ConocoPhillips
76 Broadway
Sacramento, California 95818

January 14, 2010

Jerry Wickham
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

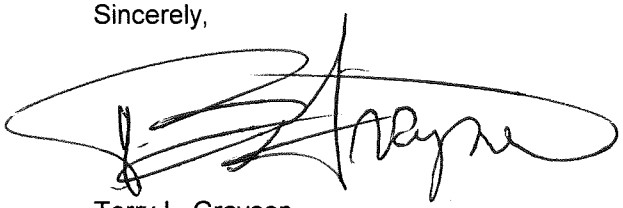
Re: ***Summary Report—Fourth Quarter 2009***
76 Service Station # 7376 RO # 0361
4191 First Street
Pleasanton, CA

Dear Mr. Wickham:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,



Terry L. Grayson
Site Manager
Risk Management & Remediation

January 15, 2010

Mr. Jerry Wickham
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Quarterly Summary Report – Fourth Quarter 2009
76 Service Station No. 7376
4191 First Street
Pleasanton, California
RO# 0361

DELTA

Dear Mr. Wickham:

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC's *Quarterly Monitoring Report – October through December 2009*, dated January 11, 2010 for the above site.

Please contact the undersigned at (408) 826-1863 if you have questions.

Sincerely,

Delta Consultants

Nadine Periat
Staff Geologist

PROFESSIONAL GEOLOGIST
LIA HOLDEN
No. 8584
Exp. 4/11
STATE OF CALIFORNIA

Lia Holden, P.G. #8584
Geologist – Project Manager

Enclosure

cc: Mr. Terry Grayson – ConocoPhillips (electronic copy only)

a member of: Inogen Environmental Alliance

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Quarterly Summary Report
Fourth Quarter – 2009

ConocoPhillips 76- Branded Service Station #7376
4191 First Street
Pleasanton, Alameda County, CA

INTRODUCTION

On December 17, 2009, TRC conducted quarterly groundwater monitoring and sampling at 76 Service Station No. 7376 (the site) on behalf of ConocoPhillips. The monitoring and sampling is conducted as part of site assessment and characterization activities.

SITE DESCRIPTION

The site is currently an active 76 Service Station located on the northern corner of First Street and Ray Street in Pleasanton, California (**Figure 1, TRC, Quarterly Monitoring Report**). Current site facilities consist of a cashier's kiosk, four product dispenser islands and two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs). There are currently 12 active groundwater-monitoring wells at and in the site vicinity (**Figure 2, TRC**). The site is bounded northwest by a former Southern Pacific Railroad right-of-way currently owned by Alameda County, north and northeast by a commercial building, southeast by First Street, and southwest by Ray Street. There is an underground KinderMorgan petroleum pipeline presently located in the Alameda County property adjacent to the northwest edge of the site. Properties in the immediate site vicinity are used for a mix of residential and commercial purposes. A Shell service station is located east of the site. The site is located at an approximate elevation of 366 feet above mean sea level.

GEOLOGY AND HYDROGEOLOGY

The following sections are taken from Delta's Site Conceptual Model Report dated September 30, 2009.

The subject site is located near the southwest end of the Livermore Valley. The site is situated on a northern facing hill, and slopes slightly to the north. The Arroyo Valley stream is located approximately 1,100 feet to the north of the site. The site is underlain by Holocene age alluvial fan deposits, described by the Department of Water Resources (DWR) in Bulleting 118-3 as "unconsolidated, moderately sorted, permeable fine sand and silt, with gravel becoming more abundant toward fan heads with canyons." The site is approximately three miles east of the northwest trending Pleasanton Fault (USGS 2006). Holocene alluvial fan deposits under the site are underlain by the Livermore Formation, consisting of northward dipping sand and gravel deposits.

The site is located within the Amador Sub-basin of the Livermore Valley Groundwater Basin. Groundwater in the Amador sub-basin occurs in both unconfined and confined conditions. In the shallower, unconfined aquifers, groundwater is first encountered generally about 30 to 50 feet bgs. Deeper aquifers are encountered within sand and gravel deposits at a depth of approximately 90 to 100 feet bgs (DWR, 2003). A Zone 7 water district contour map shows groundwater flow in both confined and unconfined aquifers toward the gravel pits in the center of the sub-basin north of the site. A contour map from the Zone 7 Well Master Plan shows a flow within the "deeper aquifer" to the west. Sand and gravel pit groundwater extraction areas are located greater than one mile north of the site in the central portion of the sub-basin. The site appears to be outside the area of influence of any groundwater extraction wells.

The City of Pleasanton is served by the Zone 7 Water Agency. Based on information provided by personnel from the Zone 7 Water Agency, the City of Pleasanton obtains 80% of its water from the Hetch-Hetchy reservoir, the San Joaquin/Sacramento Delta and multiple deep-water wells located in the Fremont area. The remaining water is pumped from wells in Pleasanton that range in depth from 50-600 feet bgs (ACWD 1993-2006).

The site is underlain by complexly interlayered clay (Unified Soil Classification CL), silt (ML), silty sand (SM), clayey sand (SC), silty gravel (GM), sand (SP, SW), and gravel (GW). Contacts between soil types are often gradational. All soils contain various percentages of silt and sand. Soils have been combined into two units; generally fine grained, moderate to low permeability soils (clay, silt, with some clayey sand and clayey gravel) and generally coarse-grained, moderate to high permeable soils (sand, gravel, with some interlayered silt, silty sand, and silty gravel).

Soil layers appear to dip to the north-northeast at an angle of approximately 15 degrees. Groundwater was first encountered in borings drilled between 1996 and 1998 typically at a depths of approximately 65 to 75 feet below ground surface (bgs) (KEI 1996), (GR 1999). Perched groundwater was encountered in thin permeable sand and gravel beds at depths as shallow as 40 feet bgs. Saturated layers are separated by low permeability dipping clay and silt beds. Saturated beds appear to be confined or semi-confined.

As described and illustrated in Delta's Site Conceptual Model dated September 30, 2009, two saturated permeable layers are recognized and are designated A and B. Wells MW-5, MW-7, MW-8, and MW-9, appear to be screened across the upper of the two layers (A). Wells MW-1 (destroyed), MW-2B (destroyed), MW-1B, MW-2C, MW-3B, MW-6, and MW-10 appear to be screened in the lower of the units (B). Well MW-4 appears to be screened below the lower of the two units (B). Depth to groundwater in wells MW-4 through MW-10 on June 22, 2009, ranged from 57.43 (MW-7) to 70.45 (MW-6) feet below top of casing. Groundwater flow was to the east. Groundwater levels in wells have risen by approximately 15 feet since late-2005 (see chart below). Seasonal fluctuations may be as great as 10 feet.

SITE BACKGROUND AND ACTIVITY

The site was developed in 1899 as a warehouse to store grains and hay. According to a Sanborn map, an "in-ground" storage tank for oil was installed onsite in 1907. A service station was first constructed on the site in 1976. Between November 8, 1982 and February 8, 1985, the Pleasanton Fire Department (PFD) responded to five separate fuel releases at the site. The releases occurred prior to acquisition of the property by Unocal Corporation in 1988, and prior to ConocoPhillips assuming operations at the site.

June 1987: Three exploratory soil borings were advanced to depths ranging from 46.5 to 55 feet bgs. Soil samples contained low to moderate maximum concentrations of petroleum hydrocarbons. Groundwater was not encountered.

August 1987: One soil boring was advanced to a depth of 66.5 feet bgs. Low to moderate concentrations of petroleum hydrocarbons were detected in a soil sample collected at 35 feet bgs. Groundwater was not encountered.

December 1987: Three monitoring wells were installed to depths of 96.5 feet bgs. Maximum petroleum hydrocarbon concentrations in soil samples generally declined with increasing depth.

December 1987: Four 12,000-gallon underground storage tanks (USTs) were replaced with two 12,000-gallon double-walled USTs. An unknown volume of hydrocarbon-impacted soil was removed and transported to a Class I facility.

September 1994: A dispenser and product piping upgrade was conducted with confirmation sampling. Over-excavation was conducted in the area of two soil samples with elevated hydrocarbon concentrations.

February 1995: Monitoring well MW-2 was destroyed because asphalt tar had entered the well during repaving. The well was replaced by MW-2B. Soil boring EB-1 was advanced to a total depth of 66 feet bgs. Twenty-nine soil samples were collected during drilling and submitted for analysis.

July 1996: Three monitoring wells were installed to depths of 73.5 to 93 feet bgs. Two wells were installed offsite, in the former Southern Pacific Railroad right-of-way. A total of forty seven soil samples were collected from the well borings and analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and benzene, toluene, ethyl benzene and xylenes (BTEX). Fuel fingerprinting was also conducted. Petroleum hydrocarbon concentrations in the range of total petroleum hydrocarbons as diesel (TPH-D), kerosene, motor oil, and unidentified extractable hydrocarbons were also identified in the samples.

June 1997: Separate phase hydrocarbons (SPH) were identified in well MW-5 during quarterly monitoring activities.

December 1997: Entrix Inc. conducted a forensic geochemical analysis on SPH extracted from well MW-5. The SPH was probably composed of a mixture of over 50% refined gasoline and heavier hydrocarbons. The gasoline constituents appeared to be relatively fresh. The heavier hydrocarbon mixture had a carbon distribution ranging from about C13 to C33. This distribution is similar in nature to a very weathered crude oil or Bunker C fuel, not refined petroleum products such as diesel #2, motor oil, lube oil, etc.

June/August 1998: Five onsite soil borings were advanced and two offsite downgradient monitoring wells were installed. A total of forty soil samples were collected and analyzed for petroleum hydrocarbons. In addition, two soil samples containing visible SPH were collected from boring B-11 (onsite near the former UST excavation) at 10.5 and 61 feet bgs and submitted for hydrocarbon fingerprinting. The results of these analyses showed that the SPH from both samples was composed of approximately 90% highly to severely weathered semi-volatile and high boiling components identified as crude oil and 10% of slightly weathered gasoline.

October-November 2000: GR advanced one offsite soil boring (B-13) and advanced and installed two offsite groundwater monitoring wells (MW-9, MW-10). A total of twenty eight soil samples were collected from the soil and well borings and analyzed for TPH-G, BTEX, and methyl tertiary butyl ether (MTBE). Soil samples collected from well boring MW-9 between 16 and 60.5 feet and boring B-13 between 85.5 and 126 feet bgs were reported as non-detect for all analytes. Some soil samples collected from well boring MW-10 contained TPH-G, benzene, unidentified hydrocarbons with a carbon range of C6 to C12, and MTBE. Nine soil samples collected from boring B-13 between 7.5 and 73.5 feet bgs contained TPH-G, unidentified hydrocarbons with a carbon range of greater than C10, benzene, and MTBE. Grab groundwater samples were collected from each of the borings. Groundwater samples collected at 128.5 and 133 feet bgs from boring B-13 contained 150 and 620 ppb TPH-G, 17 and 53 ppb benzene, and 3.5 and 3.7 ppb MTBE, respectively. Groundwater sample G-1, collected from well boring MW-9 at 55 feet bgs contained 66 ppb MTBE. The groundwater sample collected at 90 feet bgs from well boring MW-10 contained 34 ppb MTBE. The groundwater sample collected at 95 feet bgs from well boring MW-10 contained 230 ppb TPH-G and 54 ppb MTBE.

September 2001: Two offsite soil borings were drilled by GR and completed as groundwater monitoring wells MW-11 and MW-12. The wells were installed to total depths of approximately 86 and 88 feet bgs, respectively. Soil samples were reported as non-detect for all analytes. A grab

groundwater sample collected from a perched groundwater zone at 40 feet bgs in well boring MW-12 was reported as non-detect for TPH-G, BTEX, and MTBE.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

October 2007: Site environmental consulting responsibilities were transferred to Delta.

February 2008: Seven CPT borings (CPT-1 through CPT-7) were advanced by Gregg Drilling and Testing under the oversight of Delta Consultants. Two boring locations (CPT-1 and CPT-2) were onsite. The other five boring locations (CPT-3 through CPT-7) were offsite. TPPH was detected in four groundwater samples with a maximum concentration of 1,500 micrograms per liter. TPH-D was detected in five groundwater samples with a maximum concentration of 660 micrograms per liter.

June 2009: Delta oversaw the abandonment of wells MW-1, MW-2B, and MW-3, and replaced the wells as MW-1A, MW-2C, and MW-3A. Soil samples were collected for laboratory analysis from the boring for well MW-2C. TPH-G was detected in soil at a maximum concentration of 1,400 mg/kg at 20 feet.

September 9, 2009: Delta oversaw the re-surveying of all monitoring wells associated with the site.

SENSITIVE RECEPTORS

Well surveys were performed in 2004 by Toxichem Management Systems, Inc and in 2005 by Delta. The 2004 survey identified 18 wells within a ½-mile radius. No field verifications were made during this survey. The surveys were performed on behalf of a Shell branded service station located at 4221 First Street, across First street from the site. Delta's 2005 survey identified a total of 14 wells within a one-mile radius. These well locations were field verified. The following excerpt is contained in Delta's *Site Conceptual Model* dated February 6, 2006:

> *Well Survey – In May 2004, Toxichem Management Systems, Inc. (Toxichem) obtain information from the Zone 7 Water District (Zone 7) and the DWR. A copy of Toxichem's well survey map and summary table are attached. The nearest wells identified were a well of "unknown" use (3S/1E-21B) and a municipal well (3S/1E-21B1) both located approximately 900 feet northeast of the site. Toxichem was unable to locate either well in the field and concluded that they were likely abandoned. In November 2005, Delta observed an old water tower building near the location of the two wells. A municipal well (3S/1E-16P1) was identified to be located >1,200 feet north of the site. Again, Toxichem could not field locate the well.*
>
> *In September 2005, Delta performed an additional well survey for the site area. A well location map was obtained from Zone 7. The map identified three wells approximately 1,000 feet northwest of the site (3S/1E-21C1, -21C3, and -21C4.) Well -21C1 was classified as a "supply well", -21C3 as "abandoned or unlocatable", and -21C4 as "other designated well." Delta was only able to field located Well -21C4. The well provides irrigation water for a small city park. Delta also located a similar well in Kottinger Park located approximately 800 feet east of the site.*

MONITORING AND SAMPLING

Groundwater samples were collected on December 17, 2009 and analyzed for TPH-G by EPA method 8260, TPH-D by EPA Method 8015 and BTEX and MTBE by US Environmental Protection Agency (EPA) Method 8260B. In addition, groundwater samples collected from wells MW-6, MW-7, MW-8 and MW-10 were analyzed for LUFT (leaking underground fuel tank) Fuel Finger Printing (FFP) by EPA Method 8015. Current and historic groundwater monitoring data is included in TRC report *Quarterly Monitoring Report, October through December 2010* dated January 11, 2010. The report also contains maps illustrating the distribution of petroleum hydrocarbons in groundwater.

There are currently 4 onsite and 8 offsite monitoring wells included in the sites quarterly monitoring and sampling program. Wells MW-1B, MW-2C, MW-3B and MW-5 are sampled quarterly and wells MW-4, MW-6 through MW-12 are sampled semi-annually during the second and fourth quarters. On December 17th 2009, all wells were gauged and sampled with the exception of wells MW-2C, MW-3B and MW-5, which were dry. Well MW-1B dewatered after being purged of one gallon, however a groundwater sample was obtained prior to pumping the well dry.

Groundwater was measured between 64.35 (MW-12) and 84.23 (MW-4) feet below TOC. Groundwater flow was shown to be west-southwest at a gradient of 0.02 feet per foot (ft/ft). This is inconsistent with a gradient of 0.04 ft/ft north and 0.15 ft/ft to the southeast reported during the previous sampling event of September 1, 2009. However, wells at the site and in the site vicinity are screened at varying elevations and in different permeable northward-dipping beds. The flow patterns and lithology in the site vicinity are complex and are not fully represented by a simple change in groundwater elevation. As this case, these gradients and flow directions are not considered to be representative of actual conditions.

Dissolved groundwater concentrations are reported as follows:

TPH-G was detected in five of the sampled wells with a maximum concentration of 2,300 micrograms per liter (µg/L) in well MW-7. This is an increase from the previously reported concentration of 260 µg/L in this well on June 22, 2009. The current concentration f TPH-G in MW-7 is the highest reported in the well since June 2005. TPH-G was also reported in MW-7 at a concentration of 670 µg/L by Luft/FFP (EPA Method 8015). TPH-G was detected in well MW-10 at a concentration of 460 µg/L by Luft FFP/EPA Method 8015, but was not in the sample from MW-10 that was analyzed by EPA Method 8260. TPH-G had previously only been analyzed in MW-10 by EPA method 8260, and the current concentration detected with method 8015, is the first detection since March 2008. TPH-G was reported in wells MW-8, MW-6, and MW-1B at concentrations of 240 µg/L, 53 µg/L and 130 µg/L, which is within their respective historic ranges.

MTBE was detected in six of the sampled wells with concentrations ranging from 0.95 µg/L in well MW-9 to a maximum of 430 µg/L in well MW-8. All MTBE detections reported in the wells appear to be consistent with a historic range. The concentration reported in MW-7 (31 µg/L) is a historic low concentration for the well.

Benzene was detected well MW-7 at a concentration of 6.6 µg/L. This is an increase from the previous sampling event in June 2009, during which benzene was reported at 3.9 µg/L.

Toluene was not detected in any of the sampled wells in the current sampling event.

Ethylbenzene was detected MW-7 with a concentration of 0.69 µg/L during the current sampling event. This is an increase from having previously no detections of ethylbenzene since September 2006.

Total Xylenes was detected in MW-7 with a concentration of 1.0 µg/L during the current sampling event. This is an increase from having previously no detections of xylenes since June 2007.

TPH-D was detected in well MW-7 at a concentration of 150 µg/L which is an increase from 110 µg/L reported in MW-7 in the previous sampling event on June 22, 2009.

Fuel Finger Printing did not identify any fuel types other than the TPH-G and TPH-D reported above.

Remediation Status

Remediation is not currently being conducted at the site. Bi-monthly liquid–phase hydrocarbon (LPH) gauging and recovery from well MW-5 were implemented in the Second Quarter 2006. During 2006, approximately 0.14 gallons of LPH were recovered from MW-5. No LPH has been reported in MW-5 since December 2006.

Conclusions & Recommendations

Multiple releases of gasoline from the site USTs, dispenser islands and product piping occurred between 1982 and 1994 when spills and leaks were reported during annual inspections and tank refilling. A report documenting the removal of the site USTs in 1987 is unavailable; hence it is uncertain if the former USTs were a source of contamination. Results of fuel fingerprinting analyses indicate that a heavy hydrocarbon source exists or existed at the site. This source is most likely the former Bunker C fuel tank which previously resided on Alameda County property northwest of the site.

Soil contamination has consistently been encountered at the site in the vicinity of the fuel USTs and product lines, primarily in northern portion of the site, and off-site to the north. Soil contamination has been reported from 3 feet bgs to approximately 70 feet bgs.

TPH-G, BTEX and MTBE concentrations in groundwater samples from wells MW-1, MW-3, MW-7, MW-10 and MW-11 continue to decline. Concentrations in wells MW-2B, MW-5, MW-6 and MW-9 appear to be stable. Concentrations in MW-8 appear to be on an increasing trend.

The on-site assessment is deemed complete. The petroleum hydrocarbon source area in the northern portion of the site has been defined by three borings (B-10 through B-12), three groundwater monitoring wells (MW-1B, MW-2C, and MW-3B), and CPT boring CP-1. The southern portion of the site has been explored by three soil borings (B-8, B-9, and EB-1), monitoring well MW-4, and CPT boring CP-2. Elevated petroleum hydrocarbons were detected in soil samples from boring EB-1 but not in groundwater from adjacent well MW-4.

The upgradient (southern) extent of the dissolved petroleum hydrocarbon and fuel oxygenate plume is defined by data from Shell CPT-2. The off-site heavy fuel source (bunker fuel tank) has been defined by borings SB-1 and B-13. The northern portion of the plume is defined by wells MW-7 and MW-9. Petroleum hydrocarbon and MTBE concentrations are rising in downgradient well MW-8 located near the leading edge of the plume. TPH-G, MTBE, and TBA were detected in nearby CPT boring CP-6 at 160 ug/l, 110 ug/l, and 170 ug/l, respectively. TPH-G, MTBE, and TBA were detected in CPT boring CP-7, located approximately 60 feet to the northwest of MW-8, at 200 ug/l, 260 ug/l, and 120 ug/l, respectively. In Delta's *Feasibility Study and Work Plan*, dated Dec 17, 2009, Delta recommended installation of a groundwater monitoring well in the vicinity of CPT boring CP-7 to define the extent the plume to the northwest. This proposed well installation was approved in a letter from the ACEH, dated January 6, 2010.

Delta recommends that the County of Alameda further investigate the presence of heavy metals detected in surface soils within the former railway right-of-way. Arsenic and lead were found at elevated concentrations in soil samples collected during a study of the Alameda County Transportation Corridor in 2007. The service station is not considered to be a source of the heavy metals detected in surficial soils in the transportation corridor. Additionally, it is recommended that the County confirm the presence or absence of the former bunker fuel UST.

Delta recommends proceeding with the proposed scope of work outlined in Delta's *Feasibility Study and Work Plan*, dated Dec 17, 2009. Testing will focus on the area of the site USTs and off-site well MW-5. Tests will be used to define soil parameters critical in the selection and design of a remediation system. Tests will include an aquifer pumping test and a soil vapor extraction test. Tests will be described in a report along with results and submitted to ACEH for review.

Reporting

Upon completion of the proposed field activities, Delta will prepare a Feasibility Study and Well Installation Report documenting the results of the feasibility testing and well installation.

Following submittal of the Feasibility Study and Well Installation Report, Delta will prepare a Corrective Action Plan (CAP). The CAP will propose soil and groundwater cleanup levels based on site conditions and land use considerations. The CAP will evaluate a minimum of three remediation alternatives in terms of regulatory acceptance, technical feasibility, time requirement for completion, and cost for implementation and annual operation and maintenance. A remediation approach will be selected along with development of a contingency plan in the event that the primary approach is not effective.

RECENT CORRESPONDENCE

In a letter dated October 16, 2008, The Alameda County Environmental Health (ACEH) Department accepted evaluations made in Delta's Site Conceptual Model dated September 30, 2009, and requested a Feasibility Study and Work Plan to be submitted by January 18, 2010.

Delta recently submitted a Feasibility Study and Work Plan dated December 17, 2009, which proposed a Soil Vapor Extraction (SVE) test, groundwater extraction and installation of groundwater monitoring wells and SVE well clusters. In a letter dated January 6, 2010, the ACEH concurred with Delta's proposed activities, and requested that additional induced vacuum data be collected from additional wells, and that the proposed Cluster B wells be used in the groundwater extraction test, should groundwater be encountered. Results of field activities are to be submitted on or before May 14, 2010.

THIS QUARTER ACTIVITIES (Fourth Quarter 2009)

- Monitoring and sampling of the groundwater monitoring well network was conducted by TRC on December, 17 2009
- TRC Prepared *Quarterly Monitoring Report October through December 2009*, dated January 11, 2010
- Delta prepared and submitted a Feasibility Study and Work Plan dated December 17, 2009.

NEXT QUARTER ACTIVITIES (First Quarter 2010)

- Delta and ConocoPhillips to procure a renewed license agreement with Alameda County Public Works for the purposes of sampling of off-site wells within the transportation corridor and conducting the proposed well installation and pilot study activities.
- TRC will conduct the first quarter 2010 groundwater monitoring and sampling event and prepare a quarterly monitoring report.
- Delta prepared and submitted the Fourth Quarter Quarterly Summary Report.
- Delta to proceed with proposed activities outlined in the Feasibility Study and Work Plan.

CONSULTANT: Delta Consultants

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TRC

123 Technology Drive West
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949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: January 11, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2009

Dear Mr. Grayson:

Please find enclosed our Quarterly Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Ms. Lia Holden, Delta Consultants (3 copies)

Enclosures
20-0400/7376R25.QMS

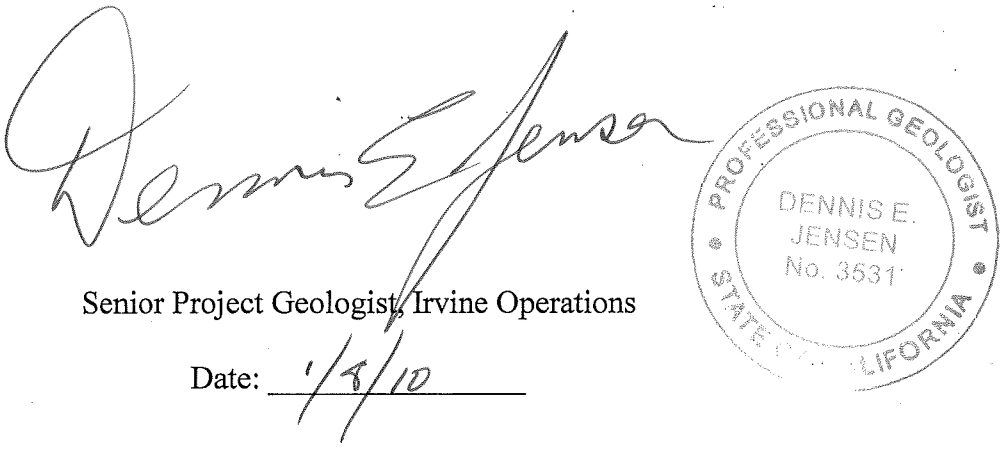
QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2009

76 STATION 7376
4191 First Street
Pleasanton, California

Prepared For:

Mr. Terry Grayson
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 1/8/10

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
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Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2009 through December 2009
76 Station 7376
4191 First Street
Pleasanton, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **12/17/09**

Sample Points

Groundwater wells: **4** onsite, **8** offsite Points gauged: **12** Points sampled: **9**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **0** Maximum thickness (feet): **--**
LPH removal frequency: **--** Method: **--**
Treatment or disposal of water/LPH: **--**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **64.35 feet** Maximum: **84.23 feet**
Average groundwater elevation (relative to available local datum): **290.49 feet**
Average change in groundwater elevation since previous event: **2.74 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, west**
Previous event: **0.04 north to 0.15 southeast (9/1/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **6.6 µg/l (MW-7)**

Sample Points with **TPH-G by GC/MS** **4** Maximum: **2,300 µg/l (MW-7)**
Sample Points with **MTBE 8260B** **6** Maximum: **430 µg/l (MW-8)**

Notes:

MW-2C=Dry, MW-3B=Dry, MW-5=Dry

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. "Prior to the 4th quarter, 2009 the word Monitoring was used in table comments interchangeably with the word Gauging. Starting in Q4'09, the word Monitoring is used to include both Gauging and Sampling."

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7376 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: 76 Station 7376

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 1a	Well/ Date	TPH-D											

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME				

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 17, 2009

76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1B			**(Screen Interval in feet: 80.0-82.0)**											
12/17/09	369.28	79.50	0.00	289.78	0.28	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	230	
MW-2C			**(Screen Interval in feet: 80.0-82.0)**											
12/17/09	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-3B			**(Screen Interval in feet: 80.0-82.0)**											
12/17/09	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-4			**(Screen Interval in feet: 73.0-93.0)**											
12/17/09	371.58	84.23	0.00	287.35	-3.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 52.0-72.0)**											
12/17/09	366.04	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-6			**(Screen Interval in feet: 68.0-88.0)**											
12/17/09	366.22	78.77	0.00	287.45	8.83	ND<200	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
MW-7			**(Screen Interval in feet: 55.0-75.0)**											
12/17/09	358.67	66.52	0.00	292.15	1.43	670	2300	6.6	ND<0.50	0.69	1.0	--	31	
MW-8			**(Screen Interval in feet: 66.0-86.0)**											
12/17/09	365.07	71.86	0.00	293.21	0.37	ND<200	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	430	
MW-9			**(Screen Interval in feet:--)**											
12/17/09	357.67	64.95	0.00	292.72	2.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.95	
MW-10			**(Screen Interval in feet:--)**											
12/17/09	365.42	78.60	0.00	286.82	8.58	460	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	30	
MW-11			**(Screen Interval in feet:--)**											
12/17/09	357.44	65.01	0.00	292.43	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12			**(Screen Interval in feet:--)**											
12/17/09	356.89	64.35	0.00	292.54	3.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)
MW-1B	
12/17/09	ND<50
MW-4	
12/17/09	ND<50
MW-6	
12/17/09	ND<50
MW-7	
12/17/09	150
MW-8	
12/17/09	ND<50
MW-9	
12/17/09	ND<50
MW-10	
12/17/09	ND<50
MW-11	
12/17/09	ND<50
MW-12	
12/17/09	ND<50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 1987 Through December 2009

76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 65.0-95.0)**											
12/8/87	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/7/94	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
3/1/95	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
6/1/95	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
9/6/95	366.99	79.00	0.00	287.99	-1.47	ND	--	ND	ND	ND	ND	--	--	
12/12/95	366.99	77.55	0.00	289.44	1.45	ND	--	ND	ND	ND	ND	--	--	
3/1/96	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
6/15/96	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
9/18/96	366.99	79.90	0.00	287.09	-4.83	ND	--	ND	ND	ND	ND	590	--	
12/21/96	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
3/7/97	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
6/27/97	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
9/29/97	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/97	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
3/16/98	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
6/26/98	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
8/18/98	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
9/22/98	366.98	79.99	0.00	286.99	-0.06	ND	--	ND	ND	ND	ND	170	--	
12/15/98	366.98	80.02	0.00	286.96	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/98	366.98	80.02	0.00	286.96	0.00	--	--	--	--	--	--	--	--	
3/15/99	366.98	78.95	0.00	288.03	1.07	ND	--	ND	ND	ND	ND	520	--	
3/23/99	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
6/7/99	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	
9/3/99	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	
12/6/99	366.98	79.74	0.00	287.24	0.00	ND	--	ND	ND	ND	ND	120	--	
3/10/00	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
6/8/00	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
9/25/00	366.98	79.48	0.00	287.50	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/00	366.98	79.64	0.00	287.34	-0.16	ND	--	ND	ND	ND	ND	330	--	
3/5/01	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
6/14/01	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
9/17/01	366.98	79.76	0.00	287.22	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
9/25/01	366.98	79.71	0.00	287.27	0.05	--	--	--	--	--	--	--	--	
12/17/01	366.98	80.73	0.00	286.25	-1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
3/15/02	366.98	79.51	0.00	287.47	1.22	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1200	--	
6/20/02	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
9/27/02	366.98	80.76	0.00	286.22	-1.16	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/02	366.98	81.28	0.00	285.70	-0.52	--	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
3/26/03	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
6/10/03	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
9/9/03	366.98	84.54	0.00	282.44	-4.25	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/03	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
3/9/04	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
6/21/04	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
9/8/04	366.98	79.43	0.00	287.55	0.06	--	93	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
12/14/04	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/17/05	366.98	79.36	0.00	287.62	0.09	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	830	
6/15/05	366.98	78.21	0.00	288.77	1.15	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2800	
9/20/05	366.98	79.18	0.00	287.80	-0.97	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
12/29/05	366.98	70.69	0.00	296.29	8.49	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
3/15/06	366.98	65.59	0.00	301.39	5.10	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2500	
6/28/06	366.98	66.15	0.00	300.83	-0.56	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3900	
9/28/06	366.98	70.13	0.00	296.85	-3.98	--	730	3.1	ND<2.5	ND<2.5	ND<2.5	--	2100	
12/11/06	366.98	63.29	0.00	303.69	6.84	--	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1400	
3/19/07	366.98	57.52	0.00	309.46	5.77	--	740	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	990	
6/15/07	366.98	66.79	0.00	300.19	-9.27	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1900	
9/24/07	366.98	69.64	0.00	297.34	-2.85	--	1100	ND<10	ND<10	ND<10	ND<10	--	900	
12/27/07	366.98	60.34	0.00	306.64	9.30	--	240	ND<0.50	0.63	ND<0.50	ND<1.0	--	560	
3/25/08	366.98	60.85	0.00	306.13	-0.51	--	620	ND<5.0	ND<5.0	ND<5.0	ND<10	--	910	
6/6/08	366.98	61.10	0.00	305.88	-0.25	--	830	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1000	
9/5/08	366.98	73.10	0.00	293.88	-12.00	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/8/08	366.98	71.60	0.00	295.38	1.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	300	
3/26/09	366.98	64.10	0.00	302.88	7.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	330	
6/22/09	366.98	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-1B			**(Screen Interval in feet: 80.0-82.0)**											
9/1/09	369.28	79.78	0.00	289.50	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	220	
12/17/09	369.28	79.50	0.00	289.78	0.28	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	230	
MW-2			**(Screen Interval in feet: --)**											

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
12/8/87	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/7/94	--	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B			**(Screen Interval in feet: 65.0-85.0)**											
3/1/95	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
6/1/95	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
9/6/95	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	--	--	
12/12/95	365.05	75.96	0.00	289.09	1.58	1200	--	630	ND	15	57	--	--	
3/1/96	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
6/15/96	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
9/18/96	365.05	81.08	0.00	283.97	-7.87	1200	--	95	ND	ND	ND	5200	--	
12/21/96	365.05	77.35	0.00	287.70	3.73	330	--	57	ND	ND	ND	2900	--	
3/7/97	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
6/27/97	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
9/29/97	365.05	82.72	0.00	282.33	-0.32	ND	--	ND	ND	ND	ND	3000	--	
12/15/97	365.05	82.57	0.00	282.48	0.15	54	--	ND	ND	ND	ND	4100	--	
3/16/98	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	
6/26/98	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
8/18/98	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
9/22/98	365.05	83.89	0.00	281.16	0.10	ND	--	ND	ND	ND	21	4600	--	
12/15/98	365.05	82.84	0.00	282.21	1.05	ND	--	ND	ND	ND	ND	5100	--	
12/23/98	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	
3/15/99	365.05	77.31	0.00	287.74	5.24	ND	--	ND	ND	ND	ND	4300	4800	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2B	**continued**													
3/23/99	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
6/7/99	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	
9/3/99	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/6/99	365.05	84.41	0.00	280.64	-0.25	ND	--	ND	ND	ND	ND	4400	--	
3/10/00	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
6/8/00	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
9/25/00	365.05	84.24	0.00	280.81	-1.51	52.9	--	8.83	6.58	0.932	5.60	12200	--	
12/19/00	365.05	84.39	0.00	280.66	-0.15	ND	--	ND	ND	ND	ND	6000	--	
3/5/01	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
6/14/01	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
9/17/01	365.05	84.55	0.00	280.50	-1.02	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5100	--	
9/25/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
6/20/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
9/9/03	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	car parked on well
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/04	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
6/21/04	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2B	**continued**													
9/8/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	365.05	79.55	0.00	285.50	--	--	ND<5000	ND<0.50	ND<0.50	0.83	ND<1.0	--	7800	
6/15/05	365.05	76.89	0.00	288.16	2.66	--	ND<5000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6400	
9/20/05	--	83.24	0.00	--	--	--	3200	ND<12	ND<12	ND<12	ND<25	--	6000	Casing elevation modified on 6/22/05
12/29/05	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/15/06	--	64.03	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/28/06	--	61.22	0.00	--	--	--	3000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	11000	
9/28/06	--	66.35	0.00	--	--	--	3100	ND<10	ND<10	ND<10	ND<10	--	9800	
12/11/06	--	61.20	0.00	--	--	--	330	1.3	ND<0.50	1.9	1.6	--	10000	
3/19/07	--	55.75	0.00	--	--	--	8600	ND<25	ND<25	ND<25	ND<25	--	11000	
6/15/07	--	65.21	0.00	--	--	--	4700	ND<10	ND<10	ND<10	ND<10	--	9300	
9/24/07	--	63.41	0.00	--	--	--	--	--	--	--	--	--	--	LPH in casing well
12/27/07	--	58.75	0.00	--	--	--	1500	0.66	1.2	0.64	1.5	--	7900	
3/25/08	--	59.27	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/6/08	--	59.50	0.00	--	--	--	6400	ND<50	ND<50	ND<50	ND<100	--	7400	
9/5/08	--	73.50	0.00	--	--	--	2200	ND<10	ND<10	ND<10	ND<20	--	4000	
12/8/08	--	69.99	0.01	--	--	--	3100	ND<25	ND<25	ND<25	ND<50	--	4200	LPH in well
3/26/09	--	62.48	0.00	--	--	--	630	18	ND<6.2	6.5	19	--	5200	
6/22/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-2C			**(Screen Interval in feet: 80.0-82.0)**											
9/1/09	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2C continued														
12/17/09	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-3			**(Screen Interval in feet: 76.5-96.5)**											
12/8/87	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/7/94	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
3/1/95	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
6/1/95	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
9/6/95	367.01	79.28	0.00	287.73	-1.68	4100	--	380	490	130	710	--	--	
12/12/95	367.01	77.73	0.00	289.28	1.55	19000	--	600	380	2100	5300	--	--	
3/1/96	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
6/15/96	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
9/18/96	367.01	82.84	0.00	284.17	-7.71	2800	--	340	12	11	110	2500	--	
12/21/96	367.01	79.29	0.00	287.72	3.55	51	--	1.3	ND	ND	0.53	20	--	
3/7/97	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
6/27/97	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
9/29/97	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/97	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
3/16/98	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
6/26/98	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
8/18/98	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
9/22/98	367.03	83.33	0.00	283.70	-0.04	ND	--	ND	ND	ND	ND	24	--	
12/15/98	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/98	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
3/15/99	367.03	79.19	0.00	287.84	4.09	26000	--	3100	270	2200	3100	1300	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
3/23/99	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
6/7/99	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
9/3/99	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	
12/6/99	367.03	83.41	0.00	283.62	-0.10	41000	--	3200	3500	1300	8300	ND	--	
3/10/00	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
6/8/00	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
9/25/00	367.03	83.37	0.00	283.66	-0.15	3400	--	305	ND	25.4	512	137	--	
12/19/00	367.03	83.27	0.00	283.76	0.10	6800	--	260	ND	120	950	130	--	
3/5/01	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
6/14/01	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
9/17/01	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	
9/25/01	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/01	367.03	83.32	0.00	283.71	0.91	1800	--	120	ND<5.0	45	270	80	91	
3/15/02	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
6/20/02	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
9/27/02	367.03	84.20	0.00	282.83	-0.46	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/02	367.03	83.24	0.00	283.79	0.96	--	5900	320	ND<5.0	80	1500	--	160	
3/26/03	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
6/10/03	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
9/9/03	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/03	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
3/9/04	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
6/21/04	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
9/8/04	367.01	83.81	0.00	283.20	-0.50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
12/14/04	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
3/17/05	367.01	81.33	0.00	285.68	1.87	--	11000	110	1.3	38	1100	--	57	
6/15/05	367.01	78.31	0.00	288.70	3.02	--	910	0.92	ND<0.50	1.0	ND<1.0	--	59	
9/20/05	367.01	83.28	0.00	283.73	-4.97	--	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/29/05	367.01	70.73	0.00	296.28	12.55	--	2100	27	ND<0.50	91	260	--	64	
3/15/06	367.01	65.91	0.00	301.10	4.82	--	860	7.5	ND<0.50	3.3	ND<1.0	--	98	
6/28/06	367.01	66.16	0.00	300.85	-0.25	--	2200	430	14	25	17	--	380	
9/28/06	367.01	70.15	0.00	296.86	-3.99	--	410	110	ND<0.50	0.52	ND<0.50	--	79	
12/11/06	367.01	63.33	0.00	303.68	6.82	--	370	14	ND<0.50	ND<0.50	ND<0.50	--	70	
3/19/07	367.01	57.35	0.00	309.66	5.98	--	820	4.2	ND<0.50	ND<0.50	0.88	--	69	
6/15/07	367.01	66.79	0.00	300.22	-9.44	--	1500	130	1.3	7.8	8.8	--	400	
9/24/07	367.01	69.70	0.00	297.31	-2.91	--	330	1.1	ND<0.50	ND<0.50	ND<0.50	--	51	
12/27/07	367.01	60.35	0.00	306.66	9.35	--	210	0.54	0.98	ND<0.50	1.4	--	52	
3/25/08	367.01	60.87	0.00	306.14	-0.52	--	1500	69	ND<0.50	41	55	--	840	
6/6/08	367.01	61.14	0.00	305.87	-0.27	--	1300	58	ND<5.0	ND<5.0	ND<10	--	840	
9/5/08	367.01	73.10	0.00	293.91	-11.96	--	380	74	1.2	1.3	3.8	--	170	
12/8/08	367.01	71.65	0.00	295.36	1.45	--	120	1.8	ND<0.50	ND<0.50	ND<1.0	--	31	
3/26/09	367.01	64.12	0.00	302.89	7.53	--	490	0.84	0.53	ND<0.50	ND<1.0	--	33	
6/22/09	367.01	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-3B			**(Screen Interval in feet: 80.0-82.0)**											
9/1/09	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry
12/17/09	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4			**(Screen Interval in feet: 73.0-93.0)**											
9/18/96	369.03	73.67	0.00	295.36	--	160	--	14	ND	ND	1.6	ND	--	
12/21/96	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
3/7/97	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
6/27/97	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	
9/29/97	369.03	85.83	0.00	283.20	-6.77	ND	--	ND	ND	ND	ND	ND	--	
12/15/97	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
3/16/98	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
6/26/98	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
8/18/98	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
9/22/98	368.81	83.95	0.00	284.86	-5.20	ND	--	ND	ND	ND	ND	2.8	--	
12/15/98	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/98	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
3/15/99	368.81	78.47	0.00	290.34	6.48	ND	--	ND	ND	ND	ND	ND	--	
3/23/99	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
6/7/99	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
9/3/99	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	
12/6/99	368.81	92.23	0.00	276.58	-5.00	ND	--	ND	ND	ND	ND	ND	--	
3/10/00	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
6/8/00	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
9/25/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
9/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	368.81	89.76	0.00	279.05	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/03	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	368.81	90.44	0.00	278.37	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/04	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
6/21/04	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
9/8/04	368.81	86.45	0.00	282.36	-4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	368.81	78.86	0.00	289.95	11.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/05	368.81	73.07	0.00	295.74	5.79	--	ND<50	0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/05	368.81	79.83	0.00	288.98	-6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/05	368.81	74.08	0.00	294.73	5.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/06	368.81	62.45	0.00	306.36	11.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/06	368.81	61.87	0.00	306.94	0.58	--	ND<50	2.9	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/06	368.81	70.81	0.00	298.00	-8.94	--	ND<50	0.53	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/06	368.81	64.10	0.00	304.71	6.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
3/19/07	368.81	60.37	0.00	308.44	3.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	368.81	62.13	0.00	306.68	-1.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/24/07	368.81	71.59	0.00	297.22	-9.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	368.81	62.18	0.00	306.63	9.41	--	ND<50	ND<0.50	1.1	ND<0.50	1.5	--	ND<0.50	
3/25/08	368.81	55.19	0.00	313.62	6.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/08	368.81	58.98	0.00	309.83	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/08	368.81	69.95	0.00	298.86	-10.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/08	368.81	73.10	0.00	295.71	-3.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/09	368.81	62.10	0.00	306.71	11.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/09	368.81	68.55	0.00	300.26	-6.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/09	371.58	81.18	0.00	290.40	-9.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	371.58	84.23	0.00	287.35	-3.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 52.0-72.0)**											
9/18/96	363.23	64.20	0.00	299.03	--	36000	--	6700	410	730	6500	4100	--	
12/21/96	363.23	61.77	--	301.46	2.43	25000	--	3200	300	780	3600	2600	--	
3/7/97	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
6/27/97	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/29/97	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/15/97	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/16/98	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/26/98	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
8/18/98	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	
9/22/98	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
12/15/98	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/23/98	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	
3/15/99	363.21	63.81	0.25	299.59	4.42	--	--	--	--	--	--	--	--	
3/23/99	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	
6/7/99	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
9/3/99	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/6/99	363.21	70.02	0.82	293.80	-0.55	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/10/00	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/8/00	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/25/00	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/19/00	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/5/01	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/14/01	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/17/01	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/25/01	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/17/01	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	Not sampled-LPH in well
3/15/02	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/20/02	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/27/02	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	Not enough water to sample
12/30/02	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	Not enough water to sample
3/26/03	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	Not sampled-LPH in well
6/10/03	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	Not sampled-LPH in well
9/9/03	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/04	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
6/21/04	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
9/8/04	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/04	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	363.21	65.88	0.02	297.35	--	--	--	--	--	--	--	--	--	LPH in well
6/15/05	363.21	63.20	0.02	300.02	2.68	--	--	--	--	--	--	--	--	LPH in well
9/20/05	363.21	66.74	0.01	296.48	-3.55	--	--	--	--	--	--	--	--	LPH in well
12/29/05	363.21	64.04	0.01	299.18	2.70	--	--	--	--	--	--	--	--	LPH in well
3/15/06	363.21	57.95	0.01	305.27	6.09	--	--	--	--	--	--	--	--	LPH in well
6/28/06	363.21	57.33	0.02	305.90	0.63	--	--	--	--	--	--	--	--	LPH in well
9/28/06	363.21	60.65	0.01	302.57	-3.33	--	--	--	--	--	--	--	--	LPH in well
12/11/06	363.21	56.92	0.02	306.30	3.74	--	--	--	--	--	--	--	--	LPH in well
3/19/07	363.21	52.37	0.00	310.84	4.54	--	16000	620	31	330	320	--	1600	
6/15/07	363.21	55.70	0.00	307.51	-3.33	--	13000	1400	37	430	180	--	4400	
9/24/07	363.21	61.14	0.00	302.07	-5.44	--	17000	1500	34	490	130	--	4000	
12/27/07	363.21	54.95	0.00	308.26	6.19	--	6500	1100	31	300	110	--	1400	
3/25/08	363.21	52.33	0.00	310.88	2.62	--	14000	950	20	310	76	--	2600	
6/6/08	363.21	54.12	0.00	309.09	-1.79	--	14000	1800	27	380	92	--	4900	
9/5/08	363.21	62.72	0.00	300.49	-8.60	--	13000	1800	40	470	130	--	3700	
12/8/08	363.21	64.14	0.00	299.07	-1.42	--	14000	3000	70	560	160	--	3800	
3/26/09	363.21	58.55	0.00	304.66	5.59	--	19000	2700	57	630	170	--	2700	
6/22/09	363.21	63.90	0.00	299.31	-5.35	--	16000	2700	75	630	160	--	5000	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
9/1/09	366.04	69.38	0.00	296.66	-2.65	--	49000	1900	78	1400	260	--	2500	
12/17/09	366.04	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-6			**(Screen Interval in feet: 68.0-88.0)**											
9/18/96	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/96	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
3/7/97	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
6/27/97	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	
9/29/97	363.12	86.02	0.00	277.10	-5.57	62	--	ND	ND	ND	ND	43	--	
12/15/97	363.12	84.03	0.00	279.09	1.99	78	--	ND	ND	ND	ND	39	--	
3/16/98	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
6/26/98	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
8/18/98	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
9/22/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/98	363.13	80.80	0.00	282.33	--	120	--	1.1	ND	ND	0.78	25	--	
1/23/99	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
3/15/99	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	
3/23/99	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
6/7/99	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
9/3/99	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/6/99	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/00	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
6/8/00	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
9/25/00	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
3/5/01	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
6/14/01	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
9/17/01	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
9/25/01	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well
6/20/02	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
9/27/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
9/9/03	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/04	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
6/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/8/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	363.13	77.58	0.00	285.55	--	--	79	0.67	ND<0.50	ND<0.50	ND<1.0	--	23	
6/15/05	363.13	74.44	0.00	288.69	3.14	--	ND<50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
9/20/05	--	81.92	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	Casing elevation modified on 6/22/05

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
12/29/05	--	67.19	0.00	--	--	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
3/15/06	--	61.88	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/28/06	--	62.52	0.00	--	--	--	ND<50	2.0	0.74	0.73	1.4	--	12	
9/28/06	--	66.54	0.00	--	--	--	82	0.58	ND<0.50	ND<0.50	ND<0.50	--	9.7	
12/11/06	--	59.64	0.00	--	--	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
3/19/07	--	53.75	0.00	--	--	--	ND<50	1.1	ND<0.50	ND<0.50	ND<0.50	--	22	
6/15/07	--	63.00	0.00	--	--	--	82	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	13	
9/24/07	--	66.10	0.00	--	--	--	110	ND<0.50	1.2	ND<0.50	0.85	--	8.8	
12/27/07	--	56.75	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
3/25/08	--	57.16	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
6/6/08	--	57.50	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.3	
9/5/08	--	69.45	0.00	--	--	--	230	0.92	ND<0.50	ND<0.50	1.2	--	13	
12/8/08	--	67.95	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.2	
3/26/09	--	60.20	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
6/22/09	--	70.45	0.00	--	--	--	150	1.8	ND<0.50	ND<0.50	ND<1.0	--	16	
9/1/09	366.22	87.60	0.00	278.62	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	366.22	78.77	0.00	287.45	8.83	ND<200	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
MW-7			**(Screen Interval in feet: 55.0-75.0)**											
6/26/98	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
8/18/98	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
9/22/98	355.97	66.35	0.00	289.62	2.40	3200	--	1100	ND	22	ND	1500	--	
12/15/98	355.97	65.03	0.00	290.94	1.32	1900	--	180	2.7	2.9	3.8	1400	--	
12/23/98	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
3/15/99	355.97	60.44	0.00	295.53	4.38	2700	--	1100	ND	30	16	1400	970	
3/23/99	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
6/7/99	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
9/3/99	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	
12/6/99	355.97	70.18	0.00	285.79	-0.20	1900	--	350	ND	ND	ND	1100	--	
3/10/00	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
6/8/00	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
9/25/00	355.97	70.15	0.00	285.82	-0.34	2180	--	423	ND	ND	ND	1510	--	
12/19/00	355.97	70.11	0.00	285.86	0.04	5900	--	1000	ND	ND	ND	1300	--	
3/5/01	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
6/14/01	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
9/17/01	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	
9/25/01	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/01	355.97	71.35	0.00	284.62	-0.86	5800	--	1100	ND<10	ND<10	ND<10	760	670	
3/15/02	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
6/20/02	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
9/27/02	355.97	71.50	0.00	284.47	-1.49	--	4200	710	ND<10	ND<10	ND<20	--	610	
12/30/02	355.97	71.25	0.00	284.72	0.25	--	2400	620	ND<2.5	20	53	--	500	
3/26/03	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	
6/10/03	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
9/9/03	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/03	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
3/9/04	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
6/21/04	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
9/8/04	355.97	70.05	0.00	285.92	-2.23	--	1400	72	ND<2.5	ND<2.5	ND<5.0	--	440	
12/14/04	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
3/17/05	355.97	63.69	0.00	292.28	7.18	--	5700	1800	7.8	24	16	--	190	
6/15/05	355.97	59.29	0.00	296.68	4.40	--	3900	230	ND<2.5	3.7	8.0	--	280	
9/20/05	355.97	64.38	0.00	291.59	-5.09	--	1200	5.8	ND<5.0	ND<5.0	ND<10	--	260	
12/29/05	355.97	57.43	0.00	298.54	6.95	--	450	1.6	ND<0.50	ND<0.50	ND<1.0	--	140	
3/15/06	355.97	51.92	0.00	304.05	5.51	--	300	1.4	0.86	ND<0.50	ND<1.0	--	94	
6/28/06	355.97	49.47	0.00	306.50	2.45	--	770	47	2.4	2.2	1.3	--	510	
9/28/06	355.97	53.93	0.00	302.04	-4.46	--	610	13	1.1	0.82	0.66	--	370	
12/11/06	355.97	49.87	0.00	306.10	4.06	--	180	1.2	ND<0.50	ND<0.50	ND<0.50	--	180	
3/19/07	355.97	45.28	0.00	310.69	4.59	--	200	0.92	ND<0.50	ND<0.50	ND<0.50	--	98	
6/15/07	355.97	49.48	0.00	306.49	-4.20	--	170	1.0	ND<0.50	ND<0.50	0.60	--	72	
9/24/07	355.97	54.05	0.00	301.92	-4.57	--	590	1.4	ND<0.50	ND<0.50	ND<0.50	--	330	
12/27/07	355.97	47.98	0.00	307.99	6.07	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/25/08	355.97	46.00	0.00	309.97	1.98	--	92	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	74	
6/6/08	355.97	47.38	0.00	308.59	-1.38	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	68	
9/5/08	355.97	57.79	0.00	298.18	-10.41	--	320	3.4	ND<0.50	ND<0.50	ND<1.0	--	240	
12/8/08	355.97	56.98	0.00	298.99	0.81	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
3/26/09	355.97	51.35	0.00	304.62	5.63	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
6/22/09	355.97	57.43	0.00	298.54	-6.08	--	230	3.9	ND<0.50	ND<0.50	ND<1.0	--	100	
9/1/09	358.67	67.95	0.00	290.72	-7.82	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	358.67	66.52	0.00	292.15	1.43	670	2300	6.6	ND<0.50	0.69	1.0	--	31	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 1987 Through December 2009

76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8			**(Screen Interval in feet: 66.0-86.0)**											
6/26/98	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
8/18/98	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
9/22/98	362.37	70.89	0.00	291.48	2.49	ND	--	ND	ND	ND	ND	9.5	--	
12/15/98	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3.0	--	
12/23/98	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
3/15/99	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/23/99	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
6/7/99	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
9/3/99	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/6/99	361.83	74.98	0.00	286.85	-1.06	ND	--	ND	ND	ND	ND	150	--	
3/10/00	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
6/8/00	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
9/25/00	361.83	75.31	0.00	286.52	-2.71	ND	--	ND	ND	ND	ND	227	--	
12/19/00	361.83	75.54	0.00	286.29	-0.23	ND	--	ND	ND	ND	ND	160	--	
3/5/01	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
6/14/01	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
9/17/01	361.83	77.19	0.00	284.64	-1.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
9/25/01	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/01	361.83	79.94	0.00	281.89	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	
3/15/02	361.83	76.82	0.00	285.01	3.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
6/20/02	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
9/27/02	361.83	78.94	0.00	282.89	-1.21	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
12/30/02	361.83	78.21	0.00	283.62	0.73	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
3/26/03	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
6/10/03	361.83	75.17	0.00	286.66	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
9/9/03	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/03	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
3/9/04	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
6/21/04	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
9/8/04	361.83	73.83	0.00	288.00	-3.53	--	300	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
12/14/04	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
3/17/05	361.83	67.85	0.00	293.98	7.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
6/15/05	361.83	62.74	0.00	299.09	5.11	--	ND<200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
9/20/05	--	68.11	0.00	--	--	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	Casing elevation modified on 6/22/05
12/29/05	--	62.32	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
3/15/06	--	56.89	0.00	--	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
6/28/06	--	54.53	0.00	--	--	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
9/28/06	--	59.02	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	460	
12/11/06	--	55.02	0.00	--	--	--	260	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	580	
3/19/07	--	51.00	0.00	--	--	--	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	480	
6/15/07	--	54.60	0.00	--	--	--	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	540	
9/24/07	--	58.59	0.00	--	--	--	420	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	590	
12/27/07	--	53.40	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
3/25/08	--	50.96	0.00	--	--	--	65	ND<0.50	0.58	ND<0.50	1.1	--	82	
6/6/08	--	52.66	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	

Table 2
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December 1987 Through December 2009
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
9/5/08	--	60.90	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/8/08	--	62.46	0.00	--	--	--	330	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	640	
3/26/09	--	56.72	0.00	--	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
6/22/09	--	62.00	0.00	--	--	--	520	ND<5.0	ND<5.0	ND<5.0	ND<10	--	820	
9/1/09	365.07	72.23	0.00	292.84	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	365.07	71.86	0.00	293.21	0.37	ND<200	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	430	
MW-9			**(Screen Interval in feet: --)**											
11/29/99	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/6/99	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
3/10/00	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
6/8/00	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
9/25/00	354.85	74.75	0.00	280.10	-3.98	ND	--	ND	0.516	ND	ND	10.5	--	
12/19/00	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	
6/14/01	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
9/17/01	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/25/01	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/01	354.85	74.80	0.00	280.05	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/02	354.85	74.83	0.00	280.02	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/02	354.85	74.88	0.00	279.97	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
9/27/02	354.85	75.38	0.00	279.47	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/02	354.85	73.33	0.00	281.52	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/26/03	354.85	71.21	0.00	283.64	2.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	

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December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
6/10/03	354.85	71.83	0.00	283.02	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/03	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/04	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/04	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/04	362.62	71.36	0.00	291.26	-4.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	362.62	60.42	0.00	302.20	11.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/05	362.62	57.63	0.00	304.99	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/05	362.62	62.99	0.00	299.63	-5.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
12/29/05	362.62	55.38	0.00	307.24	7.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/06	362.62	50.12	0.00	312.50	5.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.68	
6/28/06	362.62	47.93	0.00	314.69	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/06	362.62	52.33	0.00	310.29	-4.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
12/11/06	362.62	48.26	0.00	314.36	4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
3/19/07	362.62	43.68	0.00	318.94	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	362.62	48.35	0.00	314.27	-4.67	--	ND<50	ND<0.50	0.50	ND<0.50	0.74	--	0.59	
9/24/07	362.62	52.52	0.00	310.10	-4.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	362.62	46.26	0.00	316.36	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
3/25/08	362.62	44.83	0.00	317.79	1.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
6/6/08	362.62	45.88	0.00	316.74	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/08	362.62	54.63	0.00	307.99	-8.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/08	362.62	55.44	0.00	307.18	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
3/26/09	362.62	49.68	0.00	312.94	5.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/09	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
9/1/09	357.67	67.52	0.00	290.15	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	357.67	64.95	0.00	292.72	2.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.95	
MW-10			**(Screen Interval in feet: --)**											
11/29/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/6/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/00	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
6/8/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/03	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
9/9/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
3/9/04	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/21/04	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
9/8/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/05	362.62	77.07	0.00	285.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	65	
6/15/05	362.62	74.04	0.00	288.58	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	77	
9/20/05	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
12/29/05	362.62	66.31	0.00	296.31	14.77	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/15/06	362.62	61.26	0.00	301.36	5.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	91	
6/28/06	362.62	61.88	0.00	300.74	-0.62	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
9/28/06	362.62	65.76	0.00	296.86	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.77	--	53	
12/11/06	362.62	58.96	0.00	303.66	6.80	--	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	83	
3/19/07	362.62	53.02	0.00	309.60	5.94	--	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	100	
6/15/07	362.62	62.50	0.00	300.12	-9.48	--	68	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	96	
9/24/07	362.62	65.30	0.00	297.32	-2.80	--	86	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	76	
12/27/07	362.62	55.95	0.00	306.67	9.35	--	63	ND<0.50	1.3	ND<0.50	1.6	--	81	
3/25/08	362.62	56.59	0.00	306.03	-0.64	--	61	0.75	ND<0.50	ND<0.50	ND<1.0	--	78	
6/6/08	362.62	56.76	0.00	305.86	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
9/5/08	362.62	68.75	0.00	293.87	-11.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	43	
12/8/08	362.62	67.25	0.00	295.37	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	20	
3/26/09	362.62	59.73	0.00	302.89	7.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/22/09	362.62	69.98	0.00	292.64	-10.25	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1.0	--	31	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
9/1/09	365.42	87.18	0.00	278.24	-14.40	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	365.42	78.60	0.00	286.82	8.58	460	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	30	
MW-11			**(Screen Interval in feet: --)**											
9/25/01	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.0	--	
12/17/01	354.66	80.47	0.00	274.19	0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
3/15/02	354.66	79.42	0.00	275.24	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
6/20/02	354.66	80.69	0.00	273.97	-1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
9/27/02	354.66	81.58	0.00	273.08	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/30/02	354.66	79.12	0.00	275.54	2.46	--	ND<50	ND<0.50	ND<0.50	2.0	6.1	--	6.9	
3/26/03	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	
6/10/03	354.66	73.06	0.00	281.60	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
9/9/03	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/03	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
3/9/04	354.66	66.61	0.00	288.05	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/04	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
9/8/04	354.66	72.69	0.00	281.97	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.0	
12/14/04	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
3/17/05	354.66	61.62	0.00	293.04	11.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
6/15/05	354.66	58.68	0.00	295.98	2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/05	354.66	63.81	0.00	290.85	-5.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/05	354.66	55.96	0.00	298.70	7.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
3/15/06	354.66	50.73	0.00	303.93	5.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/06	354.66	48.54	0.00	306.12	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-11 continued														
9/28/06	354.66	52.78	0.00	301.88	-4.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.55	--	ND<0.50	
12/11/06	354.66	48.64	0.00	306.02	4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/07	354.66	44.06	0.00	310.60	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	354.66	48.70	0.00	305.96	-4.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.63	--	ND<0.50	
9/24/07	354.66	52.77	0.00	301.89	-4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	354.66	46.51	0.00	308.15	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	354.66	45.09	0.00	309.57	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/08	354.66	46.21	0.00	308.45	-1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/08	354.66	54.97	0.00	299.69	-8.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/08	354.66	55.63	0.00	299.03	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/09	354.66	49.90	0.00	304.76	5.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/09	354.66	56.09	0.00	298.57	-6.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/09	357.44	67.53	0.00	289.91	-8.66	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	357.44	65.01	0.00	292.43	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12			**(Screen Interval in feet: --)**											
9/25/01	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/01	354.08	80.02	0.00	274.06	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/02	354.08	78.88	0.00	275.20	1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/02	354.08	80.34	0.00	273.74	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	
9/27/02	354.08	81.50	0.00	272.58	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/02	354.08	78.20	0.00	275.88	3.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/26/03	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
6/10/03	354.08	72.31	0.00	281.77	0.49	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-12 continued														
9/9/03	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
3/9/04	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	
6/21/04	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/04	354.08	71.96	0.00	282.12	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/04	354.08	71.92	0.00	282.16	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	354.08	60.49	0.00	293.59	11.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/05	354.08	57.82	0.00	296.26	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
9/20/05	354.08	63.02	0.00	291.06	-5.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/05	354.08	55.01	0.00	299.07	8.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/06	354.08	49.92	0.00	304.16	5.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/06	354.08	47.91	0.00	306.17	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
9/28/06	354.08	52.05	0.00	302.03	-4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/06	354.08	47.83	0.00	306.25	4.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/07	354.08	43.32	0.00	310.76	4.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/07	354.08	48.26	0.00	305.82	-4.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.60	--	ND<0.50	
9/24/07	354.08	52.60	0.00	301.48	-4.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	354.08	45.83	0.00	308.25	6.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	354.08	44.63	0.00	309.45	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/08	354.08	45.51	0.00	308.57	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/08	354.08	54.27	0.00	299.81	-8.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/08	354.08	54.92	0.00	299.16	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/09	354.08	49.25	0.00	304.83	5.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through December 2009
76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-12 continued														
6/22/09	354.08	55.54	0.00	298.54	-6.29	--	ND<50	0.86	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/09	356.89	67.51	0.00	289.38	-9.16	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/09	356.89	64.35	0.00	292.54	3.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-1								
12/8/87	2100	--	--	--	--	--	--	--
3/1/95	120	--	--	--	--	--	--	--
6/1/95	54	--	--	--	--	--	--	--
9/6/95	690	--	--	--	--	--	--	--
12/12/95	190	--	--	--	--	--	--	--
3/1/96	56	--	--	--	--	--	--	--
6/15/96	ND	--	--	--	--	--	--	--
9/18/96	130	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
3/7/97	ND	--	--	--	--	--	--	--
6/27/97	ND	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	ND	--	--	--	--	--	--	--
6/26/98	ND	--	--	--	--	--	--	--
9/22/98	240	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
3/15/99	67	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	76	ND	ND	ND<2.0	--	ND	ND	ND
12/6/99	ND	--	--	--	--	--	--	--
3/10/00	51	--	--	--	--	--	--	--
6/8/00	68.2	--	--	--	--	--	--	--
9/25/00	ND	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-1 continued								
3/5/01	505	--	--	--	--	--	--	--
6/14/01	71	--	--	--	--	--	--	--
9/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<53	ND<40	ND<1000	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/15/02	ND<52	--	--	--	--	--	--	--
6/20/02	ND<50	--	--	--	--	--	--	--
9/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	52	ND<400	ND<2000	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0
3/26/03	120	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
6/10/03	ND<50	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	ND<50	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	ND<50	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	170	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-1 continued								
6/15/07	53	--	--	--	--	--	--	--
9/24/07	76	--	--	--	--	--	--	--
12/27/07	53	--	--	--	--	--	--	--
3/25/08	59	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	ND<56	--	--	--	--	--	--	--
12/8/08	ND<50	--	--	--	--	--	--	--
3/26/09	ND<50	--	--	--	--	--	--	--
MW-1B								
9/1/09	ND<50	49	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/17/09	ND<50	--	--	--	--	--	--	--
MW-2								
12/8/87	620	--	--	--	--	--	--	--
MW-2B								
3/1/95	320	--	--	--	--	--	--	--
6/1/95	280	--	--	--	--	--	--	--
9/6/95	ND	--	--	--	--	--	--	--
12/12/95	850	--	--	--	--	--	--	--
3/1/96	870	--	--	--	--	--	--	--
6/15/96	420	--	--	--	--	--	--	--
9/18/96	600	--	--	--	--	--	--	--
12/21/96	470	--	--	--	--	--	--	--
3/7/97	870	--	--	--	--	--	--	--
6/27/97	680	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-2B continued								
9/29/97	430	--	--	--	--	--	--	--
12/15/97	490	--	--	--	--	--	--	--
3/16/98	4000	--	--	--	--	--	--	--
6/26/98	790	--	--	--	--	--	--	--
9/22/98	930	--	--	--	--	--	--	--
12/15/98	600	--	--	--	--	--	--	--
3/15/99	390	3800	ND	--	--	13	ND	ND
6/7/99	770	--	--	--	--	--	--	--
9/3/99	870	3480	ND	--	--	ND	ND	ND
12/6/99	850	--	--	--	--	--	--	--
3/10/00	1500	--	--	--	--	--	--	--
9/25/00	2900	--	--	--	--	--	--	--
12/19/00	700	--	--	--	--	--	--	--
6/14/01	570	--	--	--	--	--	--	--
6/10/03	280	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200
6/21/04	260	--	--	--	--	--	--	--
3/17/05	280	--	--	--	--	--	--	--
6/15/05	560	--	--	--	--	--	--	--
9/20/05	340	--	--	--	--	--	--	--
3/15/06	7200	--	--	--	--	--	--	--
6/28/06	32000	--	--	--	--	--	--	--
9/28/06	2300	--	--	--	--	--	--	--
12/11/06	61000	--	--	--	--	--	--	--
3/19/07	30000	--	--	--	--	--	--	--
6/15/07	21000	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-2B continued								
12/27/07	18000	--	--	--	--	--	--	--
3/25/08	1200	--	--	--	--	--	--	--
6/6/08	15000	--	--	--	--	--	--	--
9/5/08	710	--	--	--	--	--	--	--
12/8/08	7000	--	--	--	--	--	--	--
3/26/09	11000	--	--	--	--	--	--	--
MW-3								
12/8/87	2300	--	--	--	--	--	--	--
3/1/95	140	--	--	--	--	--	--	--
6/1/95	140	--	--	--	--	--	--	--
9/6/95	880	--	--	--	--	--	--	--
12/12/95	3100	--	--	--	--	--	--	--
3/1/96	1500	--	--	--	--	--	--	--
6/15/96	400	--	--	--	--	--	--	--
9/18/96	170	--	--	--	--	--	--	--
12/21/96	64	--	--	--	--	--	--	--
3/7/97	570	--	--	--	--	--	--	--
6/27/97	ND	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	670	--	--	--	--	--	--	--
6/26/98	63	--	--	--	--	--	--	--
9/22/98	95	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
3/15/99	3500	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-3 continued								
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	2900	ND	ND	--	--	ND	ND	ND
12/6/99	4200	--	--	--	--	--	--	--
3/10/00	2500	--	--	--	--	--	--	--
6/8/00	489	--	--	--	--	--	--	--
9/25/00	4380	--	--	--	--	--	--	--
12/19/00	5600	--	--	--	--	--	--	--
3/5/01	3790	--	--	--	--	--	--	--
6/14/01	1300	--	--	--	--	--	--	--
9/17/01	290	--	--	--	--	--	--	--
12/17/01	700	26	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	3600	--	--	--	--	--	--	--
6/20/02	1300	--	--	--	--	--	--	--
9/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	1800	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
3/26/03	2600	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
6/10/03	350	ND<100	ND<500	ND<2.0	5.3	ND<2.0	ND<2.0	ND<2.0
9/9/03	270	--	--	--	--	--	--	--
12/10/03	800	--	--	--	--	--	--	--
3/9/04	1100	--	--	--	--	--	--	--
6/21/04	210	--	--	--	--	--	--	--
9/8/04	130	--	--	--	--	--	--	--
12/14/04	800	--	--	--	--	--	--	--
3/17/05	2400	--	--	--	--	--	--	--
6/15/05	410	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-3 continued								
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	1400	--	--	--	--	--	--	--
3/15/06	520	--	--	--	--	--	--	--
6/28/06	920	--	--	--	--	--	--	--
9/28/06	190	--	--	--	--	--	--	--
12/11/06	520	--	--	--	--	--	--	--
3/19/07	660	--	--	--	--	--	--	--
6/15/07	1100	--	--	--	--	--	--	--
9/24/07	770	--	--	--	--	--	--	--
12/27/07	340	--	--	--	--	--	--	--
3/25/08	940	--	--	--	--	--	--	--
6/6/08	380	--	--	--	--	--	--	--
9/5/08	240	--	--	--	--	--	--	--
12/8/08	250	--	--	--	--	--	--	--
3/26/09	210	--	--	--	--	--	--	--
MW-4								
9/18/96	200	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
3/7/97	ND	--	--	--	--	--	--	--
6/27/97	ND	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	ND	--	--	--	--	--	--	--
6/26/98	630	--	--	--	--	--	--	--
9/22/98	74	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-4 continued								
12/15/98	ND	--	--	--	--	--	--	--
3/15/99	ND	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	66	ND	ND	--	--	ND	ND	ND
12/6/99	95	--	--	--	--	--	--	--
3/10/00	ND	--	--	--	--	--	--	--
6/8/00	72.8	--	--	--	--	--	--	--
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	56	--	--	--	--	--	--	--
6/21/04	59	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	ND<50	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	66	--	--	--	--	--	--	--
6/15/07	ND<50	--	--	--	--	--	--	--
9/24/07	ND<50	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-4 continued								
12/27/07	ND<50	--	--	--	--	--	--	--
3/25/08	ND<50	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	ND<50	--	--	--	--	--	--	--
12/8/08	ND<56	--	--	--	--	--	--	--
3/26/09	ND<50	--	--	--	--	--	--	--
6/22/09	140	--	--	--	--	--	--	--
12/17/09	ND<50	--	--	--	--	--	--	--
MW-5								
9/18/96	4700	--	--	--	--	--	--	--
12/21/96	4700	--	--	--	--	--	--	--
3/7/97	2100	--	--	--	--	--	--	--
6/26/98	230000	--	--	--	--	--	--	--
6/7/99	4700000	ND	ND	--	--	ND	ND	ND
3/9/04	110000	--	--	--	--	--	--	--
6/21/04	190000	--	--	--	--	--	--	--
3/19/07	84000	--	--	--	--	--	--	--
6/15/07	29000	--	--	--	--	--	--	--
9/24/07	33000	--	--	--	--	--	--	--
12/27/07	23000	--	--	--	--	--	--	--
3/25/08	44000	--	--	--	--	--	--	--
6/6/08	5100	--	--	--	--	--	--	--
9/5/08	9000	--	--	--	--	--	--	--
12/8/08	7500	--	--	--	--	--	--	--
3/26/09	5400	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-5 continued								
6/22/09	15000	--	--	--	--	--	--	--
MW-6								
9/18/96	ND	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
3/7/97	190	--	--	--	--	--	--	--
6/27/97	73	--	--	--	--	--	--	--
9/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
3/16/98	100	--	--	--	--	--	--	--
6/26/98	180	--	--	--	--	--	--	--
1/23/99	ND	--	--	--	--	--	--	--
3/15/99	71	--	--	--	--	--	--	--
6/7/99	160	--	--	--	--	--	--	--
3/10/00	ND	--	--	--	--	--	--	--
3/9/04	110	--	--	--	--	--	--	--
3/17/05	150	--	--	--	--	--	--	--
6/15/05	120	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	85	--	--	--	--	--	--	--
12/11/06	81	--	--	--	--	--	--	--
3/19/07	90	--	--	--	--	--	--	--
6/15/07	310	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-6 continued								
9/24/07	130	--	--	--	--	--	--	--
12/27/07	73	--	--	--	--	--	--	--
3/25/08	77	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	73	--	--	--	--	--	--	--
12/8/08	130	--	--	--	--	--	--	--
3/26/09	55	--	--	--	--	--	--	--
6/22/09	ND<56	--	--	--	--	--	--	--
12/17/09	ND<50	--	--	--	--	--	--	--
MW-7								
8/18/98	1400	--	--	--	--	--	--	--
9/22/98	780	--	--	--	--	--	--	--
12/15/98	350	--	--	--	--	--	--	--
3/15/99	460	610	ND	--	--	4.3	ND	ND
6/7/99	550	--	--	--	--	--	--	--
9/3/99	550	460	ND	--	--	4.36	ND	ND
12/6/99	220	--	--	--	--	--	--	--
3/10/00	930	--	--	--	--	--	--	--
6/8/00	463	--	--	--	--	--	--	--
9/25/00	1810	--	--	--	--	--	--	--
12/19/00	930	--	--	--	--	--	--	--
3/5/01	801	--	--	--	--	--	--	--
6/14/01	710	--	--	--	--	--	--	--
9/17/01	860	--	--	--	--	--	--	--
12/17/01	470	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-7 continued								
3/15/02	830	--	--	--	--	--	--	--
6/20/02	710	--	--	--	--	--	--	--
9/27/02	300	--	--	--	--	--	--	--
12/30/02	220	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10
3/26/03	560	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
6/10/03	610	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
9/9/03	430	--	--	--	--	--	--	--
12/10/03	450	--	--	--	--	--	--	--
3/9/04	640	--	--	--	--	--	--	--
6/21/04	630	--	--	--	--	--	--	--
9/8/04	270	--	--	--	--	--	--	--
12/14/04	160	--	--	--	--	--	--	--
3/17/05	380	--	--	--	--	--	--	--
6/15/05	630	--	--	--	--	--	--	--
9/20/05	280	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	260	--	--	--	--	--	--	--
9/28/06	140	--	--	--	--	--	--	--
12/11/06	99	--	--	--	--	--	--	--
3/19/07	140	--	--	--	--	--	--	--
6/15/07	78	--	--	--	--	--	--	--
9/24/07	140	--	--	--	--	--	--	--
12/27/07	71	--	--	--	--	--	--	--
3/25/08	630	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-7 continued								
6/6/08	ND<56	--	--	--	--	--	--	--
9/5/08	120	--	--	--	--	--	--	--
12/8/08	110	--	--	--	--	--	--	--
3/26/09	69	--	--	--	--	--	--	--
6/22/09	110	--	--	--	--	--	--	--
12/17/09	150	--	--	--	--	--	--	--
MW-8								
6/26/98	80	--	--	--	--	--	--	--
9/22/98	120	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
3/23/99	60	--	--	--	--	--	--	--
6/7/99	ND	--	--	--	--	--	--	--
9/3/99	130	ND	ND	--	--	12.4	ND	ND
12/6/99	160	--	--	--	--	--	--	--
3/10/00	61	--	--	--	--	--	--	--
6/8/00	135	--	--	--	--	--	--	--
9/25/00	518	--	--	--	--	--	--	--
12/19/00	100	--	--	--	--	--	--	--
3/5/01	161	--	--	--	--	--	--	--
6/14/01	94	--	--	--	--	--	--	--
9/17/01	60	--	--	--	--	--	--	--
12/17/01	ND<52	77	ND<500	ND<1.0	ND<1.0	9.8	ND<1.0	ND<1.0
3/15/02	69	--	--	--	--	--	--	--
6/20/02	ND<50	--	--	--	--	--	--	--
9/27/02	130	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-8 continued								
12/30/02	76	ND<100	ND<500	ND<2.0	ND<2.0	7.1	ND<2.0	ND<2.0
3/26/03	120	ND<100	ND<500	ND<2.0	ND<2.0	7.1	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	58	--	--	--	--	--	--	--
12/10/03	86	--	--	--	--	--	--	--
3/9/04	92	--	--	--	--	--	--	--
6/21/04	87	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	56	--	--	--	--	--	--	--
6/15/05	53	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	60	--	--	--	--	--	--	--
6/15/07	58	--	--	--	--	--	--	--
9/24/07	53	--	--	--	--	--	--	--
12/27/07	72	--	--	--	--	--	--	--
3/25/08	50	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	ND<50	--	--	--	--	--	--	--
12/8/08	62	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-8 continued								
3/26/09	ND<50	--	--	--	--	--	--	--
6/22/09	ND<50	--	--	--	--	--	--	--
12/17/09	ND<50	--	--	--	--	--	--	--
MW-9								
12/6/99	ND	ND	--	ND	ND	ND	ND	ND
3/10/00	150	--	--	--	--	--	--	--
6/8/00	67.8	--	--	--	--	--	--	--
9/25/00	903	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
3/5/01	96.5	--	--	--	--	--	--	--
6/14/01	ND	--	--	--	--	--	--	--
9/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<52	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	ND<51	--	--	--	--	--	--	--
6/20/02	ND<50	--	--	--	--	--	--	--
9/27/02	ND<110	--	--	--	--	--	--	--
12/30/02	59	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	ND<50	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-9 continued								
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	ND<50	--	--	--	--	--	--	--
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
3/19/07	ND<50	--	--	--	--	--	--	--
6/15/07	52	--	--	--	--	--	--	--
9/24/07	ND<50	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
3/25/08	110	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	ND<50	--	--	--	--	--	--	--
12/8/08	ND<50	--	--	--	--	--	--	--
3/26/09	ND<50	--	--	--	--	--	--	--
12/17/09	ND<50	--	--	--	--	--	--	--
MW-10								
3/10/00	78	ND	--	ND	22	ND	ND	ND
6/10/03	65	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/9/04	140	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
3/17/05	ND<50	--	--	--	--	--	--	--
6/15/05	71	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-10 continued								
9/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	92	--	--	--	--	--	--	--
3/19/07	190	--	--	--	--	--	--	--
6/15/07	120	--	--	--	--	--	--	--
9/24/07	130	--	--	--	--	--	--	--
12/27/07	59	--	--	--	--	--	--	--
3/25/08	74	--	--	--	--	--	--	--
6/6/08	190	--	--	--	--	--	--	--
9/5/08	ND<50	--	--	--	--	--	--	--
12/8/08	53	--	--	--	--	--	--	--
3/26/09	ND<50	--	--	--	--	--	--	--
6/22/09	ND<50	--	--	--	--	--	--	--
12/17/09	ND<50	--	--	--	--	--	--	--
MW-11								
9/25/01	ND<50	--	--	--	--	--	--	--
12/17/01	110	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	140	--	--	--	--	--	--	--
6/20/02	ND<60	--	--	--	--	--	--	--
9/27/02	ND<110	--	--	--	--	--	--	--
12/30/02	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/03	54	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-11 continued								
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	ND<50	--	--	--	--	--	--	--
6/21/04	ND<50	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	85	--	--	--	--	--	--	--
6/15/05	170	--	--	--	--	--	--	--
9/20/05	210	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
3/15/06	ND<200	--	--	--	--	--	--	--
6/28/06	ND<200	--	--	--	--	--	--	--
9/28/06	51	--	--	--	--	--	--	--
12/11/06	74	--	--	--	--	--	--	--
3/19/07	63	--	--	--	--	--	--	--
6/15/07	70	--	--	--	--	--	--	--
9/24/07	78	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
3/25/08	51	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	ND<50	--	--	--	--	--	--	--
12/8/08	87	--	--	--	--	--	--	--
3/26/09	90	--	--	--	--	--	--	--
6/22/09	76	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-11 continued								
12/17/09	ND<50	--	--	--	--	--	--	--
MW-12								
9/25/01	ND<50	--	--	--	--	--	--	--
12/17/01	77	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
3/15/02	ND<51	--	--	--	--	--	--	--
6/20/02	ND<58	--	--	--	--	--	--	--
9/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
3/26/03	ND<50	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/9/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
3/9/04	220	--	--	--	--	--	--	--
6/21/04	180	--	--	--	--	--	--	--
9/8/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
3/17/05	350	--	--	--	--	--	--	--
6/15/05	330	--	--	--	--	--	--	--
9/20/05	250	--	--	--	--	--	--	--
12/29/05	320	--	--	--	--	--	--	--
3/15/06	240	--	--	--	--	--	--	--
6/28/06	210	--	--	--	--	--	--	--
9/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	120	--	--	--	--	--	--	--
3/19/07	99	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-12 continued								
6/15/07	66	--	--	--	--	--	--	--
9/24/07	71	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
3/25/08	58	--	--	--	--	--	--	--
6/6/08	ND<50	--	--	--	--	--	--	--
9/5/08	ND<50	--	--	--	--	--	--	--
12/8/08	50	--	--	--	--	--	--	--
3/26/09	ND<50	--	--	--	--	--	--	--
6/22/09	ND<50	--	--	--	--	--	--	--
12/17/09	ND<50	--	--	--	--	--	--	--

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	6/28/06	0.02
MW-5	7/12/06	0.00
MW-5	8/7/06	0.00
MW-5	9/15/06	0.00
MW-5	9/28/06	0.01
MW-5	10/10/06	0.00
MW-5	10/30/06	0.00
MW-5	11/10/06	0.00
MW-5	11/22/06	0.00
MW-5	12/11/06	0.02
MW-5	12/21/06	0.00
MW-5	1/5/07	0.01
MW-5	1/15/07	0.00
MW-5	2/5/07	0.00
MW-5	2/20/07	0.00
MW-5	3/8/07	0.00
MW-5	4/12/07	0.00
MW-5	4/30/07	0.03
MW-5	5/7/07	0.00
MW-5	5/23/07	0.00
MW-5	6/28/07	0.00
MW-5	7/19/07	0.00
MW-5	8/1/07	0.00
MW-5	8/13/07	0.00
MW-5	8/27/07	0.00
MW-5	9/14/07	0.00
MW-5	10/16/07	0.00
MW-5	10/29/07	0.00
MW-5	11/16/07	0.00
MW-5	12/7/07	0.00
MW-5	1/7/08	0.00
MW-5	1/28/08	0.00
MW-5	2/15/08	0.00
MW-5	2/29/08	0.00
MW-5	3/25/08	0.00
MW-5	4/11/08	0.00
MW-5	4/22/08	0.00
MW-5	5/5/08	0.00
MW-5	5/20/08	0.00
MW-5	6/6/08	0.00
MW-5	6/23/08	0.00
MW-5	7/1/08	0.00
MW-5	7/18/08	0.00
MW-5	8/7/08	0.00
MW-5	8/26/08	0.04
MW-5	9/16/08	0.00
MW-5	10/3/08	0.00

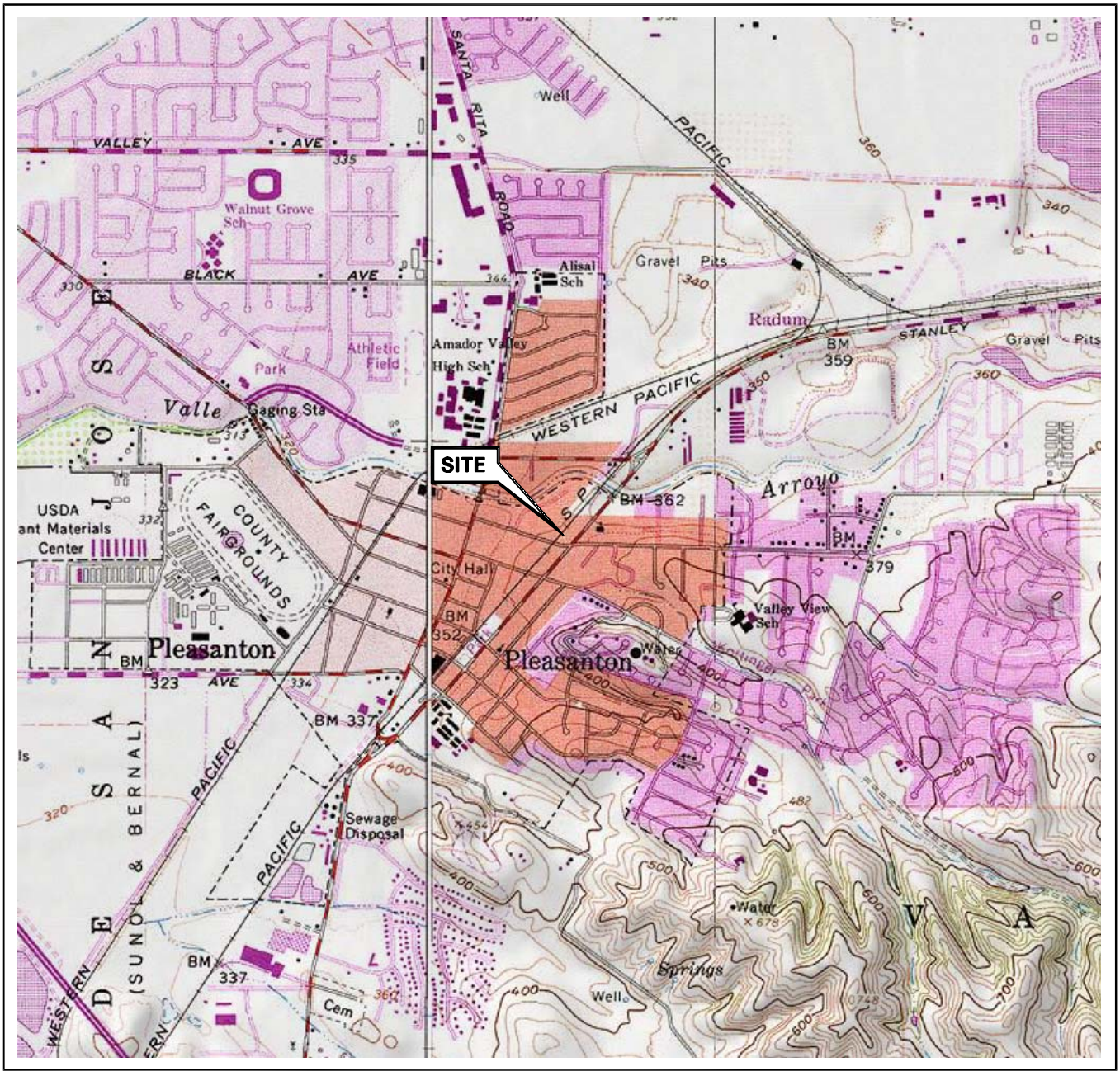
TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	10/17/08	0.00
MW-5	11/5/08	0.00
MW-5	11/26/08	0.00
MW-5	12/8/08	0.01
MW-5	12/24/08	0.00
MW-5	1/15/09	0.00
MW-5	1/30/09	0.00
MW-5	2/6/09	0.00
MW-5	3/6/09	0.00
MW-5	3/26/09	0.00
MW-5	4/21/09	0.00
MW-5	5/7/09	0.00
MW-5	5/26/09	0.00
MW-5	6/12/09	0.00
MW-5	7/7/09	0.00
MW-5	7/27/09	0.00
MW-5	8/3/09	0.00
MW-5	8/19/09	0.00
MW-5	9/22/09	0.00
MW-5	10/6/09	0.00
MW-5	10/26/09	0.00
MW-5	11/3/09	0.00
MW-5	11/23/09	0.00
MW-5	12/10/09	0.00
Total LPH Recovered (gallons):		**0.14**

Table 4
FUEL FINGERPRINT RESULTS
December 17, 2009
76 Station 7376

Well No.	Monitoring Date	TPH - Light Naptha (µg/l)	TPH - Aviation Gas (µg/l)	TPH - Stoddard Solvent (µg/l)	TPH - Heavy Naptha (µg/l)	TPH - Gasoline (µg/l)	TPH - Jet Fuel (JP4) (µg/l)	TPH - Jet Fuel (JP5) (µg/l)	TPH - Jet Fuel (JP8) (µg/l)	TPH - Kerosene (µg/l)	TPH - Diesel (FFP) (µg/l)	TPH- Fuel Oil #6 (µg/l)	TPH- Crude Oil (µg/l)	TPH - Hydraulic Oil / Motor Oil (µg/l)	TPH - WD-40 (µg/l)
MW-6	12/17/09	ND<200	ND<200	ND<50	ND<50	ND<200	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-7	12/17/09	ND<200	ND<200	ND<50	ND<50	670	ND<50	ND<50	ND<50	ND<50	150	ND<50	ND<200	ND<200	ND<50
MW-8	12/17/09	ND<200	ND<200	ND<50	ND<50	ND<200	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-10	12/17/09	ND<200	ND<200	ND<50	ND<50	460	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50

FIGURES



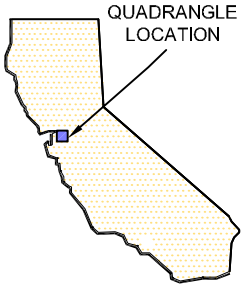
0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Livermore Quadrangle



TRC

FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\7376VM.DWG Aug 12, 2009 - 9:53am oakers

LEGEND

MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)

MW-3 ∅ Abandoned well

293.00 Groundwater Elevation Contour

General Direction of Groundwater Flow

N

289.00

291.00

293.00

PLANTER

PLANTER

PLANTER

TESSA PLACE

MW-11
292.43

MW-12
292.54

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

JAY CT.

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

DRIVEWAY

MW-7
292.15

MW-9
292.72

FORMER RAILROAD RIGHT-OF-WAY

MW-6
287.45

MW-5
Dry

MW-8
293.21

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

MW-4
287.35

RAY STREET

PLANTER

BUILDING

MW-3B
Dry

MW-3

MW-2B

MW-2

MW-2C
Dry

BUILDING

PLANTER

KIOSK

UST

UST

MW-10
286.82*

DISPENSER ISLANDS

MW-1

MW-1B
289.78

PLANTER

PLANTER

PLANTER

PLANTER

FIRST STREET

SCALE (FEET)

0 60

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. * = not included in groundwater contour interpretation.
UST = underground storage tank.

PROJECT: 165521

FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
December 17, 2009

TRC

FIGURE 2

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+\7376qms.dwg Jan 08, 2010 - 2:28pm Rcollins

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

MW-3 ∅ Abandoned well

10,000 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

N

PLANTER

TESSA PLACE

MW-11 ND<50

MW-12 ND<50

PLANTER

PLANTER

JAY CT.

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

DRIVEWAY

MW-7 2300

MW-9 ND<50

FORMER RAILROAD RIGHT-OF-WAY

MW-6 53

MW-5 (49000) 9/1/2009

MW-8 240

10,000

1,000

100

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

MW-4 ND<50

RAY STREET

MW-3B NA

MW-3

MW-2B

MW-2

MW-2C NA

KIOSK

DISPENSER ISLANDS

UST

UST

MW-1

MW-1B 130

?

PLANTER

PLANTER

PLANTER

BUILDING

BUILDING

PLANTER

MW-10 ND<50

PLANTER

PLANTER

FIRST STREET

SCALE (FEET)

0 60

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative historical value. UST = underground storage tank.

PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
December 17, 2009

TRC

FIGURE 3

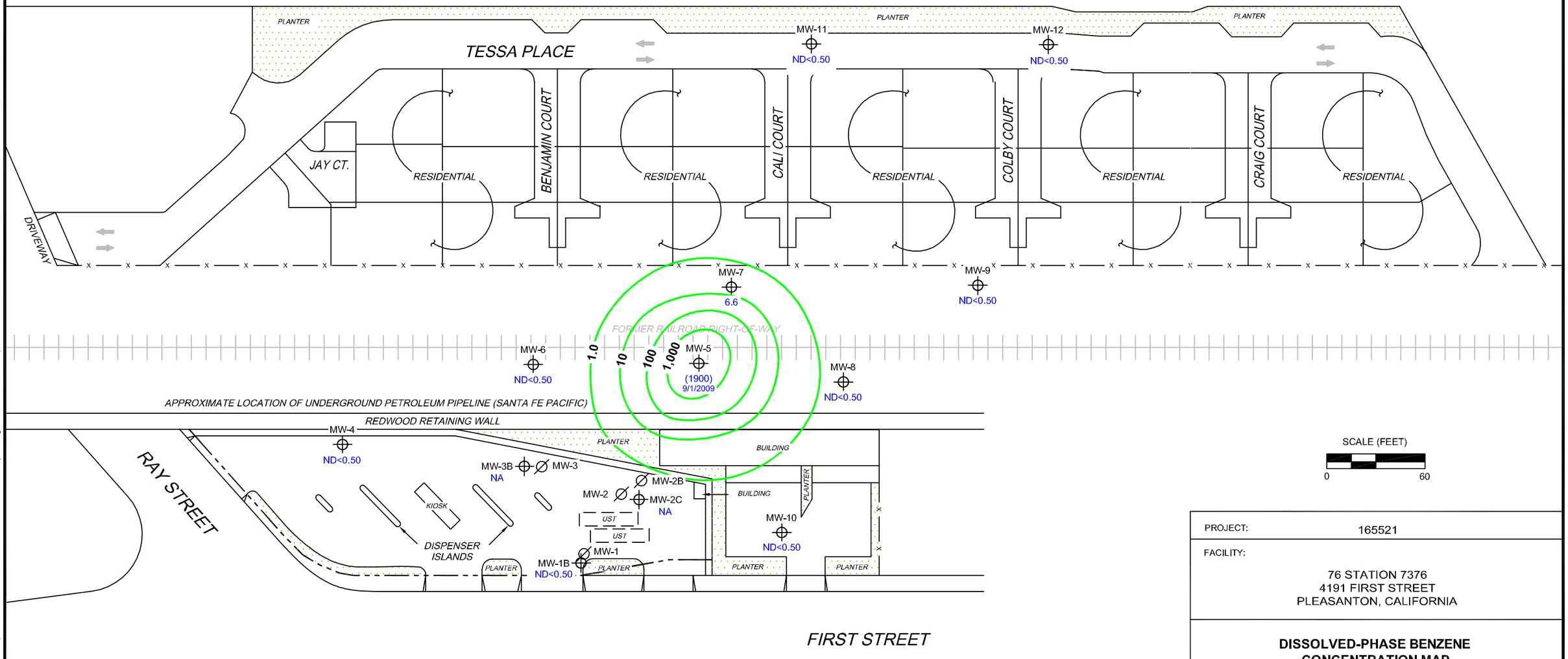
MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+17376qms.dwg Jan 08, 2010 - 2:29pm Rcollins

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

MW-3 ∅ Abandoned well

1,000 Dissolved-Phase Benzene Contour (µg/l)



SCALE (FEET)

0 60

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative historical value. UST = underground storage tank.

PROJECT: 165521

FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
December 17, 2009

TRC

FIGURE 4

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+7376qms.dwg Jan 08, 2010 - 2:29pm Rcollins

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

MW-3 ∅ Abandoned well

1,000 Dissolved-Phase MTBE Contour (µg/l)

N

PLANTER

TESSA PLACE

MW-11
ND<0.50

MW-12
ND<0.50

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

JAY CT.

RESIDENTIAL

DRIVEWAY

MW-7
31

MW-9
0.95

10

100

1,000

FORMER RAILROAD RIGHT-OF-WAY

MW-6
31

MW-5
(2500)
9/1/2009

MW-8
430

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

MW-4
ND<0.50

RAY STREET

MW-3B
NA

MW-3

MW-2B

MW-2

MW-2C
NA

KIOSK

DISPENSER ISLANDS

UST

MW-1

MW-1B
230

MW-10
30

BUILDING

?

FIRST STREET

SCALE (FEET)

0 60

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative historical value. UST = underground storage tank. Results obtained using EPA Method 8260B.

PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
December 17, 2009

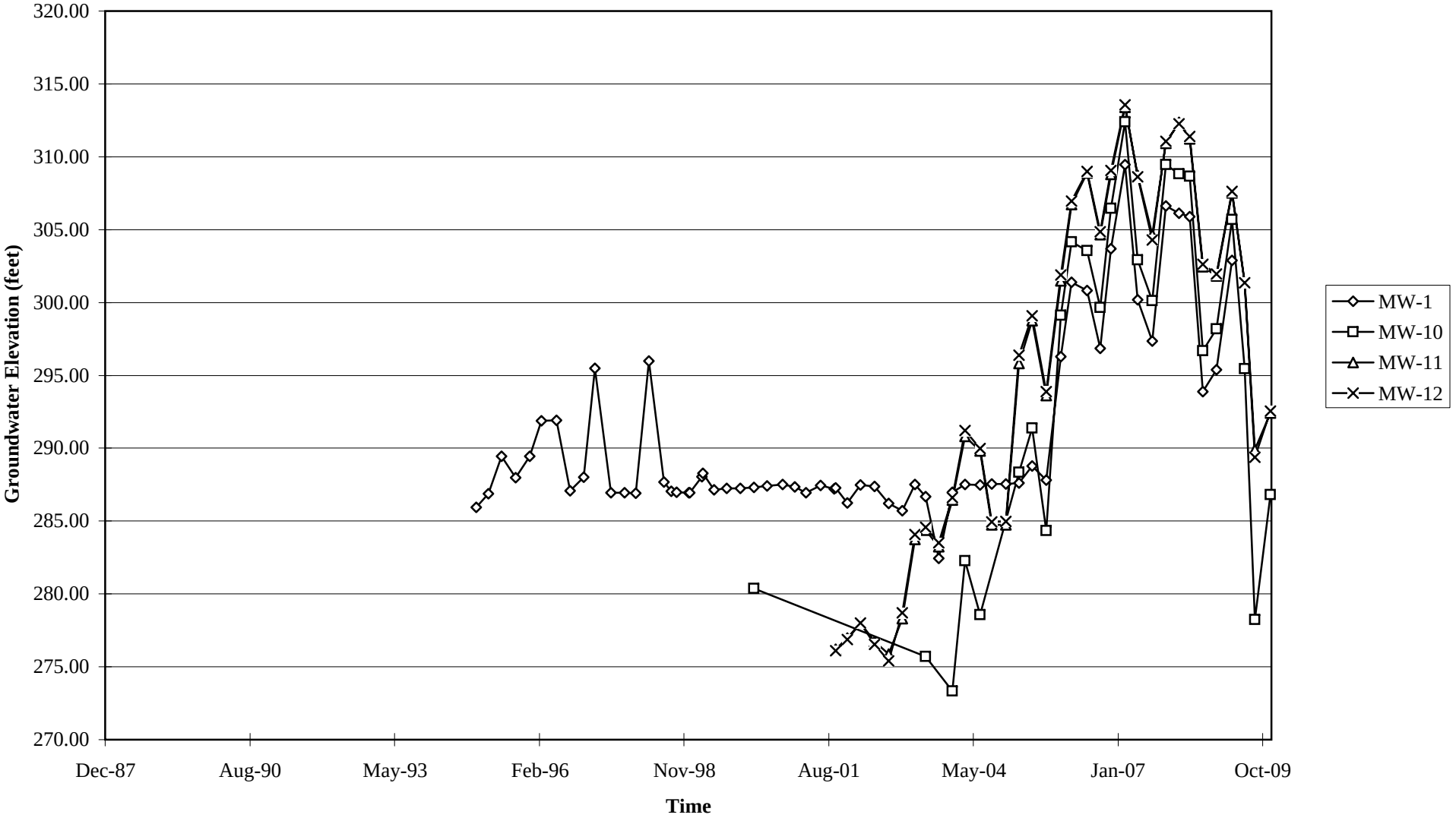
TRC

FIGURE 5

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+\7376qms.dwg Jan 08, 2010 - 2:30pm Rollins

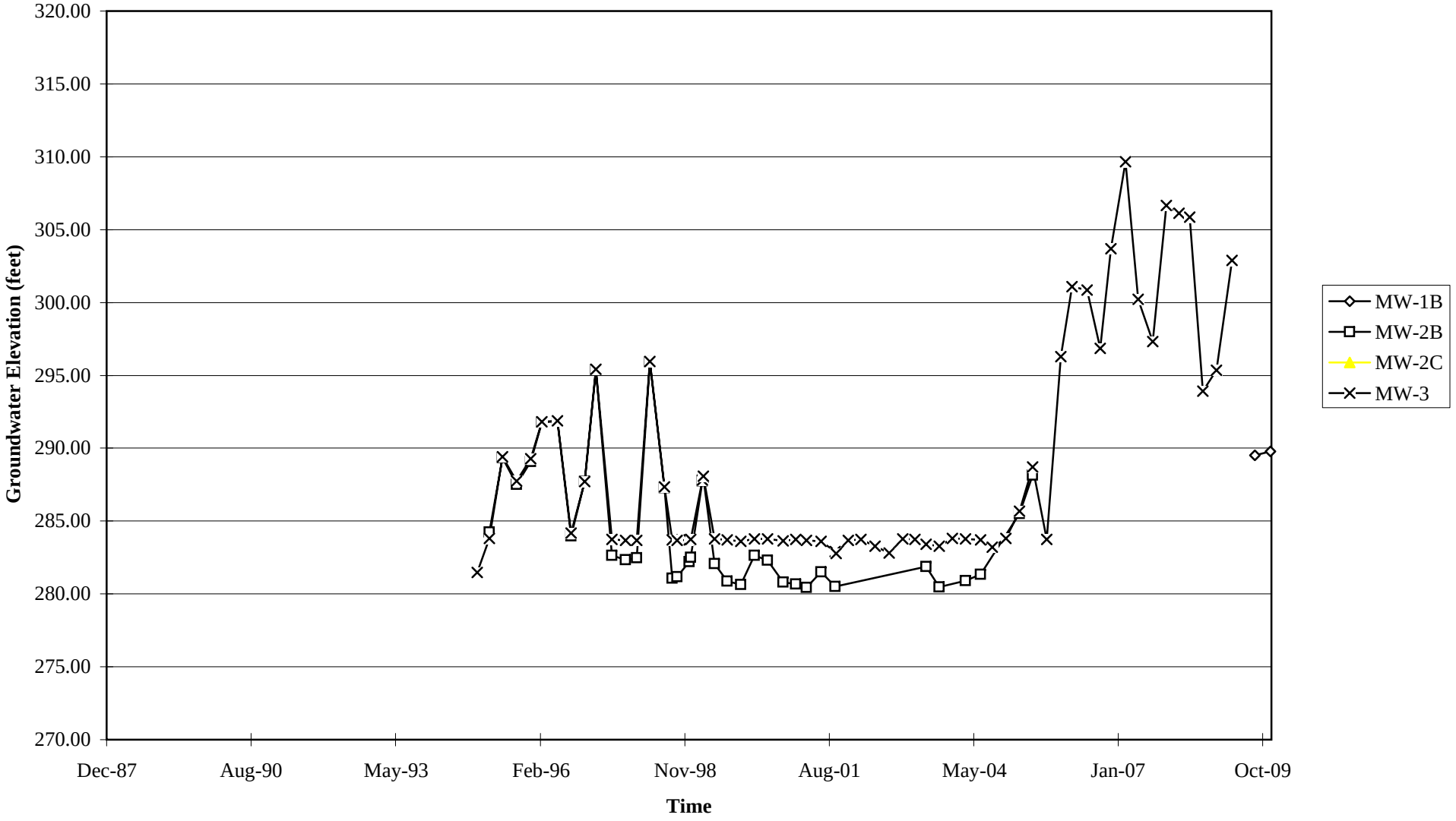
GRAPHS

Groundwater Elevations vs. Time
76 Station 7376



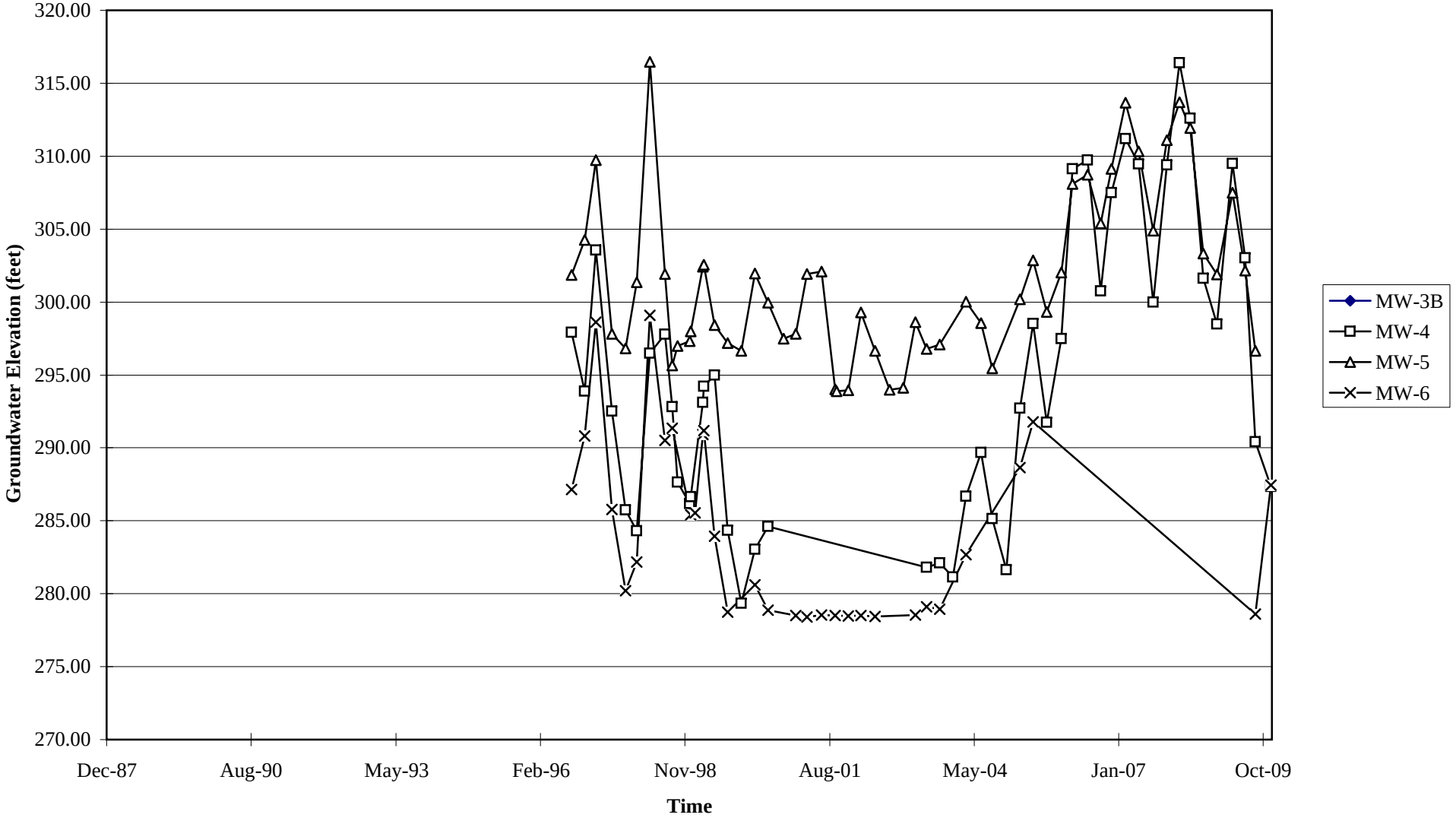
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376



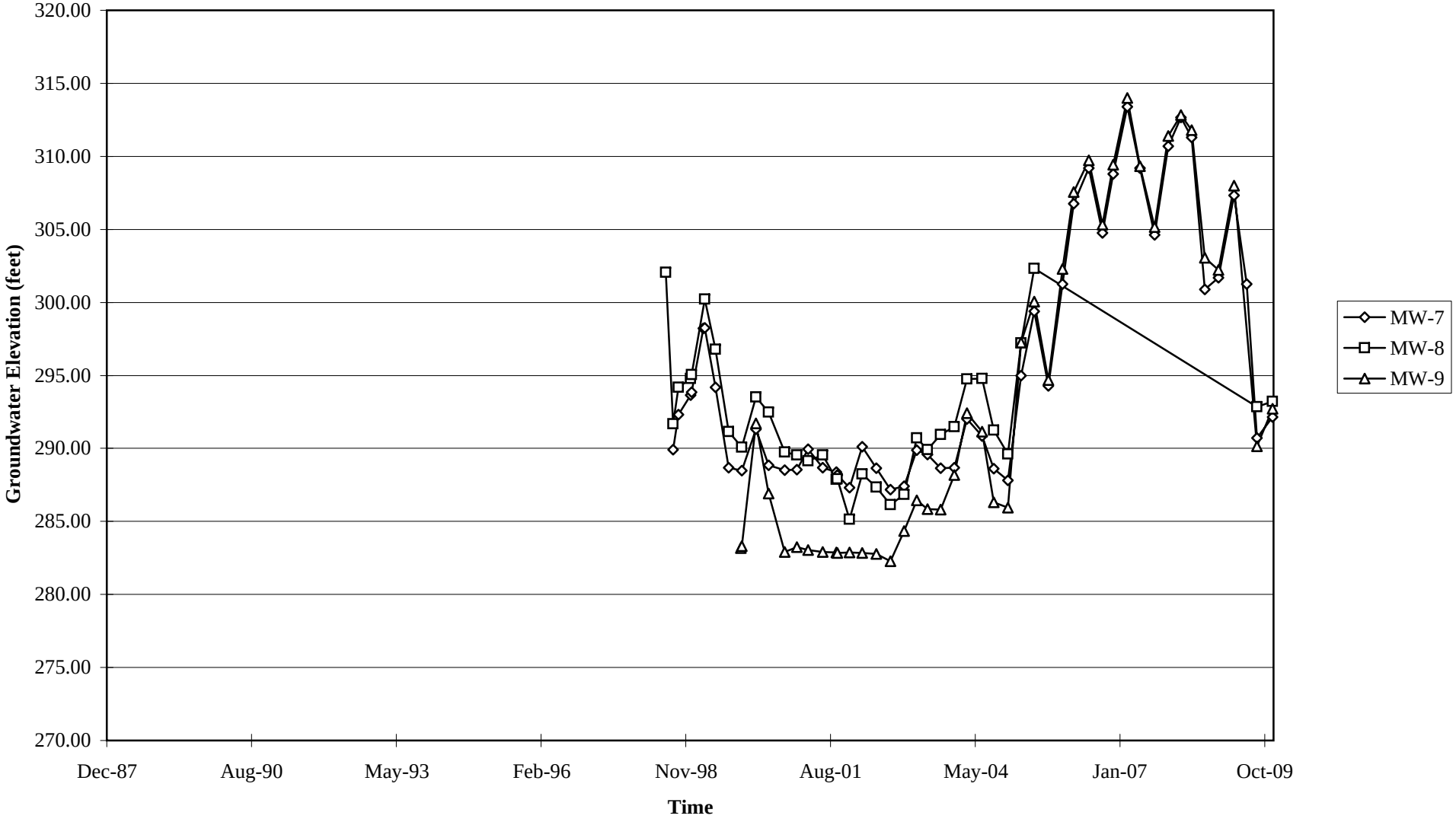
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376



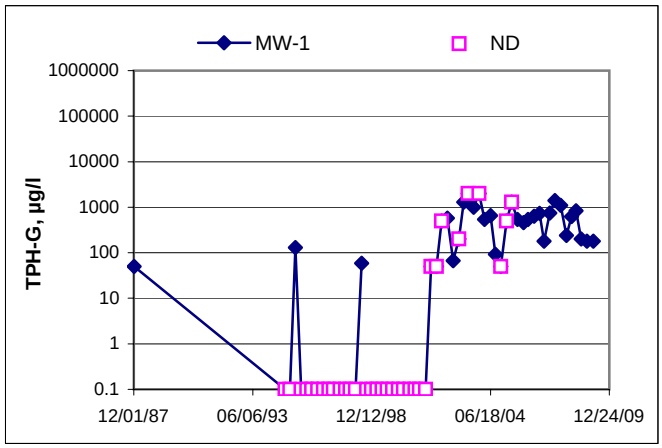
Elevations may have been corrected for apparent changes due to resurvey

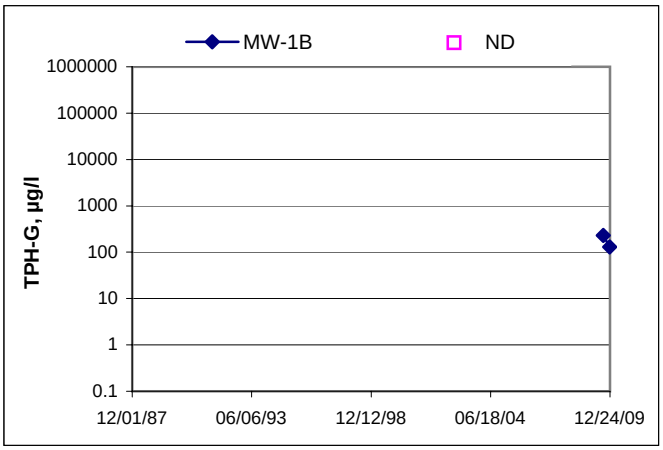
Groundwater Elevations vs. Time
76 Station 7376

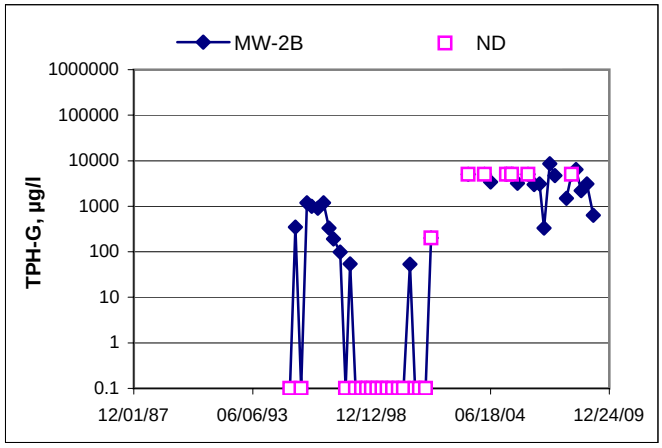


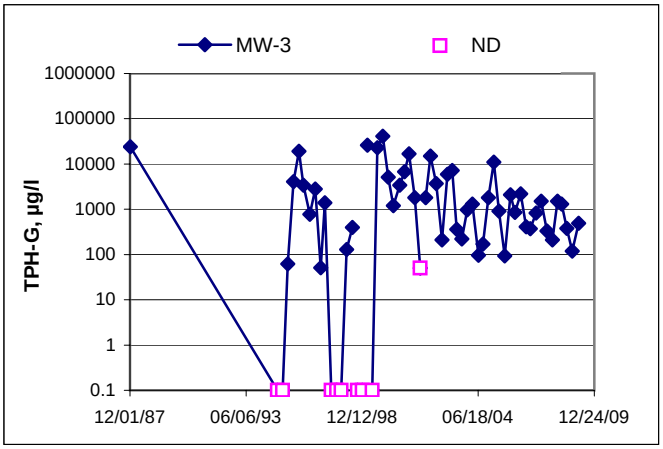
Elevations may have been corrected for apparent changes due to resurvey

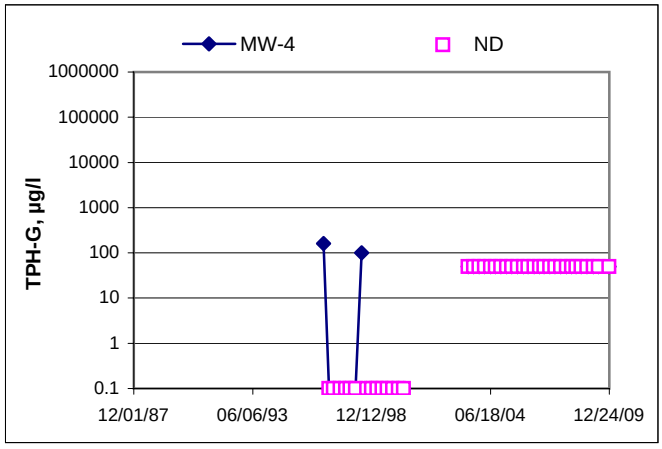
TPH-G Concentrations vs Time
76 Station 7376

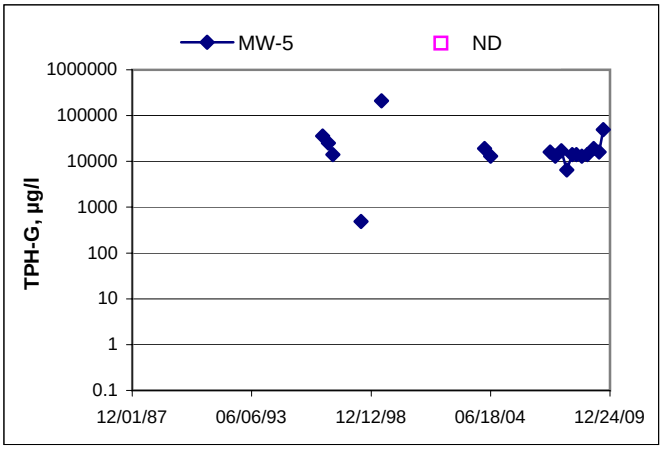


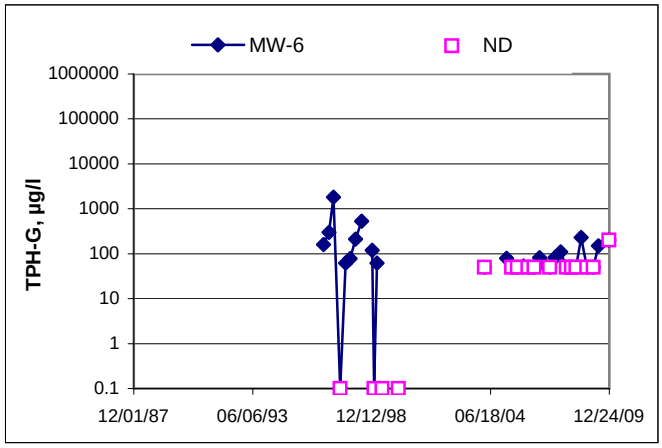


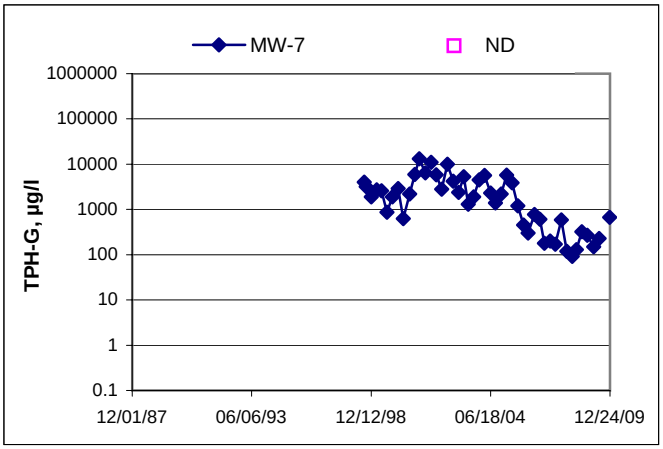




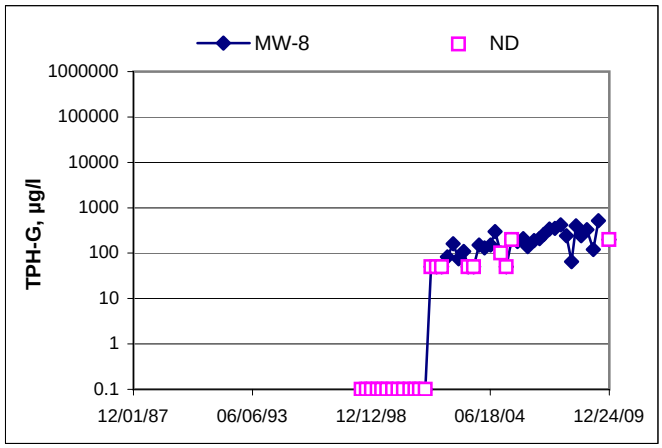


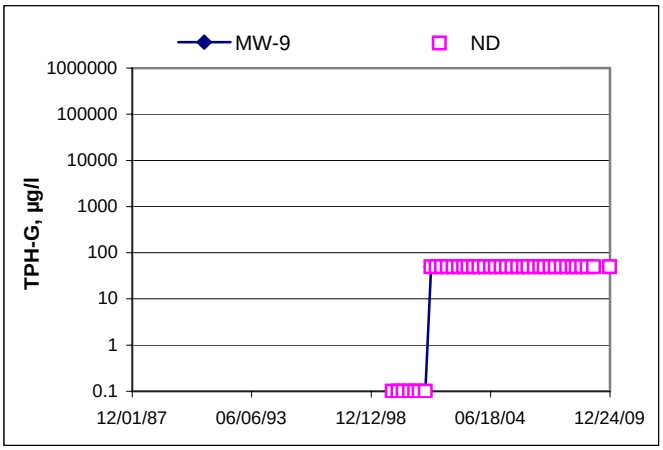


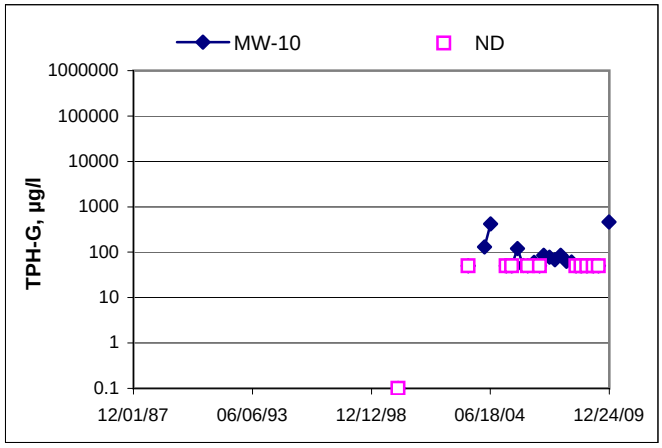


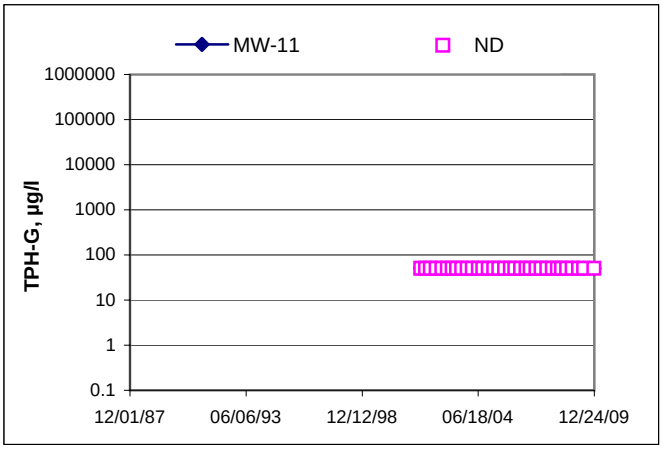


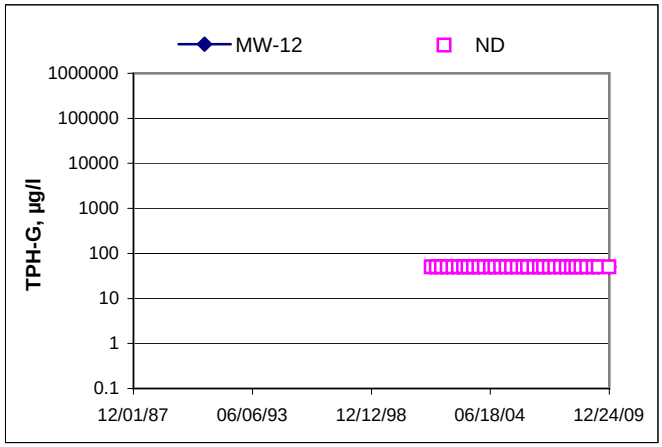
TPH-G Concentrations vs Time
76 Station 7376





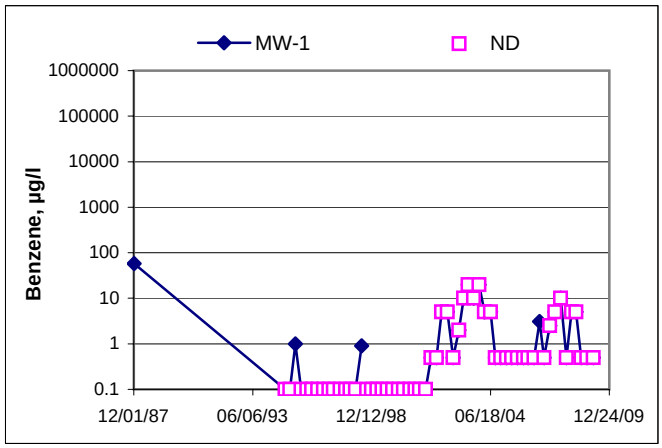


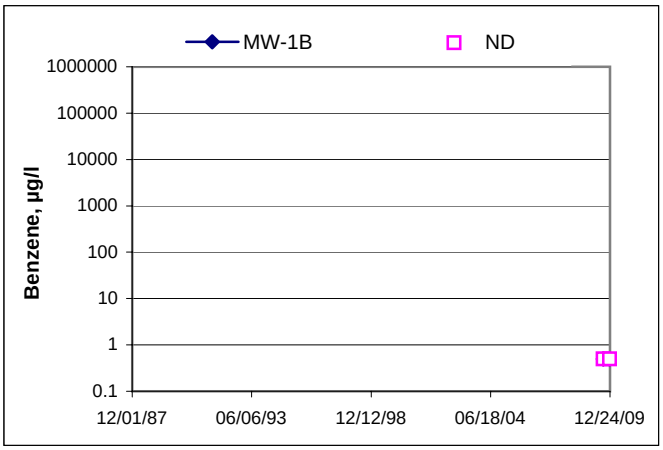


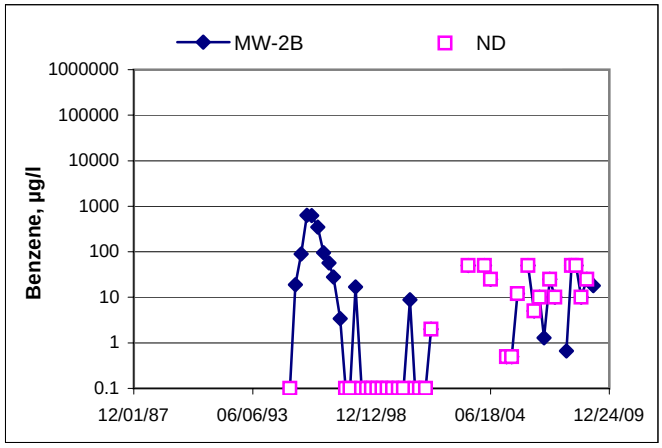


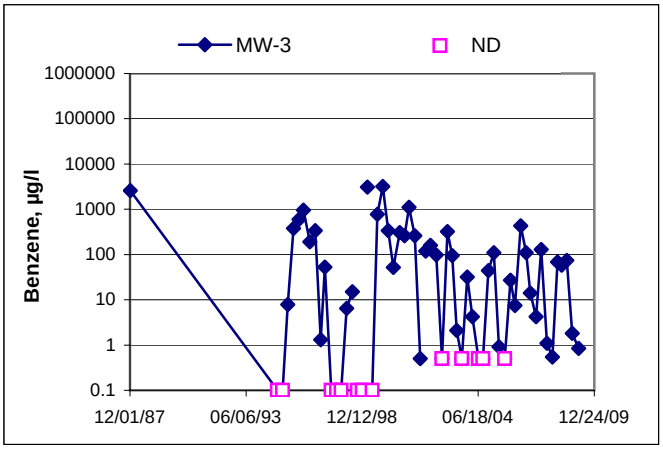
Benzene Concentrations vs Time

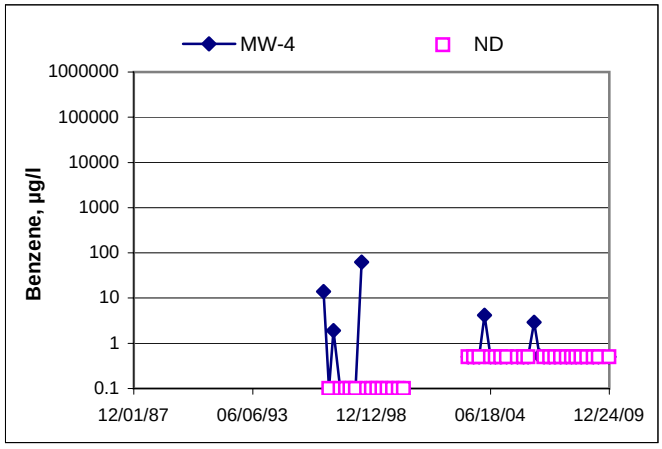
76 Station 7376

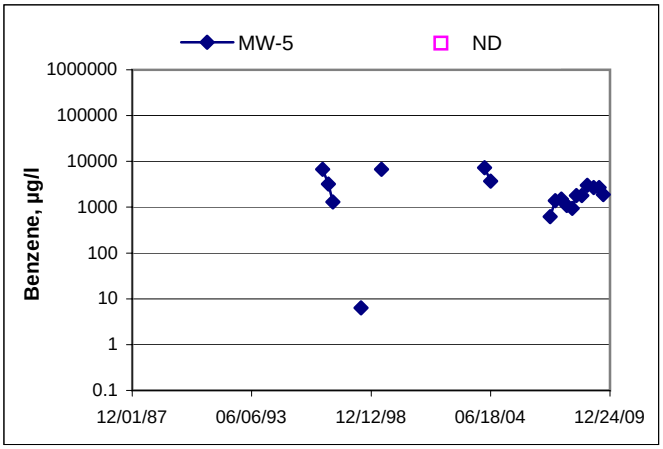


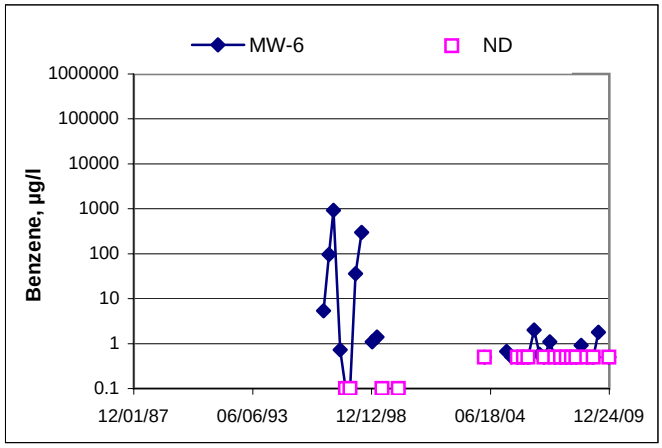


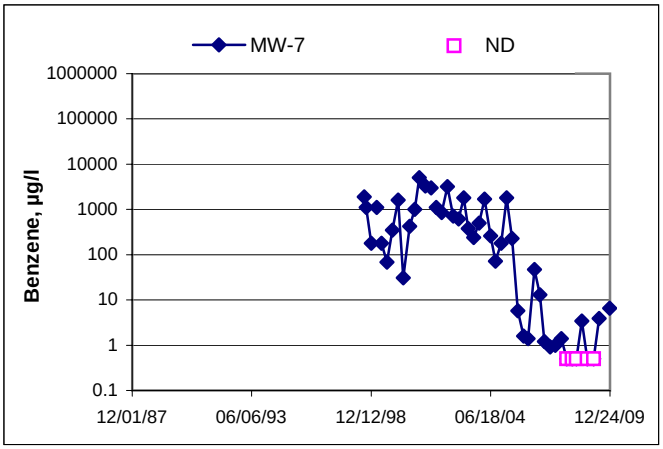






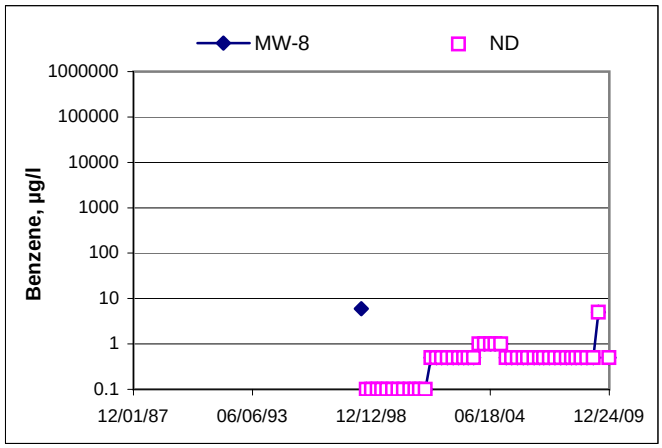


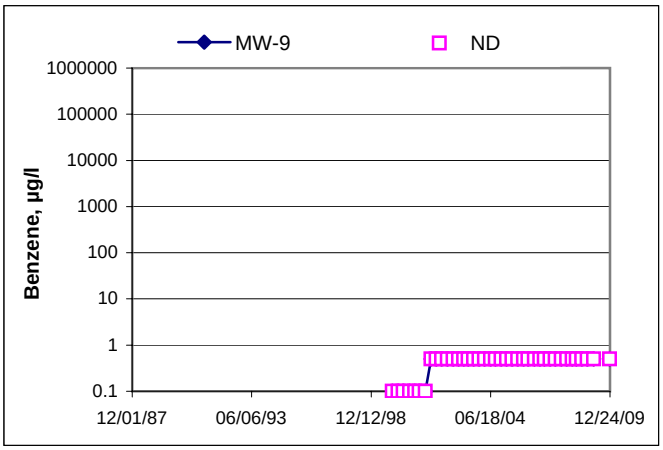


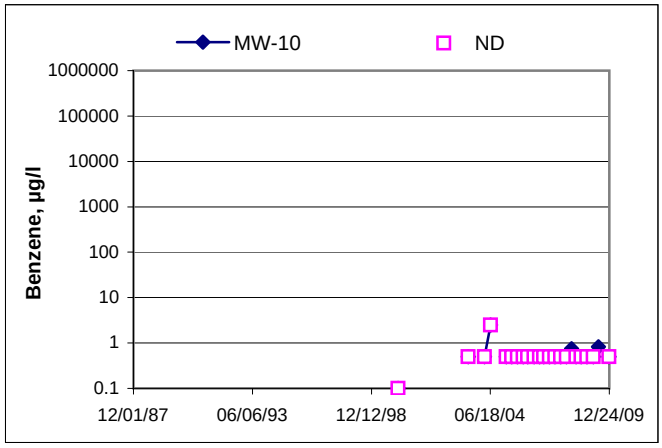


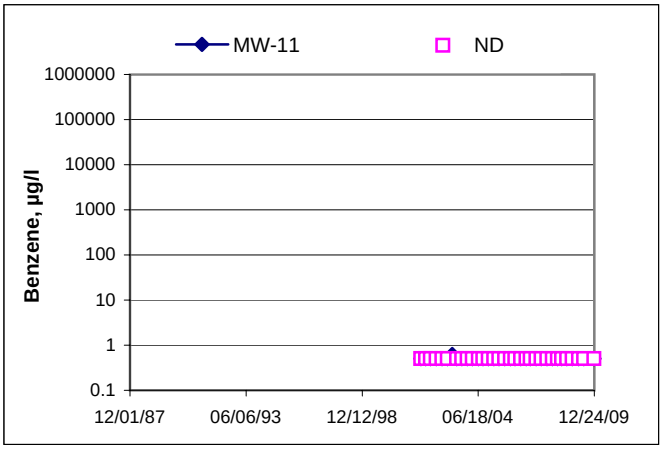
Benzene Concentrations vs Time

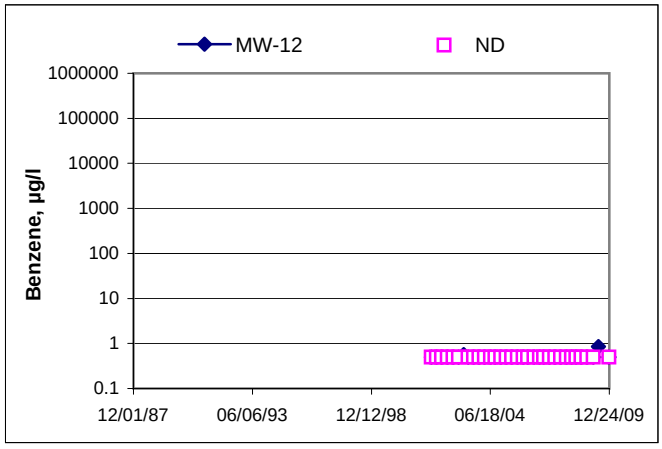
76 Station 7376



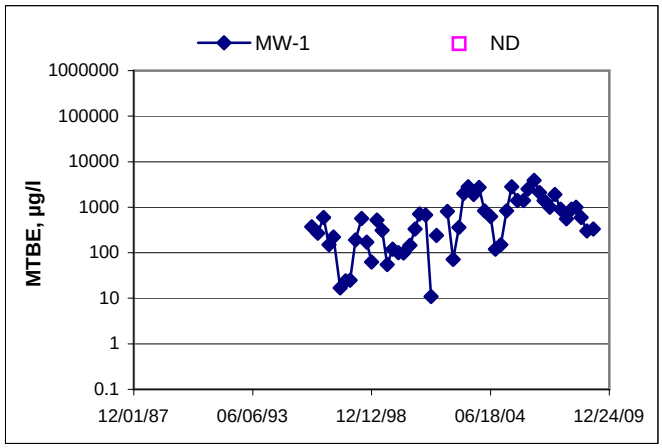


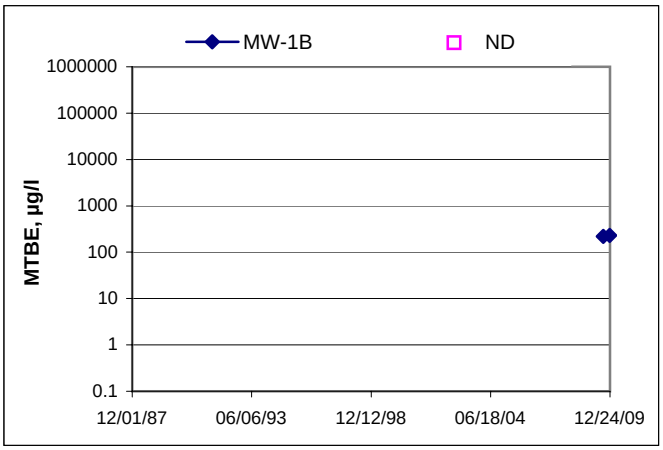


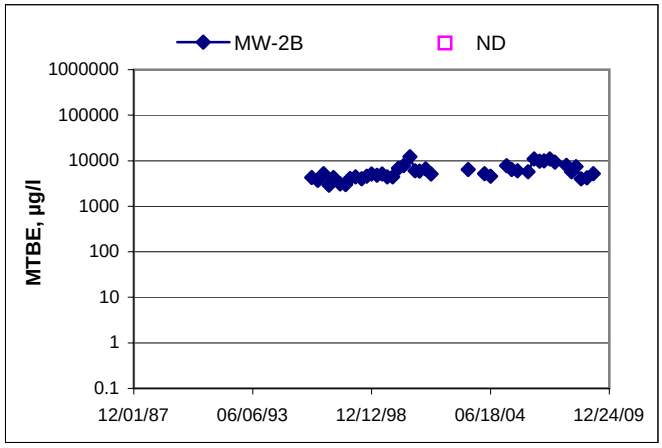


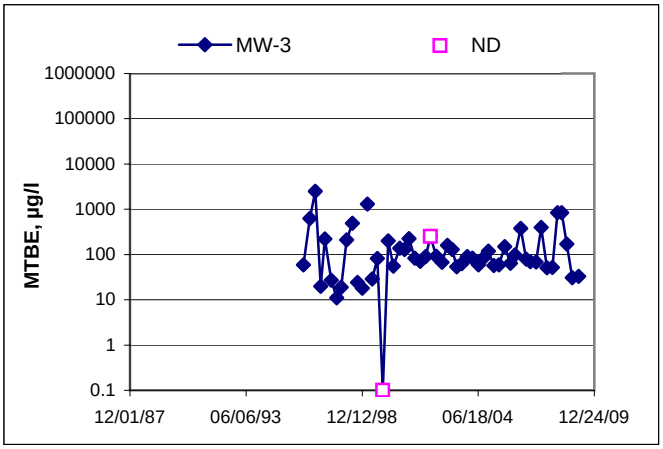


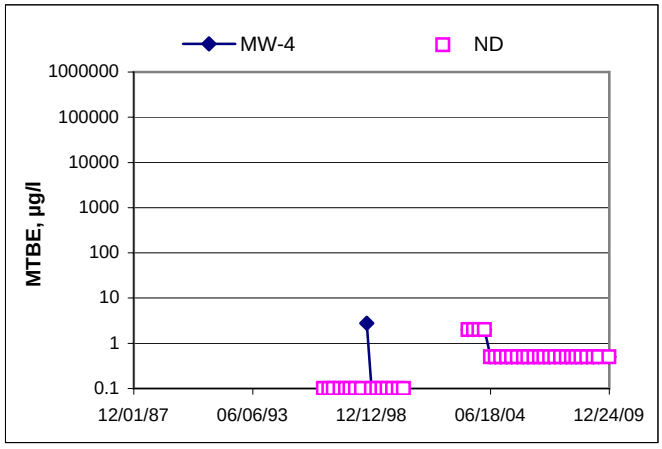
MTBE Concentrations vs Time
76 Station 7376

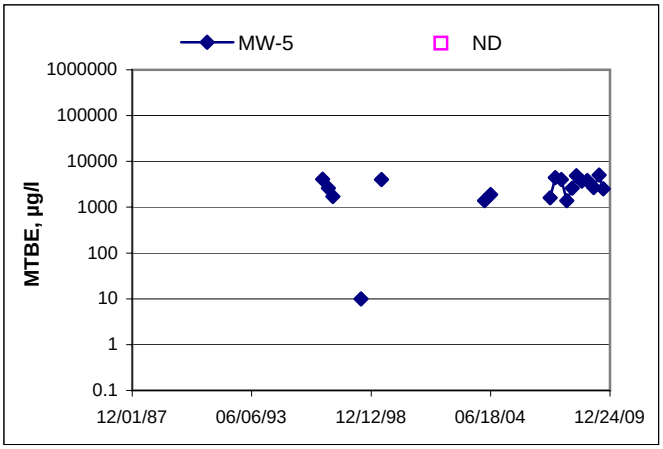


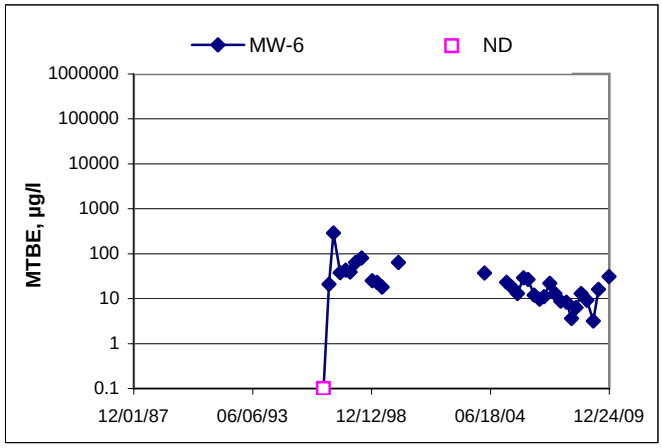


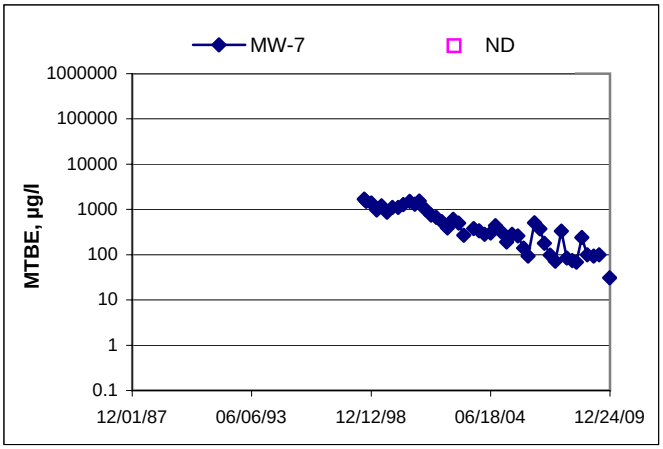




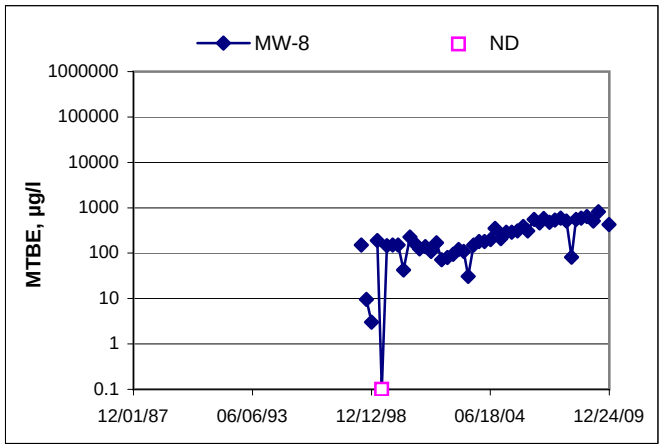


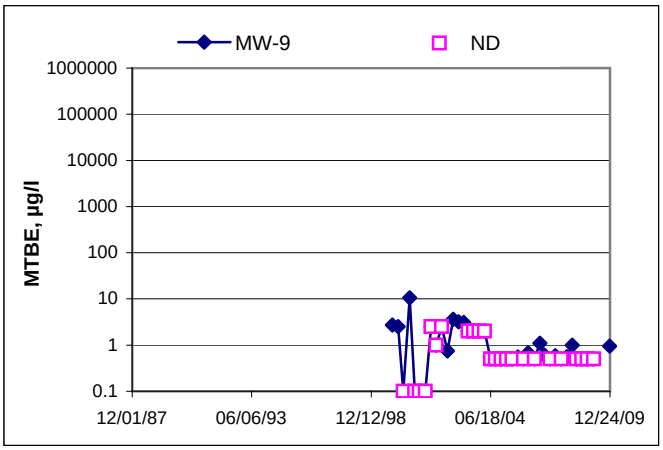


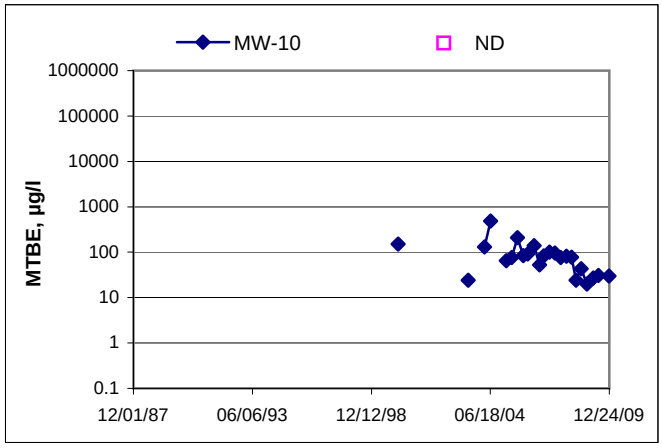


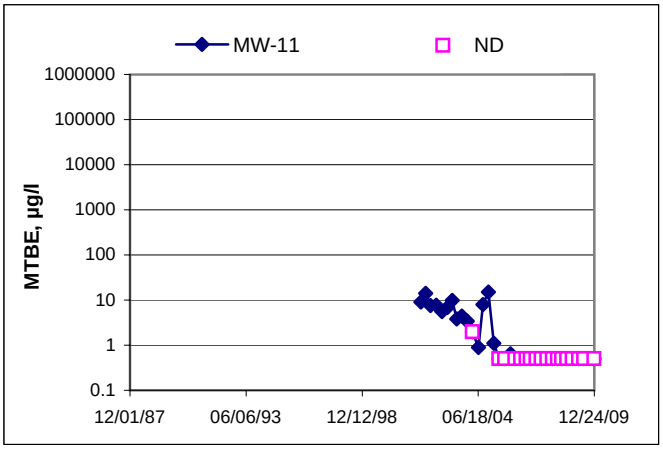


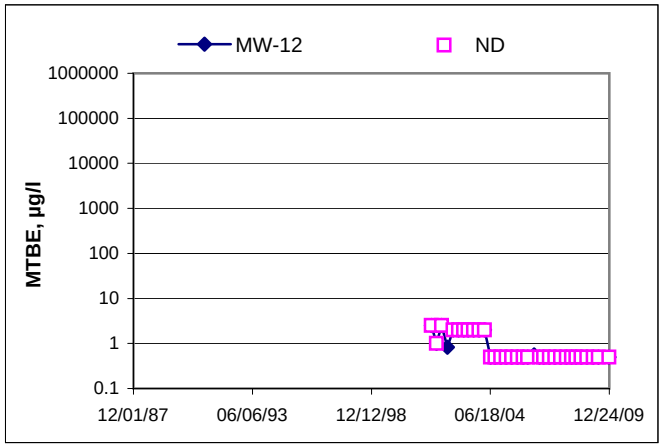
MTBE Concentrations vs Time
76 Station 7376











GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging, and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 165521/FA20 Date: 12-17-09

Site # 7376 Project Manager A. Collins Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-11	X	0713	85.01	65.01	—	—	0937	2"
MW-9	X	0725	74.67	64.95	—	—	1012	2"
MW-8	X	0733	84.80	71.86	—	—	1048	2"
MW-12	X	0753	88.90	64.35	—	—	~~1115~~	2" Pressure 1115 Sample Time
MW-7	X	0804	76.10	66.52	—	—	0856	2"
MW-5	X	0809	72.45	72.02	—	—	NS	2" Well Dry

FIELD DATA COMPLETE ✓	QA/QC ✓	COC ✓	WELL BOX CONDITION SHEETS ✓
MANIFEST	DRUM INVENTORY ✓	TRAFFIC CONTROL	

TRC

FIELD MONITORING DATA SHEET

Technician: Ricky H. Job #/Task #: 165521 / FA20 Date: 12/17/09

Site # 7376 Project Manager A. Collins Page 2 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
mw-4	✓	0724	92.78	84.23	—	—	0911	2"
mw-3B	✓	0730	82.16	82.06	—	—	N/S	2" DRY
mw-2C	✓	0734	81.88	—	—	—	N/S	2" DRY
mw-1B	✓	0738	82.28	79.50	—	—	1040	2"
mw-10	✓	0742	91.60	78.60	—	—	0936	2"
mw-6	✓	0746	88.28	78.77	—	—	1030	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376 Project No.: 165521 Date: 12-17-09

Well No. MW-11 Purge Method: SUB

Depth to Water (feet): 65.01 Depth to Product (feet): —

Total Depth (feet) 85.01 LPH & Water Recovered (gallons): —

Water Column (feet): 20.00 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 69.01 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0925			4	943.8	16.4	7.11			
			8	942.4	17.3	6.93			
	0931		12	943.2	17.5	6.63			

Static at Time Sampled	Total Gallons Purged	Sample Time
65.10	12	0937

Comments:

Well No. MW-9 Purge Method: HB

Depth to Water (feet): 64.95 Depth to Product (feet): —

Total Depth (feet) 74.67 LPH & Water Recovered (gallons): —

Water Column (feet): 9.72 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 66.89 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1002			2	898.3	17.1	7.19			
			4	925.8	17.8	6.88			
	1005		6	933.2	18.2	6.74			

Static at Time Sampled	Total Gallons Purged	Sample Time
65.15	6	1012

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376 Project No.: 165521 Date: 12-17-09

Well No. MW-8 Purge Method: SUB

Depth to Water (feet): 71.86 Depth to Product (feet): —

Total Depth (feet) 84.80 LPH & Water Recovered (gallons): —

Water Column (feet): 12.94 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 74.44 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1030			3	1059	18.4	6.83			
			6	1143	19.0	6.65			
	1036		9	1154	18.8	6.58			

Static at Time Sampled	Total Gallons Purged	Sample Time
	9	1048

Comments:

Well No. MW-12 Purge Method: SUB

Depth to Water (feet): 64.35 Depth to Product (feet): —

Total Depth (feet) 88.90 LPH & Water Recovered (gallons): —

Water Column (feet): 24.55 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 69.26 1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1100			5	864.2	17.5	7.40			
			10	863.1	18.0	7.14			
	1110		15	863.4	18.0	7.00			

Static at Time Sampled	Total Gallons Purged	Sample Time
64.38	15	JC ~~1015~~ 1115

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376 Project No.: 165521 Date: 12-17-09

Well No. MW-7 Purge Method: HB

Depth to Water (feet): 66.52 Depth to Product (feet): —

Total Depth (feet) 76.10 LPH & Water Recovered (gallons): —

Water Column (feet): 9.58 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 68.43 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0834			2	1384	17.5	6.61			
			4	1393	17.0	6.78			
	0853		6	1386	17.2	6.65			

Static at Time Sampled	Total Gallons Purged	Sample Time
67.75	6	0856

Comments:

Well No. Purge Method:

Depth to Water (feet): Depth to Product (feet):

Total Depth (feet) LPH & Water Recovered (gallons):

Water Column (feet): Casing Diameter (Inches):

80% Recharge Depth(feet): 1 Well Volume (gallons):

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky N.

Site: 7376 Project No.: 165521 Date: 12/17/09

Well No. MW-4 Purge Method: SUB

Depth to Water (feet): 84.23 Depth to Product (feet): —

Total Depth (feet) ~~84.78~~ 92.78 LPH & Water Recovered (gallons): —

Water Column (feet): 8.55 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 85.94 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F ,C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0852			2	764.9	15.7	7.79			
			4	740.9	18.2	7.42			
	0901		6	756.3	17.2	7.38			

Static at Time Sampled	Total Gallons Purged	Sample Time
85.94	6	~~1011~~ 0911

Comments:

Well No. MW-1B Purge Method: H.B

Depth to Water (feet): 79.50 Depth to Product (feet): —

Total Depth (feet) 82.28 LPH & Water Recovered (gallons): —

Water Column (feet): 2.78 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 80.06 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0825	0835		1	1263	18.4	7.61			
			2						
			3						

Static at Time Sampled	Total Gallons Purged	Sample Time
80.60	1	1040

Comments: well went dry before second readings. did not recover in 45 mins. well did not recover in 2hrs.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H

Site: 7376 Project No.: 165521 Date: 12/17/09

Well No. MW-10 Purge Method: Sub

Depth to Water (feet): 78.60 Depth to Product (feet): —

Total Depth (feet) 91.60 LPH & Water Recovered (gallons): —

Water Column (feet): 13.00 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 81.20 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F ,C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0925			3	833.9	15.3	7.43			
			6	968.7	17.4	7.09			
	0931		9	951.3	18.1	6.87			

Static at Time Sampled	Total Gallons Purged	Sample Time
78.98	9	0936

Comments:

Well No. mw-6 Purge Method: Sub

Depth to Water (feet): 78.77 Depth to Product (feet): —

Total Depth (feet) 88.28 LPH & Water Recovered (gallons): —

Water Column (feet): 9.51 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 80.67 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F ,C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1012			2	921.3	18.6	7.16			
			4	958.7	18.6	6.63			
	1017		6	1009	19.1	6.49			

Static at Time Sampled	Total Gallons Purged	Sample Time
79.90	6	1030

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 12/17/09 SITE ID: 7376

TECH: Ricky H. CALLED SUPERVISOR: (YES) / NO

CALLED PM: (YES) / NO NAME OF PM: A. Collins

WELL ID: MW-3B & MW-2C wells were dry.

WELL ID: MW-5 well DRY

WELL ID:

TRC

FIELD MONITORING DATA SHEET

Technician: Andrew Havens Job #/Task #: 165521 / FB20 Date: 10/6/09

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1234	72.44	70.34	—	—	N/S	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Rick R. Job #/Task #: 165521/FB20 Date: 10/26/09

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1205	72.45	71.96	—	—	N/S	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 165521.4320 Date: 11-3-09

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1000	72.45	72.00	—	—	N/S	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL	

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 165521/FB20 Date: 11-23-09

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	X	1232	72.45	72.07	—	—	NS	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Barlow Job #/Task #: 165521 FB20 Date: 12-10-09

Site # 7376 Project Manager A. Collier Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	0615	72.45	72.32	—	—	NS	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL	

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 12/28/2009

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 7376
BC Work Order: 0916921
Invoice ID: B073333

Enclosed are the results of analyses for samples received by the laboratory on 12/17/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC
123 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: 4510943611
Project Manager: Anju Farfan

Reported: 12/28/2009 14:28

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916921-01	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 09:11	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-4
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916921-02	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 10:40	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-1B
	Sampling Point:	MW-1B	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916921-03	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 09:36	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-10
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916921-04	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 10:30	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-6
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: 4510943611
Project Manager: Anju Farfan

Reported: 12/28/2009 14:28

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916921-05	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 09:37	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-11
	Sampling Point:	MW-11	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916921-06	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 10:12	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-9
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916921-07	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 10:48	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-8
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916921-08	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 11:15	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-12
	Sampling Point:	MW-12	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916921-09	**COC Number:**	---	**Receive Date:**	12/17/2009 21:25	Delivery Work Order:
	Project Number:	7376	**Sampling Date:**	12/17/2009 08:56	Global ID: T0600100101
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-7
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-01 | **Client Sample Name:** 7376, MW-4, 12/17/2009 9:11:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.8	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	98.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:02	JCC	MS-V4	1	BSL1554		

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Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-01 **Client Sample Name:** 7376, MW-4, 12/17/2009 9:11:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	12/22/09	12/23/09 16:39	MLR	GC-5	0.980	BSL1683	ND	
Tetracosane (Surrogate)	90.1	%	28 - 139 (LCL - UCL)	Luft/TPHd	12/22/09	12/23/09 16:39	MLR	GC-5	0.980	BSL1683		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-02 | **Client Sample Name:** 7376, MW-1B, 12/17/2009 10:40:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	**230**	**ug/L**	**2.5**	**EPA-8260**	**12/22/09**	**12/24/09 16:36**	**JCC**	**MS-V4**	**5**	**BSL1554**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	**130**	**ug/L**	**50**	**Luft-GC/MS**	**12/22/09**	**12/23/09 03:30**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	91.9	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554		
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/24/09 16:36	JCC	MS-V4	5	BSL1554		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/24/09 16:36	JCC	MS-V4	5	BSL1554		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:30	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/24/09 16:36	JCC	MS-V4	5	BSL1554		

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Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-02 **Client Sample Name:** 7376, MW-1B, 12/17/2009 10:40:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	12/22/09	12/23/09 16:53	MLR	GC-5	1	BSL1683	ND	
Tetracosane (Surrogate)	81.0	%	28 - 139 (LCL - UCL)	Luft/TPHd	12/22/09	12/23/09 16:53	MLR	GC-5	1	BSL1683		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-03 | **Client Sample Name:** 7376, MW-10, 12/17/2009 9:36:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	**30**	**ug/L**	**0.50**	**EPA-8260**	**12/22/09**	**12/23/09 03:58**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554	ND	
1,2-Dichloroethane-d4 (Surrogate)	89.3	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 03:58	JCC	MS-V4	1	BSL1554		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-03 | **Client Sample Name:** 7376, MW-10, 12/17/2009 9:36:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
TPH - Light Naptha	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Aviation Gas	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Stoddard Solvent	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Heavy Naptha	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Gasoline	**460**	**ug/L**	**200**	**Luft/FFP**	**12/22/09**	**12/24/09 04:23**	**CKD**	**GC-2**	**0.980**	**BSL1683**	**ND**	
TPH - Jet Fuel (JP4)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Jet Fuel (JP5)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Kerosene	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Diesel (FFP)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Fuel Oil #6	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Crude Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
TPH - Hydraulic Oil / Motor Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	A57
TPH - WD-40	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683	ND	
Tetracosane (Surrogate)	92.2	%	37 - 134 (LCL - UCL)	Luft/FFP	12/22/09	12/24/09 04:23	CKD	GC-2	0.980	BSL1683		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-04 | **Client Sample Name:** 7376, MW-6, 12/17/2009 10:30:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	**31**	**ug/L**	**0.50**	**EPA-8260**	**12/22/09**	**12/23/09 04:27**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	**53**	**ug/L**	**50**	**Luft-GC/MS**	**12/22/09**	**12/23/09 04:27**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	99.4	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 04:27	JCC	MS-V4	1	BSL1554		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-04 | **Client Sample Name:** 7376, MW-6, 12/17/2009 10:30:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
TPH - Light Naptha	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Aviation Gas	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Stoddard Solvent	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Heavy Naptha	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Gasoline	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Jet Fuel (JP4)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Jet Fuel (JP5)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Kerosene	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Diesel (FFP)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Fuel Oil #6	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Crude Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - Hydraulic Oil / Motor Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
TPH - WD-40	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683	ND	
Tetracosane (Surrogate)	87.2	%	37 - 134 (LCL - UCL)	Luft/FFP	12/22/09	12/23/09 16:29	CKD	GC-2	0.960	BSL1683		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-05 | **Client Sample Name:** 7376, MW-11, 12/17/2009 9:37:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554	ND	
1,2-Dichloroethane-d4 (Surrogate)	91.1	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 04:55	JCC	MS-V4	1	BSL1554		

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Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-05 **Client Sample Name:** 7376, MW-11, 12/17/2009 9:37:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	12/22/09	12/23/09 17:07	MLR	GC-5	0.960	BSL1683	ND	
Tetracosane (Surrogate)	92.7	%	28 - 139 (LCL - UCL)	Luft/TPHd	12/22/09	12/23/09 17:07	MLR	GC-5	0.960	BSL1683		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-06 | **Client Sample Name:** 7376, MW-9, 12/17/2009 10:12:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	**0.95**	**ug/L**	**0.50**	**EPA-8260**	**12/22/09**	**12/23/09 05:23**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.1	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 05:23	JCC	MS-V4	1	BSL1554		

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Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-06 | **Client Sample Name:** 7376, MW-9, 12/17/2009 10:12:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	12/22/09	12/23/09 17:22	MLR	GC-5	1	BSL1683	ND	
Tetracosane (Surrogate)	81.3	%	28 - 139 (LCL - UCL)	Luft/TPHd	12/22/09	12/23/09 17:22	MLR	GC-5	1	BSL1683		

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Project: 7376
Project Number: 4510943611
Project Manager: Anju Farfan

Reported: 12/28/2009 14:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-07 | **Client Sample Name:** 7376, MW-8, 12/17/2009 10:48:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	**430**	**ug/L**	**5.0**	**EPA-8260**	**12/22/09**	**12/23/09 05:52**	**JCC**	**MS-V4**	**10**	**BSL1554**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	**240**	**ug/L**	**50**	**Luft-GC/MS**	**12/22/09**	**12/24/09 22:38**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554		
1,2-Dichloroethane-d4 (Surrogate)	86.7	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 05:52	JCC	MS-V4	10	BSL1554		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 05:52	JCC	MS-V4	10	BSL1554		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 05:52	JCC	MS-V4	10	BSL1554		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/24/09 22:38	JCC	MS-V4	1	BSL1554		

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Project: 7376
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Reported: 12/28/2009 14:28

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-07 | **Client Sample Name:** 7376, MW-8, 12/17/2009 10:48:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
TPH - Light Naptha	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Aviation Gas	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Stoddard Solvent	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Heavy Naptha	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Gasoline	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Jet Fuel (JP4)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Jet Fuel (JP5)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Kerosene	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Diesel (FFP)	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Fuel Oil #6	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Crude Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - Hydraulic Oil / Motor Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
TPH - WD-40	ND	ug/L	50	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683	ND	
Tetracosane (Surrogate)	84.1	%	37 - 134 (LCL - UCL)	Luft/FFP	12/22/09	12/23/09 16:52	CKD	GC-2	1	BSL1683		

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Reported: 12/28/2009 14:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-08 | **Client Sample Name:** 7376, MW-12, 12/17/2009 11:15:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.2	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 06:20	JCC	MS-V4	1	BSL1554		

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Project Manager: Anju Farfan

Reported: 12/28/2009 14:28

Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-08 | **Client Sample Name:** 7376, MW-12, 12/17/2009 11:15:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	12/22/09	12/23/09 18:05	MLR	GC-5	1	BSL1683	ND	
Tetracosane (Surrogate)	105	%	28 - 139 (LCL - UCL)	Luft/TPHd	12/22/09	12/23/09 18:05	MLR	GC-5	1	BSL1683		

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Reported: 12/28/2009 14:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916921-09 | **Client Sample Name:** 7376, MW-7, 12/17/2009 8:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**6.6**	**ug/L**	**0.50**	**EPA-8260**	**12/22/09**	**12/23/09 06:48**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Ethylbenzene	**0.69**	**ug/L**	**0.50**	**EPA-8260**	**12/22/09**	**12/23/09 06:48**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Methyl t-butyl ether	**31**	**ug/L**	**0.50**	**EPA-8260**	**12/22/09**	**12/23/09 06:48**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/22/09	12/23/09 06:48	JCC	MS-V4	1	BSL1554	ND	
Total Xylenes	**1.0**	**ug/L**	**1.0**	**EPA-8260**	**12/22/09**	**12/23/09 06:48**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
Total Purgeable Petroleum Hydrocarbons	**2300**	**ug/L**	**50**	**Luft-GC/MS**	**12/22/09**	**12/23/09 06:48**	**JCC**	**MS-V4**	**1**	**BSL1554**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	76 - 114 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 06:48	JCC	MS-V4	1	BSL1554		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 06:48	JCC	MS-V4	1	BSL1554		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260	12/22/09	12/23/09 06:48	JCC	MS-V4	1	BSL1554		

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Reported: 12/28/2009 14:28

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0916921-09 | **Client Sample Name:** 7376, MW-7, 12/17/2009 8:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
TPH - Light Naptha	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Aviation Gas	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Stoddard Solvent	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Heavy Naptha	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Gasoline	**670**	**ug/L**	**200**	**Luft/FFP**	**12/22/09**	**12/24/09 04:45**	**CKD**	**GC-2**	**0.980**	**BSL1683**	**ND**	
TPH - Jet Fuel (JP4)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Jet Fuel (JP5)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Kerosene	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Diesel (FFP)	**150**	**ug/L**	**50**	**Luft/FFP**	**12/22/09**	**12/24/09 04:45**	**CKD**	**GC-2**	**0.980**	**BSL1683**	**ND**	
TPH - Fuel Oil #6	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Crude Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - Hydraulic Oil / Motor Oil	ND	ug/L	200	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
TPH - WD-40	ND	ug/L	50	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683	ND	
Tetracosane (Surrogate)	91.1	%	37 - 134 (LCL - UCL)	Luft/FFP	12/22/09	12/24/09 04:45	CKD	GC-2	0.980	BSL1683		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BSL1554	Matrix Spike	0915623-49	ND	25.950	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0915623-49	ND	24.990	25.000	ug/L	3.8	100	20	70 - 130	
Toluene	BSL1554	Matrix Spike	0915623-49	ND	25.260	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0915623-49	ND	24.790	25.000	ug/L	1.9	99.2	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSL1554	Matrix Spike	0915623-49	ND	9.3400	10.000	ug/L		93.4		76 - 114	
		Matrix Spike Duplicate	0915623-49	ND	8.8500	10.000	ug/L		88.5		76 - 114	
Toluene-d8 (Surrogate)	BSL1554	Matrix Spike	0915623-49	ND	10.140	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0915623-49	ND	9.9500	10.000	ug/L		99.5		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSL1554	Matrix Spike	0915623-49	ND	9.8200	10.000	ug/L		98.2		86 - 115	
		Matrix Spike Duplicate	0915623-49	ND	9.8600	10.000	ug/L		98.6		86 - 115	

TRC	Project: 7376	**Reported:** 12/28/2009 14:28
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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BSL1683	Matrix Spike	0915623-78	ND	415.82	500.00	ug/L		83.2		36 - 130	
		Matrix Spike Duplicate	0915623-78	ND	422.48	500.00	ug/L	1.6	84.5	30	36 - 130	
Tetracosane (Surrogate)	BSL1683	Matrix Spike	0915623-78	ND	19.493	20.000	ug/L		97.5		28 - 139	
		Matrix Spike Duplicate	0915623-78	ND	19.982	20.000	ug/L		99.9		28 - 139	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BSL1554	BSL1554-BS1	LCS	25.820	25.000	0.50	ug/L	103		70 - 130		
Toluene	BSL1554	BSL1554-BS1	LCS	25.330	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1554	BSL1554-BS1	LCS	9.3200	10.000		ug/L	93.2		76 - 114		
Toluene-d8 (Surrogate)	BSL1554	BSL1554-BS1	LCS	9.9000	10.000		ug/L	99.0		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1554	BSL1554-BS1	LCS	9.9600	10.000		ug/L	99.6		86 - 115		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BSL1683	BSL1683-BS1	LCS	404.71	500.00	50	ug/L	80.9		48 - 125		
Tetracosane (Surrogate)	BSL1683	BSL1683-BS1	LCS	19.926	20.000		ug/L	99.6		28 - 139		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSL1554	BSL1554-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1554	BSL1554-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1554	BSL1554-BLK1	ND	ug/L	0.50		
Toluene	BSL1554	BSL1554-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1554	BSL1554-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BSL1554	BSL1554-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1554	BSL1554-BLK1	96.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1554	BSL1554-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1554	BSL1554-BLK1	99.7	%	86 - 115 (LCL - UCL)		

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Project Manager: Anju Farfan

Reported: 12/28/2009 14:28

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
TPH - Light Naptha	BSL1683	BSL1683-BLK1	ND	ug/L	200		
TPH - Aviation Gas	BSL1683	BSL1683-BLK1	ND	ug/L	200		
TPH - Stoddard Solvent	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Heavy Naptha	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Gasoline	BSL1683	BSL1683-BLK1	ND	ug/L	200		
TPH - Jet Fuel (JP4)	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Jet Fuel (JP5)	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Jet Fuel (JP8)	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Kerosene	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Diesel (FFP)	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Fuel Oil #6	BSL1683	BSL1683-BLK1	ND	ug/L	50		
TPH - Crude Oil	BSL1683	BSL1683-BLK1	ND	ug/L	200		
TPH - Hydraulic Oil / Motor Oil	BSL1683	BSL1683-BLK1	ND	ug/L	200		
TPH - WD-40	BSL1683	BSL1683-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSL1683	BSL1683-BLK1	98.8	%	37 - 134 (LCL - UCL)		

TRC	Project: 7376	**Reported:** 12/28/2009 14:28
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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BSL1683	BSL1683-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSL1683	BSL1683-BLK1	98.8	%	28 - 139 (LCL - UCL)		

TRC	Project: 7376	**Reported:** 12/28/2009 14:28
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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A57	Chromatogram not typical of motor oil.
A90	TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 Of 2

Submission #: 09-160921

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: QTA Thermometer ID: TH080

Temperature: A 0.6 °C / C 0.3 °C

Date/Time 12-17-09 2141

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A	A 3	A 3	A 3	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	BC	BC	BCD	BCD						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: _____ Date/Time: 12/18/09 1058

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 2

Submission #: 09-16981

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: TH080

Temperature: A 2.3 °C / C 2.3 °C

Date/Time 12-17-09 2141

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 3	( )	( )	( )	A 3	A 3	A 3	A 3	A 3	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER					BC	BC	BCD	BC	BCD	
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: _____ Date/Time: 12/18/09 1058

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

09-16921

BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308
(661) 327-4911 FAX (661) 327-1918

CHK BY | DISTRIBUTION | SUB-OUT

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 4191 First ST.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Pleasanton	4-digit site#: 7376 Workorder # 01652-451094361
State: CA Zip:	Project #: 165521
Conoco Phillips Mgr: Terry Grayson	Sampler Name: Ricky H.

MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/~~OXYS~~ BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	Fuel Fingerprint			Turnaround Time Requested
-1		mw-4	12-17-09 0911	GW			X		X		X				STD
-2		mw-1B	↓ 1040	↓			↓		↓		↓				↓
-3		mw-10	0936									X			
-4		mw-6	1030									X			

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	Joe R. Seeus	Ross Wickey	12-17-09 1429
	Relinquished by: (Signature) Ross Wickey 12/17/09	Received by: R. Rueywald	Date & Time 12.17.09 1815
GLOBAL ID: T0600100101	Relinquished by: (Signature) R. Rueywald 12.17.09 2125	Received by: [signature]	Date & Time 12/17 2126

09-16921

BC LABORATORIES, INC.

4100 Atlas Court Bakersfield, CA 93308
(661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 4191 First St.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Pleasanton	**4-digit site#:** 7376
	Workorder # 01652-45109436 11
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Jerry Gueyser	**Sampler Name:** JOE

MATRIX: (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/~~OXYS~~ BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Fuel Fingerprint			Turnaround Time Requested
-5		MW-11	12-17-09 0937	GW			X		X		X				STD
-6		MW-9	1012				↓		↓		↓				↓
-7		MW-8	1048									X			
-8		MW-12	1115												
-9		MW-7	0856	↓			↓		↓		↓	X			

Comments:

GLOBAL ID: T0600100101

Relinquished by: (Signature)	Received by:	Date & Time
Joe D. Lecuna	Ross Dickey	12-17-09 1429
~~Relinquished by:~~ (Signature) Ross Dickey 12-17-09	Received by: R Ruyuk	Date & Time 12-17-09 1815
Relinquished by: (Signature) R Ruyuk 12-17-09 2125	Received by:	Date & Time 12/17 2125

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring wells is accumulated at TRC's groundwater monitoring field office at Concord, California, for transportation by a licensed carrier to an authorized disposal facility. Currently, non-hazardous purge water is transported under a bulk non-hazardous waste manifest to Crosby and Overton, Inc. in Long Beach, California.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.