW-25	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	27	0.7
MW-25	5/16/00	IT Corporation	---	<300	---	---	320	<0.5	<0.5	<0.5	<0.5	50	4.7
MW-25	11/28/00	Secor	---	<300	---	---	320	<0.5	<0.5	<0.5	<0.5	62	11
MW-25	11/29/00	IT Corporation	---	<300	---	---	<100	<0.5	0.6	<0.5	0.8	73	14
MW-25	5/9/01	IT Corporation	---	<300	---	---	240	<0.5	<0.5	<0.5	<0.5	45	7.1
MW-25	5/9/01	Secor	---	<300	---	---	150	<0.5	<0.5	<0.5	<0.5	36	6.2
MW-25	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	39	9.3
MW-25	4/12/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	23	9.4
MW-25	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	15	5.1
MW-25	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	30.6	8.61
MW-25	10/11/03	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	13	3.4
MW-25	4/22/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	13	3.5
MW-25	11/4/04	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	---	17	3.4
MW-25	5/7/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.8	5
MW-25	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	0.95	1.9
MW-25	5/5/06	Parsons	---	---	---	---	390	< 0.5	< 0.5	< 0.5	< 1	4.3	10
MW-25	12/5/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	3	3.5
MW-25 DUP	12/5/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	3.1	3.2
MW-25	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	2.8	2.3
MW-25	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	1.6	1.3
MW-25	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	4.5	4.3
MW-25	**10/16/08**	**Parsons**	**< 100**	---	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**8.9**	**6.1**
MW-26	11/21/96	GSI	---	6700	<500	<500	---	460	400	200	340	0.7	---
MW-26	7/10/97	GTI	---	<50	270	<200	---	<5	<5	<5	<5	<5	340
MW-26	1/6/98	GTI	---	<500	<100	<100	---	<2.5	<2.5	<2.5	<5	<2.5	407
MW-26	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	<0.5
MW-26	11/4/98	GTI	---	<300	---	---	<100	<0.5	1.3	<0.5	1.1	<0.5	146
MW-26	5/26/99	GTI	---	8260	---	---	8790	3000	170	400	1000	<0.5	380
MW-26	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	3.4
MW-26	5/16/00	IT Corporation	---	8400	---	---	7000	2300	<5	410	1480	<5	76
MW-26	11/29/00	IT Corporation	---	1800	---	---	1000	440	15	69	240	<10	69
MW-26	5/10/01	IT Corporation	---	<300	---	---	<100	2.1	<0.5	<0.5	<0.5	<0.5	1.9
MW-26	11/7/01	IT Corporation	---	1700	---	---	3700	370	79	37	171	<0.5	35
MW-26	4/11/02	IT Corporation	---	4000	---	---	5300	1200	<5	230	528	<5	65

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-26	10/24/02	GTI	---	2100	---	---	5800	970	<5	<5	262	<2.5	74
MW-26	4/11/03	GTI	---	---	---	---	1390	858	<0.5	243	78.6	<0.5	108
MW-26	10/11/03	Parsons	---	---	---	---	900	4.6	<0.5	5.7	0.54	<0.5	29
MW-26	4/22/04	Parsons	---	---	---	---	570	<0.5	<0.5	<0.5	<0.5	<0.5	140
MW-26	11/4/04	Parsons	---	---	---	---	260	<0.5	<0.5	<0.5	---	<0.5	110
MW-26	5/7/05	Parsons	---	---	---	---	170	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
MW-26	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-26	5/5/06	Parsons	---	---	---	---	120	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-26	12/6/06	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	1.9
MW-26	5/3/07	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	2
MW-26	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4.4
MW-26 DUP	11/14/07	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	4.5
MW-26	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	0.99
MW-26 DUP	4/17/08	Parsons	---	---	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	0.65
MW-26	**10/16/08**	**Parsons**	**150**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**5**
MW-27	11/22/96	GSI	---	<50	<500	<500	---	180	12	25	50	<0.5	---
MW-27	7/10/97	GTI	---	420	400	<400	---	1400	28	53	253	<5	79
MW-27	1/6/98	GTI	---	1500	<100	100	---	940	<5	70	20	20	90
MW-27	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.5	<0.5	<1	<0.5	<0.5
MW-27	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-27	5/26/99	GTI	---	<300	---	---	<100	<0.5	<0.5	0.71	1.33	<0.5	1.1
MW-27	11/18/99	IT Corporation	---	7200	---	---	6400	1700	8.6	100	1110	<0.5	170
MW-27	5/16/00	IT Corporation	---	<300	---	---	<100	1.7	<0.5	<0.5	<0.5	<0.5	5
MW-27	11/29/00	IT Corporation	---	<300	---	---	<100	0.9	0.7	0.7	1	0.6	17
MW-27	5/10/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-27	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-27	4/11/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.9
MW-27	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	9.7
MW-27	4/11/03	GTI	---	---	---	---	<100	<0.5	<0.5	2.76	<0.5	<0.5	16.7
MW-27	10/11/03	Parsons	---	---	---	---	150	6.2	<0.5	0.79	<0.5	<0.5	8.9
MW-27	4/22/04	Parsons	---	---	---	---	1600	130	<0.5	16	<0.5	<0.5	65
MW-27	11/6/04	Parsons	---	---	---	---	540	1.6	<0.5	17	---	<0.5	65
MW-27	5/7/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-27 DUP	5/7/05	Parsons	---	---	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-27	11/8/05	Parsons	---	---	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.59
MW-27	5/5/06	Parsons	---	---	---	---	280	< 0.5	< 0.5	< 0.5	< 1	< 0.5	2
MW-27	12/6/06	Parsons	---	---	---	---	180	< 0.50	< 0.50	< 0.50	< 1	< 0.50	2.3
MW-27	5/3/07	Parsons	---	---	---	---	110	< 0.50	< 0.50	< 0.50	< 1	< 0.50	1.5
MW-27	11/14/07	Parsons	---	---	---	---	< 100	1.3	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-27	4/18/08	Parsons	---	---	---	---	< 100	2.9	< 0.50	< 0.50	< 1	< 0.50	< 0.50
MW-27	**10/17/08**	**Parsons**	**< 100**	**---**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
MW-28	11/27/96	GSI	---	1500	<500	<500	---	<2.5	<2.5	<2.5	<5	<2.5	---
MW-28	7/10/97	GTI	---	220	2200	<1900	---	<5	<5	<5	<5	<5	<5
MW-28	1/7/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
MW-28	5/21/98	BBC	---	<300	---	---	---	<0.3	<0.3	<0.3	<0.6	---	---
MW-28	11/5/98	GTI	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	---
MW-28	5/26/99	GTI	---	<300	---	---	<100	0.33	<0.3	<0.3	0.7	---	---
MW-28	11/18/99	IT Corporation	---	<300	---	---	330	<0.3	<0.3	<0.3	<0.6	---	---
MW-28	5/17/00	IT Corporation	---	<300	---	---	250	<0.3	<0.3	<0.3	<0.6	---	---
MW-28	12/1/00	IT Corporation	---	<300	---	---	470	<0.3	<0.3	<0.3	<0.6	---	<5
MW-28	5/10/01	IT Corporation	---	<300	---	---	3000	<0.3	<0.3	<0.3	<0.6	---	<5
MW-28	11/8/01	IT Corporation	---	300	---	---	160	<0.3	<0.3	<0.3	<0.6	---	<5
MW-28	4/12/02	IT Corporation	---	<300	---	---	170	<0.3	<0.3	<0.3	<0.6	---	<5
MW-29	5/21/98	BBC	---	84700	---	---	---	313	45.7	314	366	---	---
MW-29	11/5/98	GTI	---	28600	---	---	19600	87	<0.3	2.2	31	---	---
MW-29	5/27/99	GTI	---	1810	---	---	2540	150	<0.6	160	23	---	---
MW-29	11/18/99	IT Corporation	---	5100	---	---	17000	220	<0.3	190	21	---	---
MW-29	5/17/00	IT Corporation	---	1100	---	---	3400	23	<0.3	35	7.6	---	---
MW-29	11/30/00	IT Corporation	---	2400	---	---	14000	120	<0.3	160	4.4	---	<5
MW-29	5/9/01	IT Corporation	---	<300	---	---	<100	<0.3	<0.3	<0.3	<0.6	---	<5
MW-29	11/7/01	IT Corporation	---	1500	---	---	1500	14	<0.3	3.7	2.1	---	8.3
MW-29	2/1/02	Secor	---	---	---	---	---	100	7.3	160	990	<0.5	<0.5
MW-29	4/11/02	IT Corporation	---	860	---	---	5600	4.1	<0.3	4.3	12	---	<5
MW-6	11/22/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	130	70
MW-6	7/16/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	32	62
MW-6 DUP	7/16/97	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	33	63
MW-6	1/5/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	11	39
MW-6 DUP	1/5/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	10	36

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-6	5/26/98	Terra Services	---	<300	---	---	---	<2.5	<2.5	<2.5	<5	118	107
MW-6	11/17/98	Alton Geoscience	---	<300	---	---	<100	4.8	11.6	1.5	9.9	9.2	12.7
MW-6	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	1.5	<0.5	<0.5	83	120
MW-6	11/16/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	20	18
MW-6	5/19/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	14	12
MW-6	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	12	3
MW-6	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	9.8	11
MW-6	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	11	6.2
MW-6	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	7.6	6
MW-6	10/24/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	9.4	4.6
MW-6	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	7.4	3.2
MW-6	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	9.1	2.5
MW-6	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	4.9	2.8
MW-6	11/5/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	4	4
MW-6	5/5/05	Secor	---	89	---	---	100	<0.5	<0.5	<0.5	<0.5	16	61
MW-6	11/3/05	Secor	---	< 50	---	---	120	< 0.5	< 0.5	< 0.5	< 1	9.9	30
MW-6	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	6.8	2.5
MW-6	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	7.1	2.7
MW-6	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	4	2.5
MW-6	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	3.4	2.3
MW-6	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	2.2	2.7
MW-6	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**2.5**	**4**
MW-7	11/25/96	Terra Services	---	---	---	---	---	3.5	<1	16	<3	6.8	1000
MW-7	7/14/97	Terra Services	---	540	<500	---	---	88	<3	<3	<3	<3	790
MW-7	1/8/98	Terra Services	---	150	<500	---	---	9	<0.5	<0.5	<1.5	4.1	400
MW-7 DUP	1/8/98	Terra Services	---	150	<500	---	---	10	<0.5	<0.5	<1.5	4.5	<0.5
MW-7	5/26/98	Terra Services	---	400	---	---	---	<5	<5	<5	7	10	380
MW-7	11/17/98	Alton Geoscience	---	<300	---	---	<100	5.4	7	<5	<5	<5	351
MW-7	5/7/99	Alton Geoscience	---	<500	<500	---	---	0.79	2.2	<0.5	0.71	6.8	540
MW-7	11/16/99	Secor	---	540	---	---	<100	8.5	<0.5	<0.5	<0.5	4.7	670
MW-7	5/17/00	Secor	---	590	---	---	880	<5	<5	<5	<5	14	900
MW-7	11/30/00	Secor	---	590	---	---	320	4.1	<0.5	<0.5	<0.5	5.4	640
MW-7	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	3.1	36
MW-7	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.4	8.2
MW-7	4/10/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.6	71
MW-7	10/23/02	Secor	---	<300	---	---	180	<0.5	<0.5	<0.5	<0.5	2	5
MW-7	4/10/03	Secor	---	57	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.6	1.3
MW-7	10/7/03	Secor	---	67	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.5	1.2
MW-7	4/21/04	Secor	---	62	---	---	120	<0.5	<0.5	<0.5	<0.5	0.68	1.4
MW-7	11/3/04	Secor	---	58	---	---	140	<0.5	<0.5	<0.5	<0.5	<0.5	0.85
MW-7	5/6/05	Secor	---	58	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.82
MW-7	11/3/05	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
MW-7	5/3/06	Secor	---	< 50	---	---	110 *	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-7	12/6/06	Secor	---	< 50	---	---	270	< 0.5	< 0.5	< 0.5	< 1	0.65	1.5
MW-7	5/2/07	Secor	---	< 50	---	---	160	< 0.5	< 0.5	< 0.5	< 1	0.64	0.83
MW-7	11/13/07	Secor	---	< 50	---	---	120	< 0.5	< 0.5	< 0.5	< 1	0.57	0.83
MW-7	4/17/08	Secor	---	< 50	---	---	110	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.8
MW-7	**10/17/08**	**Secor**	**---**	**< 50**	**---**	**---**	**190**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**1.8**	**0.94**
MW-8	11/26/96	Terra Services	---	---	---	---	---	4400	<30	<30	<80	<30	26000
MW-8	7/17/97	Terra Services	---	<100	520	---	---	<10	<10	<10	<20	<10	11000
MW-8	1/2/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	<0.5	14
MW-8	5/20/98	Terra Services	---	400	---	---	---	<2.5	<2.5	<2.5	<5	<2.5	554
MW-8	11/17/98	Alton Geoscience	---	<300	---	---	<100	2.4	6	0.8	4.6	<0.5	55.6
MW-8	5/7/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	52
MW-8	11/18/99	Secor	---	<416	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	7.2
MW-8	5/17/00	Secor	---	<300	---	---	170	<0.5	<0.5	<0.5	<0.5	<0.5	3
MW-8	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	15
MW-8	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	380
MW-8	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	430
MW-8	9/19/01	Secor	---	790	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1000
MW-8	1/30/02	Secor	---	1700	---	---	<100	<10	<10	<10	<10	<10	1900
MW-8	4/10/02	Secor	---	1500	---	---	<100	11	<10	<10	<10	<10	2200
MW-8	10/22/02	Secor	---	<300	---	---	<100	150	<10	11.5	<10	<10	750
MW-8	1/29/03	Secor	---	<300	---	---	<100	<1	<1	<1	<1	<1	190
MW-8	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	28
MW-8	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	13
MW-8	10/6/03	Secor	---	79	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	4.7
MW-8	1/28/04	Secor	---	100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	4

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-8	4/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.61
MW-8	7/19/04	Secor	---	80	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	0.95
MW-8	11/2/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	2/2/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.8
MW-8	5/4/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.2
MW-8	11/1/05	Secor	---	110	---	---	270	< 0.5	< 0.5	< 0.5	4.2	< 0.5	0.6
MW-8	2/27/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.65
MW-8	5/2/06	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	1.1
MW-8	9/19/06	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	1.6
MW-8	12/6/06	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	0.61
MW-8 DUP	12/6/06	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	0.63
MW-8	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-8	5/4/07	Secor	---	< 200	---	---	< 100	< 1	< 1	< 1	< 2	< 2	< 1
MW-8 DUP	5/4/07	Secor	---	< 200	---	---	< 100	< 1	< 1	< 1	< 2	< 2	< 1
MW-8	8/29/07	Secor	---	< 200	---	---	< 100	< 1	< 1	< 1	< 2	< 2	< 1
MW-8	11/13/07	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	1.9
MW-8 DUP	11/13/07	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	1.8
MW-8	2/20/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	1.7
MW-8	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	3.3
MW-8 DUP	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	3.2
MW-8	**10/14/08**	**Stantec**	**---**	**< 100**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 1**	**0.59**
MW-8 DUP	**10/14/08**	**Stantec**	**---**	**< 100**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 1**	**0.59**
MW-9	11/26/96	Terra Services	---	---	---	---	---	18	<0.5	69	1.6	<0.5	<5
MW-9	7/17/97	Terra Services	---	1400	2900	---	---	40	<1	140	21.5	<1	<10
MW-9	1/8/98	Terra Services	---	1100	570	---	---	19	0.74	55	2.4	<0.5	<5
MW-9	5/26/98	Terra Services	---	4700	---	---	---	69	<0.3	51	97.2	<2.5	10
MW-9	11/18/99	Secor	---	1800	---	---	4500	24	<0.5	2.7	2	<0.5	<0.5
MW-9	5/19/00	Secor	---	1300	---	---	3900	12	<0.5	0.8	0.5	<0.5	1.8
MW-9	11/5/04	Secor	---	2500	---	---	21000	27	<0.5	0.84	0.52	<1	52
MW-9	5/6/05	Secor	---	780	---	---	3300	2.3	<1	25	<1	<2	110
MW-9	11/1/05	Secor	---	1700	---	---	5400	9.3	< 1	4.7	5.3	< 2	120
MW-9	5/4/06	Secor	---	1000	---	---	10000 *	13	< 0.5	2.2	1.4	< 1	140
MW-9	12/8/06	Secor	---	1400	---	---	14000	16	< 0.5	< 0.5	< 1	< 0.5	160
MW-9	5/4/07	Secor	---	1700	---	---	610000	9.2	< 0.5	0.5	< 1	< 1	130
MW-9	4/18/08	Secor	---	2500	---	---	11000	51	< 1	1.7	1.9	< 2	16
MW-9	**10/14/08**	**SECOR**	**---**	**1600**	**---**	**---**	**4700**	**27**	**< 1**	**< 1**	**< 2**	**< 2**	**26**
MW-SF-1	3/11/03	Geomatrix	---	1700	---	---	1500	1400	16	76	54	<1	620
MW-SF-1	8/1/03	Secor	---	13000	---	---	18000	4200	240	420	1020	<30	910
MW-SF-1	10/7/03	Secor	---	15000	---	---	7300	4800	170	390	1060	<40	800
MW-SF-1	4/22/04	Secor	---	27000	---	---	11000	11000	510	480	970	<100	3800
MW-SF-1	11/3/04	Secor	---	34000	---	---	12000	13000	400	690	1170	<100	2600
MW-SF-1	5/6/05	Secor	---	12000	---	---	8800	3900	220	240	340	<30	670
MW-SF-1	11/2/05	Secor	---	15000	---	---	9200	5600	340	330	1050	< 50	570
MW-SF-1	5/6/06	Secor	---	20000	---	---	9000 **	8200	730	570	1050	< 100	1300
MW-SF-1	12/8/06	Secor	---	19000	---	---	20000 **	7000	640	590	960	< 100	650
MW-SF-1	3/13/07	Secor	---	10000	---	---	2700	3400	320	390	790	< 50	160
MW-SF-1	5/4/07	Secor	---	11000	---	---	4600	3400	110	430	229	< 50	340
MW-SF-1	8/30/07	Secor	---	16000	---	---	9000	6000	210	550	290	< 100	430
MW-SF-1	11/14/07	Secor	---	16000	---	---	6300	6100	180	540	213	< 50	400
MW-SF-1	2/21/08	Secor	---	23000	---	---	5600	11000	280	530	500	< 100	1100
MW-SF-1	4/16/08	Secor	---	21000	---	---	11000	11000	350	440	550	< 200	740
MW-SF-1	**8/14/08**	**Stantec**	**---**	**18000**	**---**	**---**	**27000**	**8200**	**240**	**390**	**253**	**< 100**	**490**
MW-SF-1	**10/16/08**	**Stantec**	**---**	**21000**	**---**	**---**	**12000**	**10000**	**280**	**490**	**477**	**< 100**	**770**
MW-SF-4	3/11/03	Geomatrix	---	3600	---	---	2500	1100	<13	180	120	<13	750
MW-SF-4	10/8/03	Secor	---	40000	---	---	86000	4600	1900	990	5200	<40	530
MW-SF-4	11/2/05	Secor	---	5300	---	---	30000	1100	66	250	218	< 10	190
MW-SF-4	2/21/08	Secor	---	25000	---	---	9900	4100	89	1200	2730	< 40	330
MW-SF-4	4/16/08	Secor	---	21000	---	---	11000	4600	94	970	2920	< 100	380
MW-SF-4	**8/14/08**	**Stantec**	**---**	**20000**	**---**	**---**	**54000**	**4200**	**43**	**1100**	**770**	**< 50**	**260**
MW-SF-4	**10/16/08**	**Stantec**	**---**	**17000**	**---**	**---**	**12000**	**3700**	**42**	**1100**	**1196**	**< 40**	**170**
MW-SF-9	3/11/03	Geomatrix	---	24000	---	---	13000	3200	940	340	1040	<25	1600
MW-SF-9	8/1/03	Secor	---	6600	---	---	95000	980	72	140	430	17	2500
MW-SF-9	10/7/03	Secor	---	5800	---	---	3300	340	8.8	82	92	<5	3200
MW-SF-9	5/4/05	Secor	---	5700	---	---	9700	730	73	130	190	<10	54
MW-SF-9	11/3/05	Secor	---	< 500	---	---	690	9.4	< 2.5	< 2.5	< 5	< 5	< 2.5
MW-SF-9	12/8/06	Secor	---	< 500	---	---	10000 *	35	< 2.5	< 2.5	3.6	< 5	8.7
MW-SF-9	11/14/07	Secor	---	110	---	---	1400	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-SF-9	**4/16/08**	Secor	**---**	**920**	**---**	**---**	**5800**	**200**	**1.4**	**6.3**	**3.9**	**< 1**	**16**

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
MW-SF-9	**10/21/08**	**Stantec**	**---**	**350**	**---**	**---**	**770**	**10**	**< 0.5**	**2.3**	**< 1**	**< 1**	**< 0.5**
PO-7	11/8/05	PARSONS	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-1	11/27/96	Terra Services	---	---	---	---	---	<1	2.2	<1	2	270	<10
PW-1	7/15/97	Terra Services	---	190	<500	---	---	<0.5	<0.5	<0.5	<1	180	<5
PW-1	1/5/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	68	<5
PW-1	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	38	<0.5
PW-1	11/13/98	Alton Geoscience	---	<300	---	---	---	<0.5	<0.5	<0.5	<0.5	73	8.1
PW-1	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	5.7	<0.5
PW-1	11/17/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.5	<0.5
PW-1	5/17/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.5	<0.5
PW-1	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.7	<0.5
PW-1	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
PW-1	11/7/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.3	<0.5
PW-1	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-1	10/23/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-1	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-1	10/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-1	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-1	11/4/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-1	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.1	<0.5
PW-1	5/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-1	12/7/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-1	5/5/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-1	11/14/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-1	4/18/08	Secor	---	< 50	---	---	460	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-1	**11/21/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
PW-2	11/25/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	76	3.3
PW-2	7/14/97	Terra Services	---	140	<500	---	---	<0.5	<0.5	<0.5	<1	160	<5
PW-2	1/6/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	82	<5
PW-2	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	37	0.9
PW-2	8/25/98	Geomatrix	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	6.8	<0.5
PW-2	11/16/98	Alton Geoscience	---	<300	---	---	---	16	18	2	10.9	35	58
PW-2	2/3/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	79	2.4
PW-2	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	3.4	<0.5
PW-2	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	32	<1
PW-2	11/19/99	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	45	0.7
PW-2	2/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	58	<0.5
PW-2	5/16/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	50	0.8
PW-2	8/29/00	Secor	---	<300	---	---	760	<0.5	<0.5	<0.5	<0.5	56	0.6
PW-2	11/29/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	35	0.6
PW-2	2/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	28	0.8
PW-2	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	14	<0.5
PW-2 DUP	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	12	<0.5
PW-2	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	24	<0.5
PW-2	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	23	<0.5
PW-2	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-2	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	1.7	19	<0.5
PW-2	10/24/02	Secor	---	<300	---	---	1000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-2	1/16/03	Geomatrix	---	<300	---	---	<100	---	---	---	---	---	---
PW-2	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-2	7/7/03	Geomatrix	---	---	---	---	---	<0.5	<1	<1	<1	<0.5	<1
PW-2	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	8.8	<0.5
PW-2	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	18	0.56
PW-2	7/8/04	Geomatrix	---	<50	---	---	250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-2	11/3/04	Secor	---	83	---	---	140	<0.5	<0.5	<0.5	<0.5	52	1.5
PW-2	5/6/05	Secor	---	110	---	---	<100	<0.5	<0.5	<0.5	<0.5	70	6.2
PW-2	11/3/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-2	5/4/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-2	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	6.8	< 0.5
PW-2 DUP	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	6.9	< 0.5
PW-2	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	0.57	< 0.5
PW-2 DUP	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	0.62	< 0.5
PW-2	11/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-2 DUP	11/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-2	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-2 DUP	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	11/25/96	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1.5	110	<5
PW-3 DUP	11/25/96	Terra Services	---	---	---	---	---	79	16	140	49	12	610

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
PW-3	7/14/97	Terra Services	---	140	<500	---	---	5.9	2.4	2.9	8.4	67	<5
PW-3	1/8/98	Terra Services	---	<100	<500	---	---	1.2	1.1	<0.5	<1.5	46	<5
PW-3	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	48	1.6
PW-3 DUP	5/22/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	49	<0.5
PW-3	8/25/98	Geomatrix	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	35.3	<0.5
PW-3	11/16/98	Alton Geoscience	---	<300	---	---	---	<0.5	4.5	0.6	3.6	21	<0.5
PW-3	2/3/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	25	<0.5
PW-3	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	21	<0.5
PW-3	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	13	<1
PW-3	11/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	3.5	<0.5
PW-3	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	4.4	<0.5
PW-3	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.7	<0.5
PW-3	11/6/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	4.8	<0.5
PW-3	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-3	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	3	<0.5
PW-3	10/24/02	Secor	---	<300	---	---	1600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-3	1/16/03	Geomatrix	---	<300	---	---	<100	---	---	---	---	---	---
PW-3	4/8/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.73	<0.5
PW-3	7/7/03	Geomatrix	---	---	---	---	---	<0.5	<1	<1	<1	<0.5	<1
PW-3	10/7/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.6	<0.5
PW-3	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-3	7/13/04	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-3	11/3/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PW-3	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.53	<0.5
PW-3	11/3/05	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	5/3/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	1.1	< 0.5
PW-3	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	11/15/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	4/17/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PW-3	**10/17/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
PZ-1	11/27/96	Terra Services	---	---	---	---	---	79	16	140	49	15	610
PZ-1	7/16/97	Terra Services	---	220	<500	---	---	<0.5	<0.5	13	<1	3	480
PZ-1	1/6/98	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1.5	1.3	17
PZ-1	5/26/98	Terra Services	---	400	---	---	---	<5	<5	<5	<10	<5	370
PZ-1 DUP	5/26/98	Terra Services	---	400	---	---	---	<5	<5	<5	<10	<5	360
PZ-1	11/16/98	Alton Geoscience	---	516	---	---	<100	110	67	8	38	7.2	320
PZ-1	5/6/99	Alton Geoscience	---	2000	<500	---	---	500	<2	13	120	<5	230
PZ-1	11/17/99	Secor	---	<300	---	---	<100	<2.5	<2.5	<2.5	<2.5	<2.5	210
PZ-1	5/17/00	Secor	---	350	---	---	740	51	<2.5	2.7	<2.5	<2.5	250
PZ-1	11/29/00	Secor	---	390	---	---	720	79	<2.5	<2.5	<2.5	<2.5	260
PZ-1	5/8/01	Secor	---	<300	---	---	380	15	<0.5	<0.5	<0.5	<0.5	330
PZ-1	11/6/01	Secor	---	550	---	---	140	8.4	<0.5	<0.5	0.7	1.4	470
PZ-1	4/9/02	Secor	---	<300	---	---	<100	<2.5	<2.5	<2.5	<2.5	<2.5	270
PZ-10	8/1/03	Secor	---	6300	---	---	1800	710	130	150	890	<10	47
PZ-10	10/7/03	Secor	---	6200	---	---	1900	1000	21	230	600	<10	55
PZ-10	1/27/04	Secor	---	3100	---	---	1800	560	5.4	63	201	<5	28
PZ-10	4/22/04	Secor	---	11000	---	---	8300	2100	29	470	1490	<20	110
PZ-10	7/19/04	Secor	---	4800	---	---	2500	890	<5	210	278	<10	45
PZ-10	11/3/04	Secor	---	4600	---	---	2800	920	9.1	280	580	<10	50
PZ-10	2/3/05	Secor	---	1000	---	---	1200	250	1.4	34	108	<2	42
PZ-10	5/4/05	Secor	---	<50	---	---	350	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PZ-10	11/2/05	Secor	---	< 100	---	---	220	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5
PZ-10	2/27/06	Secor	---	< 200	---	---	1600 *	< 1	< 1	< 1	< 2	< 2	6.1
PZ-10	5/6/06	Secor	---	< 1000	---	---	1600 *	5.1	< 5	< 5	< 10	< 10	36
PZ-10	9/20/06	Secor	---	< 200	---	---	640 *	< 1	< 1	< 1	< 2	< 2	3.6
PZ-10	12/6/06	Secor	---	< 500	---	---	2400 *	< 2.5	< 2.5	< 2.5	< 5	< 5	5.5
PZ-10	3/13/07	Secor	---	< 500	---	---	1100	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5
PZ-10	5/3/07	Secor	---	< 1000	---	---	7100	6.1	< 5	< 5	< 10	< 10	< 5
PZ-10	8/30/07	Secor	---	< 200	---	---	1000	< 1	< 1	< 1	< 2	< 2	< 1
PZ-10	11/14/07	Secor	---	< 50	---	---	360	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PZ-10	2/21/08	Secor	---	< 200	---	---	510	65	< 1	3.1	9.4	< 2	< 1
PZ-10	4/16/08	Secor	---	950	---	---	670	360	5	20	85	< 5	11
PZ-10	**10/16/08**	**Stantec**	**---**	**< 200**	**---**	**---**	**1100**	**18**	**< 1**	**< 1**	**< 2**	**< 2**	**1.7**
PZ-3	4/22/04	Parsons	---	---	---	---	56000	6300	<1500	4100	24000	---	<25000
PZ-5	10/7/03	Secor	---	6900	---	---	<100	11	<10	<10	<10	<20	9100
PZ-5	5/5/05	Secor	---	<50	---	---	<100	0.87	<0.5	<0.5	<0.5	<0.5	43
PZ-5	11/2/05	Secor	---	1200	---	---	< 100	< 2.5	< 2.5	< 2.5	< 5	< 5	2100

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
PZ-5	2/28/06	Secor	---	160	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	380
PZ-5	5/4/06	Secor	---	1200	---	---	< 100	< 2	< 2	< 2	< 4	< 4	1900
PZ-5	9/19/06	Secor	---	480	---	---	< 100	< 1	< 1	< 1	< 2	< 2	1200
PZ-5	12/7/06	Secor	---	480	---	---	< 100	< 1.5	< 1.5	< 1.5	< 3	< 3	960
PZ-5	3/13/07	Secor	---	320	---	---	< 100	< 1	< 1	< 1	< 2	< 2	690
PZ-5 DUP	3/13/07	Secor	---	340	---	---	< 100	< 1	< 1	< 1	< 2	< 2	740
PZ-5	5/4/07	Secor	---	400	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	610
PZ-5 DUP	5/4/07	Secor	---	480	---	---	< 100	< 1	< 1	< 1	< 2	< 2	640
PZ-5 DUP	8/28/07	Secor	---	360	---	---	< 100	< 1	< 1	< 1	< 2	< 2	460
PZ-5	8/29/07	Secor	---	380	---	---	< 100	< 1	< 1	< 1	< 2	< 2	480
PZ-5	11/15/07	Secor	---	370	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 1	470
PZ-5	2/20/08	Secor	---	940	---	---	560	< 1	< 1	< 1	< 2	< 2	750
PZ-5 DUP	2/20/08	Secor	---	1000	---	---	530	< 1	< 1	< 1	< 2	< 2	780
PZ-5	4/15/08	Secor	---	750	---	---	330	< 1	< 1	< 1	< 2	< 2	740
PZ-5 DUP	4/15/08	Secor	---	730	---	---	420	< 1	< 1	< 1	< 2	< 2	740
PZ-5	**8/12/08**	**Stantec**	**---**	**1500**	**---**	**---**	**370**	**< 2**	**< 2**	**< 2**	**< 4**	**< 4**	**2000**
PZ-5 DUP	**8/12/08**	**Stantec**	**---**	**1600**	**---**	**---**	**410**	**< 1**	**< 1**	**< 1**	**< 2**	**< 2**	**2000**
PZ-5	**10/16/08**	**Stantec**	**---**	**< 3000**	**---**	**---**	**210**	**22**	**< 15**	**< 15**	**< 30**	**< 30**	**1900**
PZ-5 DUP	**10/16/08**	**Stantec**	**---**	**< 3000**	**---**	**---**	**330**	**21**	**< 15**	**< 15**	**< 30**	**< 30**	**2200**
PZ-6	11/30/00	Secor	---	<300	---	---	<100	<0.5	0.5	<0.5	<0.5	<0.5	<0.5
PZ-6	5/8/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PZ-6	7/8/03	Geomatrix	---	---	---	---	---	<0.5	<1	<1	<1	<0.5	<1
PZ-6	4/27/04	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PZ-6	7/8/04	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.5	<0.5
PZ-7A	6/13/03	Secor	---	340	---	---	<100	<0.5	<0.5	<0.5	<0.5	<1	660
PZ-7A	9/24/03	Secor	---	160	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	390
PZ-7A	10/10/03	Geomatrix	---	240	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	340
PZ-7B	6/13/03	Secor	---	98	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.51	51
PZ-7B	9/24/03	Secor	---	61	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	67
PZ-7B	10/10/03	Geomatrix	---	90	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.3
PZ-8A	6/13/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	12
PZ-8A	9/24/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
PZ-8A	10/10/03	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.8
PZ-8A	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PZ-8B	6/13/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	31
PZ-8B	9/24/03	Secor	---	86	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	180
PZ-8B	10/10/03	Geomatrix	---	310	---	---	<100	<0.5	<0.5	<0.5	<0.5	<1	440
PZ-8B	12/6/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
PZ-9A	6/13/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PZ-9A	9/24/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PZ-9A	10/10/03	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PZ-9B	6/13/03	Secor	---	75	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	50
PZ-9B	9/24/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	7.9
PZ-9B	10/10/03	Geomatrix	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	3.9
TF-14	9/18/03	Parsons	---	---	---	---	20000	210	<2.5	62	88.8	<2.5	<2.5
TF-14	2/21/04	Parsons	---	---	---	12000	---	370	<1	130	---	---	1.2
TF-16	4/14/03	GTI	---	---	---	---	4450	23.8	5.03	15.3	16.8	---	9.51
TF-16	9/18/03	Parsons	---	---	---	---	59000	280	8.3	24	211	<0.5	9.1
TF-16	10/11/03	Parsons	---	---	---	---	7400	150	7	27	91	---	<25
TF-16	2/21/04	Parsons	---	---	---	48000	---	120	2.4	23	---	---	5.6
TF-16	4/21/04	Parsons	---	---	---	---	23000	200	30	40	320	---	4.6
TF-16	11/4/04	Parsons	---	---	---	---	16000	180	4	20	320	---	<10
TF-16	5/6/05	Parsons	---	---	---	---	27000	43	10	4.6	73	---	<25
TF-16	11/8/05	Parsons	---	---	---	---	4200	25	0.86	3.4	20	---	8.5
TF-16	5/4/06	Parsons	---	---	---	---	33000	52	0.89	10	49	---	< 5
TF-16	12/8/06	Parsons	---	---	---	---	3500	28	< 0.50	1.5	3	---	< 5.0
TF-16	5/4/07	Parsons	---	---	---	---	13000	520	< 2.5	5.4	10	---	< 25
TF-16	11/15/07	Parsons	---	---	---	---	5200	450	< 0.50	< 0.50	< 1.0	---	9.3
TF-16	4/17/08	Parsons	---	---	---	---	4300	570	1.3	3.2	4.1	---	< 10
TF-16	**10/16/08**	**Parsons**	**3100**	**---**	**---**	**---**	**---**	**330**	**< 2.5**	**< 2.5**	**< 5**	**< 2.5**	**6.3**
TF-21	4/10/03	GTI	---	---	---	---	476	267	1.63	8.13	9.83	---	<3
TF-21	9/18/03	Parsons	---	---	---	---	1800	560	<5	5.6	<5	<5	<5
TF-21	10/8/03	Parsons	---	---	---	---	2500	390	<0.6	4.2	<0.6	---	<10
TF-21	2/21/04	Parsons	---	---	---	1500	---	820	<2.5	<2.5	---	---	3.6
TF-21	4/21/04	Parsons	---	---	---	---	2000	550	<1	1.6	5.8	---	2.7
TF-21	11/4/04	Parsons	---	---	---	---	860	10	<0.3	<0.3	1.2	---	<5
TF-21	5/5/05	Parsons	---	---	---	---	3600	190	13	45	310	---	<100
TF-21	11/5/05	Parsons	---	---	---	---	2200	140	0.61	3.7	39	---	6.1

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
TF-21 DUP	11/5/05	Parsons	---	---	---	---	2500	150	2.9	4.1	38	---	< 25
TF-21	5/3/06	Parsons	---	---	---	---	3200	140	4.3	3.9	10	---	5.1
TF-21	12/6/06	Parsons	---	---	---	---	1100	44	< 0.50	< 0.50	5	---	< 5.0
TF-21	5/4/07	Parsons	---	---	---	---	3200	80	0.93	0.86	2.2	---	7.2
TF-21	11/16/07	Parsons	---	---	---	---	790	170	< 0.50	< 0.50	< 1.0	---	< 5.0
TF-21	4/17/08	Parsons	---	---	---	---	980	190	< 0.50	4.4	2.4	---	< 5.0
TF-21	**10/15/08**	**Parsons**	**810**	**---**	**---**	**---**	**---**	**37**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**1**
TF-8	9/18/03	Parsons	---	---	---	---	<100	1.2	<0.5	0.77	2.74	<0.5	24
TF-8	2/21/04	Parsons	---	---	---	520	---	3.2	<0.5	<0.5	---	---	46
WCW-1	11/25/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	0.6	<5
WCW-1	7/15/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
WCW-1	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-1	5/23/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-1	8/25/98	Geomatrix	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	2/2/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5
WCW-1 DUP	2/2/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5
WCW-1	5/6/99	Alton Geoscience	---	<500	<500	---	---	2.1	9.8	0.8	4.4	<1	<0.5
WCW-1	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	<0.5	<1
WCW-1	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WCW-1	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	5/19/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.5	<0.5
WCW-1	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	2/5/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	9/18/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-1	10/11/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.5
WCW-1	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-1	5/3/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-1	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-1	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-10	11/25/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-10	7/8/97	Terra Services	---	<100	<500	---	---	<0.5	2.2	<0.5	<1	<0.5	<5
WCW-10 DUP	7/10/97	Terra Services	---	---	---	---	---	<0.5	2.2	<0.5	<1	<0.5	<5
WCW-10	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-10	5/19/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-10	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-10	5/5/99	Alton Geoscience	---	<500	<500	---	---	<0.5	0.8	<0.5	<0.5	<1	<0.5
WCW-10	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	0.8	<0.5	<0.5
WCW-10	5/19/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-10	11/30/00	IT Corporation	---	<300	---	---	<100	1	<0.5	<0.5	0.7	<0.5	<0.5
WCW-10	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-10	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-10	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	11/25/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-11	7/8/97	Terra Services	---	<100	<500	---	---	<0.5	2.5	<0.5	<1	<0.5	<5
WCW-11	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-11	5/18/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-11	11/3/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
WCW-11	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	11/30/00	IT Corporation	---	<300	---	---	<100	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-11	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	11/25/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-12	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	2.5	<0.5	<1	<0.5	<5
WCW-12	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-12	5/18/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-12	11/3/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	5/6/99	Alton Geoscience	---	<500	<500	---	---	1.4	5.3	<0.5	2.3	<1	<0.5
WCW-12	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
WCW-12	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-12	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	5/10/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	11/3/04	Parsons	---	<100	---	---	3600	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-12	3/2/05	Parsons	---	<100	---	---	<100	<0.5	<1	<1	<1	---	<1
WCW-12	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-12	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-12	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-12	12/8/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-12	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-12	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-12	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-12	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
WCW-13	11/25/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-13	7/9/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
WCW-13	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-13	5/18/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	1.4
WCW-13	11/3/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	5/6/99	Alton Geoscience	---	<500	<500	---	---	0.88	3.1	<0.5	0.87	<1	<0.5
WCW-13	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.8	<0.5
WCW-13	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	11/30/00	IT Corporation	---	<300	---	---	<100	0.6	<0.5	<0.5	<0.5	1	<0.5
WCW-13	2/5/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
WCW-13	9/18/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1	<0.5
WCW-13	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-13	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	1/28/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	5/10/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-13	2/3/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-13	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	9/20/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	12/8/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-13	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	8/28/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-13	2/21/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-13	**8/13/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**< 0.5**	**< 0.5**
WCW-13	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
WCW-14	11/3/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.5	<0.5
WCW-14	5/6/99	Alton Geoscience	---	<500	<500	---	---	1.8	6.6	0.55	3	<1	<0.5
WCW-14	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-14	4/9/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
WCW-14	5/10/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-14	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-14	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-14	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-14	12/8/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-14	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-14	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-14	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-14	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
WCW-2	11/25/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<1.7	<5
WCW-2	7/8/97	Terra Services	---	<100	<500	---	---	<0.5	3.5	1.4	7.4	0.57	<5
WCW-2	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	1	<0.5
WCW-2	5/19/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-2	8/25/98	Geomatrix	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	2/2/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<1	<1	<0.5
WCW-2	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	0.8	<0.5	<0.5	<1	<0.5
WCW-2	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	<0.5	<1
WCW-2	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2	<0.5
WCW-2	5/18/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	8/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.6	<0.5
WCW-2	11/30/00	IT Corporation	---	<300	---	---	<100	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	2/5/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	9/18/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-2	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	10/11/03	Parsons	---	<100	---	---	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	4/21/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-2	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-2	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-2	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-2	12/5/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-2	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-2	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-2	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-2	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
WCW-3	11/25/96	GSI	---	120	<500	<500	---	<0.7	<0.5	<0.5	<1.5	190	<5
WCW-3	7/15/97	Terra Services	---	100	<500	---	---	<0.5	<0.5	<0.5	<1	190	<5
WCW-3	1/5/98	GTI	---	<500	200	<100	---	<0.5	<0.5	<0.5	<1	220	<0.5
WCW-3	5/23/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	201	<0.5
WCW-3	8/26/98	Geomatrix	---	<300	---	---	304	<2.5	<2.5	<2.5	<2.5	200	<2.5
WCW-3	11/3/98	GTI	---	<300	---	---	228	<0.5	<0.5	<0.5	<0.5	190	<0.5
WCW-3	2/3/99	Alton Geoscience	---	<1000	<500	---	---	<1	<1	<1	<2	200	<1
WCW-3	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	1.3	<0.5	<0.5	<1	1.1
WCW-3	8/10/99	Alton Geoscience	---	<500	<1000	---	---	<0.5	<1	<1	<1	130	1.8
WCW-3	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	100	3.3
WCW-3	2/28/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	100	<0.5
WCW-3	5/18/00	Secor	---	<300	---	---	110	<0.5	<0.5	<0.5	<0.5	92	1
WCW-3	8/28/00	Secor	---	<300	---	---	200	<0.5	<0.5	<0.5	<0.5	90	0.7
WCW-3	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	68	<0.5
WCW-3	2/5/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	81	<0.5
WCW-3	5/9/01	Secor	---	<300	---	---	120	<0.5	<0.5	<0.5	<0.5	63	<0.5
WCW-3	9/19/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	69	<0.5
WCW-3	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	51	<0.5
WCW-3	1/30/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	34	<0.5
WCW-3	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	29	<0.5
WCW-3	7/30/02	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	47	0.55
WCW-3	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	39	<1
WCW-3	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	44	<0.5
WCW-3	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	34	<0.5
WCW-3	7/30/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	23	<0.5

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
WCW-3	10/11/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	22	<0.5
WCW-3	1/28/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	43	<0.5
WCW-3	5/10/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	33	<0.5
WCW-3	7/20/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	46	<0.5
WCW-3	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	33	<0.5
WCW-3	2/3/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	39	<0.5
WCW-3	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	31	<0.5
WCW-3	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	19	< 0.5
WCW-3	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	8.8	< 0.5
WCW-3	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	10	< 0.5
WCW-3	9/20/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	16	< 0.5
WCW-3	12/5/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	6.6	< 0.50
WCW-3	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-3	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-3	8/28/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-3	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-3	2/21/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-3	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-3	**8/13/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**3.6**	**< 0.5**
WCW-3	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**1.3**	**< 0.50**
WCW-4	11/22/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-4	7/8/97	Terra Services	---	<100	<500	---	---	0.5	0.78	<0.5	<1	<0.5	<5
WCW-4	1/5/98	GTI	---	<500	<100	300	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-4	5/19/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-4	11/3/98	GTI	---	<300	---	---	475	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	5/6/99	Alton Geoscience	---	<500	<500	---	---	2.1	7.7	0.62	3.4	<1	<0.5
WCW-4	11/17/99	IT Corporation	---	<300	---	---	110	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	5/18/00	Secor	---	<300	---	---	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	11/30/00	IT Corporation	---	<300	---	---	160	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	4/9/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-4	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	10/11/03	Parsons	---	<100	---	---	280	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	5/10/04	Secor	---	<50	---	---	120	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-4	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-4	11/5/05	Parsons	---	< 100	---	---	110	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-4	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-4	12/5/06	Parsons	---	< 100	---	---	120	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-4	5/1/07	Secor	---	< 50	---	---	250	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-4	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	0.72
WCW-4	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.61
WCW-4	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**0.65**
WCW-5	11/22/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-5	7/8/97	Terra Services	---	<100	<500	---	---	<0.5	7.7	<0.5	1.4	<0.5	<5
WCW-5	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	0.7	<0.5
WCW-5	5/19/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-5	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	5/5/99	Alton Geoscience	---	<500	<500	---	---	10	43	3.8	21	<1	<0.5
WCW-5	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	5/16/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-5	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	10/11/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	5/10/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-5	5/6/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-5	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-5	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-5	12/5/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-5	5/1/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-5	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50

TABLE 9

HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
WCW-5	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-5	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
WCW-6	11/22/96	GSI	---	230	<500	<500	---	<0.5	<0.5	<0.5	<1.5	220	24
WCW-6	7/15/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	65	10
WCW-6	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	159	3
WCW-6	5/26/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	83	2
WCW-6	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	46	1.8
WCW-6	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	53	0.68
WCW-6	11/17/99	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	11	<0.5
WCW-6	5/16/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	16	0.7
WCW-6	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.7	<0.5
WCW-6	5/9/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	5.7	<0.5
WCW-6	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	2.7	<0.5
WCW-6	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.7	<0.5
WCW-6	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	<0.5	<1
WCW-6	4/10/03	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	1.4	<0.5
WCW-6	10/11/03	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.93	<0.5
WCW-6	5/10/04	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	0.64	<0.5
WCW-6	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-6	5/5/05	Secor	---	<50	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-6	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	1.1	< 0.5
WCW-6 DUP	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	0.82	< 0.5
WCW-6	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-6	12/5/06	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-6	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-6	11/13/07	Parsons	---	< 100	---	---	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-6	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-6	**10/17/08**	**Parsons**	**< 100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**< 0.50**
WCW-7	11/22/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	31	<5
WCW-7	7/15/97	Terra Services	---	<100	<500	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
WCW-7	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	30	<0.5
WCW-7	5/23/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	30	<0.5
WCW-7	11/4/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	35	<0.5
WCW-7	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	45	<0.5
WCW-7	11/18/99	IT Corporation	---	<300	---	---	190	<0.5	<1	<0.5	0.6	62	1.3
WCW-7	5/16/00	Secor	---	<300	---	---	420	<0.5	<0.5	<0.5	<0.5	120	6.4
WCW-7	11/30/00	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	83	6
WCW-7	2/5/01	Secor	---	<300	---	---	230	<0.5	<0.5	<0.5	<0.5	95	6.1
WCW-7	5/10/01	Secor	---	<300	---	---	180	<0.5	<0.5	<0.5	<0.5	91	9.3
WCW-7	9/18/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	140	12
WCW-7	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	91	11
WCW-7	1/30/02	Secor	---	<300	---	---	110	<0.5	<0.5	<0.5	<0.5	84	8.8
WCW-7	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	66	8.4
WCW-7	7/30/02	IT Corporation	---	<300	---	---	260	<0.5	<0.5	<0.5	<0.5	74	8.6
WCW-7	10/24/02	GTI	---	<300	---	---	<100	<0.5	<1	<1	<1	78	9.3
WCW-7	1/28/03	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	80	7.3
WCW-7	4/10/03	Secor	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	69	6.8
WCW-7	7/30/03	Secor	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	69	7.6
WCW-7	10/11/03	Parsons	---	<100	---	---	260	<0.5	<0.5	<0.5	<0.5	84	9.4
WCW-7	1/28/04	Secor	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	100	10
WCW-7	5/10/04	Secor	---	<100	---	---	170	<0.5	<0.5	<0.5	<0.5	73	6.7
WCW-7	7/20/04	Secor	---	140	---	---	<100	<0.5	<0.5	<0.5	<0.5	110	9
WCW-7	11/3/04	Parsons	---	<100	---	---	330	<0.5	<0.5	<0.5	---	84	11
WCW-7	2/3/05	Secor	---	72	---	---	110	<0.5	<0.5	<0.5	<0.5	91	8.8
WCW-7	5/5/05	Secor	---	<100	---	---	<100	<0.5	<0.5	<0.5	<0.5	83	6.9
WCW-7	11/5/05	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	14	6.7
WCW-7	2/28/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	2.5	0.84
WCW-7	5/5/06	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	6	2.5
WCW-7	9/20/06	Secor	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	33	7.2
WCW-7	12/5/06	Parsons	---	< 100	---	---	210	< 0.50	< 0.50	< 0.50	< 1	36	8
WCW-7	3/13/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	32	5.4
WCW-7	5/2/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	49	6.4
WCW-7	8/28/07	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	56	7.1
WCW-7	11/14/07	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	50	6.5
WCW-7	2/21/08	Secor	---	< 50	---	---	110	< 0.5	< 0.5	< 0.5	< 1	43	5.9
WCW-7	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	54	5.9
WCW-7	**8/13/08**	**Stantec**	**---**	**< 50**	**---**	**---**	**< 100**	**< 0.5**	**< 0.5**	**< 0.5**	**< 1**	**55**	**5.3**
WCW-7	**10/17/08**	**Parsons**	**100**	**< 100**	**---**	**---**	**---**	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**45**	**5.4**

TABLE 9

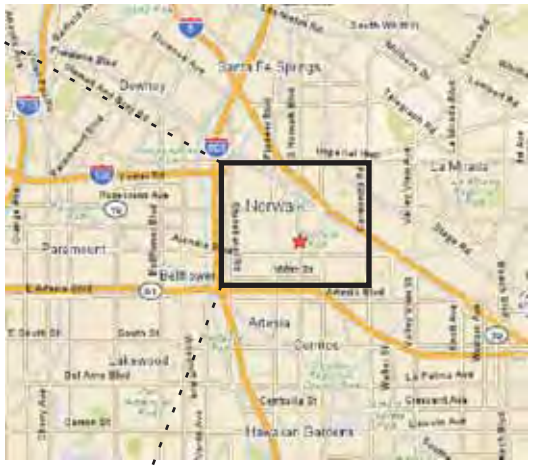
HISTORICAL ANALYTICAL RESULTS FOR TPH, BTEX, 1,2-DCA, AND MTBE IN GROUNDWATER
NOVEMBER 1996 THROUGH NOVEMBER 2008

Well	Date Sampled	Sampled By	TPH as JP-5	TPH as Gasoline	TPH as Diesel	TPH as JP-4[1]	TPH as FP[2]	Benzene	Toulene	Ethylbenzene	Total Xylenes	1,2-DCA[3]	MTBE[4]
WCW-8	11/22/96	GSI	---	84	<500	<500	---	<0.5	<0.5	<0.5	<1.5	0.5	<5
WCW-8	7/15/97	Terra Services	---	<100	1700	---	---	<0.5	<0.5	<0.5	<1	<0.5	<5
WCW-8	1/5/98	GTI	---	<500	<100	1300	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-8	5/26/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-8	11/3/98	GTI	---	<300	---	---	2590	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
WCW-8	11/18/99	IT Corporation	---	<300	---	---	1100	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WCW-8	5/16/00	Secor	---	<300	---	---	1500	<0.5	<0.5	<0.5	<0.5	1.8	120
WCW-8	8/28/00	Secor	---	<300	---	---	1100	<0.5	<0.5	<0.5	<0.5	0.7	<0.5
WCW-8	11/30/00	IT Corporation	---	<300	---	---	790	0.9	<0.5	<0.5	0.8	<0.5	<0.5
WCW-8	2/5/01	Secor	---	<300	---	---	940	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	5/9/01	Secor	---	<300	---	---	520	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	9/18/01	Secor	---	<300	---	---	380	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	11/8/01	IT Corporation	---	<300	---	---	220	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	1/30/02	Secor	---	<300	---	---	530	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	4/11/02	Secor	---	<300	---	---	470	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	10/24/02	GTI	---	<300	---	---	360	<0.5	<1	<1	<1	<0.5	<1
WCW-8	4/10/03	Secor	---	61	---	---	270	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	10/11/03	Parsons	---	<100	---	---	430	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	5/10/04	Secor	---	55	---	---	160	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	11/3/04	Parsons	---	<100	---	---	<100	<0.5	<0.5	<0.5	---	<0.5	<0.5
WCW-8	5/5/05	Secor	---	<50	---	---	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-8	11/5/05	Parsons	---	< 100	---	---	210	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-8	5/5/06	SECOR	---	< 50	---	---	110	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-8	12/5/06	Parsons	---	< 100	---	---	450	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
WCW-8	5/2/07	Secor	---	< 50	---	---	160	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-8	11/14/07	Parsons	---	< 100	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
WCW-8	4/18/08	Secor	---	< 50	---	---	< 100	< 0.5	< 0.5	< 0.5	< 1	< 0.5	0.6
WCW-8	**10/17/08**	**Parsons**	**230**	**< 100**	---	---	---	**< 0.50**	**< 0.50**	**< 0.50**	**< 1**	**< 0.50**	**1.1**
WCW-9	11/22/96	GSI	---	<50	<500	<500	---	<0.5	<0.5	<0.5	<1.5	<0.5	<5
WCW-9	7/8/97	Terra Services	---	<100	<500	---	---	<0.5	1.1	<0.5	1.1	<0.5	<5
WCW-9	1/5/98	GTI	---	<500	<100	<100	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-9	5/19/98	Terra Services	---	---	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-9 DUP	5/19/98	Terra Services	---	<300	---	---	---	<0.5	<0.5	<0.5	<1	<0.5	<0.5
WCW-9	11/3/98	GTI	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-9	5/6/99	Alton Geoscience	---	<500	<500	---	---	<0.5	<0.5	<0.5	<0.5	<1	<0.5
WCW-9	11/18/99	IT Corporation	---	<300	---	---	<100	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WCW-9	5/16/00	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-9	11/30/00	IT Corporation	---	<300	---	---	<100	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-9	5/10/01	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-9	11/8/01	IT Corporation	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WCW-9	4/11/02	Secor	---	<300	---	---	<100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Notes:

1. JP-4 = jet propellant No. 4.
2. FP = fuel product (collected from north-central plume).
3. 1,2-DCA = 1,2-dichloroethane.
4. MTBE = methyl tert-butyl ether.
5. <500 = not detected above the indicated laboratory reporting limit.
6. --- = not analyzed.
7. DUP = duplicate sample.
8. GTI = Groundwater Technology, Inc.

FIGURES



N

Figure 1

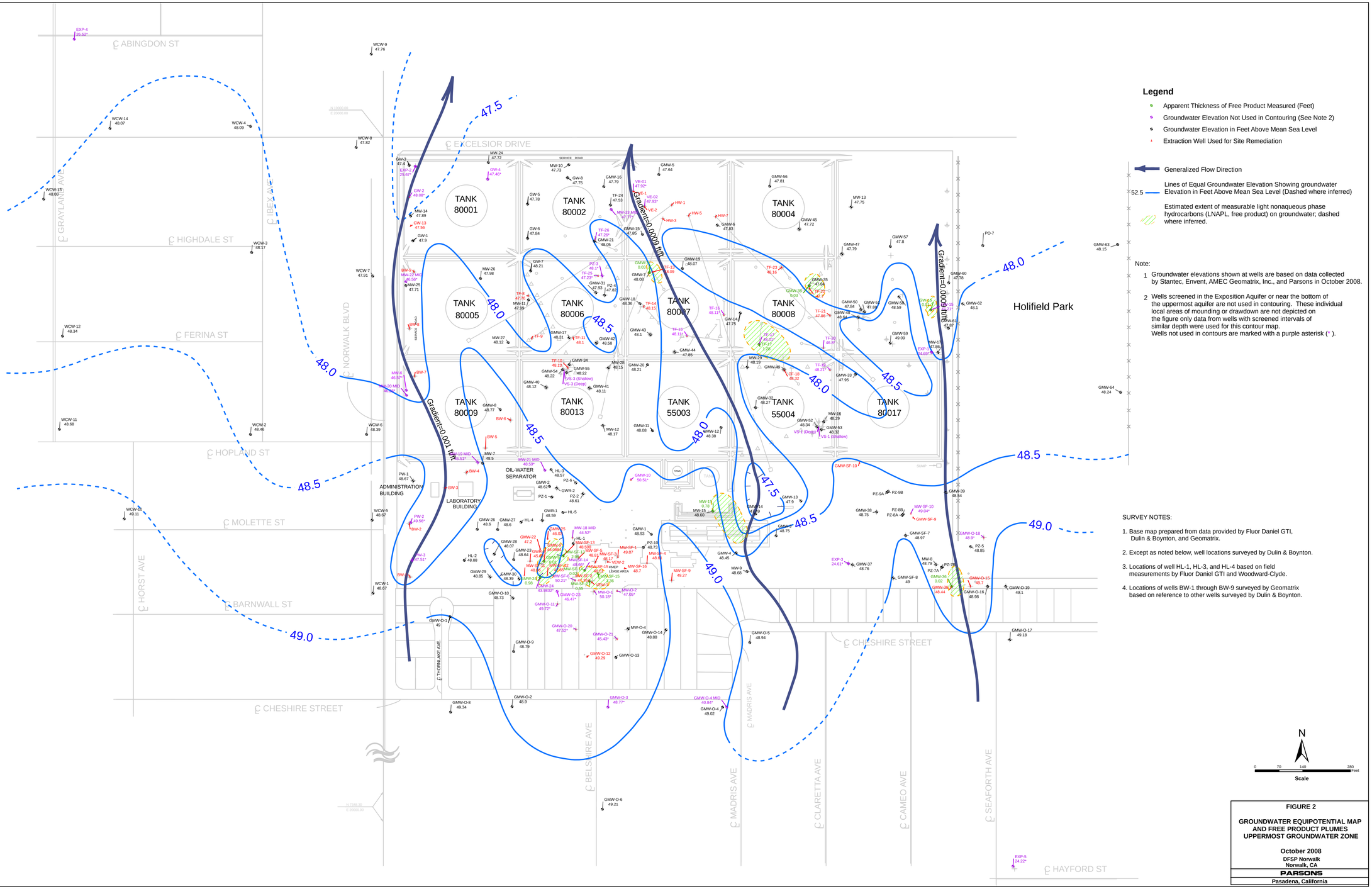
SITE LOCATION MAP

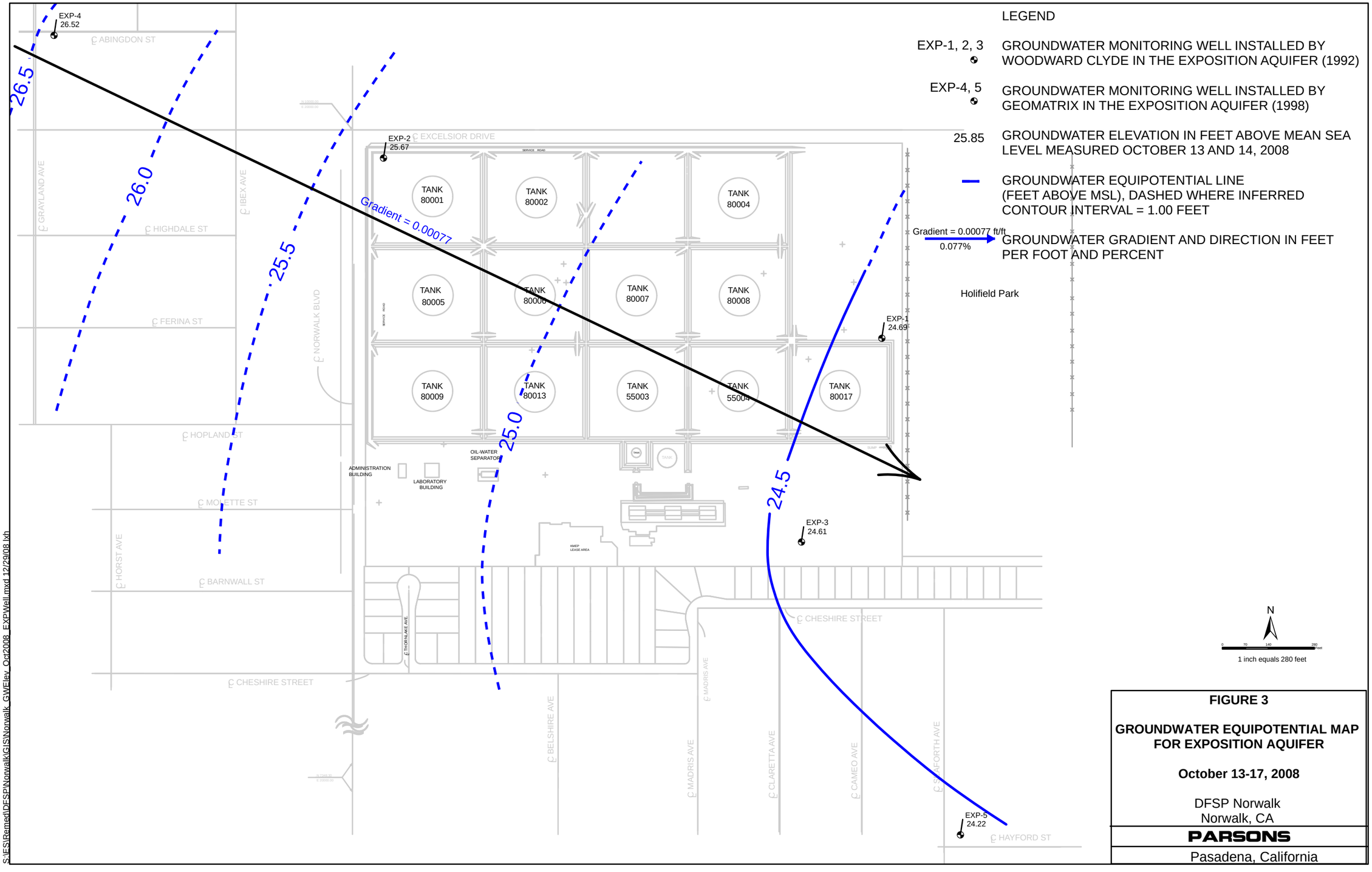
DFSP NORWALK
15306 Norwalk Blvd.
Norwalk, California

PARSONS

Pasadena, California

k:\depts\dept48\desc\norwalk\Sumeet\Figure 1 Site Location Map.cdr


Legend
Apparent Thickness of Free Product Measured (Feet)
Groundwater Elevation Not Used in Contouring (See Note 2)
Groundwater Elevation in Feet Above Mean Sea Level
Extraction Well Used for Site Remediation
Generalized Flow Direction
52.5 Lines of Equal Groundwater Elevation Showing groundwater Elevation in Feet Above Mean Sea Level (Dashed where inferred)
Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; dashed where inferred.
Note:
1 Groundwater elevations shown at wells are based on data collected by Stantec, Envent, AMEC Geomatrix, Inc., and Parsons in October 2008.
2 Wells screened in the Exposition Aquifer or near the bottom of the uppermost aquifer are not used in contouring. These individual local areas of mounding or drawdown are not depicted on the figure only data from wells with screened intervals of similar depth were used for this contour map. Wells not used in contours are marked with a purple asterisk (*).
SURVEY NOTES:
1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of well HL-1, 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.
Holifield Park
TANK 80001
TANK 80002
TANK 80004
TANK 80005
TANK 80006
TANK 80007
TANK 80008
TANK 80009
TANK 80013
TANK 55003
TANK 55004
TANK 80017
ADMINISTRATION BUILDING
LABORATORY BUILDING
OIL-WATER SEPARATOR
Gradient=0.0009 ft/ft
Gradient=0.0001 ft/ft
47.5
48.0
48.5
49.0
℄ ABINGDON ST
℄ HIGHDALE ST
℄ FERINA ST
℄ HOPLAND ST
℄ MOLETTE ST
℄ BARNWALL ST
℄ CHESHIRE STREET
℄ HAYFORD ST
℄ EXCELSIOR DRIVE
℄ GRAYLAND AVE
℄ IBEX AVE
℄ NORWALK BLVD
℄ HORST AVE
℄ THORNLAKE AVE.
℄ BELSHIRE AVE
℄ MADRIS AVE
℄ CLARETTA AVE
℄ CAMEO AVE
℄ SEAFORTH AVE
N
0 70 140 280 Feet
Scale
FIGURE 2
GROUNDWATER EQUIPOTENTIAL MAP AND FREE PRODUCT PLUMES UPPERMOST GROUNDWATER ZONE
October 2008
DFSP Norwalk
Norwalk, CA
PARSONS
Pasadena, California



LEGEND

EXP-1, 2, 3	GROUNDWATER MONITORING WELL INSTALLED BY WOODWARD CLYDE IN THE EXPOSITION AQUIFER (1992)
EXP-4, 5	GROUNDWATER MONITORING WELL INSTALLED BY GEOMATRIX IN THE EXPOSITION AQUIFER (1998)
25.85	GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL MEASURED OCTOBER 13 AND 14, 2008
—	GROUNDWATER EQUIPOTENTIAL LINE (FEET ABOVE MSL), DASHED WHERE INFERRED CONTOUR INTERVAL = 1.00 FEET
Gradient = 0.00077 ft/ft 0.077%	GROUNDWATER GRADIENT AND DIRECTION IN FEET PER FOOT AND PERCENT

N

0 70 140 280 Feet

1 inch equals 280 feet

FIGURE 3

GROUNDWATER EQUIPOTENTIAL MAP FOR EXPOSITION AQUIFER

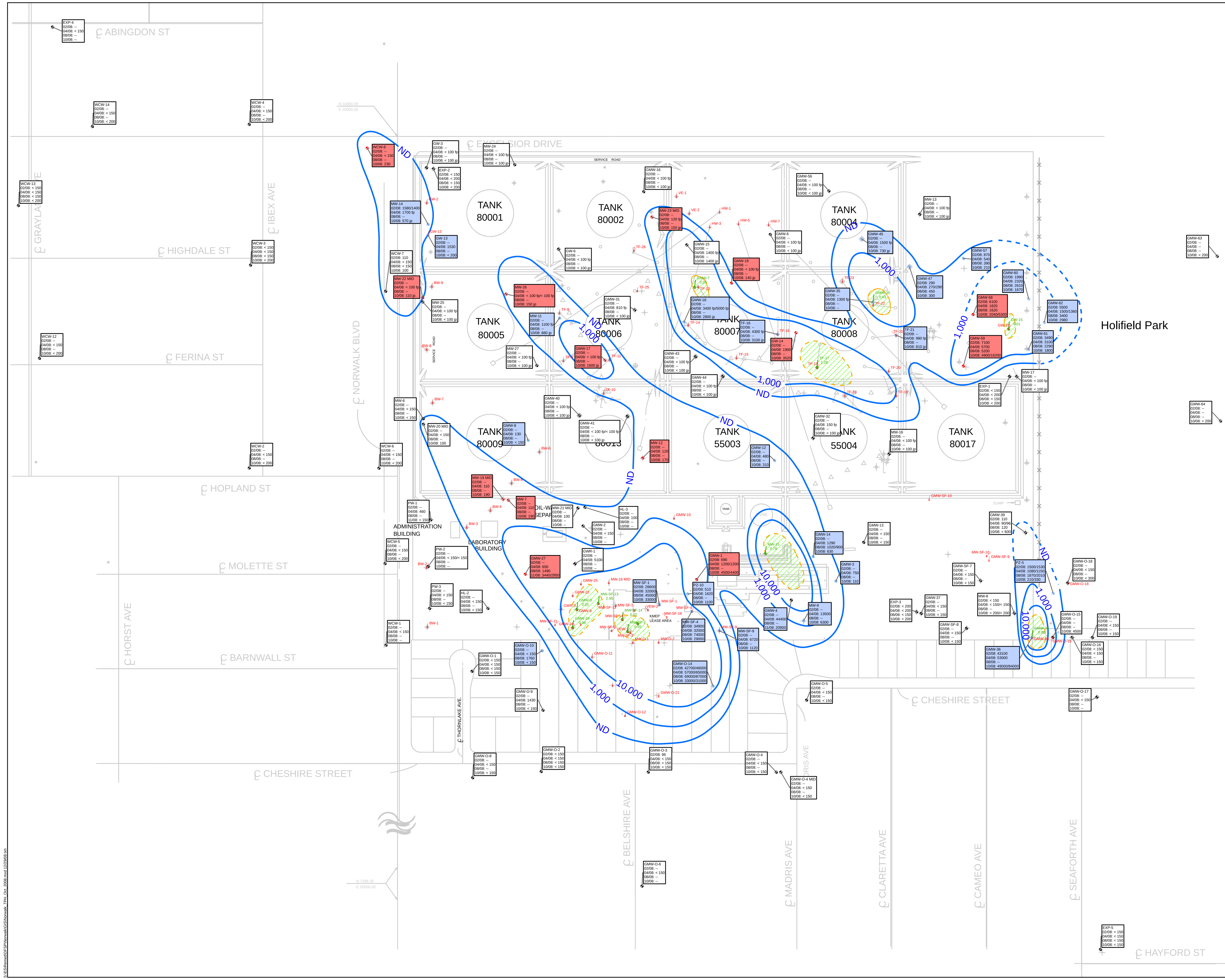
October 13-17, 2008

DFSP Norwalk
Norwalk, CA

PARSONS

Pasadena, California

S:\ES\Remed\DFSP\Norwalk\GIS\Norwalk_GWElev_Oct2008_EXPWell.mxd 12/29/08 lxh



LEGEND

TPH (TPH-gasoline [TPHg] and TPH-free product [TPHfp] or TPH as JP5 [TPHjp] where TPHg was not analyzed) concentrations in micrograms per liter (µg/L); Concentrations have remained approximately stable since previous event.

TPH (or TPHfp or TPHjp where TPHg was not analyzed) Concentration decreased during October 2008 since the previous monitoring event.

TPH (or TPHfp or TPHjp where TPHg was not analyzed) Concentration increased during October 2008 since the previous monitoring event.

< 5 — Not Detected at or above the indicated laboratory reporting limit (µg/L)

< 5/< 5 — Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)

-- — Not Sampled/Not Analyzed

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

ND — Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred

Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater. Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2; dashed where inferred.

Extraction Well Used for Site Remediation

SURVEY NOTES:

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of well HL-1, 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.

N

0 70 140 280 Feet

Scale

FIGURE 4

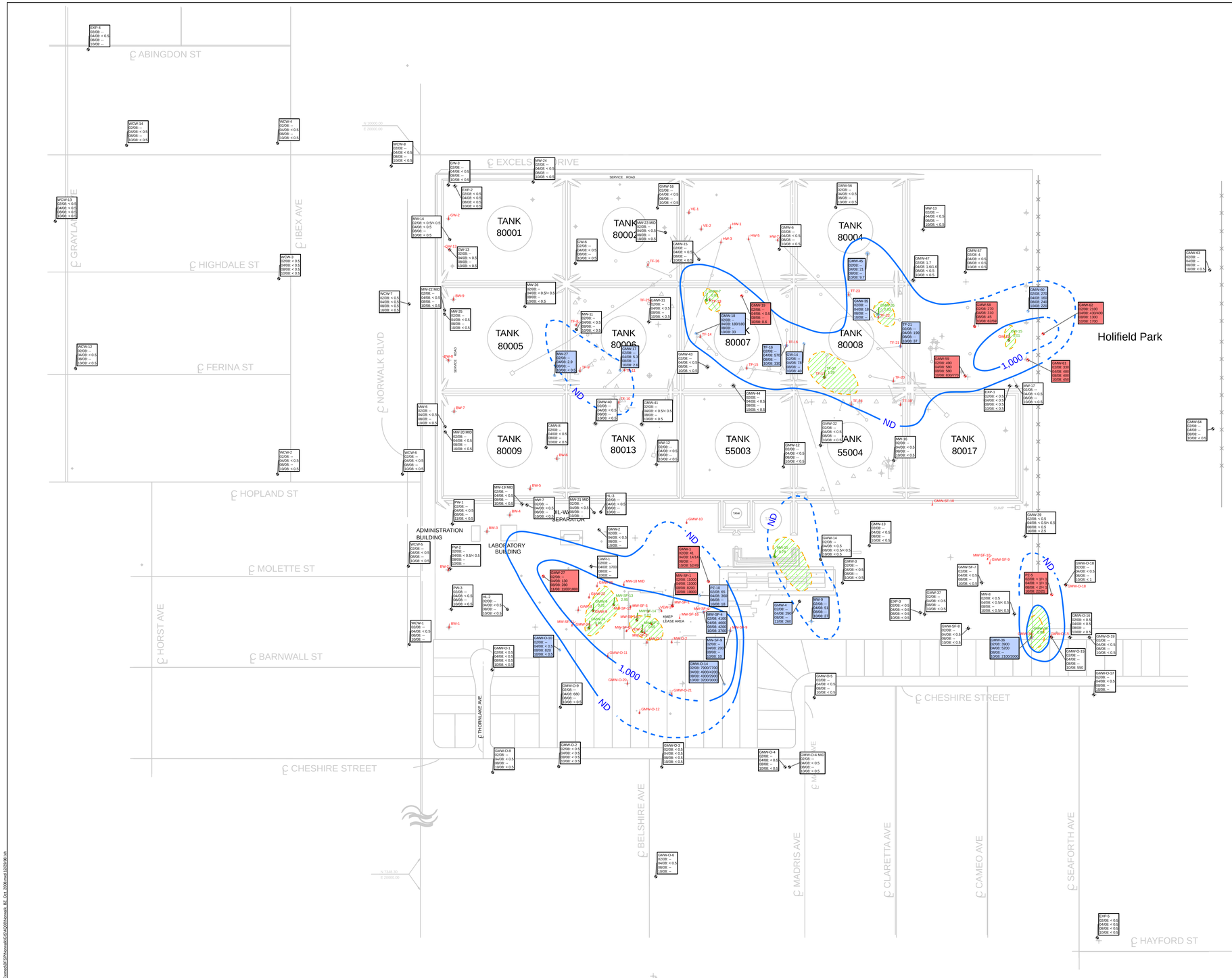
TOTAL PETROLEUM HYDROCARBONS IN UPPERMOST GROUNDWATER ZONE

October 2008

DFSP Norwalk
Norwalk, CA

PARSONS

Pasadena, California


ABINGDON ST
HIGHDALE ST
FERINA ST
HOPLAND ST
MOLETTE ST
BARNWALL ST
CHESHIRE STREET
HAYFORD ST
EXCELSIOR DRIVE
GRAYLAKE AVE
IBEX AVE
NORWALK BLVD
HORST AVE
THORNLAKE AVE
BELSHIRE AVE
MADRIS AVE
CLARETTA AVE
CAMEO AVE
SEAFORTH AVE
SERVICE ROAD
TANK 80001
TANK 80002
TANK 80004
TANK 80005
TANK 80006
80007
TANK 80008
TANK 80009
TANK 80013
TANK 55003
TANK 55004
TANK 80017
ADMINISTRATION BUILDING
LABORATORY BUILDING
OIL-WATER SEPARATOR
KMEP LEASE AREA
Holifield Park
ND
1,000
SURVEY NOTES:
1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of well HL-1, 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.
LEGEND
Benzene concentrations in micrograms per liter (µg/L); Concentrations have remained approximately stable since previous event.
Benzene concentration decreased during the October 2008 since the previous monitoring event
Benzene concentration increased during the October 2008 since the previous monitoring event
< 5 Not Detected at or above the indicated laboratory reporting limit (µg/L)
< 5/< 5 Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)
-- Not Sampled/Not Analyzed
1,000 Lines of Equal concentration (µg/L) in groundwater; dashed where inferred
ND Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2; dashed where inferred
Extraction Well Used for Site Remediation
N
0 70 140 280 Feet
Scale
FIGURE 5
BENZENE IN UPPERMOST GROUNDWATER ZONE
October 2008
DFSP Norwalk
Norwalk, CA
PARSONS
Pasadena, California

LEGEND

1,2-Dichloroethane concentrations in micrograms per liter (µg/L); concentrations have remained approximately stable since previous event.

1,2-Dichloroethane concentration decreased during the October 2008 since the previous monitoring event.

1,2-Dichloroethane concentration increased during the October 2008 since the previous monitoring event.

< 5 — Not Detected at or above the indicated laboratory reporting limit (µg/L)

< 5/< 5 — Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)

-- — Not Sampled/Not Analyzed

ND — Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred

Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2.

Extraction Well Used for Site Remediation

SURVEY NOTES:

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of well HL-1, 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.

N

0 70 140 280 Feet

Scale

FIGURE 6

1,2-DICHLOROETHANE IN UPPERMOST GROUNDWATER ZONE OCTOBER 2008

DFSP Norwalk
Norwalk, CA

PARSONS

Pasadena, California

LEGEND

GMW-60 11/04: < 5 02/05: -- 05/05: < 5 08/05: < 5 11/05: < 5	Methyl tert-butyl ether concentrations in micrograms per liter (µg/L); Concentrations have remained approximately stable since previous event.
MW-8 11/04: < 0.5 02/05: 1.8 05/05: 1.2 08/05: -- 11/05: 0.6	Methyl tert-butyl ether concentration decreased during the October 2008 since the previous monitoring event.
GMW-O-18 11/04: -- 02/05: -- 05/05: -- 08/05: -- 11/05: 1.4	Methyl tert-butyl ether concentration increased during the October 2008 since the previous monitoring event.
< 5	Not Detected at or above the indicated laboratory reporting limit (µg/L)
< 5/< 5	Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)
--	Not Sampled/Not Analyzed
ND	Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
	Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2; dashed where inferred.
	Extraction Well Used for Site Remediation

SURVEY NOTES:

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of well HL-1, 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.

N

0 70 140 280 Feet

Scale

FIGURE 7

METHYL TERT-BUTYL ETHER IN UPPERMOST GROUNDWATER ZONE

OCTOBER 2008

DFSP Norwalk
Norwalk, CA

PARSONS
Pasadena, California

APPENDIX A

Field Well Gauging, Purging, and Sampling Records
July/August 2008 Sentry Event

DFSP NORWALK QUARTERLY GWM
JULY 24 2008

GW_15	: 27.50 | 27.55 DTP/DTW	(Piezometer)
GMW-61	: 27.01 DTW	
GMW_60	: 27.64 DTW	
MW_13	: 29.71 DTW	
GMW_47	: 27.49 DTW	
GMW_57	: 28.14 DTW	
GMW_58	: 26.17 DTW	
GMW_59	: 25.49 DTW	
EXP_01	: 52.92 DTW	
MW_17	: 29.11 DTW	
GMW_50	: 26.97 DTW	
GMW_51	: 27.15 DTW	
EXP_03	: 52.78 DTW	
GMW_62	: 27.98 DTW	
GMW_45	: 27.27 DTW	
GMW_56	: 28.02 DTW	
MW_24	: 29.96 DTW	
EXP 02	: 53.08 DTW	
MW_14	: 30.21 DTW	
GW_13	: 28.91 DTW	
GW_02	: 27.88 DTW	(Piezometer)
GW_03	: 27.79 DTW	
GW_01	: 26.99 DTW	(Piezometer)
GW_04	: 26.71 DTW	(Piezometer)
MW_25	: 30.90 DTW	
MW_26	: 29.00 DTW	
MW_27	: 29.96 DTW	
GMW_05	: 29.41 DTW	
GMW_15	: 27.52 DTW	
GMW_06	: 28.81 DTW	

DFSP NORWALK QUARTERLY GWM
JULY 24 2008

GMW_16	:	28.56 DTW
GW_08	:	27.81 DTW
MW_10	:	30.48 DTW
GW_05	:	28.62 DTW
GW_06	:	27.75 DTW
TF_26	:	28.01 DTW
MW_23M	:	31.02 DTW
TF_24	:	28.10 DTW
TF_08	:	27.05 DTW
TF_09	:	27.16 DTW
GMW_17	:	25.91 DTW
TF_11	:	26.05 DTW
GMW_31	:	27.91 DTW
TF_25	:	26.95 DTW
PZ_03	:	27.33 DTW
GW_07	:	27.62 DTW
GMW_41	:	25.80 DTW
GMW_54	:	26.05 DTW
TF_10	:	24.91 DTW
GMW_19	:	27.97 DTW
TF_13	:	27.02 DTW
TF_14	:	26.05 DTW
GMW_43	:	25.77 DTW
GMW_44	:	25.95 DTW
TF_15	:	26.72 DTW
TF_16	:	27.50 DTW
MW_16	:	28.01 DTW
GMW_52	:	25.89 DTW
TF_19	:	26.95 DTW

DFSP NORWALK QUARTERLY GWM
JULY 24 2008

TF_18	:	24.97 DTW
MW_29	:	30.03 DTW
GMW_32	:	25.52 DTW
TF_21	:	26.51 DTW
TF_22	:	26.40 DTW
TF_23	:	26.45 DTW
TF_20	:	27.51 DTW
TF_17	:	26.15 | 27.29 DTP | DTW
GW_14	:	26.02 DTW
GMW_12	:	26.06 DTW
GMW_33	:	26.11 DTW

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 7/28/2008

Well ID: GMW-47
Location: Norwalk, CA.
Sample Collected by: D.T
Sample No.: GMW47-0708

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 27.49 = 23.01 (Water Column) x Gallons/linear ft = 15.2 (1 casing volume) x Casing volumes = 45.6 Calculated Purge

Actual purge (gals): 45
Date Purged: 7/28/2008 Start (2400 hr): 09:41 End (2400 hr): 09:59
Date Sampled: 7/29/2008 Time (2400 hr): 09:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
09:41	1	22.2	2.17	2.29	cloudy	25	no	7.81	
09:45	10	21.7	1.74	2.26	cloudy	17	no	7.89	
09:49	20	22.4	1.57	2.25	clear	7	no	7.87	
09:53	30	22.5	1.46	2.51	clear	2	no	7.94	
09:56	40	22.6	1.44	3.05	clear	4	no	7.95	
09:59	45	22.9	1.42	3.63	clear	4	no	8.00	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.I.
Date: 7/28/2008

Well ID: GMW-57
Location: Norwalk, CA.
Sample Collected by: D.I
Sample No.: GMW57-07108

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 28.14 = ~~26.9~~ 26.86 (Water Column) x Gallons/linear ft = 17.73 (1 casing volume) x Casing volumes = 53.2 Calculated Purge

Actual purge (gals): 55
Date Purged: 7/28/08 Start (2400 hr): 10:06 End (2400 hr): 10:26
Date Sampled: 7/29/08 Time (2400 hr): 09:51

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
10:06	1	23.0	1.56	2.48	cloudy	39	no	7.99	
10:09	10	22.7	1.82	3.00	clear	3	no	8.00	
10:13	20	22.2	1.86	3.03	clear	2	no	7.97	
10:17	30	22.5	1.88	2.40	clear	2	no	7.95	
10:20	40	22.4	1.90	2.48	clear	1	no	7.98	
10:24	50	22.8	1.92	3.65	clear	2	no	7.98	
10:26	55	22.8	1.94	3.64	clear	1	no	7.99	

Comments:

Completed By: D TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 7/28/2008

Well ID: GMW-58
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW58-0708

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 26.17 = 28.83 (Water Column) x Gallons linear ft = 19.03 (1 casing volume) x Casing volumes = 57.08 Calculated Purge

Actual purge (gals): 60
Date Purged: 7/28/08 Start (2400 hr): 10:40 End (2400 hr): 11:18
Date Sampled: 7/29/08 Time (2400 hr): 10:14

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
10:40	1	~~22.1~~	1.40	2.57	cloudy	23	no	7.97	
10:43	10	23.0	1.55	2.55	clear	5	no	7.93	
10:47	20	23.0	1.56	2.77	clear	18	no	7.98	
10:50	30	23.5	1.55	3.49	clear	16	no	8.19	
10:58	40	23.4	1.54	2.25	clear	7	no	8.07	
11:11	50	24.7	1.54	2.33	clear	13	no	8.11	
11:18	60	24.9	1.58	2.21	clear	18	no	8.14	

Comments:

Completed By: D. TRAN (print name) Signature: DTran

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 7/28/2008

Well ID: GMW-59
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW59-0708

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 25.49 = 29.51 (Water Column) x Gallons/linear ft = 19.48 (1 casing volume) x Casing volumes = 58.43 Calculated Purge

Actual purge (gals): 60
Date Purged: 7/28/08 Start (2400 hr): 11:37 End (2400 hr): 12:24
Date Sampled: 7/29/08 Time (2400 hr): 10:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
11:37	1	25.6	1.54	1.67	cloudy	32	no	7.44	
11:44	10	23.9	1.45	3.80	cloudy	38	no	8.04	
11:53	20	24.1	1.35	4.03	clear	13	no	8.09	
12:10	30	23.5	1.29	3.07	clear	23	no	8.09	
12:15	40	23.0	1.32	2.53	*	25	no	8.04	
12:19	50	23.4	1.32	2.79	*	23	no	8.06	
12:24	60	23.4	1.31	3.09	clear	23	no	8.08	

Comments:
* slightly cloudy

Completed By: D. TRAN (print name) Signature: D TRAN

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. T.
Date: 7/28/2008

Well ID: GMW-60
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW60_0708

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 27.64 = 22.36 (Water Column) x Gallons/linear ft = 14.76 (1 casing volume) x Casing volumes = 44.3 Calculated Purge

Actual purge (gals): 45
Date Purged: 7/28/2008 Start (2400 hr): 09.04 End (2400 hr): 09.28
Date Sampled: 7/29/2008 Time (2400 hr): 08:38

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
09.04	1	21.3	1.98	2.54	cloudy	21	no	8.00	
09.09	10	21.0	1.96	2.57	clear	5	no	8.03	
09.15	20	21.2	1.95	2.44	clear	2	no	8.02	
09.20	30	21.1	1.95	2.48	clear	2	no	8.02	
09.26	40	21.2	1.95	2.12	clear	1	no	8.03	
09.28	45	21.0	1.96	2.19	clear	0	no	8.01	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 7/28/2008

Well ID: GMW61
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW61-0708

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 27.01 = 22.99 (Water Column) x Gallons/linear ft = 15.17 (1 casing volume) x Casing volumes = 45.5 Calculated Purge

Actual purge (gals): 45
Date Purged: 7/28/2008 Start (2400 hr): 08:24 End (2400 hr): 08.58
Date Sampled: 7/29/2008 Time (2400 hr): 09:10

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
08:24	1	22.4	2.48	1.85	clear	16	no	8.01	
08:30	10	21.8	2.15	1.92	clear	3	no	8.02	
08:48	20	21.4	2.01	2.12	clear	4	no	8.05	
08:52	30	21.5	1.96	2.19	clear	1	no	7.99	
08:56	40	21.4	1.94	2.22	clear	2	no	7.99	
08.58	45	21.3	1.91	1.98	clear	2	no	7.99	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 7/28/2008

Well ID: GMW-62
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW62_0708

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 40 - DTW: 27.98 = 12.02 (Water Column) x Gallons/linear ft = 7.9 (1 casing volume) x Casing volumes = 24 Calculated Purge

Actual purge (gals): 40
Date Purged: 7/28/2008 Start (2400 hr): 13:34 End (2400 hr): 13:58
Date Sampled: 7/29/2008 Time (2400 hr): 11:29

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
13:34	1	26.8	2.59	2.52	cloudy	50	no	7.89	
13:41	10	23.2	2.61	2.20	cloudy	90	no	7.89	
13:47	20	23.1	2.55	2.31	cloudy	53	no	7.89	
13:52	30	22.8	2.54	2.13	cloudy	45	no	7.91	
13:58	40	23.0	2.52	2.54	cloudy	38	no	7.89	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 7/28/2008

Well ID: MW-14
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW14-070B

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 30.21 = 19.79 (Water Column) x Gallons/linear ft = 13.06 (1 casing volume) x Casing volumes = 39.2 Calculated Purge

Actual purge (gals): 40
Date Purged: 7/28/2008 Start (2400 hr): 12:49 End (2400 hr): 13:04
Date Sampled: 7/29/2008 Time (2400 hr): 11:05

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
12.49	1	26.0	1.86	1.80	clear	3	no	7.40	
12:53	10	24.3	1.80	2.21	clear	4	no	7.85	
12.57	20	23.7	1.84	2.06	clear	4	no	7.86	
13:00	30	23.7	1.87	2.82	clear	18	no	7.88	
13:04	40	23.7	1.90	3.86	clear	7	no	7.87	

Comments:

Completed By: D.TRAN (print name) Signature: [signature]

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

GID # SL204DM2394

Date 7/30/2008

Page 1 of 1

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK QUARTERLY GWM

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT ☐☐ ☐☐☐☐ TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH (FP)	BTEX / MTBE (8260B) or (____)	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+			
	GMW61-0708		7/29		WG	7	X		X		X													
	GMW60-0708		7/29		WG	7	X		X		X													
	GMW47-0708		7/29		WG	7	X		X		X													
	GMW57-0708		7/29		WG	7	X		X		X													
	GMW58-0708		7/29		WG	7	X		X		X													
	GMW59-0708		7/29		WG	7	X		X		X													
	MW14-0708		7/29		WG	7	X		X		X													
	MW14DUP-0708		7/29		WG	7	X		X		X													
	GMW62-0708		7/29		WG	7	X		X		X													
	TRIP BLANK 07125				WQ	2					X													

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 07/31/08	Time: 12:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/01/07 Revision

Q&Q Graphic 714-898-9702

KMEP NORWALK
GROUNDWATER MONITORING PROGRAM

Name: Greg Schlueter

Well	Date	Time	DTP before (feet)	DTW before (feet)	Vol. Bailed (gal.)	Time	DTP after (feet)	DTW after (feet)	Comments / Appearance
GMW-22	08/12/08		∅	26.70					Pump set @ 37'
GMW-25	"		∅	27.54					Pump set @ 37'
GMW-24	"		Pumps Truck						
MWSF-2	"		∅	31.11					Pump set @ 39'
MWSF-3	"		29.05	30.28					Pump set @ 36'
MWSF-6	"		∅	29.82					Pump set @ 37'
MWSF-12	"		0	30.02					Pump set @ 36'
EWR-3	08/15/08		Pump Stuck						
MWSF-11	08/15/08		0	30.13					Pump set @ 36'
MWSF-13	08/15/08		24.11	27.38					Pump set @ 36'
MWSF-14	"		29.24	29.77					Pump set @ 36'
MWSF-15	"		29.35	30.12					Pump set @ 36'
MWSF-16	"		∅	29.36					Pump set @ 37'
GMW-0-11	"		∅	24.30					Pump set @ 30'
GMW-0-20	"		∅	25.90					Pump set @ 27'
* GMW-0-21	"								
GMW-0-23	"		∅	26.28					Pump set @ 27'
* MW-0-2									
* MW-0-1									
* = NO ACCESS	GATE WILL NOT OPEN WITH OTHER C/CLOCK #								
MW-SF-4	08/08/08		—	30.51					Pulled sock
GMW-0-15	"		—	24.60					Pump set at 28.08',
GMW-36	"		26.14	26.20					Pump lowered to 31.44',
GMW-9	"		27.96	28.01					Pump set at 42.06'.

Gauge all wells listed on this form.
If a well has product, remove product with the vacuum truck and estimate amount of product removed per well.
Re-gauge wells from which product was removed.
Indicate if a well has an extraction pump by writing "pump" in the comments column.

Stantec Consulting Inc.
19 Technology Drive
Irvine CA 92618-2334
Tel: (949) 923-6000
Fax: (949) 923-6121

Stantec

August 26, 2008
File: 14IN.81203.01

Ms. Thandar Phyu
AMEC Geomatrix, Inc.
510 Superior Avenue
Suite 200
Newport Beach, California 92663

Reference: Data Transmittal
Third Quarter 2008 Groundwater Sampling Event
KMEP Norwalk Facility
15306 Norwalk Boulevard
Norwalk, California

Dear Ms. Phyu:

Please find attached copies of the field data sheets including the KMEP Hydrological and Well-Head Evaluation Form and groundwater sample field data sheets related to the Third Quarter 2008 groundwater sampling event performed by Stantec (formerly SECOR) at the referenced site. All samples were shipped to the laboratory using FedEx on the day that they were collected.

If you have any questions, please contact me at your earliest convenience at (949) 923-6995 or email at Angela. Wagner@stantec.com.

Respectfully,
STANTEC CONSULTING INC.

Angie Wagner
Project Geologist
Tel: (949) 923-6995
Fax: (949) 923-6117
Angela.Wagner@stantec.com

Third Quarter 2007

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01
FACILITY: Norwalk Terminal
LOCATION: 15306 Norwalk Blvd. Norwalk, CA
FIELD TECH:
DATE: 8/11/2008
DAY OF WEEK: Monday

DTW ORDER	TIME	WELL ID	SURFACE SEAL	CONCRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (FEET)	PRV. QTRS LPH (FEET)	COMMENTS
		EXP-1							129.31	53.21	53.25				
		EXP-2							122.00	53.28	53.29				
		EXP-3							127.26	52.45	52.48				
		EXP-5							109.90	47.68	47.72				
		~~GMW-27~~	—	—	—	—	—	—	—	—	—	—	—	—	
		GMW-27							49.30	29.68	25.73				
		GMW-39							50.51	26.21	26.25				
		MW-SF-1							50.95	29.75	29.74				
		MW-SF-4							40.25	30.57	30.54				
		MW-SF-5							50.80	30.85	—				NOT SAMPLED
		GMW-O-1							49.70	22.41	22.45				
		GMW-O-2							49.20	23.57	23.61				
		GMW-O-3							47.32	23.26	23.36				
		GMW-O-10							49.97	25.22	25.30				
		GMW-O-14							49.85	25.07	25.13				

Notes: G - Good; P - Poor; N - None; NR - Needs Replacement or Repair; R - Item Replaced or Repaired; NM - Not Measured; E - Expanding Cap; S - Slip Cap; T - Threaded Cap; LPH - Liquid Phase Hydrocarbons

REVIEWED BY:

Third Quarter 2007

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01
FACILITY: Norwalk Terminal
LOCATION: 15306 Norwalk Blvd. Norwalk, CA
FIELD TECH:
DATE: 8/11/2008
DAY OF WEEK: Monday

DTW ORDER	TIME	WELL ID	SURFACE SEAL	CONCRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND * DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (feet)	PRV. QTRS LPH (FEET)	COMMENTS
		GMW-O-15							—	24.40		24.34	0.06		
		GMW-O-17							39.49	24.14	24.28				
		WCW-3							~~50.50~~ ~~39.49~~	~~27.59~~ ~~24.14~~	27.53				
		WCW-7							42.15	28.00	28.00				
		WCW-13							60.41	29.12	29.12				
		PZ-5							39.30	24.53	27.50				
											* SECOND DEPTH TO WATER MEASUREMENT COLLECTED AT SAMPLING				

Notes: G - Good; P - Poor; N - None; NR - Needs Replacement or Repair; R - Item Replaced or Repaired; NM - Not Measured; E - Expanding Cap; S - Slip Cap; T - Threaded Cap; LPH - Liquid Phase Hydrocarbons

REVIEWED BY:

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8/12/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Cortez
Qtr: 1st 2nd (3rd) 4th

Well Number	PZ-5								Well Number	WCW-7								
Well Diameter	4 inch								Well Diameter	4 inch								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	24.53								Depth to Water	28.00 ft								
NAPH Thickness									NAPH Thickness									
Total Well Depth	39.30								Total Well Depth	42.15 ft								
Gals per Foot									Gals per Foot									
Well Casing Vol.	29.54/3 : 9.84 (1 volume)								Well Casing Vol.	9.4 x 3 : 28.3 gal								
Gallons Purged	30								Gallons Purged	30								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
8:05	Start								11:35	Start								
~~8:19~~	~~10~~	~~20.9~~	~~0~~	~~4.3~~	~~130~~	~~9.5~~	~~250~~	~~0~~	11:45	5	22.5	9.6	7.5	68	0.8	171		
8:19	10	18.7	6.8	5.5	13	1.7	198	0	11:55	10	22.5	9.9	7.6	13	1.0	173		
8:36	20	18.7	8.1	6.7	0	2.4	153	0	12:02	15	22.2	9.9	7.7	12	1.1	167		
9:00	30	18.8	9.9	7.5	0	1.2	141	0	12:13	20	22.5	9.9	7.8	4	1.2	174		
9:00	End								12:22	25	22.4	9.9	7.9	21	1.2	163	0	
									12:30	End								

Sample Record			Purge Record		Sample Record			Purge Record	
ID	PZ-5	X	Vac Truck		ID	WCW-7	X	Vac Truck	
Time	9:30		BAILER		Time	6:35 8/13/08		BAILER	
X	BTEX		GRAB		X	BTEX		GRAB	
X	MTBE/Oxys		HC ODOR		X	MTBE/Oxys		HC ODOR	
X	TPHg		NAPH SHEEN		X	TPHg		NAPH SHEEN	
	TEPH		NAPH LAYER			TEPH		NAPH LAYER	
	TRPH		MAINTENANCE			TRPH		MAINTENANCE	
	D.O. mg/L		NEW MWS			D.O. mg/L		NEW MWS	
			NEW LOCK					NEW LOCK	
X	Bailer				X	Bailer			

DTW - 80% Recharge	27.50	DTW - 80% Recharge	30.83
DTW - at sample	27.50 @ 9:30	DTW - at sample	28.00

Comments: Fe^{2+} reading taken at sampling.

Comments: Fe^{2+} taken at 25 gal. reading due to shortage of ferrous iron packets.

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: PZ-5 on 8/12, WCW-7 on 8/13
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 1 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

E LOCATION: KMEP - Norwalk
/NER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
ERSONNEL: P. Cortez

DATE: 8/12/08
SAMPLING EVENT: (Circle Below)
Qtr: 1st 2nd (3rd) 4th

Well Number	WCW-3
Well Diameter	4 inch
Well Condition	
Depth to NAPH	
Depth to Water	27.59
NAPH Thickness	
Total Well Depth	50.50
Gals per Foot	
Well Casing Vol.	15.3 gal (x 3 = 45.9 gal)
Gallons Purged	46
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
12:44	Start							
12:50	10	22.8	9.9	7.8	0	1.2	167	
12:57	20	22.6	9.9	7.7	0	1.1	165	
13:03	30	22.7	9.9	7.7	0	1.2	157	
13:09	40	23.0	9.9	7.7	0	1.3	159	0
13:15	End							

Sample Record		Purge Record	
ID	WCW-3	X	Vac Truck
Time	0730 8/13/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	32.17
DTW - at sample	27.53

Comments: Fe^{2+} taken at 40 gal reading only due to ~~lack~~ shortage of ferrous iron packets.

Well Number	WCW-13
Well Diameter	4 inch.
Well Condition	
Depth to NAPH	
Depth to Water	29.12
NAPH Thickness	
Total Well Depth	60.41
Gals per Foot	
Well Casing Vol.	20.86 gal (x 3 = 62.58 gal)
Gallons Purged	63
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
13:30	Start							
13:36	10	23.1	9.9	8.1	56	1.3	114	
13:45	20	22.8	9.9	8.0	28	1.1	106	
13:54	30	22.9	9.9	8.0	18	1.2	108	
14:03	40	22.9	9.9	8.0	7	1.0	104	
14:13	50	23.4	9.9	8.0	9	1.7	117	
14:23	60	23.2	9.9	8.0	3	1.4	138	0
14:29	End							

Sample Record		Purge Record	
ID	WCW-13	X	Vac Truck
Time	6:00 8/13/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	35.38
DTW - at sample	29.12

Comments: Fe^{2+} taken at 60 gal reading only due to shortage of ferrous iron packets.

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/13/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: WCW-3: Angie Wagner
WCW-13: Pablo Cortez

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-12-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Cortez
Qtr: 1st 2nd (3rd) 4th

Well Number	GMW-0-1								Well Number	GMW-0-2								
Well Diameter	4 in.								Well Diameter	4 inch								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	22.41								Depth to Water	23.57								
NAPH Thickness									NAPH Thickness									
Total Well Depth	49.70								Total Well Depth	49.20								
Gals per Foot									Gals per Foot									
Well Casing Vol.	18.2 gal (x 3 = 54.6 gal)								Well Casing Vol.	17.1 gal (x 3 = 51.3 gal)								
Gallons Purged	55								Gallons Purged	55								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
15:05	Start							
15:15	10	24.0	9.9	7.7	11	1.5	97	
15:21	20	23.2	9.9	8.1	0	1.5	122	
15:29	30	23.7	9.9	7.9	0	1.4	132	
15:36	40	23.3	9.9	7.9	0	1.5	143	
15:45	50	23.7	9.9	7.9	0	1.4	142	0
15:50	End							

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
16:00	Start							
16:10	10	24.4	9.9	7.9	20	1.5	106	
16:19	20	23.4	9.9	8.0	0	1.5	151	
16:25	30	23.4	9.9	7.9	2	1.5	151	
16:32	40	23.7	9.9	7.9	0	1.5	156	0
16:40	50	23.8	9.9	7.9	0	1.4	161	0
16:45	End							

Sample Record		Purge Record	
ID	GMW-0-1	X	Vac Truck
Time	0630 8/13/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID	GMW-0-2	X	Vac Truck
Time	0645 8/13/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	27.87	DTW - 80% Recharge	28.70
DTW - at sample	22.45	DTW - at sample	23.61

Comments: Fe^{2+} taken at 50 gal reading only due to shortage of ferrous iron packets.

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/13/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 3 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Cortez
Qtr: 1st 2nd (3rd) 4th

Well Number	GMW-O-10								Well Number	GMW-O-3								
Well Diameter	4 inch								Well Diameter	4 inch								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	25.22								Depth to Water	23.26								
NAPH Thickness									NAPH Thickness									
Total Well Depth	49.97								Total Well Depth	47.32								
Gals per Foot									Gals per Foot									
Well Casing Vol.	16.5 gal. (x 3 = 49.50 gal)								Well Casing Vol.	16.0 gal (x 3 = 48.1 gal)								
Gallons Purged	50								Gallons Purged	50								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
7:54	Start								8:50	Start								
8:05	15	21.3	9.9	8.1	0	1.9	-153		8:57	15	21.5	9.9	8.1	170	1.0	7		
8:15	30	20.7	9.9	8.0	0	1.4	-141		9:05	30	22.1	9.9	7.8	100	0.8	-46		
8:25	45	21.1	9.9	8.0	0	1.7	-133		9:11	45	22.0	9.9	7.8	140	0.8	-61		
8:30	End								9:14	End								
				Sample				0					Sample					0.8

Sample Record			Purge Record	Sample Record			Purge Record
ID	GMW-O-10	X	Vac Truck	ID	GMW-O-3	X	Vac Truck
Time	7:20 8/14/08		BAILER	Time	8:02	8/14/08	BAILER
X	BTEX		GRAB	X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR	X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN	X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	30.17	DTW - 80% Recharge	29.07
DTW - at sample	25.30	DTW - at sample	23.36

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 4 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Cortez
Qtr: 1st 2nd (3rd) 4th

Well Number	GMW-O-14								Well Number	GMW-O-17								
Well Diameter	4 inch								Well Diameter	4 inch								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	25.07								Depth to Water	24.14								
NAPH Thickness									NAPH Thickness									
Total Well Depth	49.85								Total Well Depth	39.49								
Gals per Foot									Gals per Foot									
Well Casing Vol.	16.5 gal (x 3 = 49.6 gal)								Well Casing Vol.	10.2 gal (x 3 = 30.7)								
Gallons Purged	50								Gallons Purged	32								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
9:20	Start								10:00	Start								
9:25	10	22.1	2.4	7.9	13	4.5	-169		10:04	10	22.5	0.77	8.0	0	4.9	-28		
9:30	20	21.7	5.7	7.9	1	3.7	-144		10:10	20	22.0	0.97	8.0	0	5.0	-5		
9:35	30	21.8	3.8	7.9	0	3.1	-144		10:15	30	22.1	0.36	7.9	0	5.0	1		
9:40	40	21.9	9.9	7.9	0	3.2	-141		10:17	End								
9:44	50	22.0	4.8	7.9	0	4.4	-134											
9:44	End													Sample			0	
				Sample				1.8										

Sample Record			Purge Record	Sample Record			Purge Record
ID	GMW-O-14	X	Vac Truck	ID	GMW-O-17	X	Vac Truck
Time	8:46 8/14/08		BAILER	Time	9:36 8/14/08		BAILER
X	BTEX		GRAB	~~X~~ BTEX			GRAB
X	MTBE/Oxys		HC ODOR	~~X~~ MTBE/Oxys			HC ODOR
X	TPHg		NAPH SHEEN	~~X~~ TPHg			NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	30.03	DTW - 80% Recharge	27.21
DTW - at sample	25.13	DTW - at sample	24.28

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 5 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Cortez
Qtr: 1st 2nd (3rd) 4th

Well Number	EXP-5								Well Number	GMW-27							
Well Diameter	4 inch								Well Diameter	4 inch							
Well Condition									Well Condition								
Depth to NAPH									Depth to NAPH								
Depth to Water	47.68								Depth to Water	29.68							
NAPH Thickness									NAPH Thickness								
Total Well Depth	109.90								Total Well Depth	49.30							
Gals per Foot									Gals per Foot								
Well Casing Vol.	41.5 gal (x 3 = 124 gal)								Well Casing Vol.	13.1 gal (x 3 = 39.2 gal)							
Gallons Purged	125								Gallons Purged	40							
Water Condition									Water Condition								
Recovery Rate									Recovery Rate								

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
10:27	Start							
10:32	25	21.5	0.27	8.1	0	5.6	7	
10:35	50	21.3	0.17	8.0	0	6.1	14	
10:40	75	21.4	0.20	7.9	0	5.8	19	
10:44	100	22.0	0.19	7.9	0	5.9	20	
10:50	End							
					Sample			0

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
11:15	Start							
11:23	10	24.0	9.9	7.7	29	2.2	-82	
11:28	20	23.0	9.9	7.6	11	1.0	-116	
11:32	30	22.7	9.9	7.6	3	2.1	-119	
11:38	40	22.8	9.9	7.6	2	4.2	-115	
11:38	End							
				Sample				5

Sample Record		Purge Record	
ID	EXP-5	X	Vac Truck
Time	10:07 8/14/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID	GMW-27	X	Vac Truck
Time	6:30 8/14/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	60.12	DTW - 80% Recharge	33.60
DTW - at sample	47.72	DTW - at sample	25.73

Comments:

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 6 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL P. Cortez Qtr: 1st 2nd (3rd) 4th

Well Number	MW-SF-1								Well Number	MW-SF-4							
Well Diameter	6 inch								Well Diameter	4 inch							
Well Condition									Well Condition								
Depth to NAPH									Depth to NAPH								
Depth to Water	29.75 ft								Depth to Water	30.57							
NAPH Thickness									NAPH Thickness								
Total Well Depth	50.95 ft								Total Well Depth	44.25							
Gals per Foot									Gals per Foot								
Well Casing Vol.	31.1 gal (x 3 = 93.3 gal)								Well Casing Vol.	9.12 gal (x 3 = 27.4 gal)							
Gallons Purged	94								Gallons Purged	30							
Water Condition									Water Condition								
Recovery Rate									Recovery Rate								
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
11:50	Start								13:10	Start							
11:55	20	25.5	0.20	7.8	12	5.0	-198		13:15	10	26.5	0.17	7.9	17	3.4	-182	
12:02	40	25.6	0.20	7.9	5	4.9	-172		13:20	20	25.2	0.17	7.9	3	3.9	-148	
12:11	60	25.8	0.20	7.8	6	4.9	-166		13:24	30	24.9	0.16	7.8	2	3.7	-151	
12:22	End								13:24	End							
														Sample			0.8
				Sample				0.8									

Sample Record			Purge Record		Sample Record			Purge Record	
ID	MW-SF-1	X	Vac Truck		ID	MW-SF-4	X	Vac Truck	
Time	10:40 8/14/08		BAILER		Time	11:24 8/14/08		BAILER	
X	BTEX		GRAB		X	BTEX		GRAB	
X	MTBE/Oxys		HC ODOR		X	MTBE/Oxys		HC ODOR	
X	TPHg		NAPH SHEEN		X	TPHg		NAPH SHEEN	
	TEPH		NAPH LAYER			TEPH		NAPH LAYER	
	TRPH		MAINTENANCE			TRPH		MAINTENANCE	
	D.O. mg/L		NEW MWS			D.O. mg/L		NEW MWS	
			NEW LOCK					NEW LOCK	
X	Bailer				X	Bailer			

DTW - 80% Recharge	33.99	DTW - 80% Recharge	33.31
DTW - at sample	29.74	DTW - at sample	30.54

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08 DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Pablo Cortez PAGE 7 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL
Qtr: 1st 2nd (3rd) 4th

Well Number	EXP-3								Well Number	CMW-O-15							
Well Diameter	4 inch								Well Diameter	4 inch							
Well Condition									Well Condition								
Depth to NAPH									Depth to NAPH								
Depth to Water	52.45								Depth to Water	24.34							
NAPH Thickness									NAPH Thickness								
Total Well Depth	127.26								Total Well Depth	48.75							
Gals per Foot									Gals per Foot								
Well Casing Vol.	49.9 gal (x 3 = 149.6 gal)								Well Casing Vol.	16.3 gal (x 3 = 48.9 gal)							
Gallons Purged	150								Gallons Purged	50							
Water Condition									Water Condition								
Recovery Rate									Recovery Rate								
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
13:35	Start								14:48	Start							
13:42	25	23.3	0.11	8.3	8	6.2	49		14:52	10	24.9	0.27	7.6	150	3.8	-228	
13:46	50	22.5	90	8.1	0	6.6	39		14:53	20	22.8	0.25	7.6	79	4.3	-220	
13:51	75	21.9	92	7.9	0	5.9	40		14:56	30	22.9	0.25	7.6	11	4.1	-190	
13:54	100	22.7	90	7.9	0	6.3	44		14:59	40	22.2	0.26	7.6	4	4.0	-179	
14:01	End								15:04	End							
					Sample			0									

Sample Record		Purge Record		Sample Record		Purge Record	
ID	EXP-3	X	Vac Truck	ID	CMW-O-15	X	Vac Truck
Time	7:15 8/14/08		BAILER	Time			BAILER
X	BTEX		GRAB		BTEX		GRAB
X	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	67.41	DTW - 80% Recharge	
DTW - at sample	52.48	DTW - at sample	

Comments:

Comments: No sample, measured .03 feet product in well after ~~sampling~~ purging

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 8 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Carter
Qtr: 1st 2nd (3rd) 4th

Well Number	GMW-39
Well Diameter	4 inch
Well Condition	
Depth to NAPH	
Depth to Water	26.21
NAPH Thickness	
Total Well Depth	50.51
Gals per Foot	
Well Casing Vol.	16.2 gal (x 3 = 48.6 gal)
Gallons Purged	50
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
15:20	Start							
15:27	10	24.2	0.18	8.0	4	5.3	-9	
15:35	20	22.8	0.13	8.0	0	5.9	-1	
15:42	30	22.8	0.13	8.0	0	5.0	34	
15:50	40	23.0	0.13	8.0	0	4.7	33	
15:58	End							
					Sample			0

Sample Record		Purge Record	
ID	GMW-39	X	Vac Truck
Time	6:50 8/14/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	31.07
DTW - at sample	26.25

Comments:

Well Number	EXP-1
Well Diameter	4 inch
Well Condition	
Depth to NAPH	
Depth to Water	53.21
NAPH Thickness	
Total Well Depth	129.31
Gals per Foot	
Well Casing Vol.	50.7 gal (x 3 = 152 gal)
Gallons Purged	153
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
16:06	Start							
16:12	40	22.9	0.14	8.0	2	5.8	61	
16:16	80	22.3	0.14	7.9	0	6.2	75	
16:23	120	21.8	0.13	7.9	0	6.1	86	
16:28	End							
					Sample			0

Sample Record		Purge Record	
ID	EXP-1	X	Vac Truck
Time	6:40 8/14/08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	68.43
DTW - at sample	53.25

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 9 OF 10

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 8-13-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: P. Cortez
Qtr: 1st 2nd (3rd) 4th

Well Number	EXP-2	Well Number	
Well Diameter	4 inch	Well Diameter	
Well Condition		Well Condition	
Depth to NAPH		Depth to NAPH	
Depth to Water	53.28	Depth to Water	
NAPH Thickness		NAPH Thickness	
Total Well Depth	122.00	Total Well Depth	
Gals per Foot		Gals per Foot	
Well Casing Vol.	45.81 gal (x 3 = 137 gal)	Well Casing Vol.	
Gallons Purged	143	Gallons Purged	
Water Condition		Water Condition	
Recovery Rate		Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
16:44	Start							
16:48	30	23.8	0.25	7.9	14	6.1	41	
16:53	60	22.1	0.17	7.8	1	5.1	46	
16:59	90	21.9	0.16	7.8	0	5.6	62	
17:10	End							
					Sample			0.4

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}

Sample Record		Purge Record	
ID	EXP-2	X	Vac Truck
Time	12:08		BAILER
X	BTEX		GRAB
X	MTBE/Oxys		HC ODOR
X	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID		X	Vac Truck
Time			BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	67.02
DTW - at sample	53.29

DTW - 80% Recharge	
DTW - at sample	

Comments:

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 8/14/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 10 OF 10

NIETO & SONS TRUCKING, INC.

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DAILY TICKET
DT 104474
JOB DATE: 08 / 12 / 08

Su M (Tu) W Th F Sa

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
BELSHIRE ENVIRONMENTAL SERVICES	/ /		157463
ORDERED BY: LARRY/BRIAN	JOB SITE: Kinder Morgan		
JOB SITE CONTACT: Secor - Angie	15306 Norwalk Blvd.		
	Norwalk		

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
Richard Duran	**********	223	**********	******	6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 1 of 2 onsite

XXX HAZ/NON-HAZ TO On Site OFF LOAD ON SITE: XXX ☑ YES ☐ NO (70 BBL / 100 BBL) XXXXX

ESTIMATED WELLS: ± 14 WELL TRUCK: XXX ☑ YES ☐ NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: XX ☑ YES ☐ NO

FEET OF EXTRA HOSE BIO-SLURP: ☐ YES ☐ XXX NO

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
08/12/08	6AM	7AM	5 30	XXXXXXXX	XXXXXXXX		/	

WORK PERFORMED

MANIFEST #: ∅ # OF GALLONS: ∅ # OF WELLS: 6 # OF DRUMS: ∅ # OF TANKS: ∅

AIR ASSIST LINE INSTALLED TODAY: ☐ YES ☑ NO AIR ASSIST USED: ☐ YES ☑ NO SOLIDS/SILT ∅ %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): WATER SAMPLE JOB

Liquid OFF LOAD ON SITE

STINGERS USED ∅

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
Richard Duran	223	X [signature]	8/12/08

★★★ **24 HOUR SERVICE** ★★★ CUSTOMER COPY

NIETO & SONS TRUCKING, INC.

License # 673912
1281 Brea Canyon Road • Brea, CA 92821
Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
(714) 990-6855 • FAX (714) 990-4862

DAILY TICKET
DT 104475
JOB DATE 08 / 13 / 08

Su M Tu (W) Th F Sa

COMPANY SOLD TO: BELSHIRE ENVIRONMENTAL SERVICES
ORDER DATE: / /
ORDER TIME:
P.O. NUMBER: 157463
ORDERED BY: LARRY/BRIAN
JOB SITE: Kinder Morgan
15306 Norwalk Blvd.
Norwalk
JOB SITE CONTACT: Secor - Angie

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
~~Richard Daran~~ Benny Flores	******************************	252	********	********	6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 2 of 2 onsite

XXX HAZ/NON-HAZ TO On Site OFF LOAD ON SITE: [x] XXX YES [ ] NO (70 BBL) / ~~100 BBL~~ XXXXX

ESTIMATED WELLS: ± 14 WELL TRUCK XXX [x] YES [ ] NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: XX [x] YES [ ] NO

_______ FEET OF EXTRA HOSE BIO-SLURP: [ ] YES [ ] NO XXX

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
08/13/08	6 AM	6:50		XXXXXXXX XXXXXXXX	XXXXXXXX XXXXXXXX		/	

WORK PERFORMED

MANIFEST #: ∅ # OF GALLONS: 1017 # OF WELLS: 13 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: [ ] YES [x] NO AIR ASSIST USED: [ ] YES [x] NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): Yes

purge 13 wells Then off Load Fluid on site. Then to Nietos yard.

STINGERS USED 1

DRIVER SIGNATURE: Benny Flores TRUCK NUMBER: 252 CUSTOMER SIGNATURE: X [signature] DATE: / /

★★★ **24 HOUR SERVICE** ★★★ CUSTOMER COPY

Billing Information:

Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number ______ Fax ______

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025459

Page # 1 of ___

Client Name: Stantec
P.O. #: KMEP - Norwalk
Job #: 141N. 81203.01
Address: 19 Technology Dr.
EMail Address: angela.wagner@stantec.com
City, State, Zip: Irvine, CA 92618
Phone #: (949) 923-6995
Fax #: (949) 923-6117
Sampled by: Pablo Cortez
Report Attention: Shiow-Whei Chou c geomatrix

Analyses Required: Ferrous Iron; VOCs w/MTBE (8260B); TPHg (8015M); TPHd (8015M); Nitrate-Nitrogen*; Nitrite-Nitrogen*; Ammonia-Nitrogen** TKN**; Orthophosphate*; Total phosphate*; DOC, TDS, Sulfate*; Alkalinity, Manganese 2+ (Minute)

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # ______

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	Ferrous Iron	VOCs w/MTBE (8260B)	TPHg (8015M)	TPHd (8015M)	Nitrate-Nitrogen* / Nitrite-Nitrogen*	Ammonia-Nitrogen** TKN**	Orthophosphate*	Total phosphate* / DOC, TDS, Sulfate*	Alkalinity, Manganese 2+	REMARKS
9 30	8/12	AQ		PZ-5	24 hrs		L V OT	(X)	X	X	X	X	X	X	X		* EPA Method 300
9 30	8/12	AQ	GMT08081324-01	ZDS-1	14 days		V		X	X	X						** EPA Method 351.3
																	DOC = EPA Method 9060
																	TDS = EPA Method 2540C
																	Alkalinity = Method 2320B

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez (signature)	Pablo Cortez	Stantec	8-12-08	18:50
Received by	K Murray (signature)	K Murray	AAI	8/13/08	1225
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ______

025460

Page # 1 of 2

Client Name: Stantec	P.O. #: KMEP-Norwalk
Address: 19 Technology Dr.	Job #: 141N.81204.01
City, State, Zip: Irvine, CA 92618	EMail Address: angela.wagner@stantec.com
	Phone #: 949) 923-6995
	Fax #: 949) 923-6117
Sampled by	Report Attention: Shiow-Whei Chou e-geomatrix

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # ______

Analyses Required

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers **See below	VOCs w/ MTBE (8260B) / TPHg (8015M)	TPHd (8015M) / Nitrate-Nitrogen	Nitrite-Nitrogen (EPA 300) / Ammonia-Nitrogen (351.3)	TKN (EPA 351.3) / Orthophosphate (EPA 300)	Total phosphate (EPA 300) / DOC (EPA 9060)	TDS (EPA 2540C) / Sulfate (EPA 300)	Alkalinity (Method 2320B) / Manganese 2+ (Minute)	Ferrous Iron	REMARKS
6 35	8/13	AQ	GMTC08081421-01	WCW-7 As directed	~~24 hr.~~		11, V,P,OT	X	X	X	X	X	X	X	(X)	
6 00	8/13	AQ	02	WCW-13	Normal		~~11 VPOT~~ 8 V	X	X							
6 30	8/13	AQ	03	GMW-O-1	Normal		8, V	X	X							rec'd one voa broken
6 45	8/13	AQ	04	GMW-O-2 As directed	~~24 hr.~~		11, VPOT	X	X	X	X	X	X	X	(X)	
7 30	8/13	AQ	05	WCW-3	Normal		8, V	X	X							

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	[signature]	Pablo Cortez	Stantec	8/13/08	18:27
Received by	[signature]	K Murray	AAI	8/14/08	1020
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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Billing Information:

Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State? AZ ___ CA ✓ NV ___ WA ___ ID ___ OR ___ OTHER ___

025458

Page # ___ of ___

Client Name	P.O. #	Job #
Stantec	Kinder Morgan - Norwalk	14IN.81204.01
Address: 19 Technology Dr.	EMail Address: angela.wagner@stantec.com	
City, State, Zip: Irvine, CA	Phone #	Fax #

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by: Pablo Cortez / Lab ID Number (Office Use Only)	Report Attention: Shiou-Whei Chou @ geomatrix / Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs w/MTBE (8260B)	TPHg (8015M)	TPHFP (8015M)	Nitrate as Nitrogen	N-Orthophosphate (Dissolved)	TDS, Sulfate	Alkalinity (SM 2320B)	Ammonia Nitrogen	TKN, Total Phosphorus	DOC	Dissolved CH4, C2H6 (RSK-175)	FERROUS IRON	REMARKS
8:46	8/14	AQ	GMT080815 21-01	ZDS-2	Normal		8 V	X	X		rec'd 1 broken voa									VOCs + TPH only
8 02	8/14	AQ	02	GMW-0-3	Normal		11 VPOT	X	X	X	X	X	X	X						
6 30	8/14	AQ	03	GMW-27 pH=7	Normal		11 VPOT	X	X	X	X	X	X	X						DOC bottle recd broken
7 20	8/14	AQ	04	GMW-0-10 pH=4	Normal		11 VPOT	X	X	X	X	X	X	X						rec'd 3 broken VOAs
6 50	8/14	AQ	05	GMW-39	Normal		11 VPOT	X	X	X	X	X	X	X						
9 36	8/14	AQ	06	GMW-0-17	Normal		3 POT		X	X	X	X	X	X						DOC bottle recd broken
8 46	8/14	AQ	07	GMW-0-14	Normal		11 VPOT	X	X	X	X	X	X	X						DOC bottle recd broken
10 40	8/14	AQ	08	MW-SF-1 pH=6	Normal		11 VPOT	X	X	X	X	X	X	X						Bioparameters only
11 24	8/14	AQ	09	MW-SF-4	Normal		11 VPOT	X	X	X	X	X	X	X						rec'd 1 broken voa
6 40	8/14	AQ	10	EXP-1	Normal		8 V	X	X											DOC bottle recd broken
12 08	8/14	AQ	11	EXP-2	Normal		8 V	X	X											rec'd 1 broken voa
7 15	8/14	AQ	12	EXP-3	Normal		8 V	X	X											VOCs + TPH only
10 07	8/14	AQ	13	EXP-5	Normal		8 V	X	X											VOCs + TPH only
																				VOCs + TPH only

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	Stantec	8-14-08	16:05
Received by	K Murray	K Murray	AAI	8/15/08	1005
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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Billing Information:

Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025459

Page # 1 of ___

Client Name	P.O. #	Job #
Stantec	KMEP - Norwalk	141N. 81203.01
Address	**EMail Address**	
19 Technology Dr.	angela.wagner@stantec.com	
City, State, Zip	**Phone #**	**Fax #**
Irvine, CA 92618	949) 923-6995	949) 923-6117

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by: Pablo Cortez / Lab ID Number (Office Use Only)	Report Attention: Shiow-Whei Chor e geomatrix / Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs w/MTBE (8260B)	TPHg (8015M)	TPHfp (8015M)	Nitrate - Nitrogen*	Nitrite - Nitrogen*	Ammonia - Nitrogen*	TKN**	Orthophosphate*	Total phosphate*	DOC, TDS, Sulfate*	Alkalinity, Manganese* (MW only)	REMARKS
930	8/12	AQ	GMT0808343-01	PZ-5	24 hrs.		LVOT	X	X	X	X	X	X	X	X	X	X		* EPA Method 300
930	8/12	AQ		ZDS-1	14 days		V	X	X	X									** EPA Method 351.3
																			DOC = EPA Method 9060
																			TDS = EPA Method 2540C
																			Alkalinity = Method 2320B

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # ___

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
Relinquished by: Pablo Cortez	Pablo Cortez	Stantec	8-12-08	18:50
Received by: Tasha Pascal	Tasha Pascal	AAI	8/13/08	945
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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Billing Information:

Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

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255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ____ CA ✓ NV ____ WA ____
ID ____ OR ____ OTHER ____

025460

Page # 1 of 2

Client Name	P.O. #	Job #
Stantec	KMEP-Norwalk	141N.81204.01
Address	**EMail Address**	
19 Technology Dr.	angela.wagner@stantec.com	
City, State, Zip	**Phone #**	**Fax #**
Irvine, CA 92618	949) 923-6995	949) 923-6117
	Report Attention	
	Shiow-Whei Chow e-geomatrix	

Analyses Required

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by / Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs w/ MTBE (8240 B)	TPHg (8015M)	TPHfp (8015M)	Nitrate-Nitrogen (EPA 300)	Nitrite-Nitrogen (EPA 300)	Ammonia-Nitrogen (EPA 350.3)	TKN (EPA 351.3)	Orthophosphate (EPA 300)	Total phosphate (EPA 300)	DOC (EPA 9060)	TDS (EPA 1540C)	Sulfate (EPA 300)	Alkalinity (Method 2320 B)	Manganese 2+ (Method 6010B)	REMARKS
6 35	8/13	AQ	GMTC08081421-01	WCW-7 AS directed	~~24 hr~~		11, V, P, OT	X	X		X		X	X	X		X	X	X			
6 00	8/13	AQ	02	WCW-13	Normal		~~11, V, P, OT~~ 8, V	X	X													rec'd one voa broken
6 30	8/13	AQ	03	GMW-O-1	Normal		8, V	X	X													
6 45	8/13	AQ	04	GMW-O-2 AS directed	~~24 hr~~		11, VPOT	X	X		X		X	X	X		X	X	X			
7 30	8/13	AQ	05	WCW-3	Normal		8, V	X	X													

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	Stantec	8/13/08	18:27
Received by	K Murray	K Murray	AAI	8/14/08	1020
Relinquished by					
Received by					
Relinquished by					
Received by					

Required QC Level? I II III IV

EDD / EDF? YES ____ NO ____

Global ID # _____

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:

Name: Kinder Morgan Energy Partners
Address: 1100 Town and Country
City, State, Zip: Orange, CA
Phone Number: ____ Fax: ____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025457

Page # 2 of 2

Client Name: Stantec
Address: 19 Technology Dr.
City, State, Zip: Irvine, CA 92618
P.O. #: KMEP - Norwalk
Job #: 14 IN. 81204.01
EMail Address: angela.wagner@stantec.com
Phone #: (949) 923-6995
Fax #:
Sampled by:
Report Attention: shiow-whei Chou@geomatrix

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___
Global ID # ___

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs w/MTBE (8260B)							REMARKS
		AQ	GMT0808 1421-06	TB-1	Normal		2 V	X							
		AQ	07	TB-2	Normal		2 V	X							

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	[signature]	Pablo Cortez	Stantec	8/13/08	18:27
Received by	K Murray	K Murray	AAI	8/14/08	1020
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

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Address: 1100 Town and Country
City, State, Zip: Orange, CA
Phone Number: ______ Fax: ______

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Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State? AZ ___ CA ✓ NV ___ WA ___ ID ___ OR ___ OTHER ___

025458

Page # ___ of ___

Client Name: Stantec
Address: 19 Technology Dr.
City, State, Zip: Irvine, CA
P.O. #: Kinder Morgan - Norwalk
Job #: 14IN.81204.01
EMail Address: angela.wagner@stantec.com
Phone #:
Fax #:
Sampled by: Pablo Cortez
Report Attention: Shiou-Whei Chou @geomatrix

Required QC Level? I II III IV
EDD / EDF? YES ___ NO ___
Global ID # ______

Analyses Required:
1. VOCs w/MTBE (8260B), TPHg (8015M)
2. TPH f/p (8015M), Nitrate as Nitrogen
3. N-orthophosphate (300), TDS, Sulfate
4. Alkalinity (SM2320B), Ammonia Nitrogen
5. TKN, total phosphate, DOC
6. Dissolved CH4, CO2 (RSK-175)

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs w/MTBE (8260B), TPHg (8015M)	TPH f/p (8015M), Nitrate as Nitrogen	N-orthophosphate (300), TDS, Sulfate	Alkalinity (SM2320B), Ammonia Nitrogen	TKN, total phosphate, DOC	Dissolved CH4, CO2 (RSK-175)		REMARKS
8:46	8/14	Aq	GMT08081521-01	ZDS-2	Normal		8 V	X	X	rec'd 1 broken voa					VOCs + TPH only
8:02	8/14	Aq	02	GMW-0-3	Normal		11 VPOT	X	X	X	X	X	X		
6:30	8/14	Aq	03	GMW-27 pH=7	Normal		11 VPOT	X	X	X	X	X	X		DOC bottle rec'd broken rec'd 3 broken VOAs
7:20	8/14	Aq	04	GMW-0-10 pH=4	Normal		11 VPOT	X	X	X	X	X	X		
6:50	8/14	Aq	05	GMW-39	Normal		11 VPOT	X	X	X	X	X	X		DOC bottle rec'd broken
9:36	8/14	Aq	06	GMW-0-17	Normal		3 POT		X	X	X	X	X		DOC bottle rec'd broken Bioparameters only
8:46	8/14	Aq	07	GMW-0-14	Normal		11 VPOT	X	X	X	X	X	X		rec'd 1 broken voa
10:40	8/14	Aq	08	MW-SF-1 pH=6	Normal		11 VPOT	X	X	X	X	X	X		DOC bottle rec'd broken rec'd 1 broken voa
11:24	8/14	Aq	09	MW-SF-4	Normal		11 VPOT	X	X	X	X	X	X		
6:40	8/14	Aq	10	EXP-1	Normal		8 V	X	X						VOCs + TPH only
12:08	8/14	Aq	11	EXP-2	Normal		8 V	X	X						VOCs + TPH only
7:15	8/14	Aq	12	EXP-3	Normal		8 V	X	X		rec'd 1 broken voa				VOCs + TPH only
10:07	8/14	Aq	13	EXP-5	Normal		8 V	X	X						VOCs + TPH only

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	Stantec	8-14-08	16:05
Received by	K Murray	K Murray	AAI	8/15/08	1005
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State? AZ ___ CA ✓ NV ___ WA ___ ID ___ OR ___ OTHER ___

025458

Page # ___ of ___

Client Name Stantec	P.O. # Kinder Morgan - Norwalk	Job # 141N.81204.01
Address 19 Technology Dr.	EMail Address angela.wagner@stantec.com	
City, State, Zip Irvine, CA	Phone #	Fax #

Report Attention: Shion-Whei Chou @ geomatrix

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by / Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs w/ MTBE 8260 B							REMARKS
								Analyses Required							Required QC Level? I II III IV
		AQ	GMT08081521-14	TB-1	Normal		1 V	X							EDD / EDF? YES ___ NO ___
		AQ	15	TB-2	Normal		1 V	X							Global ID # ___
		AQ	16	TB-3	Normal		1 V	X							
		AQ	17	TB-4	Normal		1 V	X							

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	Stantec	8-14-08	16:05
Received by	K Murray	K Murray	AAI	9/15/08	1005
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

APPENDIX B

Field Well Gauging, Purging, and Sampling Records
October/November 2008 Semiannual Event

10/13/2008

DFSP NORWALK Semi_Annual GWM 10/2008

Gauging data

08:18	GMW 61	: 27.73 DTW	
08:21	GMW 60	: 28.46 DTW	
08.26	MW 13	: 30.50 DTW	
08:29	GMW 47	: 28.19 DTW	
08:34	GMW 57	: 28.86 DTW	
08:38	GMW 58	: 26.89 DTW	
08:42	MW 17	: 30.00 DTW	
08:46	GMW 51	: 28.05 DTW	
08:48	GMW 50	: 27.67 DTW	
09:08	GMW 59	: 26.19 DTW	
09.12	GMW 48	: 26.39 DTW	
09:17	GMW 33	: 26.93 DTW	
09:21	TF 21	: ~~27.10~~ DTW	27.10
09:25	TF 22	: 27.06 DTW	
09.29	GMW 35	: 28.28 / 28.31 DTP/DTW	(Historically no product
09:35	TF 23	: 27.15 DTW	(GMW 46)
09.51	TF 20	: 28.28 DTW	(Product odor)
10:02	TF 17	: 26.67 / 27.95 DTP/DTW	
10:11	GW 14	: 28.79 DTW	
10:16	GMW 45	: 27.95 DTW	
10:20	GMW 56	: 28.71 DTW	
12:50	GMW 06	: 29.48 DTW	
12:53	GMW 05	: 29.97 DTW	
12:55	VE_1	: 29.78 DTW	
12:58	VE-2	: 29.33 DTW	

(10/13/2008

DFSP NORWALK Semi-Annual GWM 10/2008

Gauging data

13:01	GMW 15	:	28.36	DTW	
13:08	MW 23M	:	31.82	DTW	
13:12	TF 24	:	28.90	DTW	
13:15	GMW 16	:	29.21	DTW	
13:19	MW 10	:	31.39	DTW	
13:22	GW 8	:	28.40	DTW	
13:26	GW 5	:	29.21	DTW	
13:30	GW 6	:	28.54	DTW	
13:38	MW 24	:	30.79	DTW	
13:50	GW 3	:	28.39	DTW	
13:59	GW 4	:	27.31	DTW	(Piezometer)
14:03	MW 14	:	30.71	DTW	
14:13	GW 2	:	28.31	DTW	(Piezometer)
14:17	GW 13	:	29.29	DTW	
14:23	GW 1	:	27.56	DTW	(Piezometer)
15:01	TF 26	:	28.59	DTW	(Piezometer)
15:07	GMW 21	:	28.18	DTW	
15:14	MW 22 M	:	33.01	DTW	
15:16	MW 25	:	31.44	DTW	
15:19	MW 26	:	29.42	DTW	
15:24	MW 27	:	30.34	DTW	

10/14/2008

DFSP NORWALK Semi_Annual GWM 10/2008

Gauging Data

08:57	EXP 1	:	53.75 DTW
09:05	EXP 3	:	52.97 DTW
09:45	MW 11	:	30.18 DTW
09:48	TF 8	:	27.84 DTW (Piezometer)
	TF 9	:	No access (beehive)
10:08	GMW 17	:	26.35 DTW
10:11	TF 11	:	26.85 DTW (Piezometer)
10:18	GMW 31	:	28.57 DTW
10:22	PZ 4	:	28.31 DTW
10:25	TF 25	:	27.62 DTW (Piezometer)
10:32	GW 07	:	28.55 DTW (Piezometer)
10:37	PZ 3	:	28.07 DTW
10:50	MW 12	:	27.59 DTW
10:54	GMW 41	:	26.35 DTW
10:57	MW 28	:	30.38 DTW
11:02	GMW 40	:	25.01 DTW
11:05	GMW 54	:	26.94 DTW
11:07	GMW 55	:	26.38 DTW
11:14	TF 10	:	25.48 DTW
11:17	VS_3 (shallow)	:	26.60 DTW
11:19	VS_3 (Deep)	:	26.85 DTW
	GMW 34	:	Not found (covered by vegetation)
11:29	EXP 2	:	53.76 DTW
12:46	GMW 64	:	27.60 DTW
12:52	GMW 63	:	29.17 DTW
14:12	GMW 62	:	28.24 DTW
14:26	MW 16	:	28.58 DTW

10/14/2008

DFSP NORWALK Semi-annual GWM 10/2008
Page 4 of 5
Gauging Data

14:30	GMW 53	:	26.58 DTW	
14:33	GMW 52	:	26.69 DTW	
14:35	VS 1 (shallow)	:	26.87 DTW	
14:37	VS 1 (Deep)	:	26.69 DTW	
14:43	TF 19	:	27.40 DTW	(Piezometer)
14:50	TF 18	:	25.62 DTW	(GMW-49)
14:54	MW 29	:	30.94 DTW	
14:57	GMW 32	:	26.35 DTW	
15:06	TF 16	:	28.37 DTW	(Piezometer)
15:13	TF 15	:	27.29 DTW	(Piezometer)
15:17	GMW 44	:	26.60 DTW	
15:21	GMW 43	:	26.34 DTW	
15:24	TF 14	:	26.63 DTW	(Piezometer)
15:30	GMW 18	:	27.00 DTW	
15:40	GMW 07	:	27.76 / 27.79 DTP/DTW	
15:45	TF 13	:	27.81 DTW	(Piezometer)
15:47	GMW 19	:	28.76 DTW	
15:55	GMW 12	:	26.83 DTW	
16:00	GMW 11	:	24.82 DTW	
16:06	GMW 20	:	26.89 DTW	
16:30	WCW 06	:	27.13 DTW	
16:35	WCW 05	:	24.82 DTW	
16:39	WCW 01	:	24.19 DTW	
16:47	WCW 10	:	24.95 DTW	
16:53	WCW 2	:	26.88 DTW	
16:58	WCW 3	:	27.99 DTW	
17:02	WCW 4	:	29.96 DTW	

10/16/2008

DFSP NORWACK Semi annual GWM 10/2008

Gauging data

09:36	WCW 8	:	29.52 DTW	
09:42	WCW 7	:	28.53 DTW	
09:50	WCW 11	:	26.61 DTW	
09:55	WCW 12	:	27.93 DTW	
10:02	WCW 13	:	29.62 DTW	
10:06	WCW 14	:	30.74 DTW	
10:15	WCW 9	:	29.98 DTW	
10:47	GMW 42	:	26.92 DTW	
12:05	GW 15	:	28.15 | 28.16	DTP / DTW (Piezometer)

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: EXP-1
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: EXP 1

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 128.5 - DTW: 53.75 = 74.75 (Water Column) x Gallons/linear ft = 49.3 (1 casing volume) x Casing volumes = 148 Calculated Purge

Actual purge (gals): 152
Date Purged: 10/14/08 Start (2400 hr): 1453 End (2400 hr): 1522
Date Sampled: 10/15/2008 Time (2400 hr): 13:42

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1454	1	20.6	1.18	1.57	Clear	54	Yes/mild	8.17	
1459	20	22.5	0.958	2.55	clear	28	none	7.96	
1503	40	21.4	0.956	3.11	clear	15	none	7.94	
1506	60	21.7	0.963	3.02	Clear	13	none	7.93	
1509	80	21.5	1.24	2.90	Clear	7	none	7.93	
1512	100	21.5	1.03	3.11	clear	5	NONE	7.92	
1516	120	21.6	1.25	3.56	Clear	5	NONE	7.91	
1521	150	21.5	1.25	3.53	clear	4	none	7.92	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mahaffey
Date: 10-15-08

Well ID: EXP-2
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: EXP-2

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 149 - DTW: 53.76 = 95.24 (Water Column) x Gallons linear ft = 62.86 (1 casing volume) x Casing volumes = 188.58 Calculated Purge

Actual purge (gals): 200
Date Purged: 10/15/2008 Start (2400 hr): 11:25 End (2400 hr): 12:06
Date Sampled: 10/16/2008 Time (2400 hr): 13:28

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1125	1	26.3	1.60	8.23	clear	109	NONE	9.36	
1137	20	22.2	1.47	4.34	"	271	"	9.30	
1140	40	21.8	1.45	3.55	"	-7	"	9.20	
1143	60	21.9	1.44	6.39	"	-9	"	9.10	
1148	80	21.6	1.43	10.16	"	231	"	9.19	
1151	100	21.5	1.43	3.81	"	-9	"	9.19	
1154	120	21.4	1.43	3.67	"	-9	"	9.17	
1157	140	20.9	1.43	3.71	"	-10	"	9.14	
1200	160	21.3	1.44	9.49	"	150	"	9.18	
1203	180	21.2	1.43	3.81	"	-8	"	9.17	
1206	200	21.4	1.43	3.79	"	-5	"	9.19	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: ~~D.~~ Mehaffey
Date: 10-14-08

Well ID: GMW-06
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-6

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (~~inches~~): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 29.48 = 20.52 (Water Column) x Gallons/linear ft = 13.54 (1 casing volume) x Casing volumes = 40.63 Calculated Purge

Actual purge (gals): 41
Date Purged: 10/14/2008 Start (2400 hr): 10:05 End (2400 hr): 10:21
Date Sampled: 10/15/2008 Time (2400 hr): 15:19

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1008	1	23.5	1.18	3.52	clear	~7	NONE	9.37	
1011	10	22.4	1.35	7.81	"	136	"	9.36	
1014	20	22.5	1.37	3.54	"	~10	"	9.15	
1017	30	22.4	0.91	9.93	"	140	"	9.23	
1021	41	22.5	0.92	9.98	"	129	"	9.23	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: GMW-12
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-12

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 26.83 = 23.17 (Water Column) x Gallons linear ft = 15.29 (1 casing volume) x Casing volumes = 45.9 Calculated Purge

Actual purge (gals): 52
Date Purged: 10/15/08 Start (2400 hr): 1403 End (2400 hr): 1425
Date Sampled: 10/16/2008 Time (2400 hr): 09.30

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1404	1	23.4	1.72	1.59	cloudy	305	yes/mild	7.27	
1408	10	25.1	1.84	2.01	orange/cloudy	999	yes/mild	7.05	
1412	20	24.3	1.85	2.36	orange/cloudy	933	yes/mild	7.06	
1416	30	24.4	1.86	2.23	yellow/cloudy	406	yes/mild	7.06	
1420	40	24.5	1.80	2.07	yellow/cloudy	226	yes/mild	7.03	
1424	50	24.4	1.85	2.51	light yellow/cloudy	196	none	7.02	

Comments:

Completed By: D. TRAN Signature:
(print name)

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-14-08

Well ID: GMW-15
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-15

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 28.36 = 21.64 (Water Column) x Gallons linear ft = 14.3 (1 casing volume) x Casing volumes = 42.8 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/14/2008 Start (2400 hr): 10:58 End (2400 hr): 11:15
Date Sampled: 10/15/2008 Time (2400 hr): 15:45

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1058	1	25.5	1.13	10.05	(1)	138	(2)	9.21	
1102	10	23.8	1.45	9.80	clear	133	(3)	8.92	
1105	20	23.5	1.51	9.89	"	135	"	9.01	
1108	30	23.3	1.55	9.89	"	137	"	9.03	
1111	40	23.5	1.56	3.42	"	~10	"	9.05	
1115	50	23.6	1.58	9.18	"	~10	"	9.02	

Comments:
(1) Many particulates, light grey color
(2) strong fuel odor
(3) mild fuel odor

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. M.
Date: 10/14/2008

Well ID: GMW-16
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-16

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 29.21 = 20.79 (Water Column) x Gallons linear ft = 13.72 (1 casing volume) x Casing volumes = 41.16 Calculated Purge

Actual purge (gals): 42
Date Purged: 10/14/2008 Start (2400 hr): 11:55 End (2400 hr): 12:10
Date Sampled: 10/15/2008 Time (2400 hr): 16:08

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1155	1	25.1	1.10	8.90	(1)	126	NONE	9.28	
1158	10	22.8	1.09	9.75	(2)	124	"	9.42	
1201	20	23.0	1.06	3.83	clear	~10	"	9.35	
1205	30	23.1	1.05	4.26	"	~10	"	9.29	
1210	42	23.2	1.03	3.93	"	~10	"	9.30	

Comments:
(1) dark grey very silty, many particulates
(2) Clear with some light particulates

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-16-08

Well ID: GMW-17
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-17

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches) circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

50 - DTW: 26.35 = 23.65 (Water Column) x Gallons (linear ft) = 15.6 (Casing volume) x Casing volumes = 46.8 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/16/2008 Start (2400 hr): 11:30 End (2400 hr): 12:05
Date Sampled: 10/17/2008 Time (2400 hr): 14:00

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1130	1	25.1	1.04	8.21	clear	166	none	9.17	
1132	5	23.6	0.99	8.80	"	165	"	9.22	
1135	10	22.9	1.02	8.95	"	162	"	9.29	
1139	15	23.3	1.12	9.23	(1)	161	(2)	9.30	
1143	20	23.3	1.16	8.77	(3)	164	"	9.32	
1146	25	23.5	1.17	8.66	clear	162	(4)	9.36	
1149	30	23.6	1.18	8.38	"	163	"	9.33	
1154	35	24.0	1.17	8.30	"	163	"	9.34	
1158	40	24.0	1.17	7.62	"	155	"	9.35	
1202	45	24.4	1.16	7.05	"	146	"	9.34	
1205	50	24.2	1.16	7.01	"	164	"	9.35	

Comments:
(1) Dense black color
(2) Mild fuel odor
(3) Light grey color, some particulate content
(4) Very faint fuel odor

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: GMW-18
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-18

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 27.00 = 23 (Water Column) x Gallons linear ft = 15.18 (1 casing volume) x Casing volumes = 45.54 Calculated Purge

Actual purge (gals): 52
Date Purged: 10/15/08 Start (2400 hr): 1025 End (2400 hr): 1050
Date Sampled: 10/16/2008 Time (2400 hr): 11:07

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or ~~mS/cm~~)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1026	1	26.7	0.921	2.21	clear	166	yes/strong	7.79	
1029	10	24.2	0.898	1.75	clear	48	yes/strong	7.95	
1033	20	24.4	0.898	2.25	clear	26	yes/strong	7.94	
1038	30	24.9	0.902	2.11	clear	21	yes/mild	7.91	
1042	40	24.8	0.905	2.21	clear	24	yes/mild	7.88	
1049	50	25.1	0.905	2.14	clear	26	yes/mild	7.86	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: GMW-19
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-19

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 28.76 = 21.24 (Water Column) x Gallons linear ft = 14.02 (1 casing volume) x Casing volumes = 42 Calculated Purge

Actual purge (gals): 44
Date Purged: 10/15/08 Start (2400 hr): 0942 End (2400 hr): 1001
Date Sampled: 10/16/08 Time (2400 hr): 11:28

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0943	1	23.7	0.856	1.98	Clear	53	yes/mild	7.65	
0945	5	23.4	0.871	2.35	Clear	10	yes/mild	7.70	
0947	10	23.2	0.894	2.37	clear	6	yes/mild	7.68	
0949	15	23.3	0.905	2.41	clear	5	yes/mild	7.68	
0951	20	23.3	0.911	2.27	clear	4	yes/mild	7.69	
0953	25	23.1	0.922	2.28	clear	5	yes/mild	7.67	
0955	30	23.3	0.930	2.23	clear	3	yes/mild	7.66	
0957	35	23.3	0.948	2.25	clear	5	yes/mild	7.65	
0959	42	23.4	0.949	2.31	clear	4	yes/mild	7.65	

Comments:

Completed By: D. TRAN (print name) Signature: D Tran

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: Z43447
Measured by: D. Mehaffey
Date: 10-16-08

Well ID: GMW-31
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-31

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 65 - DTW: 28.57 = 36.43 (Water Column) x Gallons/linear ft = 24 (1 casing volume) x Casing volumes = 72 Calculated Purge

Actual purge (gals): 72
Date Purged: 10/16/2008 Start (2400 hr): 14:38 End (2400 hr): 15:04
Date Sampled: 10/17/2008 Time (2400 hr): 14:21

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1438	1	24.7	1.20	7.90	(1)	162	NONE	9.07	
1442	10	23.8	1.13	8.43	"	168	"	9.36	
1446	20	23.5	1.11	8.43	"	167	"	9.40	
1449	30	23.2	1.12	8.73	"	166	"	9.41	
1453	40	23.5	1.12	8.66	"	168	"	9.34	
1456	50	23.7	1.11	8.71	"	167	"	9.37	
1500	60	23.6	1.12	8.86	"	167	"	9.38	
1504	72	23.9	1.11	8.79	"	165	"	9.41	

Comments:
(1) Light amber color

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: GMW-32
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-32

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 26.35 = 23.65 (Water Column) x Gallons linear ft = 15.6 (1 casing volume) x Casing volumes = 46.8 Calculated Purge

Actual purge (gals): 53
Date Purged: 10/15/08 Start (2400 hr): 1254 End (2400 hr): 1324
Date Sampled: 10/16/2008 Time (2400 hr): 09:01

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1255	1	34.3	1.06	2.61	Clear	98	Yes/strong	7.58	
1259	10	26.8	0.841	1.96	clear	23	yes/strong	7.85	
1305	20	25.4	0.897	2.41	clear	23	yes/mild	7.80	
1310	30	25.1	0.963	2.30	clear	20	yes/mild	7.78	
1315	40	24.6	0.992	2.62	clear	16	yes/mild	7.79	
1322	50	25.1	1.31	3.16	clear	18	yes/mild	7.68	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
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WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-14-08

Well ID: GMW-35
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: ___ - - ___

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 28.28 = 21.72 (Water Column) x Gallons/linear ft = 14.34 (1 casing volume) x Casing volumes = 43 Calculated Purge

Actual purge (gals): 43
Date Purged: 10/14/2008 Start (2400 hr): 09:40 End (2400 hr): 09:53
Date Sampled: see comments Time (2400 hr): ___

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0940	1	23.8	1.69	10.12	(1)	143	(2)	9.01	
0943	10	23.1	1.68	10.69	(3)	117	"	9.16	
0947	20	22.9	1.66	10.80	"	132	"	9.14	
0950	30	22.7	1.65	10.51	"	102	"	9.12	
0953	43	22.7	1.64	3.41	"	-3	"	9.09	

Comments:
(1) med. grey with particulates, silty
(2) slight fuel odor
(3) clear with light particulates
Not sampled due to presence of product in well after purging

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehrling
Date: 10-16-08

Well ID: GMW-40
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-40

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 25.01 = 25.49 (Water Column) x Gallons/linear ft = 16.8 (1 casing volume) x Casing volumes = 50.47 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/16/2008 Start (2400 hr): 14:00 End (2400 hr): 14:23
Date Sampled: 10/17/2008 Time (2400 hr): 15:20

Time (2400 hr) 1400	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
	1	22.8	1.14	8.71	(1)	168	NONE	9.26	
1403	10	22.1	1.11	9.53	"	170	"	9.45	
1408	20	22.8	1.06	9.36	"	171	"	9.48	
1414	30	22.8	1.05	9.23	"	167	"	9.46	
1419	40	22.8	1.27	9.35	"	166	"	9.42	
1423	50	22.7	1.36	9.30	"	150	"	9.40	

Comments:
(1) Medium grey, dense particulates

Completed By: D. TRAN (print name) Signature: D TRAN

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehalley
Date: 10-16-08

Well ID: GMW-41
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-41

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 26.35 = 24.15 (Water Column) x Gallons linear ft = 15.94 (1 casing volume) x Casing volumes = 47.8 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/16/2008 Start (2400 hr): 13:30 End (2400 hr): 13:49
Date Sampled: 10/17/2008 Time (2400 hr): 14:55

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1330	1	26.1	1.42	7.76	clear	161	none	9.45	
1334	10	22.9	1.41	8.59	"	160	"	9.54	
1338	20	22.7	1.42	8.61	"	460	"	9.43	
1341	30	22.6	1.44	8.81	"	400	"	9.44	
1346	40	22.4	1.46	8.96	"	171	"	9.41	
1349	50	22.4	1.47	9.01		177		9.42	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G
Date: 10/15/2008

Well ID: GMW-43
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-43

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches), circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 26.34 = 24.16 (Water Column) x Gallons linear ft = 15.9 (1 casing volume) x Casing volumes = 47.8 Calculated Purge

Actual purge (gals): 57
Date Purged: 10/15/08 Start (2400 hr): 1054 End (2400 hr): 1118
Date Sampled: 10/16/2008 Time (2400 hr): 10:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1055	1	25.4	0.530	1.76	clear	78	very mild	7.82	
1058	10	23.6	0.549	2.29	clear	16	None	8.01	
1101	20	23.7	0.614	2.13	clear	8	none	7.99	
1105	30	23.7	0.661	2.08	clear	3	None	7.97	
1110	40	23.8	0.689	2.97	clear	1	None	7.94	
1115	50	23.9	0.697	2.91	clear	3	None	7.94	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: GMW-44
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-44

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 26.60 = 23.9 (Water Column) x Gallons linear ft = 15.78 (1 casing volume) x Casing volumes = 49.3 Calculated Purge

Actual purge (gals): 52
Date Purged: 10/15/2008 Start (2400 hr): 1003 End (2400 hr): 1021
Date Sampled: 10/16/2008 Time (2400 hr): 10:12

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1004	1	23.6	0.723	1.56	clear	131	yes/strong	7.36	
1007	10	23.0	0.712	2.14	clear	19	yes/mild	7.89	
1010	20	22.8	0.716	2.75	clear	10	none	7.90	
1013	30	23.0	0.727	2.50	clear	10	none	7.91	
1016	40	23.1	0.730	2.67	clear	7	none	7.90	
1020	50	23.3	0.733	3.16	clear	3	none	7.91	

Comments:

Completed By: D. TRAN (print name) Signature:

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100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehlig
Date: 10-14-08

Well ID: GMW-45
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-45

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 27.95 = 22.55 (Water Column) x Gallons linear ft = 14.9 (1 casing volume) x Casing volumes = 44.65 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/14/2008 Start (2400 hr): 16:00 End (2400 hr): 16:19
Date Sampled: 10/15/2008 Time (2400 hr): 17:18

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1600	1	25.7	1.78	9.03	(1)	4.51	(2)	8.82	
1605	10	23.6	1.47	9.93	(3)	91	"	9.24	
1609	20	22.9	1.47	3.59	"	16	"	9.21	
1612	30	22.8	1.47	3.48	clear	8	NONE	9.21	
1616	40	23.2	1.44	8.93	"	1.72	"	9.25	
1619	50	23.5	1.44	9.15	"	110	"	9.29	

Comments:
(1) Dark gray with heavy silt content
(2) Possibly very slight fuel odor
(3) Light gray with some particulates

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: GMW-47
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-47

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 28.19 = 22.31 (Water Column) x Gallons linear ft = 14.72 (1 casing volume) x Casing volumes = 44 Calculated Purge

Actual purge (gals): 52
Date Purged: 10/14/08 Start (2400 hr): 1100 End (2400 hr): 1124
Date Sampled: 10/15/2008 Time (2400 hr): 11:25

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1104	1	24.0	1.53	2.05	Clear	9	Yes/mild	7.72	
1108	10	22.7	1.61	2.18	clear	13	Yes/mild	7.81	
1112	20	22.5	1.55	2.63	clear	11	Yes/mild	7.84	
1116	30	22.1	1.57	2.67	clear	5	Yes/mild	7.87	
1119	40	22.5	1.50	2.49	clear	4	Yes/mild	7.86	
1123	50	23.0	1.48	2.19	clear	3	Yes/mild	7.89	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: GMW-56
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-56

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches), circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 28.71 = 26.29 (Water Column) x Gallons linear ft = 17.35 (1 casing volume) x Casing volumes = 52 Calculated Purge

Actual purge (gals): 53
Date Purged: 10/14/08 Start (2400 hr): 1545 End (2400 hr): 1610
Date Sampled: 10/15/2008 Time (2400 hr): 14:30

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (µS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1546	1	22.3	0.629	2.45	clear	94	NONE	7.87	
1550	10	21.0	0.674	2.35	clear	49	NONE	7.92	
1554	20	21.1	0.697	2.29	clear	15	NONE	7.90	
1558	30	21.2	0.702	2.57	clear	14	NONE	7.9	
1602	40	21.1	0.711	2.49	clear	8	NONE	7.93	
1609	52	21.3	0.720	2.13	clear	6	NONE	7.95	

Comments:

Completed By: D. TRAN Signature:
(print name)

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: GMW-57
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-57

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 28.86 = 26.14 (Water Column) x Gallons linear ft = 17.25 (1 casing volume) x Casing volumes = 51.76 Calculated Purge

Actual purge (gals): 56
Date Purged: 10/14/2008 Start (2400 hr): 1129 End (2400 hr): 1156
Date Sampled: 10/15/2008 Time (2400 hr): 11:48

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1130	1	22.8	1.54	2.04	Clear	3.5	Yes/mild	7.65	
1135	10	22.7	1.79	3.02	Clear	1.2	Yes/mild	7.90	
1140	20	22.1	1.84	2.53	Clear	2	Yes/mild	7.91	
1143	30	22.3	1.84	2.89	clear	4	yes/mild	7.92	
1148	40	22.5	1.88	2.85	clear	2	Yes/mild	7.92	
1152	50	22.5	1.88	2.71	clear	2	Yes/mild	7.93	
1155	55	22.4	1.88	2.19	clear	2	Yes/mild	7.92	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: GMW-5B
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-5B

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.15	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 26.89 = 28.11 (Water Column) x Gallons linear ft = 18.55 (1 casing volume) x Casing volumes = 55.66 Calculated Purge

Actual purge (gals): 61
Date Purged: 10/14/08 Start (2400 hr): 1328 End (2400 hr): 1410
Date Sampled: 10/15/2008 Time (2400 hr): 12:11

Time (2400 hr)	Volume Purged (gals)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1349	1	27.8	1.58	1.47	clear	23	yes/mild	7.76	
1337	10	24.6	1.74	1.47	clear	9	yes/mild	7.86	
1352	20	24.1	1.72	2.97	clear	49	yes/mild	7.89	
1356	30	22.6	1.73	2.70	clear	12	yes/mild	7.91	
1400	40	22.9	1.75	3.19	clear	10	yes/mild	7.94	
1405	50	22.7	1.76	3.29	clear	10	yes/mild	7.94	
1409	60	22.7	1.76	3.04	clear	7	yes/mild	7.93	

Comments:

Completed By: D. TRAN (print name) Signature:

EARSCTIS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: GMW-59
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-59

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches) circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.36	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 26.19 = 28.81 (Water Column) x Gallons linear ft = 19.01 (1 casing volume) x Casing volumes = 57 Calculated Purge

Actual purge (gals): 62
Date Purged: 10/14/08 Start (2400 hr): 1415 End (2400 hr): 1445
Date Sampled: 10/15/2008 Time (2400 hr): 13:02

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1416	1	23.8	1.54	1.62	Clear	58	yes/slight	7.46	
1419	10	22.3	1.46	2.30	clear	35	yes/strong	7.89	
1423	20	22.3	1.38	2.33	clear	20	yes/mild	7.94	
1426	30	22.4	1.35	2.56	clear	16	yes/mild	7.96	
1432	40	22.6	1.35	2.94	clear	8	yes/mild	8.00	
1438	50	22.7	1.35	3.14	clear	6	yes/mild	7.99	
1444	60	22.8	1.37	3.23	clear	5	yes/mild	8.01	

Comments:

Completed By: D. TRAN (print name) Signature: D TRAN

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G
Date: 10/14/2008

Well ID: GMW-60
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-60

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 28.46 = 21.54 (Water Column) x Gallons/linear ft = 14.22 (1 casing volume) x Casing volumes = 43 Calculated Purge

Actual purge (gals): 51
Date Purged: 10/14/08 Start (2400 hr): 0916 End (2400 hr): 1000
Date Sampled: 10/15/2008 Time (2400 hr): 10:37

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0917	1	21.2	2.03	2.73	Clear	97	Rotten egg	7.93	
0923	10	21.0	2.04	2.71	Clear	70	Rotten egg	7.98	
0931	20	21.1	2.02	2.62	clear	5	yes/mild	8.00	
0940	30	21.6	2.03	2.59	Clear	3	yes/mild	8.02	
0947	40	21.5	2.04	2.70	clear	2	yes/mild	8.03	
0959	50	21.3	2.03	2.45	clear	3	yes/mild	8.09	

Comments:

Completed By: D. TRAN Signature:
(print name)

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P. G.
Date: 10/14/2008

Well ID: GMW-61
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-61

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	(4)	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 27.73 = 22.27 (Water Column) x Gallons/linear ft = 14.70 (1 casing volume) x Casing volumes = 44 Calculated Purge

Actual purge (gals): 51
Date Purged: 10/14/08 Start (2400 hr): 1340 End (2400 hr): 0910
Date Sampled: 10/15/2008 Time (2400 hr): 10:05

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. (C) or F)	Electrical Conductivity (uS/cm or (mS/cm))	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0842	1	20.1	2.0	4.8	Clear	13	Yes/No	7.2	
0847	10	20	2.3	2.6	Clear	19	Yes/No	7.9	
0852	20	20.3	2.16	3.39	Clear	7	(0)/Strong	7.91	
0856	30	20.1	2.07	3.01	Clear	10	Yes/Strong	7.91	
0902	40	20.3	2.06	2.72	Clear	5	Yes/(Strong)	7.93	
0909	50	20.5	1.97	3.31	Clear	3	Yes/Strong	7.95	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Melloy
Date: 10-14-08

Well ID: GMW-62
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-62

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 40 - DTW: 28.24 = 11.76 (Water Column) x Gallons/linear ft = 7.76 (1 casing volume) x Casing volumes = 23 Calculated Purge

Actual purge (gals): 25
Date Purged: 10/14/2008 Start (2400 hr): 15:06 End (2400 hr): 15:25
Date Sampled: 10/15/2008 Time (2400 hr): 08:07

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1506	1	27.1	2.49	8.31	clear	40	(1)	9.17	
1510	5	23.5	2.65	3.25	"	30	(2)	9.31	
1512	10	22.7	2.61	3.37	"	-3	"	9.32	
1518	15	23.0	2.55	10.37	"	96	"	9.36	
1522	20	22.9	2.58	2.77	"	-10	"	9.31	
1525	25	23.4	2.56	3.90		-7		9.31	

Comments:
(1) strong fuel odor
(2) Mild fuel odor

Note: Vac truck operator remarked that he believes the slit in the stinger is cut too high. This well pumps out very slowly.

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-14-08

Well ID: GMW-63
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-63

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 40 - DTW: 29.17 = 10.83 (Water Column) x Gallons linear ft = 7.15 (1 casing volume) x Casing volumes = 21.4 Calculated Purge

Actual purge (gals): 30
Date Purged: 10/14/2008 Start (2400 hr): 14:38 End (2400 hr): 14:52
Date Sampled: 10/15/2008 Time (2400 hr): 09:30

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1438	1	23.6	1.82	9.46	(1)	113	none	9.42	
1441	5	22.0	1.82	3.53	"	238	"	9.37	
1443	10	21.4	1.81	10.68	"	65	"	9.39	
1445	15	21.1	1.81	10.97	"	331	"	9.40	
1447	20	20.8	1.82	10.94	"	999	"	9.40	
1449	25	20.8	1.82	3.69	"	142	"	9.40	
1452	30	20.9	1.80	3.27	"	79	"	9.41	

Comments:
(1) slightly cloudy

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
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WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehuffey
Date: 10-14-08

Well ID: GMW-64
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-64

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 40 - DTW: 27.60 = 12.4 (Water Column) x Gallons linear ft = 8.18 (1 casing volume) x Casing volumes = 24.6 Calculated Purge

Actual purge (gals): 30
Date Purged: 10/14/2008 Start (2400 hr): 14:15 End (2400 hr): 14:25
Date Sampled: 10/15/2008 Time (2400 hr): 09:52

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1415	5	22.8	1.90	11.19	clear	79	none	9.32	
1417	10	22.0	1.91	11.36	"	121	"	9.33	
1419	15	21.5	1.90	10.85	"	738	"	9.18	
1421	20	21.6	1.93	11.11	"	123	"	9.27	
1423	25	21.3	1.93	3.59	"	307	"	9.22	
1425	30	21.0	1.93	10.63	"	100	"	9.26	

Comments:
(1) No sample was taken at 1st gallon.

Completed By: D. TRAN (print name) Signature: D TRAN

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehl
Date: 10-15-08

Well ID: GW-03
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW-3

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 63 - DTW: 28.39 = 34.61 (Water Column) x Gallons linear ft = 22.84 (1 casing volume) x Casing volumes = 68.53 Calculated Purge

Actual purge (gals): 70
Date Purged: 10/15/2008 Start (2400 hr): 13:40 End (2400 hr): 14:21
Date Sampled: 10/16/2008 Time (2400 hr): 13:48

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1340	1	29.6	2.47	8.90	(1)	357	(2)	9.06	
1344	10	25.2	2.59	10.63	clear	168	"	9.21	
1350	20	24.9	2.10	8.50	"	133	"	9.22	
1355	30	24.6	2.13	8.71	"	729	NONE	9.22	
1402	40	24.5	2.23	4.54	"	37	"	9.22	
1409	50	24.3	2.30	9.39	"	547	"	9.24	
1414	60	24.5	2.30	3.60	"	-2	"	9.23	
1421	70	24.2	2.28	3.40	"	1	"	9.20	

Comments:
(1) Slightly cloudy yellow
(2) Very faint fuel odor

Completed By: D. TRAN (print name) Signature: D. Tran

PARSONS
100 W. Walnut St.
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WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehlfeld
Date: 10-14-08

Well ID: GW-06
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW-06

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 63 - DTW: 28.54 = 34.46 (Water Column) x Gallons linear ft = 22.74 (1 casing volume) x Casing volumes = 68.23 Calculated Purge

Actual purge (gals): 70
Date Purged: 10/14/2008 Start (2400 hr): 13:17 End (2400 hr): 13:40
Date Sampled: 10/15/2008 Time (2400 hr): 16:58

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1317	1	28.4	1.20	8.67	(1)	118	NONE	9.45	
1320	10	24.4	1.24	3.01	(2)	11	"	9.32	
1323	20	23.3	1.34	6.01	clear	-10	"	9.23	
1326	30	23.4	0.91	9.74	"	116	"	9.07	
1329	40	23.8	0.93	4.04	"	-10	"	9.11	
1333	50	23.5	0.94	9.97	"	325	"	9.18	
1336	60	23.1	0.96	10.34	"	168	"	9.23	
1340	70	23.1	0.91	3.58	"	-10	"	9.22	

Comments:
(1) Bright orange color, translucent
(2) Clear with very light orange hue

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehuffey
Date: 10-16-08

Well ID: GW-13
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW-13

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

66

TD: - DTW: 29.29 = 36.71 (Water Column) x Gallons/linear ft = 55.07 (1 casing volume) x Casing volumes = 165 Calculated Purge

Actual purge (gals): 165
Date Purged: 10/16/2008 Start (2400 hr): 09:00 End (2400 hr): 09:57
Date Sampled: 10/17/2008 Time (2400 hr): 12:45

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0900	1	21.2	2.06	8.56	clear	132	①	8.88	
0904	20	21.0	2.04	8.42	"	165	"	9.18	
0911	40	21.0	1.96	8.00	"	173	"	9.25	
0919	60	21.4	2.01	8.31	"	181	"	9.22	
0930	80	21.6	2.02	8.04	"	166	"	9.23	
0934	100	21.7	2.05	8.35	"	167	"	9.22	
0941	120	21.9	2.06	8.54	"	168	"	9.21	
0949	140	21.8	2.07	8.63	"	153	"	9.18	
0957	165	21.9	2.07	8.71	"	163	"	9.17	

Comments:
① Very faint fuel odor

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: BP SS Norwalk
Project Number: 743447
Measured by: D. Mefferty
Date: 10-15-08

Well ID: GW-14
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW-14

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot 65 36.21 59.12 163

TD: ____ - DTW: 28.79 = ____ (Water Column) x Gallons linear ft = ____ (1 casing volume) x Casing volumes = ____ Calculated Purge

Actual purge (gals): 163
Date Purged: 10/15/2008 Start (2400 hr): 09:08 End (2400 hr): 10:46
Date Sampled: 10/16/2008 Time (2400 hr): 12:15

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0908	1	24.6	1.40	8.19	(1)	191	(2)	8.93	
0917	20	23.0	1.41	3.66	(3)	999	"	9.05	
0929	40	23.6	1.38	3.55	(4)	999	"	9.01	
0942	60	23.6	1.39	8.74	"	999	"	9.05	
0953	80	23.5	1.65	8.84	"	999	"	8.89	
1006	100	24.0	1.64	3.71	"	970	"	8.81	
1019	120	24.1	1.39	3.34	(5)	368	"	8.83	
1032	140	24.0	1.41	9.00	"	109	"	8.83	
1046	163	24.1	1.40	9.48	"	586	(6)	8.85	

Comments:
(1) light yellow color
(2) mild fuel odor
(3) Dense grey color with heavy particulate content
(4) Med. grey color, heavy particulate content
(5) Light grey color, some particulate content
(6) Very faint fuel odor

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-16-08

Well ID: MW-11
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-11

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02				other

Gallons/linear foot

TD: 50 - DTW: 30.18 = 19.82 (Water Column) x Gallons linear ft = 13.08 (1 casing volume) x Casing volumes = 39.24 Calculated Purge

Actual purge (gals): 40
Date Purged: 10/16/2008 Start (2400 hr): 11:06 End (2400 hr): 11:23
Date Sampled: 10/17/2008 Time (2400 hr): 13:39

Time (2400 hr)	Volume (gals.)	Temp. (C or F)	Electrical (uS/cm or mS/cm)	Dissolve (mg/L)	Color	Turbidity	Odor	pH	Remarks
1106	1	24.9	1.52	9.17	clear	156	(1)	9.45	
1109	5	23.8	1.50	8.97	"	157	"	9.21	
1111	10	23.6	1.49	9.08	"	157	"	9.19	
1113	15	23.5	1.46	9.08	"	157	"	9.21	
1115	20	23.5	1.47	9.77	"	162	"	9.18	
1117	25	23.5	1.48	9.79	"	158	"	9.19	
1119	30	23.3	1.50	9.61	"	159	"	9.19	
1121	35	23.4	1.48	9.56	"	169	"	9.19	
1123	40	23.3	1.50	9.83	"	143	"	9.15	

Comments:
(1) very faint fuel odor

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: MW-13
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-13

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 30.50 = 19.5 (Water Column) x Gallons linear ft = 12.87 (1 casing volume) x Casing volumes = 38.61 Calculated Purge

Actual purge (gals): 41
Date Purged: 10/14/08 Start (2400 hr): 1006 End (2400 hr): 1035
Date Sampled: 10/15/2008 Time (2400 hr): 10:52

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1007	1	23.8	1.70	2.83	clear	55	None	7.97	
1014	10	21.4	1.65	2.13	clear	5	None	8.00	
1019	20	21.4	1.64	2.46	clear	4	None	8.00	
1025	30	21.5	1.62	2.59	Clear	1	None	8.01	
1034	40	21.6	1.62	2.57	clear	0	None	8.01	

Comments:

Completed By: D. TRAN Signature:
(print name)

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-15-08

Well ID: MW-14
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-14

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 30.71 = 19.29 (Water Column) x Gallons linear ft = 12.73 (1 casing volume) x Casing volumes = 38.2 Calculated Purge

Actual purge (gals): 40
Date Purged: 10/15/2008 Start (2400 hr): 14:30 End (2400 hr): 14:53
Date Sampled: 10/16/2008 Time (2400 hr): 14:07

Time (2400 hr)	Purged (gals.)	(deg. C or F)	Conductivity (uS/cm or mS/cm)	Oxygen (mg/L)	(Clarity)	(NTU)	Odor	pH	Remarks
1430	1	31.2	1.96	9.00	clear	116	(1)	8.98	
1434	5	23.6	1.95	2.50	"	-0	"	9.14	
1436	10	23.5	1.92	9.05	"	113	"	9.16	
1438	15	23.0	1.94	2.88	"	-3	"	9.17	
1440	20	23.1	1.96	9.10	"	110	"	9.16	
1442	25	23.2	1.96	8.59	"	98	"	9.16	
1447	30	24.7	1.98	8.50	"	133	"	9.12	
1451	35	23.4	2.01	2.99	"	0	"	9.13	
1453	40	23.6	2.01	3.10		41		9.17	

Comments:
(1) Medium - strong fuel odor

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: MW-16
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-16

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 28.58 = 21.42 (Water Column) x Gallons/linear ft = 14.14 (1 casing volume) x Casing volumes = 42.41 Calculated Purge

Actual purge (gals): 43
Date Purged: 10/15/08 Start (2400 hr): 1122 End (2400 hr): 1142
Date Sampled: 10/16/2008 Time (2400 hr): 08:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1123	1	23.7	0.857	2.61	clear	72	yes/mild	7.37	
1126	5	24.4	0.863	2.57	clear	20	yes/mild	7.84	
1128	10	23.9	0.869	2.48	clear	10	yes/mild	7.88	
1130	15	23.7	0.879	2.32	clear	6	yes/mild	7.89	
1132	20	23.6	0.883	2.27	clear	5	yes/mild	7.89	
1134	25	23.7	0.889	2.39	clear	3	none	7.89	
1136	30	23.5	0.893	2.43	clear	4	none	7.86	
1138	35	23.6	0.896	2.33	clear	3	none	7.88	
1141	42	23.8	0.899	2.37	clear	2	none	7.88	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/14/2008

Well ID: MW-17
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-17

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 30.0 = 20 (Water Column) x Gallons linear ft = 13.2 (1 casing volume) x Casing volumes = 39.6 Calculated Purge

Actual purge (gals): 41
Date Purged: 10/14/08 Start (2400 hr): 1524 End (2400 hr): 1538
Date Sampled: 10/15/2008 Time (2400 hr): 14:05

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1525	1	22.5	1.82	2.18	clear	20	NONE	7.71	
1528	10	22.5	1.75	2.47	clear	9	NONE	7.90	
1531	20	22.4	1.72	2.55	clear	4	NONE	7.90	
1534	30	22.7	1.66	2.52	clear	6	NONE	7.91	
1537	40	22.4	1.66	2.58	clear	5	NONE	7.92	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Tran
Date: 10-15-08

Well ID: MW-22M
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-22M

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 57.9 - DTW: 33.01 = 24.89 (Water Column) x Gallons linear ft = 16.43 (1 casing volume) x Casing volumes = 49.3 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/15/08 Start (2400 hr): 15:07 End (2400 hr): 15:50
Date Sampled: 10/16/08 Time (2400 hr): 14:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1507	1	25.5	2.49	7.85	clear	999	(1)	9.06	
1514	10	23.6	2.05	2.88	"	-3	"	9.28	
1523	20	23.3	2.06	8.33	"	159	"	9.27	
1531	30	23.2	2.07	8.37	"	267	NONE	9.24	
1543	40	23.1	2.07	9.17	"	0	"	9.19	
1550	50	23.2	2.07	9.18	"	153	"	9.20	

Comments:
(1) Very faint fuel odor

D. TRAN (print name) Signature: D Tran

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-14-08

Well ID: MW-23M
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-23M

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 59.1 - DTW: 31.82 = 25.28 (Water Column) x Gallons linear ft = 16.9 (1 casing volume) x Casing volumes = 50.05 Calculated Purge

Actual purge (gals): 50
Date Purged: 10/14/2008 Start (2400 hr): 11:22 End (2400 hr): 11:45
Date Sampled: 10/15/2008 Time (2400 hr): 16:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1122	1	26.4	1.05	3.03	clear	-10	NONE	9.38	
1127	10	23.7	1.11	3.17	"	-10	"	9.41	
1131	20	23.3	1.12	3.41	"	-10	"	9.37	
1135	30	24.0	1.17	8.86	"	86	"	9.39	
1140	40	24.3	1.13	3.41	"	-10	"	9.35	
1145	50	24.3	1.14	4.07	"	-10	"	9.35	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-15-08

Well ID: MW-24
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-24

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 47 - DTW: 30.79 = 16.21 (Water Column) x Gallons linear ft = 10.7 (1 casing volume) x Casing volumes = 32.1 Calculated Purge

Actual purge (gals): 32
Date Purged: 10/15/2008 Start (2400 hr): 11:05 End (2400 hr): 11:18
Date Sampled: 10/16/2008 Time (2400 hr): 13:12

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1105	1	25.8	1.57	2.81	clear	36	(1)	8.99	
1107	5	24.4	1.51	9.59	"	103	"	9.34	
1109	10	23.4	1.50	9.85	"	102	NONE	9.40	
1111	15	23.3	1.52	9.60	"	123	"	9.34	
1113	20	23.3	1.55	2.94	"	~10	"	9.28	
1115	25	23.5	1.55	3.55	"	~8	"	9.30	
1118	32	23.4	1.56	3.25	"	~9	"	9.27	

Comments:
(1) Slight fuel odor

Completed By: D. TRAN (print name) Signature: D. TRAN

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehrkar
Date: 10-15-08

Well ID: MW-25
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample N: MW-25

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

TD: 47.2 - DTW: 31.44 = 15.76 (Water) x Gallons linear ft = 10.4 (1 casing volume) x Casing volumes = 31.2 Calculated Purge

Actual purge (gals): 35
Date Purged: 10/15/2008 Start (2400 hr): 15:55 End (2400 hr): 16:13
Date Sampled: 10/16/2008 Time (2400 hr): 14:50

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1555	1	22.9	2.35	9.26	clear	150	NONE	8.99	
1558	5	23.0	2.30	9.51	"	151	"	9.21	
1600	10	22.6	2.32	9.62	"	151	"	9.21	
1602	15	22.7	2.29	9.63	"	150	"	9.17	
1604	20	22.8	2.27	9.57	"	152	"	9.14	
1607	25	22.3	2.29	10.33	"	150	"	9.14	
1609	30	22.4	2.30	9.88	"	126	"	9.14	
1613	35	22.7	2.29	9.96	"	145	"	9.12	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-15-08

Well ID: MW-26
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-26

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/ID No.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 47.3 - DTW: 29.42 = 17.88 Water Column - linear ft 11.8 1 casing volume x Casing volumes = 35.4 Calculated Purge

Actual purge (gals): 35
Date Purged: 10/15/2008 Start (2400 hr): 16:22 End (2400 hr): 16:36
Date Sampled: 10/16/2008 Time (2400 hr): 15:21

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	
1622	1	22.5	1.49	2.48	clear	37	(1)	8.87
1624	5	22.3	1.34	9.13	"	122	"	9.13
1626	10	22.0	1.35	9.10	"	127	NONE	9.13
1628	15	21.8	1.37	9.15	"	134	"	9.12
1630	20	21.7	1.40	8.87	"	156	"	9.09
1632	25	21.7	1.43	8.97	"	158	"	9.08
1634	30	21.8	1.43	8.76	"	151	"	8.98
1636	35	21.7	1.43	8.91	"	156	"	9.00

Comments:
(1) Very slight fuel odor

Completed by: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-16-08

Well ID: MW-27
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW-27

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 52.3 - DTW: 30.34 = 21.96 (Water Column) x Gallons linear ft = 14.5 (1 casing volume) x Casing volumes = 43.5 Calculated Purge

Actual purge (gals): 35
Date Purged: 10/16/2008 Start (2400 hr): 10:09 End (2400 hr): 10:39
Date Sampled: 10/17/2008 Time (2400 hr): 13:11

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or	Dissolve Oxygen	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1009	1	23.1	1.87	8.46	clear	169	(1)	8.94	
1013	5	22.8	1.85	8.77	"	141	"	9.03	
1015	10	22.7	1.87	9.68	"	162	"	9.05	
1017	15	22.6	1.89	9.09	"	170	NONE	9.04	
1022	20	22.6	1.86	10.04	"	157	"	9.03	
1027	25	22.8	1.89	10.00	"	157	"	9.05	
1034	30	22.7	1.86	10.09	"	156	"	9.02	
1039	35	20.8	1.84	11.59	"	155	"	9.04	(2)
	40								
	45								

Comments:
(1) very faint fuel odor
(2) Well went dry. Discontinued purging.

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/15/2008

Well ID: TF-16
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: TF-16

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 63 - DTW: 28.37 = 34.63 (Water Column) x Gallons linear ft = 22.86 (1 casing volume) x Casing volumes = 68.57 Calculated Purge

Actual purge (gals): 72
Date Purged: 10/15/2008 Start (2400 hr): 0855 End (2400 hr): 0935
Date Sampled: 10/16/2008 Time (2400 hr): 09:50

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. (C) or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0856	1	22.8	1.476	1.79	cloudy	422	yes/strong	7.61	
0900	10	24.1	1.38	1.28	clear	104	yes/mild	7.78	
0905	20	24.6	1.40	1.56	clear	84	yes/mild	7.78	
0909	30	24.5	1.38	1.54	clear	83	yes/mild	7.78	
0915	40	24.8	1.38	1.90	clear	81	yes/mild	7.75	
0922	50	25.1	1.37	3.16	clear	71	yes/mild	7.73	
0928	60	25.7	1.39	1.68	clear	69	yes/mild	7.70	
0934	70	24.8	1.38	1.65	clear	72	yes/mild	7.73	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehaffey
Date: 10-14-08

Well ID: TF-21
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: TF-21

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 63 - DTW: 27.10 = 35.9 (Water Column) x Gallons linear ft = 23.7 (1 casing volume) x Casing volumes = 71 Calculated Purge

Actual purge (gals): 71
Date Purged: 10/14/2008 Start (2400 hr): 08:53 End (2400 hr): 09:30
Date Sampled: 10/15/2008 Time (2400 hr): 15:00

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0853	1	23.7	1.63	8.41	(1)	151	(2)	8.79	
0857	10	22.5	1.47	8.95	(3)	152	"	9.19	
0903	20	22.7	1.51	9.31	(4)	151	"	9.25	
0908	30	22.5	1.50	8.86	"	119	"	9.29	
0913	40	22.8	1.48	8.89	"	141	"	9.36	
0919	50	23.1	1.49	9.32	clear	142	"	9.35	
0925	60	23.2	1.47	9.10	"	142	"	9.29	
0930	71	22.9	1.49	9.51	"	142	"	9.30	

Comments:
(1) mostly clear, slightly cloudy
(2) Very mild fuel odor
(3) darker gray, denser, silty texture, fine suspended particles
(4) clear, with light particulates

Completed By: D. TRAN (print name) Signature: D. Tran

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D. Mehrfeld
Date: 10-16-08

Well ID: PZ-3
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: N/A

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot 5.9

TD: 65 - DTW: 28.07 = 36.93 (Water Column) x Gallons/linear ft = ____ (1 casing volume) x Casing volumes = 18 Calculated Purge

Actual purge (gals): _____
Date Purged: _____ Start (2400 hr): _____ End (2400 hr): _____
Date Sampled: _____ Time (2400 hr): _____

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
	1								
	5								
	10								
	15								
	20								
	25								

Comments:
Due to obstruction in well, only able to put stinger down about 30 ft (Approx). Tried to pump water but were unable to bring any water up. Purge UNSUCCESSFUL.

NOT PURGED - NOT SAMPLED

Completed By: D. TRAN (print name) Signature: D. Tran

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-02
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW 2

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 52 - DTW: 26.88 = 25.12 (Water Column) x Gallons/linear ft = 16.58 (1 casing volume) x Casing volumes = 49.74 Calculated Purge

Actual purge (gals): 51
Date Purged: 10/16/08 Start (2400 hr): 0955 End (2400 hr): 1034
Date Sampled: 10/17/2008 Time (2400 hr): 08:52

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0956	1	22.8	2.78	2.21	clear	23	None	7.73	
0959	10	21.3	2.72	2.13	clear	16	None	7.94	
1003	20	21.2	2.77	2.46	clear	15	None	7.91	
1010	30	21.3	2.78	2.44	Clear	28	None	7.89	
1021	40	21.6	2.81	2.59	Clear	25	None	8.01	
1033	50	21.9	2.84	2.53	Clear	26	None	8.02	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-03
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW3

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 56.5 - DTW: 27.99 = 28.51 (Water Column) x Gallons linear ft = 18.82 (1 casing volume) x Casing volumes = 56.5 Calculated Purge

Actual purge (gals): 63
Date Purged: 10/16/08 Start (2400 hr): 1040 End (2400 hr): 1058
Date Sampled: 10/17/2008 Time (2400 hr): 09:19

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1041	1	23.4	3.35	2.00	clear	71	none	7.26	
1043	10	22.2	3.28	2.35	clear	32	none	7.51	
1045	20	21.9	3.38	2.33	clear	31	none	7.55	
1047	30	21.8	3.34	2.65	clear	20	none	7.57	
1049	40	22.0	3.31	2.85	Clear	36	none	7.54	
1051	50	22.1	3.28	3.28	clear	28	none	7.54	
1054	60	22.2	3.26	2.90	clear	29	none	7.54	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW_04
Location: Norwalk, CA
Sample Collected by: D.T.
Sample No.: WCW 4

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 56.5 - DTW: 29.96 = 26.54 (Water Column) x Gallons/linear ft = 17.52 (1 casing volume) x Casing volumes = 52.55 Calculated Purge

Actual purge (gals): 56
Date Purged: 10/16/08 Start (2400 hr): 1105 End (2400 hr): 1142
Date Sampled: 10/17/2008 Time (2400 hr): 09.48

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1106	1	24.6	3.35	1.99	clear	29	none	7.45	
1109	10	22.8	3.37	2.12	clear	22	none	7.46	
1113	20	22.5	3.28	2.20	clear	14	none	7.74	
1119	30	22.4	3.21	2.38	clear	12	none	7.75	
1128	40	22.7	3.22	2.36	clear	12	none	7.73	
1141	55	22.9	3.20	2.54	clear	14	none	7.73	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-05
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW 5

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 52 - DTW: 24.82 = 27.18 (Water Column) x Gallons/linear ft = 17.94 (1 casing volume) x Casing volumes = 53.82 Calculated Purge

Actual purge (gals): 58
Date Purged: 10/16/08 Start (2400 hr): 0913 End (2400 hr): 0940
Date Sampled: 10/17/2008 Time (2400 hr): 08:36

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0914	1	21.1	2.68	2.40	clear	108	[illegible]	7.96	
0922	10	21.3	2.71	2.40	clear	37	none	7.97	
0926	20	21.3	2.72	2.38	clear	19	none	7.96	
0929	30	21.5	2.72	2.39	clear	21	none	7.94	
0932	40	21.7	2.71	2.44	clear	17	none	7.93	
0938	55	21.8	2.71	2.55	clear	12	none	7.91	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-06
Location: Norwalk, CA.
Sample Collected by: D.T
Sample No.: WCW 6

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 52 - DTW: 27.13 = 24.87 (Water Column) x Gallons/linear ft = 16.41 (1 casing volume) x Casing volumes = 49.24 Calculated Purge

Actual purge (gals): 52
Date Purged: 10/16/08 Start (2400 hr): 0842 End (2400 hr): 0909
Date Sampled: 10/17/2008 Time (2400 hr): 08:10

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
0845	1	21.5	3.95	2.70	clear	183	yes/mild	8.11	
0850	10	20.7	3.97	1.79	clear	167	yes/mild	7.81	
0854	20	21.0	3.88	2.16	clear	70	yes/mild	7.79	
0859	30	20.9	3.86	2.35	clear	37	yes/mild	7.77	
0903	40	21.1	3.83	2.29	clear	19	yes/mild	7.76	
0908	50	20.8	3.81	2.21	clear	19	yes/mild	7.75	

Comments:

Completed By: D. TRAN (print name) Signature:

PARSONS
100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-07
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW-7

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 53 - DTW: 28.53 = 24.47 (Water Column) x Gallons linear ft = 16.15 (1 casing volume) x Casing volumes = 48.5 Calculated Purge

Actual purge (gals): 29
Date Purged: 10/16/08 Start (2400 hr): 1604 End (2400 hr): 1628
Date Sampled: 10/17/2008 Time (2400 hr): 10:29

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1605	1	24.4	3.24	1.72	cloudy	301	none	7.65	
1611	10	21.6	3.24	2.10	clear	67	NONE	7.74	
1620	20	21.2	3.35	3.17	clear	149	NONE	7.69	
1628	30							*	well went dry would not recharge to allow pump to purge 29 gallons
	40								
	50								

Comments:
* Dry @ 29 gallons

Completed By: D. TRAN (print name) Signature:

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100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-08
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW 8

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 53.5 - DTW: 29.52 = 23.98 (Water Column) x Gallons/linear ft = 15.83 (1 casing volume) x Casing volumes = 47.5 Calculated Purge

Actual purge (gals): 51
Date Purged: 10/16/08 Start (2400 hr): 1152 End (2400 hr): 1233
Date Sampled: 10/17/2008 Time (2400 hr): 10:05

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1151	1	24.1	3.08	2.35	cloudy	204	yes/mild	7.60	
1155	10	22.6	3.11	2.06	Cloudy	208	none	7.75	
1201	20	222	3.09	2.49	clear	161	none	7.77	
1210	30	223	3.07	2.48	Clear	46	none	7.77	
1220	40	22.5	3.05	2.80	clear	24	none	7.77	
1232	50	22.7	3.05	2.84	clear	20	none	7.75	

Comments:

Completed By: D. TRAN (print name) Signature: D Tran

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WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-12
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW 12

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 61.5 - DTW: 27.93 = 33.57 (Water Column) x Gallons linear ft = 22.16 (1 casing volume) x Casing volumes = 66.47 Calculated Purge

Actual purge (gals): 72
Date Purged: 10/16/08 Start (2400 hr): 1341 End (2400 hr): 1436
Date Sampled: 10/17/2008 Time (2400 hr): 11:48

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (~~uS/cm~~ or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1341	1	24.3	2.34	2.65	clear	34	none	7.96	
1349	10	23.3	2.39	1.85	clear	25	none	7.87	
1353	20	23.1	2.35	2.68	clear	19	none	7.82	
1400	30	22.9	2.43	2.57	clear	23	none	7.82	
1407	40	22.7	2.43	2.76	clear	14	none	7.83	
1416	50	23.5	2.41	2.76	clear	17	none	7.85	
1429	60	25.2	2.38	2.34	clear	20	none	7.78	
1436	70	23.7	2.39	2.12	clear	22	none	7.84	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

PARSONS
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WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-13
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW13

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 61.5 - DTW: 29.62 = 31.88 (Water Column) x Gallons linear ft = 21.04 (1 casing volume) x Casing volumes = 63.12 Calculated Purge

Actual purge (gals): 66
Date Purged: 10/16/08 Start (2400 hr): 1442 End (2400 hr): 1524
Date Sampled: 10/17/2008 Time (2400 hr): 11:31

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1443	1	27.4	2.28	1.46	clear	196	none	7.84	
1452	10	22.1	2.47	1.68	clear	90	none	7.89	
1502	20	21.5	2.55	2.52	cloudy	374	none	7.83	
1508	30	21.3	2.47	2.83	clear	222	none	7.88	
1509	40	21.2	2.57	2.90	clear	48	none	7.88	
1514	50	21.2	2.59	2.98	clear	36	none	7.88	
1523	65	21.3	2.60	3.04	clear	20	none	7.87	

Comments:

Completed By: D. TRAN (print name) Signature:

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WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.G.
Date: 10/16/2008

Well ID: WCW-14
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: WCW 14

Equipment
Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information
Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: ~~61.5~~ 59 - DTW: 30.74 = 28.26 (Water Column) x Gallons linear ft = 18.65 (1 casing volume) x Casing volumes = 56 Calculated Purge

Actual purge (gals): 62
Date Purged: 10/16/08 Start (2400 hr): 1533 End (2400 hr): 1554
Date Sampled: 10/17/2008 Time (2400 hr): 11.07

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
1534	1	24.1	2.49	2.34	clear	34	none	7.56	
1537	10	22.5	2.61	2.20	clear	19	none	7.78	
1539	20	22.1	2.57	1.81	clear	19	none	7.79	
1542	30	22.0	2.56	1.92	clear	19	none	7.80	
1545	40	22.0	2.55	2.14	clear	16	none	7.81	
1549	50	22.1	2.54	2.57	clear	17	none	7.81	
1553	60	22.2	2.53	2.87	clear	15	none	7.81	

Comments:

Completed By: D. TRAN (print name) Signature: [signature]

Calscience Environmental Laboratories, Inc.

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(925) 689-9022

CHAIN OF CUSTODY RECORD

Date 10/15/2008

Page 1 of 1

LABORATORY CLIENT: PARSONS		CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM	P.O. NO.:
ADDRESS: 100 W. WALNUT ST		PROJECT CONTACT: MARY LUCAS	LAB USE ONLY
CITY: PASADENA	STATE: CA ZIP: 91124	SAMPLER(S): (PRINT) D. TRAN	COELT LOG CODE
TEL: (626) 440 6032	E-MAIL: MARY.LUCAS@PARSONS.COM		COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPS)	BTEX / MTBE (8260B) or (____)	VOCs (8260B)	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+ ____			
	GMW63_1008		10/15	09:30	WG	7	X		X		X													
	GMW64_1008		10/15	09:52	WG	7	X		X		X													

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GID#SL204DM2394

Date 10/15/2008

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LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA. ZIP: 91124

TEL: (626)440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM/746442

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

LAB USE ONLY ☐☐-☐☐☐☐

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:
* NO TSA REQUIRED FOR GMW-58D AND GMW-59D (8260B VOCs ONLY)

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (JP-5)	BTEX / MTBE (8260B) or (____)	VOCs (8260B) + TSA	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+			
	GMW-62		10/15	08:07	WG	7	X		X		X													
	GMW-61		10/15	10:05	WG	7	X		X		X													
	GMW-60		10/15	10:37	WG	7	X		X		X													
	MW-13		10/15	10:52	WG	7			X		X													
	GMW-47		10/15	11:25	WG	6	X		X		X													
	GMW-57		10/15	11:48	WG	7	X		X		X													
	GMW-58		10/15	12:11	WG	7	X		X		X													
	GMW-58D *		10/15	12:20	WG	7	X		X		X													
	GMW-59		10/15	13:02	WG	6	X		X		X													
	GMW-59D *		10/15	13:10	WG	7	X		X		X													

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GID # SL204DM2394

CHAIN OF CUSTODY RECORD

Date 10/15/2008

Page 2 of 3

LABORATORY CLIENT:	PARSONS
ADDRESS:	100 W. WALNUT ST.
CITY	PASADENA
STATE	CA
ZIP	91124
TEL:	(626) 440 6032
E-MAIL:	MARY.LUCAS@PARSONS.COM
CLIENT PROJECT NAME / NUMBER:	DFSPNORWALKGWM / 746442
P.O. NO.:	
PROJECT CONTACT:	MARY LUCAS
LAB USE ONLY	☐☐-☐☐☐☐
SAMPLER(S): (PRINT)	D. TRAN
COELT LOG CODE	☐☐☐☐
COOLER RECEIPT TEMP=	°C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (JP-5)	BTEX / MTBE (8260B) or (___)	VOCs (8260B) + TBA	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+___	8260B VOCs		
	EXP-1		10/15	13:42	WG	7	X		X		X													
	MW-17		10/15	14:05	WG	4			X		X													
	GMW-56		10/15	14:30	WG	4			X		X													
	TRIP BLANK (0059)				WQ	2																X		

Relinquished by: (Signature) [signature]	Received by: (Signature/Affiliation) [signature] CEL	Date: 10/17/08	Time: 19:32
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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GID# SL204DM2394

Date 10/15/08

Page 3 of 3

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM/746442

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

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COELT LOG CODE ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (SP-5)	BTEX / MTBE (8260B) or (___)	VOCs (8260B) + TBA	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+			
	EXP-3		10/15	08:35	WG	7	X		X		X													
	TF-21		10/15	15:00	WG	4			X		X													
	GMW-6		10/15	15:17	WG	4			X		X													
	GMW-15		10/15	15:45	WG	4			X		X													
	GMW-16		10/15	16:08	WG	4			X		X													
	MW-23M		10/15	16:32	WG	4			X		X													
	GW-06		10/15	16:58	WG	4			X		X													
	GMW-45		10/15	17:18	WG	4			X		X													
	TRIP BLANK (0059)				WQ	2																		

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Dannyle CEL	Date: 10/17/08	Time: 19:32
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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05/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Date 10/16/2008

Page 1 of 2

☐ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

GID # SL204DM2394

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 746442

PROJECT CONTACT: MARY LUCAS

SAMPLER(S): (PRINT) D. TRAN

P.O. NO.:

LAB USE ONLY

COELT LOG CODE

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPS)	BTEX / MTBE (8260B) or (____)	VOCs (8260B) + TBA	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+ ____	BTEX VOCs		
	MW-16		10/16	08:32	WG	4			X		X													
	GMW-32		10/16	09:01	WG	4			X		X													
	GMW-12		10/16	09:30	WG	7	X		X		X													
	TF-16		10/16	09:50	WG	4			X		X													
	GMW-44		10/16	10:12	WG	4			X		X													
	GMW-43		10/16	10:32	WG	4			X		X													
	GMW-18		10/16	11:07	WG	4			X		X													
	GMW-19		10/16	11:23	WG	4			X		X													
	TRIP BLANK (0059)		~~10~~		WQ	2																	X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation) DannyLo CEL	Date: 10/16/08	Time: 16:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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05/01/07 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

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Concord, CA 94520-8577
(925) 689-9022

GID # SL204 DM2394

Date 10/16/2008

Page 2 of 2

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GNM/446442

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

LAB USE ONLY ☐☐-☐☐☐☐

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT TEMP= °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ STANDARD

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C6-C36) or (C6-C44)	TPH (TPS)	BTEX / MTBE (8260B) or (___)	VOCs (8260B) + TSA	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+ ___	8260 VOCs		
	GW-14		10/16	12:15	WG	7	X		X		X													
	MW-24		10/16	13:12	WG	4			X		X													
	EXP-2		10/16	13:28	WG	7	X		X		X													
	GW-3		10/16	13:48	WG	4			X		X													
	MW-14		10/16	14:07	WG	4			X		X													
	MW-22M		10/16	14:32	WG	4			X		X													
	MW-25		10/16	14:50	WG	4			X		X													
	MW-26		10/16	15:21	WG	4			X		X													
	TRIP BLANK				WQ	2																X		

Relinquished by: (Signature) D TRAN	Received by: (Signature/Affiliation) CEL	Date: 10/18/08	Time: 16:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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GED #SL204 DM2394

Date 10/17/2008

Page 1 of 2

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM/746442

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE ☐☐☐☐

COOLER RECEIPT ☐☐☐☐☐☐ TEMP=_____°C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONL	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH (TPS)	BTEX / MTBE (8260B) or (____)	VOCs (8260B) +TBA	Oxygenates (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI) [7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g) [TO-3]+			
	WCW-6		10/17	08:10	WG	7	X		X		X													
	WCW-5		10/17	08:36	WG	7	X		X		X													
	WCW-2		10/17	08:52	WG	7	X		X		X													
	WCW-3		10/17	09:19	WG	7	X		X		X													
	WCW-4		10/17	09:48	WG	7	X		X		X													
	WCW-8		10/17	10:05	WG	7	X		X		X													
	WCW-7		10/17	10:29	WG	7	X		X		X													
	WCW-14		10/17	4:07	WG	7	X		X		X													
	WCW-13		10/17	11:31	WG	7	X		X		X													
	WCW-12		10/17	11:48	WG	7	X		X		X													

Relinquished by: (Signature) D. TRAN	Received by: (Signature/Affiliation) Danny Le CCL	Date: 10/20/08	Time: 18:55
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

Date 10/17/2008

Page 2 of 2

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GID # SL204 DM2394

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626)440 6032 E-MAIL: MARY.LUCAS@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK GWM / 746442

P.O. NO.:

PROJECT CONTACT: MARY LUCAS

SAMPLER(S): (PRINT) D. TRAN

COELT LOG CODE

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☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

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☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

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	GW-13		10/17	12:45	WG	7	X		X		X													
	MW-27		10/17	13:11	WG	4			X		X													
	MW-11		10/17	13:39	WG	4			X		X													
	GMW-17		10/17	14:00	WG	4			X		X													
	GMW-31		10/17	14:21	WG	4			X		X													
	GMW-41		10/17	14:55	WG	4			X		X													
	GMW-40		10/17	15:20	WG	4			X		X													
	TRIP BLANK (0059)				WQ	2																	X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
D. TRAN	Dannyle CEL	10/20/08	18:55
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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Stantec Consulting Inc.
19 Technology Drive
Irvine CA 92618-2334
Tel: (949) 923-6000
Fax: (949) 923-6121

Stantec

October 17, 2008
File: 14IN.81203.01

Ms. Thandar Phyu
AMEC
510 Superior Avenue
Suite 200
Newport Beach, California 92663

Reference: Data Transmittal
Fourth Quarter 2008 Groundwater Sampling Event
KMEP Norwalk Facility
15306 Norwalk Boulevard
Norwalk, California

Dear Ms. Phyu:

Please find attached copies of the field data sheets including the KMEP Hydrological and Well-Head Evaluation Form and groundwater sample field data sheets related to the Fourth Quarter 2008 groundwater sampling event performed by Stantec at the referenced site. All samples were shipped to the laboratory using FedEx. Samples were not collected from the following wells during the monitoring event:

Well ID	Reason Well Was Not Sampled
PW-1	Tree roots at the groundwater surface prevented the bailer from penetrating into the groundwater. The bailer was weighted down and collection of the sample was attempted without success. The stingers were removed and the collection of the sample was attempted for a third time. The density of the tree roots at the groundwater surface prevents the collection of a groundwater sample.
PW-2	Tree roots at the groundwater surface prevented the bailer from penetrating into the groundwater. The bailer was weighted down and collection of the sample was attempted without success. The stingers were removed and the collection of the sample was attempted for a third time. The density of the tree roots at the groundwater surface prevents the collection of a groundwater sample.
~~GMW-O-15~~ MW-15	Following purging, approximately 8 inches of LPH was observed in the bailer when collecting the groundwater sample. An interface probe was used to measure the thickness of the LPH. The LPH thickness was measured at 0.78 feet.

During gauging activities, Stantec was unable to locate wells GMW-4, GMW-28, and GMW-30.

Stantec Consulting Inc.
19 Technology Drive
Irvine CA 92618-2334
Tel: (949) 923-6000
Fax: (949) 923-6121

Stantec

October 17, 2008
File: 14IN.81203.01

Ms. Thandar Phyu
AMEC
510 Superior Avenue
Suite 200
Newport Beach, California 92663

Reference: Data Transmittal
Fourth Quarter 2008 Groundwater Sampling Event
KMEP Norwalk Facility
15306 Norwalk Boulevard
Norwalk, California

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GMW-O-15	Following purging, approximately 8 inches of LPH was observed in the bailer when collecting the groundwater sample. An interface probe was used to measure the thickness of the LPH. The LPH thickness was measured at 0.78 feet.

During gauging activities, Stantec was unable to locate wells GMW-4, GMW-28, and GMW-30.

Reference: **Data Transmittal**
Fourth Quarter 2008 Groundwater Sampling Event

KMEP Norwalk Facility
15306 Norwalk Boulevard
Norwalk, California

If you have any questions, please contact me at your earliest convenience at (949) 923-6995 or email at Angela. Wagner@stantec.com.

Respectfully,
STANTEC CONSULTING INC.

Angie Wagner
Project Geologist
Tel: (949) 923-6995
Fax: (949) 923-6117
Angela.Wagner@stantec.com

4TH QTR 2008
~~Third Quarter 2007~~

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01
FACILITY: Norwalk Terminal
LOCATION: 15306 Norwalk Blvd, Norwalk, CA
FIELD TECH: Angie Wagner
DATE: 10/13/08 ~~8/13/2008~~ AW
DAY OF WEEK: Monday

DTW ORDER	TIME	WELL ID	SURFACE SEAL	CONCRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (FEET)	PRV. QTRS LPH (FEET)	COMMENTS
		EXP-1	G	G	Y	N	E	N	130-	53.75					measured w/Parsons
		EXP-2	G	G	Y	N	E	N	130-	53.76					"
		EXP-3	G	G	Y	N	E	N	98.19	52.97					"
		EXP-4	G	G	Y	N	E	Y	—	53.29					
		EXP-5	G	G	Y*	G	E	Y	120.00	48.19					* missing bolts
		GMW-1	G	G	Y	G	S	N	49.72	25.84					
		GMW-10	G	G	Y	G	E	N	—	24.16					
		GMW-11	G	G	Y	G	E	N	—	24.62					
		GMW-13	G	G	Y	G	E	N	49.70	26.27					
		GMW-14	G	G	Y	G	E	N	39.60	27.23					
		GMW-2	G	G	Y	G	E	N	—	24.95					
		GMW-23	G	G	Y	G	E	N	—	26.21					
		GMW-26	G	G	Y	G	E	N	—	25.92					
		GMW-27	P	N	N	N	E	N	49.40	25.81					well box needs replacement
		GMW-28	—	—	—	—	—	—	—	—					Could not locate

Notes: G - Good; P - Poor; N - None
NR - Needs Replacement or Repair; R - Item Replaced or Repaired; NM - Not Measured
E - Expanding Cap; S - Slip Cap; T - Threaded Cap
LPH - Liquid Phase Hydrocarbons

REVIEWED BY: _____

4th QTR 2008
~~Third Quarter 2007~~

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01
FACILITY: Norwalk Terminal
LOCATION: 15306 Norwalk Blvd. Norwalk, CA
FIELD TECH: Angie Wagner
DATE: ~~1- 8/13/2008~~ 10/13/08
DAY OF WEEK: Monday

DTW ORDER	TIME	WELL ID	SURFACE SEAL	CONCRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (feet)	PRV. QTRS LPH (FEET)	COMMENTS
		GMW-29	G	G	Y	N	S	N	—	28.72					
		GMW-3	G	G	G	G	E	N	49.90	26.35					
		GMW-30	—	—	—	—	—	—	—	—					could not locate
		GMW-37	G	NR	Y	N	S	N	53.59	28.56					concrete is cracked/damaged
		GMW-38	G	G	Y	N	E	N	—	26.72					
		GMW-39	G	G	Y	N	T	N	50.05	26.51					
		GMW-4	—	—	—	—	—	—	—	—					could not locate
		GMW-8	P	P	N	NR	E	N	47.58	24.43					
		GMW-O-1	G	G	Y	G	E	Y	49.30	22.45					
		GMW-O-10	G	G	Y	G	E	Y	50.15	25.25					
		GMW-O-12	G	G	Y	N	plate	N	—	24.20					
		GMW-O-14	G	G	Y	G	E	Y	50.00	25.20					
		GMW-O-16	G	G	Y	G	NA*	N	47.38	25.12					*expanding cap w/valve
		GMW-O-17	G	G	Y	G	~~E~~ T	N	39.85	24.60					
		GMW-O-18	G	G	Y	G	—	N	40.00	25.46					WOODEN PLATE COVERS WELL OPENING
		GMW-O-19	G	G	Y	G	NA*	N	~~39.93~~ ~~39.85~~	25.36					* EXPANDING CAP WITH VALVE
		GMW-O-2	G	G	Y	G	E	Y	49.31	23.64					
		GMW-O-3	G	G	Y	G	E	Y	48.00	23.42					

Notes: G - Good; P - Poor; N - None; NR - Needs Replacement or Repair; R - Item Replaced or Repaired; NM - Not Measured; E - Expanding Cap; S - Slip Cap; T - Threaded Cap; LPH - Liquid Phase Hydrocarbons

REVIEWED BY: _____

4TH QTR 2008
~~Third Quarter 2007~~

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01
FACILITY: Norwalk Terminal
LOCATION: 15306 Norwalk Blvd. Norwalk, CA
FIELD TECH:
DATE: ~~7/28/13/2008~~ 10/13/08
DAY OF WEEK: Monday

DTW ORDER	TIME	WELL ID	SURFACE SEAL	CONCRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (feet)	PRV. QTRS LPH (FEET)	COMMENTS
		GMW-O-4	G	G	Y	G	E	Y	49.55	22.93					
		GMW-O-4 (MID)	G	G	Y	G	E	Y	63.10	31.40					
		GMW-O-5	G	G	Y	G	E	Y	50.60	23.42					
		GMW-O-6	G	G	Y	G	E	Y	—	22.20					
		GMW-O-7	G	G	Y	G	E	Y	—	21.43					
		GMW-O-8	G	G	Y	G	E	Y	49.30	21.57					
		GMW-O-9	G	G	Y	G	E	Y	50.39	24.71					
		GMW-SF-7	G	G	Y	G	E	N	43.36	26.29					
		GMW-SF-8	G	G	Y	G	E	N	43.65	27.75					
		GWR-1	P	P	N	NR	E	N	—	25.06					well box has sunk ~ 2 feet, needs replacement, ~ 8" of dirt on well lid
		HL-2	G	G	Y	N	S	N	29.50	28.06					
		HL-3	G	G	Y	N	S	N	41.50	28.29					
		MW-12	G	G	Y	N	S	N	51.51	27.30					
		MW-15	G	G	Y	N	S	N	51.82	29.05					
		MW-18 (MID)	G	G	Y	N	S	N	—	31.15					
		MW-19 (MID)	G	G	Y	N	S	N	62.14	32.63					
		MW-20 (MID)	G	G	Y	N	S	N	56.43	30.93					
		MW-21 (MID)	G	G	Y	N	S	N	62.24	28.96					

Notes: G - Good; P - Poor; N - None; NR - Needs Replacement or Repair; R - Item Replaced or Repaired; NM - Not Measured; E - Expanding Cap; S - Slip Cap; T - Threaded Cap; LPH - Liquid Phase Hydrocarbons

REVIEWED BY:

4th QTR 2008
~~Third Quarter 2007~~

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01
FACILITY: Norwalk Terminal
LOCATION: 15306 Norwalk Blvd. Norwalk, CA
FIELD TECH: Angie Wagner
DATE: ~~10/13/2008~~ 10/13/08
DAY OF WEEK: Monday

DTW ORDER	TIME	WELL ID	SURFACE SEAL	CONCRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (feet)	PRV. QTRS LPH (FEET)	COMMENTS
		MW-6	G	G	Y	N	S	N	51.99	30.63					
		MW-7	G	G	Y	N	S	N	53.64	29.63					
		MW-8	G	G	Y	N	S	N	~~50.05~~ 51.87	27.27					
		MW-9	G	G	Y	N	S	~~S~~N	51.93	28.43					
		MW-SF-1	G	G	Y	NR	E	N	50.80	29.86					
		MW-SF-5	G	G	Y	N	S	N	51.05	30.93					
		MW-SF-9	G	G	Y	G	E	N	38.55	24.83					
		PW-1	G	G	Y	NR	E	N	50-	26.85					Measured through the stinger
		PW-2	G	G	Y	G	E	N	49.88	25.15					"
		PW-3	G	G	Y	G	E	N	50.17	26.20					
		PZ-10	G	G	Y	G	E	Y	38.00	25.61					
		PZ-2	G	G	Y	NR	E	N	—	25.35					
		PZ-5	G	G	Y	G	~~NA~~*	N	37.90	25.12					* EXPANDING CAP W/VALVE
		GMW-9	G	G	Y	N	NA	N	40	28.36		28.35	.01		Pump in well, measured by Envent, measured by Envent
		GMW-36	G	G	Y	N	NA	N	50.05	26.11		26.09	.02		"
		MW-SF-4	G	G	Y	N	NA	N	45.30	30.77					"
		GMW-0-15	G	G	Y	N	Wood Cover	N	48.69	24.53					Measured by Envent

Notes: G - Good
P - Poor
N - None
NR - Needs Replacement or Repair
R - Item Replaced or Repaired
NM - Not Measured
E - Expanding Cap
S - Slip Cap
T - Threaded Cap
LPH - Liquid Phase Hydrocarbons

REVIEWED BY: _____

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/14/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-O-19
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	25.36
NAPH Thickness	
Total Well Depth	39.93
Gals per Foot	
Well Casing Vol.	10/VOL TOTAL: 30
Gallons Purged	50
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
7:37	START							
7:46	15	18.0	9.99	6.9	0	0.38	232	
7:54	30	17.1		7.4	0	0.35	203	
7:59	45	17.8		7.3	0	0.37	224	
8:02	END							

Sample Record		Purge Record	
ID	GMW-O-19	X	Vac Truck
Time	1535		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	28.27
DTW - at sample	24.27

Comments:

Well Number	GMW-O-16
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	25.12
NAPH Thickness	
Total Well Depth	47.38
Gals per Foot	
Well Casing Vol.	14.8 Total = 44.52
Gallons Purged	50
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
8:13	START							
8:25	15	18.8		6.88	41	1.56	187	
8:34	30	19.4		7.01	9	1.67	175	
8:42	45	19		7.11	5	1.64	177	
8:44	50	END						

Sample Record		Purge Record	
ID	GMW-O-16	X	Vac Truck
Time	1550		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	29.57
DTW - at sample	25.11

Comments:

ORP measured in mV
DO measured in mg/L

ANALYTICAL LABORATORY: Kiphen Analytical
DATE SENT:
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 1 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/14/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-39
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	26.51
NAPH Thickness	
Total Well Depth	50.05
Gals per Foot	
Well Casing Vol.	15.6 Total: 47
Gallons Purged	50
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
8:54	START							
9:04	15	19.8		7.27	1	1.72	160	
9:12	30	19.4		7.26	0	1.68	160	
9:22	50	19.0		7.31	3	1.73	168	0
9:22	END							

Sample Record		Purge Record	
ID	GMW-39	X	Vac Truck
Time	0955 10/16/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	31.22
DTW - at sample	26.63

Comments:

Well Number	MW-8
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	24.43
NAPH Thickness	
Total Well Depth	51.87
Gals per Foot	Total: 55
Well Casing Vol.	18 ~~55~~ Total: 55
Gallons Purged	55
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
9:30	START							
9:41	15	22.7		7.19	1	1.80	~~85~~ 85 = ORP	
9:46	30	22.9		7.31	0	2.00	76	
9:55	55	22.8		7.43	0	2.48	58	
9:55	END							

Sample Record		Purge Record	
ID	MW-8	X	Vac Truck
Time	1615		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	29.92
DTW - at sample	~~27.36~~ 26.27

Comments:
duplicate = ZDS-1

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 2 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/14/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-SF-7
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	26.29
NAPH Thickness	
Total Well Depth	43.36
Gals per Foot	
Well Casing Vol.	11.4 Total: 34
Gallons Purged	35
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1002	START							
1009	10	24.0		7.47	2	2.03	100	
1013	20	22.8		7.40	2	1.94	97	
1019	35	23.0		7.38	2	1.91	97	
1019	END							

Sample Record			Purge Record	
ID	GMW-SF-7	X	Vac Truck	
Time	1630		BAILER	
	BTEX		GRAB	
	MTBE/Oxys		HC ODOR	
	TPHg		NAPH SHEEN	
	TEPH		NAPH LAYER	
	TRPH		MAINTENANCE	
	D.O. mg/L		NEW MWS	
			NEW LOCK	
X	Bailer			

DTW - 80% Recharge	29.70
DTW - at sample	26.40

Comments:

Well Number	GMW-SF-8
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	27.75
NAPH Thickness	
Total Well Depth	43.65
Gals per Foot	
Well Casing Vol.	10.6 Total: 31.8
Gallons Purged	35
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1025	START							
1034	10	23		7.5	10	2.26	112	
1039	20	22.8		7.44	10	2.04	107	
1047	35	22.3		7.49	10	1.98	113	
1047	END							

Sample Record			Purge Record	
ID	GMW-SF-8	X	Vac Truck	
Time	1645		BAILER	
	BTEX		GRAB	
	MTBE/Oxys		HC ODOR	
	TPHg		NAPH SHEEN	
	TEPH		NAPH LAYER	
	TRPH		MAINTENANCE	
	D.O. mg/L		NEW MWS	
			NEW LOCK	
X	Bailer			

DTW - 80% Recharge	30.93
DTW - at sample	27.68

Comments:

ANALYTICAL LABORATORY: Kepha Analytical
DATE SENT:
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner
PAGE 3 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/14/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wayne
Qtr: 1st 2nd 3rd (4th)

Well Number	EXP-3								Well Number	GMW-37								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	52.97								Depth to Water	28.56								
NAPH Thickness									NAPH Thickness									
Total Well Depth	98.19								Total Well Depth	53.59								
Gals per Foot									Gals per Foot									
Well Casing Vol.	30		Total: 90.5						Well Casing Vol.	16.6		Total: 50						
Gallons Purged	95								Gallons Purged	50								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1058	START							
1106	30	22.8		7.46	0	2.16	115	
1111	60	21.6		7.33	0	2.10	108	
1118	90	21.9		7.26	0	2.15	103	
1119	95	END						

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1120	START							
1135	15	23.6		7.32	2	2.26	110	
1146	30	23.0		7.40	0	2.10	132	
1156	50	22.6		7.40	0	2.08	133	
1158	END							

Sample Record		Purge Record	
ID	EXP-3	X	Vac Truck
Time	1655		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID	GMW-37	X	Vac Truck
Time	1710		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	62.0
DTW - at sample	52.89

DTW - 80% Recharge	33.57
DTW - at sample	28.45

Comments:

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wayne

EXP-253.76
EXP-1
53.75
EXP-3
52.97

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/14/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Angie Wayne Qtr: 1st 2nd 3rd (4th)

Well Number	MW-9								Well Number	GMW-3								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	28.43								Depth to Water	26.35								
NAPH Thickness									NAPH Thickness									
Total Well Depth	51.93								Total Well Depth	49.90								
Gals per Foot									Gals per Foot									
Well Casing Vol.	15.7 Total: 47								Well Casing Vol.	15.7 Total: 47								
Gallons Purged	50								Gallons Purged	50								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1209	START								1231	START							
1215	15	25.8		7.15	33	1.78	-210		1238	15	26.4	0.326	~~7.26~~	0	16.93	37	
1218	30	23.9		7.11	26	1.76	-207		1241	30	25.8	0.468	7.23	0	16.57	42	
1224	50	23.9		7.12	21	2.20	-208		1246	50	25.4	1.62	7.25	0	15.91	44	
1226	53	END							1246	END							

Sample Record		Purge Record		Sample Record		Purge Record	
ID	MW-9	X	Vac Truck	ID	GMW-3	X	Vac Truck
Time	1725		BAILER	Time	1740		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	33.13	DTW - 80% Recharge	31.06
DTW - at sample	28.27	DTW - at sample	26.30
Comments:		Comments:	

conductivity measured in S/m

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wayne PAGE 5 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/15/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-0-18								Well Number	PZ-5								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	25.46								Depth to Water	25.12								
NAPH Thickness									NAPH Thickness									
Total Well Depth	40.00								Total Well Depth	37.90								
Gals per Foot									Gals per Foot									
Well Casing Vol.	9.7	Total: 29							Well Casing Vol.	8.5	Total: 25							
Gallons Purged	30								Gallons Purged	25								
Water Condition									Water Condition									
Recovery Rate	(S/M)								Recovery Rate	MS/M								
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
0750	START								0828	START								
0802	10	17.5	0.90	7.39	7	18.10	73		0836	10	19.2	4.2	7.29	15	1.61	-6		
0811	20	17.0	1.72	7.42	9	17.76	69		0848	20	15.9	3.8	7.31	110	0.66	100		
821	30	18.1	2.00	7.37	8	12.02	28		0859	25	16.0	0.8	7.33	16	0.94	97	0	
821	END								0859	END								

Sample Record		Purge Record		Sample Record		Purge Record	
ID	GMW-0-18	X	Vac Truck	ID	PZ-5	X	Vac Truck
Time	0845		BAILER	Time	0650 10/16/08		BAILER
~~GRAB~~	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	28.37	DTW - 80% Recharge	27.68
DTW - at sample	25.55	DTW - at sample	25.42
Comments: ~~BAR~~ TREE ROOTS CLOGGED THE VAC TRUCK HOSE AFTER ONLY PURGING 3 GALLONS		Comments:	

temperature measured in °C

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner
PAGE 6 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/15/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wynn
Qtr: 1st 2nd 3rd (4th)

Well Number	EXP-5
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	48.19
NAPH Thickness	
Total Well Depth	120.00
Gals per Foot	
Well Casing Vol.	48 Total: 145
Gallons Purged	145
Water Condition	
Recovery Rate	(S/M)

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
0927	START							
0933	25	20.7	0.343	7.47	1	1.72	92	
0939	75	20.4	0.245	7.42	0	2.12	90	
0947	145	20.1	0.222	7.40	0	1.97	98	
0947	END							

Sample Record		Purge Record	
ID	EXP-5	X	Vac Truck
Time	1332		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	68.08
DTW - at sample	48.04

Comments:

Well Number	GMW-0-17
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	24.60
NAPH Thickness	
Total Well Depth	39.85
Gals per Foot	
Well Casing Vol.	10 Total: 30
Gallons Purged	30
Water Condition	
Recovery Rate	S/M

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
0956	START							
1001	10	21.3	0.443	7.44	1	1.78	104	
1008	20	21.2	0.463	7.46	3	1.85	117	
1014	30	21.2	0.559	7.53	0	1.95	123	
1014	END							

Sample Record		Purge Record	
ID	GMW-0-17	X	Vac Truck
Time	1605		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	27.65
DTW - at sample	25.51

Comments:

DO measured in mg/L

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wynn
PAGE 7 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/15/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wynn
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-0-5								Well Number	GMW-0-4								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	23.42								Depth to Water	22.93								
NAPH Thickness									NAPH Thickness									
Total Well Depth	50.60								Total Well Depth	49.55								
Gals per Foot									Gals per Foot									
Well Casing Vol.	18	Total: 54							Well Casing Vol.	17.7	Total: 53							
Gallons Purged	55								Gallons Purged	55								
Water Condition									Water Condition									
Recovery Rate	MS/MD								Recovery Rate	MS/MD								
Time	Gal	Temp	EC	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	EC	pH	Turb.	DO	ORP	Fe^{2+}	
1028	START								1105	START								
1038	15	23.1	1.5	7.40	25	1.98	117		1114	15	22.7	1.20	7.38	2	1.87	131		
1044	30	21.7	1.09	7.41	16	1.83	125		1120	30	22.6	0.99	7.35	0	1.98	127		
1054	55	21.8	1.0	7.45	16	2.06	141		1130	55	22.8	1.20	7.40	0	2.23	133		
1054	END								1130	END								

Sample Record			Purge Record	Sample Record			Purge Record
ID	GMW-0-5	X	Vac Truck	ID	GMW-0-4	X	Vac Truck
Time	1208		BAILER	Time	11:45		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	28.86	DTW - 80% Recharge	28.25
DTW - at sample	23.46	DTW - at sample	23.00

Comments: Backfill sand observed in first parameter sample.

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wynn
PAGE 8 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/15/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Qtr: 1st 2nd 3rd 4th

Well Number	GMW-0-4 (MID)								Well Number	GMW-0-14								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	31.40								Depth to Water	25.20								
NAPH Thickness									NAPH Thickness									
Total Well Depth	63.10								Total Well Depth	50								
Gals per Foot									Gals per Foot									
Well Casing Vol.	21.1 Total: 63.4								Well Casing Vol.	16.5 Total: 50								
Gallons Purged	65								Gallons Purged	50								
Water Condition									Water Condition									
Recovery Rate	MS/M								Recovery Rate	MS/M								
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
1132	START								~~1345~~ 1445	START								
1149	15	23.1	0.6	7.67	0	1.97	109		1353	15	25.0	1.03	7.45	7	2.24	-144		
1217	40	23.6	0.3	7.52	4	2.10	95		1400	30	24.0	0.7	7.38	2	2.23	-136		
1254	65	23.9	0.1	7.57	0	2.41	103		1410	50	25.1	0.9	7.39	0	2.27	-128	0	
1254	END								1410	END								

Sample Record			Purge Record	Sample Record			Purge Record
ID	GMW-0-4 MIDX		Vac Truck	ID	GMW-0-14	X	Vac Truck
Time	1630		BAILER	Time	1100 10/16/08		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	37.76	DTW - 80% Recharge	30.16
DTW - at sample	31.46	DTW - at sample	25.35

Comments:	Comments:
	hydrocarbon odor noted when purging

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: DELIVERY METHOD: FED EX
SAMPLES COLLECTED BY: Angie Wagner PAGE 9 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/15/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-0-3
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	26.35
NAPH Thickness	
Total Well Depth	48.0
Gals per Foot	
Well Casing Vol.	14.4 Total: 43
Gallons Purged	50
Water Condition	
Recovery Rate	NS/NA

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1421	START							
1431	15	24.6	0.8	7.39	69	2.04	-133	
1437	30	23.6	0.9	7.29	80	1.93	-118	
1444	50	23.5	0.9	7.27	86	2.08	-91	0
1444	END							

Sample Record		Purge Record	
ID	GMW-0-3	X	Vac Truck
Time	0957		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	30.68
DTW - at sample	23.60

Comments:

Well Number	GMW-0-8
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	21.57
NAPH Thickness	
Total Well Depth	49.3
Gals per Foot	
Well Casing Vol.	18.4 Total: 55.5
Gallons Purged	60
Water Condition	
Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1452	START							
1459	20	23.7	[illegible]	7.35	8	2.18	-13	
1503	40	23.3	3.6	7.24	2	2.05	5	
1508	60	23.0	3.2	7.25	0	2.24	16	
1508	END							

Sample Record		Purge Record	
ID	GMW-0-8	X	Vac Truck
Time	0925 10/16/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
✓	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	27.12
DTW - at sample	~~24.60~~ 21.60

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: FEDEX
SAMPLES COLLECTED BY: Angie Wagner
PAGE 10 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/16/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Angie Wagner Qtr: 1st 2nd 3rd 4th

Well Number	GMW-O-2								Well Number	GMW-O-10								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	23.64								Depth to Water	25.25								
NAPH Thickness									NAPH Thickness									
Total Well Depth	49.31								Total Well Depth	50.15								
Gals per Foot									Gals per Foot									
Well Casing Vol.	17 Total: 51								Well Casing Vol.	16.6 Total: 49.8								
Gallons Purged	55								Gallons Purged	50								
Water Condition									Water Condition									
Recovery Rate	MS/M								Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
0732	START								0842	START								
0739	15	18.6	0.9	7.41	5	1.33	90		0859	15	21.0	0.5	7.42	8	1.63	-181		
0750	30	19.3	1.49	7.37	4	1.47	95		0915	30	22.0	0.9	7.25	32	1.48	-198		
0811	55	19.5	1.99	7.32	0	1.55	94	0	0940	50	22.2	0.4	7.11	19	2.29	-174		
0811	END								0940	END								

Sample Record		Purge Record		Sample Record		Purge Record	
ID	GMW-O-2	X	Vac Truck	ID		X	Vac Truck
Time	0910		BAILER	Time			BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	28.77	DTW - 80% Recharge	30.23
DTW - at sample	24.35	DTW - at sample	

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: DELIVERY METHOD: FED EX
SAMPLES COLLECTED BY: Angie Wagner PAGE 11 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/16/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-0-9
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	24.71
NAPH Thickness	
Total Well Depth	50.39
Gals per Foot	
Well Casing Vol.	17.1 Total: 51.4
Gallons Purged	50
Water Condition	
Recovery Rate	S/M

Time	Gal	Temp	EC	pH	Turb.	DO	ORP	Fe^{2+}
0953	START							
1008	15	23.5	0.908	7.24	23	1.79	-22	
1019	30	23.0	3.25	7.09	18	1.82	-8	
1043	50	23.6	1.08	7.05	24	2.08	8	
1043	END							

Sample Record		Purge Record	
ID	GMW-0-9	X	Vac Truck
Time	0845 10/17/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	29.85
DTW - at sample	

Comments:

Well Number	GMW-0-1
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	22.45
NAPH Thickness	
Total Well Depth	49.30
Gals per Foot	
Well Casing Vol.	17.9 Total: 53.7
Gallons Purged	55
Water Condition	
Recovery Rate	MS/M

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1114	START							
1125	15	23.2	1.2	7.13	25	1.96	49	
1132	30	22.2	6.4	7.10	28	1.88	47	
1148	55	22.5	1.3	7.13	24	2.22	58	
1148	END							

Sample Record		Purge Record	
ID	GMW-0-1	X	Vac Truck
Time	0830 10/17/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	27.82
DTW - at sample	

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner
PAGE 12 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/16/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	MW-SF-1								Well Number	PZ-10								
Well Diameter	6								Well Diameter	2								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	29.86								Depth to Water	25.61								
NAPH Thickness									NAPH Thickness									
Total Well Depth	50.80								Total Well Depth	38.00								
Gals per Foot									Gals per Foot									
Well Casing Vol.	~~13.9~~ 30.6 Total: 92								Well Casing Vol.	2.06 Total 6.2								
Gallons Purged	100								Gallons Purged	10								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
1239	START								1325	START								
1252	30	28.1	0.707	7.07	45	2.15	-136		1327	3	26.4	0.4	9.35	46	2.33	-132		
1304	60	27.0	0.839	7.06	38	2.57	-139		1330	6	25.3	0.3	7.33	47	2.50	-157		
1318	100	26.9	0.867	7.06	34	2.61	-118	0	1331	10	24.8		7.29	38	2.28	-189		
1318	END								1331	END								

Sample Record			Purge Record	Sample Record			Purge Record
ID	MW-SF-1	X	Vac Truck	ID	PZ-10	X	Vac Truck
Time	1415		BAILER	Time	1335		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	34.05	DTW - 80% Recharge	28.09
DTW - at sample	29.96	DTW - at sample	25.70

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: _____ DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner PAGE 13 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/16/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-1								Well Number	MW-SF-4							
Well Diameter	4								Well Diameter	4							
Well Condition									Well Condition								
Depth to NAPH									Depth to NAPH								
Depth to Water	25.84								Depth to Water	30.77							
NAPH Thickness									NAPH Thickness								
Total Well Depth	49.72								Total Well Depth	45.30							
Gals per Foot									Gals per Foot								
Well Casing Vol.	15.9			Total: 47.7					Well Casing Vol.	9.7			Total: 29.1				
Gallons Purged	50								Gallons Purged	30							
Water Condition									Water Condition								
Recovery Rate									Recovery Rate								
Time	Gal	Temp	mS/cm Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1347	START								1440	START							
1357	15	26.3	0.2	7.30	52	2.30	-197		1449	10	24.5	0.231	7.29	41	1.88	-164	
1408	30	25.9	0.3	7.29	46	2.20	-120		1454	20	23.3	0.323	7.31	38	2.03	-133	
1418	50	26.0	0.2	7.33	46	2.20	~~-99~~	44	1501	30	24.8	0.8	7.28	37	2.46	-146	
1418	END																

Sample Record		Purge Record		Sample Record		Purge Record	
ID	GMW-1	X	Vac Truck	ID	MW-SF-4	X	Vac Truck
Time	~~0830~~ 0715 10/17		BAILER	Time	1810		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	30.62	DTW - 80% Recharge	33.68
DTW - at sample	26.13	DTW - at sample	30.72

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: _____ DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner PAGE 14 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/16/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Angie Wagner Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-0-15								Well Number	GMW-36							
Well Diameter	4								Well Diameter	4							
Well Condition									Well Condition								
Depth to NAPH	24.53								Depth to NAPH								
Depth to Water									Depth to Water	26.11							
NAPH Thickness									NAPH Thickness								
Total Well Depth	~~24.53~~ 48.69								Total Well Depth	50.05							
Gals per Foot									Gals per Foot								
Well Casing Vol.	16.1 Total: 48.3								Well Casing Vol.	16 Total: 47.9							
Gallons Purged	50								Gallons Purged	50							
Water Condition									Water Condition								
Recovery Rate									Recovery Rate								
Time	Gal	Temp	~~MB~~ DTW	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1525	START								1554	START							
1530	15	23.7	1.2	7.34	71	1.78	-168		1601	15	22.4	0.4	7.26	110	1.75	-194	
1536	30	23.3	1.3	7.29	55	1.94	-191		1608	30	23.0	0.2	7.06	79	1.89	-98	
1546	50	23.5	0.5	7.27	43	2.07	-193	0	1617	50	22.9	0.6	7.10	80	1.87	-122	0
1546	END								1617	END							

Sample Record		Purge Record		Sample Record		Purge Record	
ID	GMW-0-15	X	Vac Truck	ID	GMW-36	X	Vac Truck
Time	1605		BAILER	Time	1745		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	29.36	DTW - 80% Recharge	30.90
DTW - at sample	24.82	DTW - at sample	25.80

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: DELIVERY METHOD: FEDEX
SAMPLES COLLECTED BY: Angie Wagner PAGE 15 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/16/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-27
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	25.81
NAPH Thickness	
Total Well Depth	49.40
Gals per Foot	
Well Casing Vol.	3 VOL = 16 gal Total: 47.2
Gallons Purged	50
Water Condition	
Recovery Rate	MS/M

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1630	START							
1637	15	21.6	3.3	6.88	56	1.70	-100	
1644	30	21.6	2.7	6.71	52	1.83	-80	
1649	50	21.9	2.6	6.73	52	1.90	-100	0
1649	END							

Sample Record		Purge Record	
ID	GMW-27	X	Vac Truck
Time	0730 10/21/08*		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	
DTW - at sample	25.87

Comments:
*sample was collected after well was repurged

Well Number	GMW-9
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	28.36
NAPH Thickness	
Total Well Depth	40.
Gals per Foot	
Well Casing Vol.	7.8 Total: 23.3
Gallons Purged	45
Water Condition	
Recovery Rate	MS/M

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1656	START			6.83	94			
1701	15	21.7	2.4	~~8.11~~	~~6.83~~	1.46	-110	
1707	30	22.8	1.6	~~7.88~~	88	1.84	-143	
1711	45	22.3		6.85	97	1.80	-83	0
1711	END							

Sample Record		Purge Record	
ID	GMW-9	X	Vac Truck
Time	1725		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	30.69
DTW - at sample	28.21

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT:
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 16 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/17/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Ter-Mar Washington / Angie Wagner
Qtr: 1st 2nd 3rd (4th)

	PW-2		PW-3
Well Number	PW-2	Well Number	PW-3
Well Diameter	4	Well Diameter	4
Well Condition		Well Condition	
Depth to NAPH		Depth to NAPH	
Depth to Water	25.15	Depth to Water	26.20
NAPH Thickness		NAPH Thickness	
Total Well Depth	49.88	Total Well Depth	50.17
Gals per Foot		Gals per Foot	
Well Casing Vol.	16.6 TOTAL = 50 gal	Well Casing Vol.	16.6 TOTAL = 50 gal
Gallons Purged	50.00 gals	Gallons Purged	51.00
Water Condition		Water Condition	
Recovery Rate	M S/M	Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
0740	16.6	18.11	1.3	7.67	60	1.02	48	
0751	16.6	17.82	1.7	7.38	76	1.15	43	
0800	16.6	19.80	1.8	7.35	60	1.43	53	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
0822	17	18.40	1.4	7.37	160	1.33	~~136~~	
0838	17	19.77	1.2	7.30	100	1.55	-146	
0846	17	20.51	2.9	7.32	81	1.23	-155	

Sample Record		Purge Record	
ID	PW-2	X	Vac Truck
Time			BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID	PW-3	X	Vac Truck
Time	1630 on 10/17/08 ✓		BAILER
✓	BTEX		GRAB
✓	MTBE~~/Oxys~~		HC ODOR
✓	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	
DTW - at sample	

DTW - 80% Recharge	30.99
DTW - at sample	25.19

Comments: complete purge @ 0800
could not collect a sample, plant roots prevented bailer from entering into the groundwater, pulled the stinger and tried to force bailer down to groundwater but could not obtain water sample

Comments: complete purge @ 0846

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner
PAGE 17 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/17/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Ter-Mar Washington / Angie Wagner Qtr: 1st 2nd 3rd (4th)

Well Number	HL-2								Well Number	MW-19 (MID)								
Well Diameter									Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	28.06								Depth to Water	32.63								
NAPH Thickness									NAPH Thickness									
Total Well Depth	39.50								Total Well Depth	62.14								
Gals per Foot									Gals per Foot									
Well Casing Vol.	8.3 Total: 25								Well Casing Vol.	20 Total: 60 gallons								
Gallons Purged	27.00 gal								Gallons Purged	60.00 gal								
Water Condition									Water Condition									
Recovery Rate	MS/M								Recovery Rate	M/S M								
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
0900	9	20.12	2.7	7.42	82	1.99	-3		0940	20	21.83	1.3	7.69	69	1.63	33		
0912	9	19.83	2.1	7.37	130	1.41	16		1000	20	21.09	1.3	7.55	62	1.59	39		
0918	9	18.01	4.7	7.39	67	1.20	20		1021	20	23.72	1.2	7.58	75	2.25	32		

Sample Record		Purge Record		Sample Record		Purge Record	
ID	HL-2	X	Vac Truck	ID	MW-19 MID	X	Vac Truck
Time	1640		BAILER	Time	1705		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	30.35	DTW - 80% Recharge	
DTW - at sample	28.10	DTW - at sample	
Comments: complete purge @ 0918		Comments: complete purge @ 1021	

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08 DELIVERY METHOD: FED EX
SAMPLES COLLECTED BY: Angie Wagner PAGE 18 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/17/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Ter-Mar Washington / Angie Wapner Qtr: 1st 2nd 3rd (4th)

Well Number	MW-7								Well Number	MW-15								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	29.63								Depth to Water	29.05								
NAPH Thickness									NAPH Thickness									
Total Well Depth	53.64								Total Well Depth	51.85								
Gals per Foot									Gals per Foot									
Well Casing Vol.	16 Total = 48.02								Well Casing Vol.	16.6 Total = 50								
Gallons Purged	48.00 Gals								Gallons Purged	51								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
1034	16	23.91	3.3	7.40	58	1.85	-8		1110	17	25.84	3.4	7.57	73	2.12	-172		
1042	16	25.55	0.91	7.44	57	2.30	34		1121	17	24.65	2.8	7.50	48	2.89	-176		
1055	16	23.88	18.6	7.45	56	2.39	33		1128	17	24.62	1.6	7.47	40	2.06	-170		

Sample Record		Purge Record		Sample Record		Purge Record	
ID	MW-7	X	Vac Truck	ID		X	Vac Truck
Time	1655		BAILER	Time			BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge		DTW - 80% Recharge	
DTW - at sample		DTW - at sample	

Comments: completed purge @ 1055

Comments: completed purge @ 1128
measured LPH at a thickness of 0.78 feet after purging the well. Sample was not collected.

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08 DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wapner PAGE 19 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/17/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Ter-Mar Washington, Angie Wagner
Qtr: 1st 2nd 3rd 4th

Well Number	GMW-14
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	27.23
NAPH Thickness	
Total Well Depth	39.60
Gals per Foot	
Well Casing Vol.	8.3 Total : 25
Gallons Purged	27.00 Gals
Water Condition	
Recovery Rate	M/SM

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1134	9	25.33	7.6	7.65	81	2.15	-104	
1142	9	24.20	5.4	7.55	75	2.08	96	
1150	9	24.11	2.3	7.43	68	1.95	91	

Sample Record		Purge Record	
ID	GMW-14	X	Vac Truck
Time	1850		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	29.70
DTW - at sample	26.13

Comments: completed purge @ 1150

Well Number	GMW-13
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	24.27
NAPH Thickness	
Total Well Depth	49.70
Gals per Foot	
Well Casing Vol.	16.6 Total : 50
Gallons Purged	51.00 gals
Water Condition	
Recovery Rate	M/SM

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1220	17	25.92	0.5	7.48	86	2.42	37	
1231	17	24.36	0.4	7.53	350	18.99	31	
1237	17	24.14	1.2	7.42	300	2.20	45	

Sample Record		Purge Record	
ID	GMW-13	X	Vac Truck
Time	1840		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH	MAINTENANCE	
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	30.96
DTW - at sample	25.45

Comments: completed purge @ 1237

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner
PAGE 20 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/17/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Ter-Mar Washington, Angie Wagner
Qtr: 1st 2nd 3rd (4th)

	EXP-1		EXP-2	
Well Number	EXP-1		EXP-2	
Well Diameter	4		4	
Well Condition				
Depth to NAPH				
Depth to Water	53.75		53.76	
NAPH Thickness				
Total Well Depth	130		130	
Gals per Foot				
Well Casing Vol.	51.7	Total: 155 gal	51.7	Total: 155
Gallons Purged	156.00 gals		156	
Water Condition				
Recovery Rate	M/SM		S/M	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1310	52	24.37	1.6	7.37	80	2.80	49	
1319	52	23.29	0.6	7.38	70	2.53	56	
1327	52	23.96	2.7	7.38	61	2.37	60	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1402	52	23.40	0.336	7.25	66	2.65	66	
1409	52	22.26	3.6	7.24	58	2.14	75	
1419	52	23.31	1.7	7.34	60	2.18	73	

Sample Record		Purge Record	
ID	EXP-1	X	Vac Truck
Time	1730		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID	EXP-2	X	Vac Truck
Time	1800		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	69-
DTW - at sample	53.70

DTW - 80% Recharge	69.01
DTW - at sample	53.71

Comments: completed purge @ 1327

Comments: completed purge @ 1419

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08
DELIVERY METHOD: FedEx
SAMPLES COLLECTED BY: Angie Wagner
PAGE 21 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk DATE: 10/17/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix SAMPLING EVENT: (Circle Below)
PERSONNEL Ter-Mar Washington / Angie Wagner Qtr: 1st 2nd 3rd (4th)

Well Number	MW-6								Well Number	MW-20 (MID)								
Well Diameter	4								Well Diameter	4								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	30.63								Depth to Water	30.93								
NAPH Thickness									NAPH Thickness									
Total Well Depth	51.99								Total Well Depth	56.43								
Gals per Foot									Gals per Foot									
Well Casing Vol.	15 Total: 45 gal								Well Casing Vol.	18.3 Total: 55 gal								
Gallons Purged	45.00 GALS								Gallons Purged	55								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
1423	15	24.38	40.3	7.20	69	2.04	-200		1451	18.3	23.47	21.3	7.25	64	1.91	-115		
1431	15	24.84	30.9	7.00	83	1.15	-134		1456	18.3	23.75	3.77	7.34	61	2.50	-79		
1445	15	23.78	20.2	7.04	84	2.39	-111		1507	18.3	23.91	7.6	7.38	57	2.17	-75		

Sample Record		Purge Record		Sample Record		Purge Record	
ID	MW-6	X	Vac Truck	ID	MW-20 MID	X	Vac Truck
Time	1815		BAILER	Time	~~31.25~~ 1825		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	34.90	DTW - 80% Recharge	36.03
DTW - at sample	28.61	DTW - at sample	31.25

Comments: purge completed @ 1445

Comments: completed purge @ 1507

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08 DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner PAGE 22 OF 24

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/20/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Ter-Mar Washington, Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-8	Well Number	MW-12
Well Diameter	4	Well Diameter	4
Well Condition		Well Condition	
Depth to NAPH		Depth to NAPH	
Depth to Water	24.43	Depth to Water	27.30
NAPH Thickness		NAPH Thickness	
Total Well Depth	47.58	Total Well Depth	51.51
Gals per Foot		Gals per Foot	
Well Casing Vol.	16.6 Total : 50	Well Casing Vol.	16.6 Total : 50
Gallons Purged	51 GALs purged	Gallons Purged	51 GALs purged
Water Condition		Water Condition	
Recovery Rate		Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
0805	17	18.46	1.5	7.74	75	0.99	-19	
0817	17	19.15	1.2	7.45	71	1.53	-62	
0832	17	19.27	1.9	7.45	67	1.59	-57	

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
0900	17	20.15	2.8	7.69	68	1.74	70	
0908	17	28.80	2.0	7.54	65	1.87	73	
0918	17	21.12	1.5	7.59	63	2.06	84	

Sample Record		Purge Record	
ID	GMW-8	X	Vac Truck
Time	0755 10/21/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

Sample Record		Purge Record	
ID	MW-12	X	Vac Truck
Time	0810 10/21/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	29.06	DTW - 80% Recharge	32.14
DTW - at sample	24.79	DTW - at sample	27.37

Comments: Purge completed at 0832

Comments: Purge completed @ 0918

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08
DELIVERY METHOD: FED EX
SAMPLES COLLECTED BY: Angie Wagner

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 10/20/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Ter-Mar Washington, Angie Wagner
Qtr: 1st 2nd 3rd (4th)

Well Number	MW-SF-9
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	24.83
NAPH Thickness	
Total Well Depth	38.55
Gals per Foot	
Well Casing Vol.	16 Total: 30 gal
Gallons Purged	30
Water Condition	High ODOR/CLEAR with blk ppt
Recovery Rate	M/SM

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1030	10	21.50	16.8	7.59	130	2.11	-181	
1045	10	21.24	10.5	7.37	110	1.64	-178	
1058	10	22.19	9.8	7.58	84	1.85	-180	

Sample Record		Purge Record	
ID	MW-SF-9	X	Vac Truck
Time	0745 10/21/08		BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	27.57
DTW - at sample	24.83

Comments: Well has product inside / ~~Discontinue~~ T.W. ~~Purge~~

Well Number	PW-1
Well Diameter	4
Well Condition	
Depth to NAPH	
Depth to Water	26.85
NAPH Thickness	
Total Well Depth	50.00
Gals per Foot	
Well Casing Vol.	14.6 Total: 50 gals
Gallons Purged	57
Water Condition	
Recovery Rate	MS/M

Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
1303	17	24.23	4.4	7.33	89	1.91	-186	
1317	17	23.88	2.9	7.26	81	1.97	-156	
1330	17	23.49	1.6	7.38	79	1.08	-149	
			GMW-27*					
1219	17	22.90	0.90	7.25	89	1.25	-58	
1229	17	22.38	1.3	7.00	87	1.09	-120	
1238	17	31.17	2.9	7.48	280	12.94	-27	

Sample Record		Purge Record	
ID		X	Vac Truck
Time			BAILER
	BTEX		GRAB
	MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN
	TEPH		NAPH LAYER
	TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS
			NEW LOCK
X	Bailer		

DTW - 80% Recharge	
DTW - at sample	

Comments: PW-1 could not be sampled. Roots prevented the bailer from penetrating into the groundwater. Removed the stingers but still could not retrieve a sample.

* GMW-27 was required because the pro parameters samples could not be collected and shipped to the lab within the hold time

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 10/21/08
DELIVERY METHOD: Fed Ex
SAMPLES COLLECTED BY: Angie Wagner
PAGE 24 OF 24

NIETO & SONS TRUCKING, INC.

License # 673912
1281 Brea Canyon Road • Brea, CA 92821
Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
(714) 990-6855 • FAX (714) 990-4862

DAILY TICKET
DT 109137
JOB DATE 10 / 14 / 08

Su M (Tu) W Th F Sa

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
BELSHIRE ENVIRONMENTAL SERVICES	/ /		160057

ORDERED BY: LARRY/BRIAN
JOB SITE CONTACT: Secor - Angie
JOB SITE: Kinder Morgan, 15306 Norwalk Blvd., Norwalk

Benny Flores

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
~~[illegible]~~	********************************	215	********	********	6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required
Off Load All Fluid on Site Day 1 of 4 onsite

XXX ~~HAZ~~/NON-HAZ TO On Site OFF LOAD ON SITE: ☒ YES ☐ NO (70 BBL) / ~~100 BBL~~ XXXX

ESTIMATED WELLS: ± 14 WELL TRUCK ☒ YES ☐ NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: ☒ YES ☐ NO

______ FEET OF EXTRA HOSE BIO-SLURP: ☐ YES ☒ NO

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
10/14/08	6AM	7:00	1:30	XXXXXXXXX / XXXXXXXXX	XXXXXXXXX / XXXXXXXXX		/	

WORK PERFORMED

MANIFEST #: Ø # OF GALLONS: ______ # OF WELLS: 10 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: ☐ YES ☒ NO AIR ASSIST USED: ☐ YES ☒ NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): [illegible]
Work as Directed Then off load Fluid on site Then To Nieto's Yard

STINGERS USED 0

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
Benny Flores	215	X [signature]	10/14/08

★★★ **24 HOUR SERVICE** ★★★ CUSTOMER COPY

NIETO & SONS TRUCKING, INC.

License # 673912
1281 Brea Canyon Road • Brea, CA 92821
Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
(714) 990-6855 • FAX (714) 990-4862

DAILY TICKET
DT 109138
JOB DATE 10 / 15 / 08

Su M Tu (W) Th F Sa

COMPANY SOLD TO: BELSHIRE ENVIRONMENTAL SERVICES	ORDER DATE: / /	ORDER TIME:	P.O. NUMBER: 160057
ORDERED BY: LARRY/BRIAN	JOB SITE: Kinder Morgan		
JOB SITE CONTACT: Secor - Angie	15306 Norwalk Blvd.		
Benny Flores	Norwalk		

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
[signature]	********************************	252	********	********	6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 2 of 4 onsite

XXX HAZ/(NON-HAZ) TO On Site OFF LOAD ON SITE: ☑ XXX YES ☐ NO (70 BBL) / 100 BBL XXXX

ESTIMATED WELLS: ± 14 WELL TRUCK: ☑ XXX YES ☐ NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: ☑ XX YES ☐ NO

_____ FEET OF EXTRA HOSE BIO-SLURP: ☐ YES ☐ NO XXX

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
10/15/08	6am	6:55	400	XXXXXXXX XXXXXXXX	XXXXXXXX XXXXXXXX		/	

WORK PERFORMED

MANIFEST #: Ø # OF GALLONS: _____ # OF WELLS: _____ # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: ☐ YES ☑ NO AIR ASSIST USED: ☐ YES ☑ NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): no

purge wells as Directed Then
off Load Fluid on site Then To
Nietos yard.

STINGERS USED Ø

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
Benny Flores	252	X [signature]	10/15/08

*** **24 HOUR SERVICE** *** CUSTOMER COPY

NIETO & SONS TRUCKING, INC.

License # 673912
1281 Brea Canyon Road • Brea, CA 92821
Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
(714) 990-6855 • FAX (714) 990-4862

DAILY TICKET
DT 109166
JOB DATE 10 / 16 / 08

Su M Tu W Th F Sa

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
BELSHIRE ENVIRONMENTAL SERVICES	/ /		160057
ORDERED BY: LARRY/BRIAN	JOB SITE: Kinder Morgan		
JOB SITE CONTACT: Secor - Angie	15306 Norwalk Blvd.		
	Norwalk		

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
Danny Flores	**********	252	**********		6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 3 of 4 onsite

~~HAZ~~/NON-HAZ TO On Site OFF LOAD ON SITE: ~~XXX~~ ☑ YES ☐ NO 70 BBL / ~~100 BBL~~ XXXX

ESTIMATED WELLS: ± 10 WELL TRUCK ~~XXX~~ ☑ YES ☐ NO

EQUIPMENT NEEDED:

30 STINGERS AIR ASSIST REQUIRED: ~~XX~~ ☑ YES ☐ NO

FEET OF EXTRA HOSE BIO-SLURP: ☐ YES ☐ ~~NO~~ XXX

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
10/16/08	6AM	7:00	6:00	XXXXXXXX	XXXXXXXX		/	
				XXXXXXXX	XXXXXXXX			

WORK PERFORMED

MANIFEST #: ϕ # OF GALLONS: 700 # OF WELLS: 12 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: ☐ YES ☑ NO AIR ASSIST USED: ☐ YES ☑ NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): Work as Directed
Haul off Load Fluid on site

STINGERS USED 4 4

DRIVER SIGNATURE Danny Flores TRUCK NUMBER 252

CUSTOMER SIGNATURE X [illegible] DATE 10/16/08

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DAILY TICKET
DT 109167
JOB DATE 10 / 17 / 08

Su M Tu W Th (F) Sa

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
BELSHIRE ENVIRONMENTAL SERVICES	/ /		160057

ORDERED BY: LARRY/BRIAN
JOB SITE CONTACT: Secor - Angie

JOB SITE: Kinder Morgan
15306 Norwalk Blvd.
Norwalk

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
Benny Flores	******************************	252	********	********	6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 4 of 4 onsite

XXX HAZ/(NON-HAZ) TO On Site OFF LOAD ON SITE: [X] YES [ ] NO (70 BBL) / 100 BBL XX

ESTIMATED WELLS: ± 10 WELL TRUCK XXX [X] YES [ ] NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: XX [X] YES [ ] NO

_____ FEET OF EXTRA HOSE BIO-SLURP: [ ] YES [ ] NO XXX

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
10/17/08	6AM	7:00	4:00	XXXXXXXX XXXXXXXX	XXXXXXXX XXXXXXXX		/	

WORK PERFORMED

MANIFEST #: ø # OF GALLONS: 800 # OF WELLS: 12 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: [ ] YES [✓] NO AIR ASSIST USED: [ ] YES [✓] NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): no

work as directed Then off load

on site

STINGERS USED 0

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
Benny Flores	252	X [signature] Washington	10/17/08

★★★ **24 HOUR SERVICE** ★★★ CUSTOMER COPY

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(714) 990-6855 • FAX (714) 990-4862

DAILY TICKET
DT 109198
JOB DATE 10 / 20 / 08

Su (M) Tu W Th F Sa

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
BELSHIRE ENVIRONMENTAL SERVICES	/ /		160057
ORDERED BY: LARRY/BRIAN	JOB SITE: Kinder Morgan		
JOB SITE CONTACT: Stantec - Angie	15306 Norwalk Blvd.		
	Norwalk		

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
Benny Flores	**********	252	**********	**********	6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 5 of 5 onsite

XXX HAZ/NON-HAZ TO: On Site OFF LOAD ON SITE: XXX ☐ YES ☐ NO 70 BBL X 100 BBL XXXXX

ESTIMATED WELLS: ± 10 WELL TRUCK: XXX ☐ YES ☐ NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: XX ☐ YES ☐ NO

FEET OF EXTRA HOSE BIO-SLURP: ☐ YES ☐ NO XXX

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
10/20/08	6AM	6:55	2:30	XXXXXXXX	XXXXXXXX		✓	
				XXXXXXXX	XXXXXXXX			

WORK PERFORMED

MANIFEST #: _____ # OF GALLONS: _____ # OF WELLS: 6 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: ☐ YES ☑ NO AIR ASSIST USED: ☐ YES ☑ NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): NO

Work As Directed Take off Load On Site

STINGERS USED 0

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
	252	X Tom Washington	10/20/08

★★★ **24 HOUR SERVICE** ★★★ CUSTOMER COPY

KMEP NORWALK
GROUNDWATER MONITORING PROGRAM

Name: Greg Schlanton

Well	Date	Time	DTP before (feet)	DTW before (feet)	Vol. Bailed (gal.)	Time	DTP after (feet)	DTW after (feet)	Comments / Appearance
GMW-36	10/16/08		26.09	26.11					
GMW-O-15	10/16/08		Ø	24.53					
MW-SF-4	10/16/08		Ø	30.77					
GMW-9	10/16/08		28.35	28.36					
MW-O-2	10/17/08		Ø	24.85					
GMW-O-21	10/17/08		Ø	26.00					
MW-O-1	10/17/08		Ø	25.30					
GMW-O-23	10/17/08		Ø	27.16					
GMW-O-11	10/17/08		Ø	24.45					
GMW-O-20	10/17/08		Ø	25.82					
GMW-24	10/17/08		29.90	30.88					
GMW-25	10/17/08		Ø	28.26					
GWR-3	10/17/08		Ø	29.88					
MW-SF-10	10/17/08		Ø	27.49					
MW-SF-11	10/17/08		Ø	30.50					
MW-SF-12	10/17/08		Ø	30.42					
MW-SF-13	10/17/08		24.33	27.28					
MW-SF-14	10/17/08		29.50	29.52					
MW-SF-15	10/17/08		29.46	30.80					
MW-SF-16	10/17/08		Ø	29.51					
MW-SF-2	10/17/08		31.50	31.55					
MW-SF-3	10/17/08		Ø	29.45					
MW-SF-6	10/17/08		Ø	29.75					

Gauge all wells listed on this form.
If a well has product, remove product with the vacuum truck and estimate amount of product removed per well.
Re-gauge wells from which product was removed.
Indicate if a well has an extraction pump by writing "pump" in the comments column.

KMEP NORWALK
GROUNDWATER MONITORING PROGRAM

Name: JORGE RIVERA

Well	Date	Time	DTP before (feet)	DTW before (feet)	Vol. Bailed (gal.)	Time	DTP after (feet)	DTW after (feet)	Comments / Appearance
[illegible]	11-04-08		[illegible]	26.27					[illegible]
GMW28	11-04-08		none	26.61					total depth 49.30
GMW30	11-04-08		none	26.52					total depth 49.88
GMW32	11-04-08		none	26.97					total depth 48.77
RECONNECTED AIR AND PRODUCT LINES. PUMP OPERATIONAL UPON DEPARTURE									SET PUMP @ 28.97

Gauge all wells listed on this form.
If a well has product, remove product with the vacuum truck and estimate amount of product removed per well.
Re-gauge wells from which product was removed.
Indicate if a well has an extraction pump by writing "pump" in the comments co

Copy of FP Bail Form

Stantec Consulting Inc.
19 Technology Drive
Irvine CA 92618-2334
Tel: (949) 923-6000
Fax: (949) 923-6121

Stantec

November 26, 2008
File: 14IN.81203.01

Ms. Thandar Phyu
AMEC
510 Superior Avenue
Suite 200
Newport Beach, California 92663

Reference: Data Transmittal
Sampling of wells GMW-4, GMW-27 and PW-1
KMEP Norwalk Facility
15306 Norwalk Boulevard
Norwalk, California

Dear Ms. Phyu:

Please find attached copies of the field data sheets produced during the purging and sampling of wells GMW-4, GMW-27 and PW-1 performed on November 21, 2008. A duplicate sample, labeled as ZDS-6, was collected from GMW-27. Prior to starting purging activities, the depth to groundwater was measured in each of the wells. All samples were shipped to the laboratory using FedEx.

If you have any questions, please contact me at your earliest convenience at (949) 923-6995 or email at Angela. Wagner@stantec.com.

Respectfully,
STANTEC CONSULTING INC.

Angie Wagner
Project Geologist
Tel: (949) 923-6995
Fax: (949) 923-6117
Angela.Wagner@stantec.com

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 11-21-08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Pablo Cortez
Qtr: 1st 2nd 3rd (4th)

Well Number	GMW-27								Well Number	GMW-4								
Well Diameter	4"								Well Diameter	4"								
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	26.20								Depth to Water	27.00								
NAPH Thickness									NAPH Thickness									
Total Well Depth	50.43								Total Well Depth	50.32								
Gals per Foot									Gals per Foot									
Well Casing Vol.	15.81 gal (3) = 47.42 gal								Well Casing Vol.	15.21 x 3 = 45.64 gal								
Gallons Purged	50 gal.								Gallons Purged	47 gal								
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	
7:40	Start								8:10	Start								
7:44	10	19.5	0.40	7.38	clear	6.8	-121		8:13	10	22.5	0.17	9.12	sl. cloudy	5.8	-177		
7:47	20	20.6	0.39	8.97	clear	7.1	-146		8:16	20	23.5	0.17	9.13	clear	6.3	-182		
7:50	30	20.8	0.39	9.07	clear	6.8	-168		8:20	30	23.6	0.17	9.04	clear	7.1	-176		
7:53	40	21.0	0.38	9.07	clear	7.4	-170		8:25	End								
7:56	End																	

Sample Record		Purge Record		Sample Record		Purge Record	
ID	GMW-27	X	Vac Truck	ID	GMW-4	X	Vac Truck
Time	9:15		BAILER	Time	9:53		BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	32.12	DTW - 80% Recharge	31.66
DTW - at sample	26.92	DTW - at sample	27.69

Comments: Duplicate sample ZDS-6

Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 11/24/08
DELIVERY METHOD: FEDEX
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 1 OF 2

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - Norwalk
DATE: 11/21/08
OWNER/CONTACT: S. Osborne/KMEP; T. Phyu/Geomatrix
SAMPLING EVENT: (Circle Below)
PERSONNEL: Pablo Cortez
Qtr: 1st 2nd 3rd (4th)

Well Number	PW-1								Well Number									
Well Diameter	4"								Well Diameter									
Well Condition									Well Condition									
Depth to NAPH									Depth to NAPH									
Depth to Water	26.80								Depth to Water									
NAPH Thickness									NAPH Thickness									
Total Well Depth	51.50								Total Well Depth									
Gals per Foot									Gals per Foot									
Well Casing Vol.	16.11 gal (3) = 48.34 gal								Well Casing Vol.									
Gallons Purged									Gallons Purged									
Water Condition									Water Condition									
Recovery Rate									Recovery Rate									
Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}	Time	Gal	Temp	Ec	pH	Turb.	DO	ORP	Fe^{2+}
8:41	Start																
8:46	10	21.7	0.24	9.15	clear	7.0	-151										
8:49	20	21.7	0.24	9.11	clear	7.1	-171										
8:56	30	21.6	0.24	8.88	cloudy	7.5	-134										
8:59	40	22.0	0.24	8.92	clear	7.7	-154										
9:02	End																

Sample Record		Purge Record		Sample Record		Purge Record	
ID	PW-1	X	Vac Truck	ID		X	Vac Truck
Time	~~9:15~~ 10:26		BAILER	Time			BAILER
	BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK
X	Bailer			X	Bailer		

DTW - 80% Recharge	~~32.12~~ 31.74	DTW - 80% Recharge	
DTW - at sample	~~26.92~~ 26.88	DTW - at sample	

Comments:	Comments:

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 11/24/08
DELIVERY METHOD: Fedex
SAMPLES COLLECTED BY: Pablo Cortez
PAGE 2 OF 2

NIETO & SONS TRUCKING, INC.

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Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
(714) 990-6855 • FAX (714) 990-4862

(2)

DAILY TICKET
DT 109542
JOB DATE 11 / 21 / 08

Su M Tu W Th (F) Sa

COMPANY SOLD TO	ORDER DATE	ORDER TIME	P.O. NUMBER
BELSHIRE ENVIRONMENTAL SERVICES	/ /		161717
ORDERED BY: LARRY/BRIAN	JOB SITE: Kinder Morgan		
JOB SITE CONTACT: Stantec - Angie	15306 Norwalk Blvd.		
	Norwalk		

DRIVER	HELPER	TRUCK NO.	TRAILER NO.	TRUCK NO.	START TIME
Lupe Flores	**********	242	**********		6:00 a.m.

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site

HAZ/NON-HAZ TO On Site OFF LOAD ON SITE: XXX ☐ YES ☐ NO 70 BBL / 100 BBL XXXX

ESTIMATED WELLS: ± 12 WELL TRUCK: XXX ☐ YES ☐ NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: XX ☐ YES ☐ NO

____ FEET OF EXTRA HOSE BIO-SLURP: ☐ YES ☐ NO XXX

DRIVER'S TIME REPORT

DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
11/21/08	6 AM	700	930	XXXXXXXXXX	XXXXXXXXXX		/	

WORK PERFORMED

MANIFEST #: ____ # OF GALLONS: ____ # OF WELLS: 3 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: ☐ YES ☒ NO AIR ASSIST USED: ☐ YES ☐ NO SOLIDS/SILT 0 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS):

Purged 3 wells offload onsite

STINGERS USED 6

DRIVER SIGNATURE	TRUCK NUMBER	CUSTOMER SIGNATURE	DATE
Lupe Flores	242	X Pablo	11/21/08

★★★ 24 HOUR SERVICE ★★★ CUSTOMER COPY

Billing Information:
Name Kinder Morgan Energy Partners
Address 1100 Town and Country
City, State, Zip Orange, CA
Phone Number _____ Fax _____

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA ✓ NV ___ WA ___
ID ___ OR ___ OTHER ___

025470
Page # 1 of 1

Client Name	P.O. #	Job #
Stantec	KMEP - NORWALK	Norwalk Terminal
Address 19 Technology Dr	**EMail Address** angela.wagner@stantec.com	
City, State, Zip Irvine, CA 92618	**Phone #** 949) 923-6955	**Fax #** 949) 923-6187

Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by: Pablo Cortez / Lab ID Number (Office Use Only)	Report Attention: T. Phyu @ AMEC / Sample Description	TAT	Field Filtered	Total and type of containers ** See below	VOCs and MTBE EPA 8260	TPHP EPA 8015	TPHd EPA 8015					Required QC Level? I II III IV / EDD / EDF? YES ___ NO ___ / Global ID # ___ / REMARKS
915	11/21	AQ		GMW-27	Normal	No	8V	X	X	X					
953	↓	↓		GMW-4	↓	↓	↓	X	X	X					
1026	↓	↓		PW-1	↓	↓	↓	X	X	X					
—	↓	↓		ZDS-6	↓	↓	↓	X	X	X					
—	—	↓		TB-4	↓	↓	2V	X							lab made trip blank

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Pablo Cortez	Pablo Cortez	Stantec	11-24-08	12:51
Received by					
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.