

RECEIVED

3:11 pm, Oct 27, 2009

Alameda County
Environmental Health



76 Broadway
Sacramento, California 95818

October 22, 2009

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

Re: ***Semi-Annual Summary Report—Third 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,

A handwritten signature in black ink, appearing to read "Terry L. Grayson", written over a large, stylized oval flourish.

Terry L. Grayson
Site Manager
Risk Management & Remediation

October 22, 2009

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

Re: Semi-Annual Summary Report – Third Quarter 2009
76 Service Station No. 7376
4191 First Street
Pleasanton, California
RO# 0361



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 – July through September 2009*, dated October 1, 2009 for the above site.

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

Sincerely,

Delta Consultants

A handwritten signature in blue ink that reads "Nadine Periat" with "FCR" written below it.

Nadine Periat
Staff Geologist

A handwritten signature in blue ink that reads "Lia Holden".

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



Enclosure

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

SEMI-ANNUAL SUMMARY REPORT Third Quarter 2009

INTRODUCTION

On September 1, 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 Bulletin 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 lowest 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. TPHH 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 September 1, 2009 and analyzed for TPH-G by GC/MS; BTEX and MTBE by US Environmental Protection Agency (EPA) Method 8260B. Current and historic groundwater monitoring data is included in TRC report *Quarterly Monitoring Report, July*

through September 2009 dated October 1, 2009. 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 September 1st, 2009 all wells were gauged. Only wells MW-1B and MW-5 were sampled, as MW-2C and MW-3B were dry. Groundwater was measured between 67.51 (MW-12) and 87.60 (MW-6) feet below TOC. Groundwater flow was reported north and southeast at gradients of 0.04 feet per foot (ft/ft) and 0.15 ft/ft, respectively. This is inconsistent with a gradient of 0.06 ft/ft east during the pervious sampling event of June 22, 2009

Dissolved groundwater concentrations are reported as follows.

TPH-G was detected in both of the sampled wells with a maximum concentration of 49,000 micrograms per liter ($\mu\text{g/L}$) in well MW-5. This is an increase from the concentration of 16,000 micrograms per liter ($\mu\text{g/L}$) in this well during the previous sampling event. TPH-G was also reported in newly installed well MW-1B at a concentration of 230 ($\mu\text{g/L}$).

MTBE was detected in both of the sampled wells with a maximum concentration of 2,500 $\mu\text{g/L}$ in well MW-5. This is a decrease from 5,000 $\mu\text{g/L}$ in well MW-5 reported during the previous sampling event. MTBE was reported in newly installed well MW-1B at a concentration of 220 $\mu\text{g/L}$.

Benzene was detected well MW-5 at a concentration of 1,900 $\mu\text{g/L}$. This is a decrease from the previous sampling event, during which benzene was reported at 2,700 $\mu\text{g/L}$. Benzene was not reported above the laboratory reporting limit in MW-1B.

Toluene was detected in MW-5 with a concentration of 78 $\mu\text{g/L}$ in MW-5 during the current sampling event. This is consistent with the concentration reported in the previous quarter of 75 $\mu\text{g/L}$. Toluene was not reported above the laboratory reporting limit in MW-1B.

Ethylbenzene was detected MW-5 with a concentration of 1,400 $\mu\text{g/L}$ in MW-5 during the current sampling event. This is an increase from the previous sampling event, during which ethylbenzene was reported at 630. Ethylbenzene was not reported above the laboratory reporting limit in MW-1B.

Total Xylenes was detected in MW-5 with a concentration of 260 $\mu\text{g/L}$ during the current sampling event. This is an increase from a concentration of 160 $\mu\text{g/L}$ in this well during the previous sampling event. Total Xylenes was not reported above the laboratory reporting limit in MW-1B.

TPH-D was only analyzed in well MW-1B. Groundwater from MW-5 was not analyzed for TPH-D, since the well went dry before a sample could be collected. TPH-D was not reported above the laboratory reporting limit in MW-1B.

TBA was only analyzed in well MW-1B, and was reported at a concentration of 49 $\mu\text{g/L}$.

Fuel Finger Printing was not performed in either MW-1B or MW-5, due to the wells going dry during purging.

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.

Site Characterization

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. Delta recommends installation of a groundwater monitoring well in the vicinity of CPT boring CP-7 to define the extent the plume to the northwest.

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.

Feasibility Testing

Delta proposes to prepare a work plan for a remediation Feasibility Study (FS). Testing is anticipated to 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 could include a aquifer pumping test, soil vapor extraction test, and air injection test. Tests will be described in a report along with results and submitted to ACEH for review.

Corrective Action Plan

Upon completion of the FS, Delta will prepare a Corrective Action (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 July 23, 2009, the Alameda County Department of Environmental Health stated that all site wells with the exception of MW-1B, MW-2C, MW-3B and MW-5 would be monitored and sampled semi-annually during the second and fourth quarters.

September 30, 2009, Delta submitted a Site Conceptual Model, which proposed an additional monitoring well in the vicinity of CPT-7. Delta also recommended that Alameda County further assess the concentrations of metals reported in the railroad corridor bounding the northeast portion of the site during the January 2008 BSK investigation.

THIS QUARTER ACTIVITIES (Third Quarter 2009)

- Monitoring and sampling of the groundwater monitoring well network was conducted by TRC on September 1, 2009
- TRC Prepared *Quarterly Monitoring Report July through September 2009*, dated October 1, 2009
- Delta prepared and submitted a Site Conceptual Model Dated September 30, 2009.

NEXT QUARTER ACTIVITIES (Fourth Quarter 2009)

- TRC will conduct the fourth quarter 2009 groundwater monitoring and sampling event and will prepare a quarterly monitoring report.
- Delta prepared and submitted the Third Quarter Quarterly Summary Report.

CONSULTANT: Delta Consultants

References Cited

Pleasanton Fire Department, Company Inspection Record, November 8, 1982.

Valley Times Newspaper, Gas Tank Rupture Forces Evacuation, Volume 97, No. 230, November 23, 1982.

Heath, Ralph C., Basic Ground-Water Hydrology: U.S. Geological Survey Water-Supply Paper 2220, 1983.

Pleasanton Fire Department, Fire Incident Report, February 20, 1984.

Jack Lavey, Complaint Report, January 7, 1985.

Pleasanton Fire Department, Spill/Leak Reporting Form, February 8, 1985.

Environmental Laboratories Inc., Petro Tite System Test, Armour Oil Company No. 188, First and Ray Streets, Pleasanton, California, July 30, 1987.

Applied GeoSciences, Report: Supplemental Subsurface Environmental Investigation, ARCO Service Station Armour Oil Company No. 188, First and Ray Streets, Pleasanton, California, September 9, 1987.

Unocal Corporation, General Arrangement SS 7376 4191 First Street, Pleasanton, November 17, 1987.

J. Yang and Associates, Evaluation and Inspection Report, September 16, 1994.

Unocal Corporation, Underground Storage Tank Unauthorized Release (Leak)/ Contamination Site Report, October 17, 1994.

Applied GeoSciences, Report: Supplemental Subsurface Environmental Investigation, ARCO Service Station Armour Oil Company No. 188, First and Ray Streets, Pleasanton, California, November 3, 1994.

Alameda Health Care Services Agency, Correspondence Letter: (Former) San Diego Armour Oil Company Station, 4191 First Street, Pleasanton, Alameda County, California, November 14, 1994.

Kaprealian Engineering Inc., Pumpability Project Report Unocal Service Station #7376, 4191 1st Street, Pleasanton, California, October 21, 1994.

Enviros, Inc., Phase I Site Assessment Report, Unocal 7376, 4191 First Street, Pleasanton, California, February 24, 1995.

Kaprealian Engineering Inc., Continuing Ground Water Investigation at Unocal Service Station #7376, 4191 1st Street, Pleasanton, California, April 27, 1995.

Kaprealian Engineering Inc., Continuing Ground Water Investigation at Unocal Service Station #7376, 4191 1st Street, Pleasanton, California, November 4, 1996.

- Entrix, Forensic Geochemical Analysis of Free Product from MW-5, UNOCAL SS#7376, Pleasanton, CA, December 12, 1997.
- Gettler-Ryan Inc., Well Installation and Soil Boring Report at Tosco 76 Branded Facility No. 7376, 4191 First Street, Pleasanton, California, March 4, 1999.
- Gettler-Ryan Inc., Subsurface Investigation Report at Tosco 76 Branded Facility No. 7376, 4191 First Street, Pleasanton, California, May 9, 2000.
- Gettler-Ryan Inc., Offsite Subsurface Investigation Report at Tosco 76 Branded Facility No. 7376, 4191 First Street, Pleasanton, California, January 18, 2002.
- Gettler-Ryan Inc., Offsite Subsurface Investigation Report at Tosco 76 Branded Facility No. 7376, 4191 First Street, Pleasanton, California, March 20, 2002.
- California Department of Water Resources, *Bulletin 118 Updated 2003, California's Groundwater*, October 2003.
- TRC, Summary of PRP Search Findings, Former Unocal Service Station #7376, Pleasanton, California, April 6, 2005.
- Alameda County Water District, Zone 7 Water Agency, Well Master Plan, 1993-2006.
- R.W. Graymer, B.C. Moring, G.J. Saucedo, C.M. Wentworth, E.E. Brabb, and K.L. Knudsen (U. S. Geological Survey), *Geologic Map of the San Francisco Bay Region*, 2006
- Delta Consultants, Initial Site Conceptual Model (September 2005), Shell-branded Service Station 4226 First Street, Pleasanton, California, February 6, 2006.
- Delta Consultants, Soil and Groundwater Investigation Report, Shell-branded Service Station 4226 First Street, Pleasanton, California, October 31, 2006
- Delta Consultants, Soil and Groundwater Investigation Report, 76 Service Station No. 7376, 4191 First Street, Pleasanton, California, May 20, 2008.
- TRC, Quarterly Monitoring Report January through March 2009, 76 Station 7376, 4191 First Street, Pleasanton, California, April 17, 2009.
- Delta Consultants, Report on Groundwater Monitoring Well Replacement and Additional Investigation, 76 Service Station No. 7376, 4191 First Street, Pleasanton, CA, July 22, 2009.



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: October 1, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

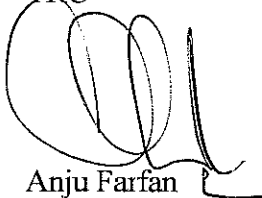
SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 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
20-0400/7376R.24 QMS

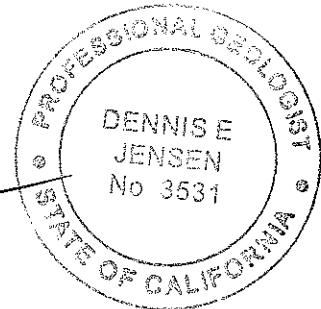
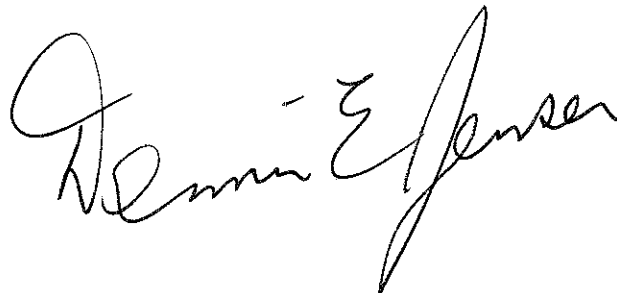
**QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2009**

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: 9/30/09



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	<p>Table Key</p> <p>Contents of Tables</p> <p>Table 1: Current Fluid Levels and Selected Analytical Results</p> <p>Table 1a: Additional Current Analytical Results</p> <p>Table 2: Historic Fluid Levels and Selected Analytical Results</p> <p>Table 2a: Additional Historic Analytical Results</p> <p>Table 3: Liquid Phase Hydrocarbon Recovery Data</p>
Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2: Groundwater Elevation Contour Map</p> <p>Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map</p> <p>Figure 4: Dissolved-Phase Benzene Concentration Map</p> <p>Figure 5: Dissolved-Phase MTBE Concentration Map</p>
Graphs	<p>Groundwater Elevations vs. Time</p> <p>TPH-G Concentrations vs. Time</p> <p>Benzene Concentrations vs. Time</p> <p>MTBE Concentrations vs. Time</p>
Field Activities	<p>General Field Procedures</p> <p>Field Monitoring Data Sheets – 09/01/09</p> <p>Groundwater Sampling Field Notes – 09/01/09</p> <p>Statement of Non-Completion – 09/01/09</p> <p>Field Monitoring Data Sheets – 07/07, 07/27, 08/03, 08/19, and 09/22/09</p>
Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
Disposal Documents	Disposal/Treatment Manifests – Current (Pending)
Statements	Limitations

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

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Christina Carrillo**

Date(s) of Gauging/Sampling Event: **09/01/09**

Sample Points

Groundwater wells: **4** onsite, **8** offsite Points gauged: **12** Points sampled: **2**

Purging method: **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: **67.51 feet** Maximum: **87.6 feet**

Average groundwater elevation (relative to available local datum): **288.64 feet**

Average change in groundwater elevation since previous event: **-8.76 feet**

Interpreted groundwater gradient and flow direction:

 Current event: **0.04 north to 0.15 southeast**

 Previous event: **0.05 ft/ft, east (06/22/09)**

Selected Laboratory Results

Sample Points with detected **Benzene**: **1** Sample Points above MCL (1.0 µg/l): **1**
 Maximum reported benzene concentration: **1,900 µg/l (MW-5)**

Sample Points with **TPH-G by GC/MS** **2** Maximum: **49,000 µg/l (MW-5)**

Sample Points with **MTBE 8260B** **2** Maximum: **2,500 µg/l (MW-5)**

Notes:

MW-10=Sampled Q2 and Q4 only, MW-11=Sampled Q2 and Q4 only, MW-12=Sampled Q2 and Q4 only, MW-2C=Dry, MW-3B=Dry, MW-4=Sampled Q2 and Q4 only, MW-6=Sampled Q2 and Q4 only, MW-7=Sampled Q2 and Q4 only, MW-8=Sampled Q2 and Q4 only, MW-9=Sampled Q2 and Q4 only

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/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

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
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
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

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: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, 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.

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	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME				

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
September 1, 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)											
09/01/09	369.28	79.78	0.00	289.50	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	220	
MW-2C			(Screen Interval in feet: 80.0-82.0)											
09/01/09	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-3B			(Screen Interval in feet: 80.0-82.0)											
09/01/09	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-4			(Screen Interval in feet: 73.0-93.0)											
09/01/09	371.58	81.18	0.00	290.40	-9.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-5			(Screen Interval in feet: 52.0-72.0)											
09/01/09	366.04	69.38	0.00	296.66	-2.65	--	49000	1900	78	1400	260	--	2500	
MW-6			(Screen Interval in feet: 68.0-88.0)											
09/01/09	366.22	87.60	0.00	278.62	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-7			(Screen Interval in feet: 55.0-75.0)											
09/01/09	358.67	67.95	0.00	290.72	-7.82	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-8			(Screen Interval in feet: 66.0-86.0)											
09/01/09	365.07	72.23	0.00	292.84	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-9			(Screen Interval in feet:--)											
09/01/09	357.67	67.52	0.00	290.15	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-10			(Screen Interval in feet:--)											
09/01/09	365.42	87.18	0.00	278.24	-14.40	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-11			(Screen Interval in feet:--)											
09/01/09	357.44	67.53	0.00	289.91	-8.66	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-12			(Screen Interval in feet:--)											
09/01/09	356.89	67.51	0.00	289.38	-9.16	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only



Table 1 a
ADDITIONAL CURRENT 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-1B 09/01/09	ND<50	49	ND<250	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 September 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)														
12/08/87	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/07/94	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
03/01/95	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
06/01/95	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
09/06/95	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	--	--	
03/01/96	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
06/15/96	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
09/18/96	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	--	
03/07/97	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
06/27/97	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
09/29/97	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	--	
03/16/98	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
06/26/98	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
08/18/98	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
09/22/98	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	--	--	--	--	--	--	--	--	
03/15/99	366.98	78.95	0.00	288.03	1.07	ND	--	ND	ND	ND	ND	520	--	
03/23/99	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	



Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
06/07/99	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	
09/03/99	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	
12/06/99	366.98	79.74	0.00	287.24	0.00	ND	--	ND	ND	ND	ND	120	--	
03/10/00	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
06/08/00	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
09/25/00	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	--	
03/05/01	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
06/14/01	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
09/17/01	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	--	
09/25/01	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	
03/15/02	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	--	
06/20/02	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
09/27/02	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	
03/26/03	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
06/10/03	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
09/09/03	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	
03/09/04	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
06/21/04	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
09/08/04	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 September 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	
03/17/05	366.98	79.36	0.00	287.62	0.09	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	830	
06/15/05	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	
09/20/05	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	
03/15/06	366.98	65.59	0.00	301.39	5.10	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2500	
06/28/06	366.98	66.15	0.00	300.83	-0.56	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3900	
09/28/06	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	
03/19/07	366.98	57.52	0.00	309.46	5.77	--	740	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	990	
06/15/07	366.98	66.79	0.00	300.19	-9.27	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1900	
09/24/07	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	
03/25/08	366.98	60.85	0.00	306.13	-0.51	--	620	ND<5.0	ND<5.0	ND<5.0	ND<10	--	910	
06/06/08	366.98	61.10	0.00	305.88	-0.25	--	830	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1000	
09/05/08	366.98	73.10	0.00	293.88	-12.00	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/08/08	366.98	71.60	0.00	295.38	1.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	300	
03/26/09	366.98	64.10	0.00	302.88	7.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	330	
06/22/09	366.98	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-1B (Screen Interval in feet: 80.0-82.0)														
09/01/09	369.28	79.78	0.00	289.50	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	220	
MW-2 (Screen Interval in feet: --)														
12/08/87	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
12/07/94	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/01/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B (Screen Interval in feet: 65.0-85.0)														
03/01/95	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
06/01/95	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
09/06/95	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	--	--	
03/01/96	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
06/15/96	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
09/18/96	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	--	
03/07/97	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
06/27/97	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
09/29/97	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	--	
03/16/98	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	
06/26/98	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
08/18/98	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
09/22/98	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	--	--	--	--	--	--	--	--	
03/15/99	365.05	77.31	0.00	287.74	5.24	ND	--	ND	ND	ND	ND	4300	4800	
03/23/99	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
06/07/99	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	
09/03/99	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/06/99	365.05	84.41	0.00	280.64	-0.25	ND	--	ND	ND	ND	ND	4400	--	
03/10/00	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
06/08/00	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
09/25/00	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	--	
03/05/01	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
06/14/01	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
09/17/01	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	--	
09/25/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
06/20/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
09/09/03	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	car parked on well
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
06/21/04	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
09/08/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
12/14/04	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/17/05	365.05	79.55	0.00	285.50	--	--	ND<5000	ND<0.50	ND<0.50	0.83	ND<1.0	--	7800	
06/15/05	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	
09/20/05	--	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
03/15/06	--	64.03	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
06/28/06	--	61.22	0.00	--	--	--	3000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	11000	
09/28/06	--	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	
03/19/07	--	55.75	0.00	--	--	--	8600	ND<25	ND<25	ND<25	ND<25	--	11000	
06/15/07	--	65.21	0.00	--	--	--	4700	ND<10	ND<10	ND<10	ND<10	--	9300	
09/24/07	--	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	
03/25/08	--	59.27	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
06/06/08	--	59.50	0.00	--	--	--	6400	ND<50	ND<50	ND<50	ND<100	--	7400	
09/05/08	--	73.50	0.00	--	--	--	2200	ND<10	ND<10	ND<10	ND<20	--	4000	
12/08/08	--	69.99	0.01	--	--	--	3100	ND<25	ND<25	ND<25	ND<50	--	4200	LPH in well
03/26/09	--	62.48	0.00	--	--	--	630	18	ND<6.2	6.5	19	--	5200	
06/22/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-2C			(Screen Interval in feet: 80.0-82.0)											
09/01/09	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-3			(Screen Interval in feet: 76.5-96.5)											

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
12/08/87	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/07/94	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
03/01/95	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
06/01/95	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
09/06/95	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	--	--	
03/01/96	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
06/15/96	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
09/18/96	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	--	
03/07/97	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
06/27/97	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
09/29/97	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	--	
03/16/98	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
06/26/98	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
08/18/98	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
09/22/98	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	--	--	--	--	--	--	--	--	
03/15/99	367.03	79.19	0.00	287.84	4.09	26000	--	3100	270	2200	3100	1300	--	
03/23/99	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
06/07/99	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
09/03/99	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	
12/06/99	367.03	83.41	0.00	283.62	-0.10	41000	--	3200	3500	1300	8300	ND	--	
03/10/00	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
06/08/00	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
09/25/00	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	--	
03/05/01	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
06/14/01	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
09/17/01	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	
09/25/01	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	
03/15/02	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
06/20/02	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
09/27/02	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	
03/26/03	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
06/10/03	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
09/09/03	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	
03/09/04	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
06/21/04	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
09/08/04	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/17/05	367.01	81.33	0.00	285.68	1.87	--	11000	110	1.3	38	1100	--	57	
06/15/05	367.01	78.31	0.00	288.70	3.02	--	910	0.92	ND<0.50	1.0	ND<1.0	--	59	
09/20/05	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	
03/15/06	367.01	65.91	0.00	301.10	4.82	--	860	7.5	ND<0.50	3.3	ND<1.0	--	98	
06/28/06	367.01	66.16	0.00	300.85	-0.25	--	2200	430	14	25	17	--	380	
09/28/06	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	
03/19/07	367.01	57.35	0.00	309.66	5.98	--	820	4.2	ND<0.50	ND<0.50	0.88	--	69	
06/15/07	367.01	66.79	0.00	300.22	-9.44	--	1500	130	1.3	7.8	8.8	--	400	
09/24/07	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	
03/25/08	367.01	60.87	0.00	306.14	-0.52	--	1500	69	ND<0.50	41	55	--	840	
06/06/08	367.01	61.14	0.00	305.87	-0.27	--	1300	58	ND<5.0	ND<5.0	ND<10	--	840	
09/05/08	367.01	73.10	0.00	293.91	-11.96	--	380	74	1.2	1.3	3.8	--	170	
12/08/08	367.01	71.65	0.00	295.36	1.45	--	120	1.8	ND<0.50	ND<0.50	ND<1.0	--	31	
03/26/09	367.01	64.12	0.00	302.89	7.53	--	490	0.84	0.53	ND<0.50	ND<1.0	--	33	
06/22/09	367.01	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-3B			(Screen Interval in feet: 80.0-82.0)											
09/01/09	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry
MW-4			(Screen Interval in feet: 73.0-93.0)											
09/18/96	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/07/97	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
06/27/97	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	
09/29/97	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	--	
03/16/98	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
06/26/98	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
08/18/98	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
09/22/98	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	--	--	--	--	--	--	--	--	
03/15/99	368.81	78.47	0.00	290.34	6.48	ND	--	ND	ND	ND	ND	ND	--	
03/23/99	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
06/07/99	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
09/03/99	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	
12/06/99	368.81	92.23	0.00	276.58	-5.00	ND	--	ND	ND	ND	ND	ND	--	
03/10/00	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
06/08/00	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
09/25/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/14/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
12/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/20/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	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	
09/09/03	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	
03/09/04	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
06/21/04	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	
09/08/04	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	
03/17/05	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	
06/15/05	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	
09/20/05	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	
03/15/06	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	
06/28/06	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	
09/28/06	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	
03/19/07	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	
06/15/07	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
09/24/07	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	
03/25/08	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	
06/06/08	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	
09/05/08	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	
12/08/08	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	
03/26/09	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	
06/22/09	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	
09/01/09	371.58	81.18	0.00	290.40	-9.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-5 (Screen Interval in feet: 52.0-72.0)														
09/18/96	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	--	
03/07/97	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
06/27/97	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/29/97	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
03/16/98	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/26/98	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
08/18/98	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	
09/22/98	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	Not sampled-LPH in well
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	--	--	--	--	--	--	--	--	
03/15/99	363.21	63.81	0.25	299.59	4.42	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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-5 continued														
03/23/99	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	
06/07/99	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
09/03/99	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	Not sampled-LPH in well
12/06/99	363.21	70.02	0.82	293.80	-0.55	--	--	--	--	--	--	--	--	Not sampled-LPH in well
03/10/00	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/08/00	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/25/00	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
03/05/01	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/14/01	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/17/01	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/25/01	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
03/15/02	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/20/02	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/27/02	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
03/26/03	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	Not sampled-LPH in well
06/10/03	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	Not sampled-LPH in well
09/09/03	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
06/21/04	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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-5 continued														
09/08/04	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/04	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/17/05	363.21	65.88	0.02	297.35	--	--	--	--	--	--	--	--	--	LPH in well
06/15/05	363.21	63.20	0.02	300.02	2.68	--	--	--	--	--	--	--	--	LPH in well
09/20/05	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
03/15/06	363.21	57.95	0.01	305.27	6.09	--	--	--	--	--	--	--	--	LPH in well
06/28/06	363.21	57.33	0.02	305.90	0.63	--	--	--	--	--	--	--	--	LPH in well
09/28/06	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
03/19/07	363.21	52.37	0.00	310.84	4.54	--	16000	620	31	330	320	--	1600	
06/15/07	363.21	55.70	0.00	307.51	-3.33	--	13000	1400	37	430	180	--	4400	
09/24/07	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	
03/25/08	363.21	52.33	0.00	310.88	2.62	--	14000	950	20	310	76	--	2600	
06/06/08	363.21	54.12	0.00	309.09	-1.79	--	14000	1800	27	380	92	--	4900	
09/05/08	363.21	62.72	0.00	300.49	-8.60	--	13000	1800	40	470	130	--	3700	
12/08/08	363.21	64.14	0.00	299.07	-1.42	--	14000	3000	70	560	160	--	3800	
03/26/09	363.21	58.55	0.00	304.66	5.59	--	19000	2700	57	630	170	--	2700	
06/22/09	363.21	63.90	0.00	299.31	-5.35	--	16000	2700	75	630	160	--	5000	
09/01/09	366.04	69.38	0.00	296.66	-2.65	--	49000	1900	78	1400	260	--	2500	
			(Screen Interval in feet: 68.0-88.0)											
MW-6														
09/18/96	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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-6 continued														
12/21/96	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
03/07/97	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
06/27/97	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	
09/29/97	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	--	
03/16/98	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
06/26/98	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
08/18/98	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
09/22/98	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	--	
01/23/99	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
03/15/99	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	
03/23/99	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
06/07/99	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
09/03/99	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/06/99	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/10/00	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
06/08/00	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
09/25/00	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
06/14/01	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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-6 continued														
09/17/01	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
09/25/01	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well
06/20/02	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
09/27/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
09/09/03	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	363.13	83.53	0.00	279.60	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
06/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/08/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/17/05	363.13	77.58	0.00	285.55	--	--	79	0.67	ND<0.50	ND<0.50	ND<1.0	--	23	
06/15/05	363.13	74.44	0.00	288.69	3.14	--	ND<0.50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
09/20/05	--	81.92	0.00	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	Casing elevation modified on 6/22/05
12/29/05	--	67.19	0.00	--	--	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
03/15/06	--	61.88	0.00	--	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
06/28/06	--	62.52	0.00	--	--	--	ND<0.50	2.0	0.74	0.73	1.4	--	12	
09/28/06	--	66.54	0.00	--	--	--	82	0.58	ND<0.50	ND<0.50	ND<0.50	--	9.7	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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-6 continued														
12/11/06	--	59.64	0.00	--	--	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
03/19/07	--	53.75	0.00	--	--	--	ND<50	1.1	ND<0.50	ND<0.50	ND<0.50	--	22	
06/15/07	--	63.00	0.00	--	--	--	82	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	13	
09/24/07	--	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	
03/25/08	--	57.16	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
06/06/08	--	57.50	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.3	
09/05/08	--	69.45	0.00	--	--	--	230	0.92	ND<0.50	ND<0.50	1.2	--	13	
12/08/08	--	67.95	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.2	
03/26/09	--	60.20	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
06/22/09	--	70.45	0.00	--	--	--	150	1.8	ND<0.50	ND<0.50	ND<1.0	--	16	
09/01/09	366.22	87.60	0.00	278.62	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-7 (Screen Interval in feet: 55.0-75.0)														
06/26/98	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
08/18/98	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
09/22/98	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	--	--	--	--	--	--	--	--	
03/15/99	355.97	60.44	0.00	295.53	4.38	2700	--	1100	ND	30	16	1400	970	
03/23/99	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
06/07/99	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
09/03/99	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	
12/06/99	355.97	70.18	0.00	285.79	-0.20	1900	--	350	ND	ND	ND	1100	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/10/00	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
06/08/00	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
09/25/00	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	--	
03/05/01	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
06/14/01	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
09/17/01	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	
09/25/01	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	
03/15/02	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
06/20/02	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
09/27/02	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	
03/26/03	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	
06/10/03	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
09/09/03	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	
03/09/04	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
06/21/04	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
09/08/04	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	
03/17/05	355.97	63.69	0.00	292.28	7.18	--	5700	1800	7.8	24	16	--	190	
06/15/05	355.97	59.29	0.00	296.68	4.40	--	3900	230	ND<2.5	3.7	8.0	--	280	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
09/20/05	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	
03/15/06	355.97	51.92	0.00	304.05	5.51	--	300	1.4	0.86	ND<0.50	ND<1.0	--	94	
06/28/06	355.97	49.47	0.00	306.50	2.45	--	770	47	2.4	2.2	1.3	--	510	
09/28/06	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	
03/19/07	355.97	45.28	0.00	310.69	4.59	--	200	0.92	ND<0.50	ND<0.50	ND<0.50	--	98	
06/15/07	355.97	49.48	0.00	306.49	-4.20	--	170	1.0	ND<0.50	ND<0.50	0.60	--	72	
09/24/07	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	
03/25/08	355.97	46.00	0.00	309.97	1.98	--	92	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	74	
06/06/08	355.97	47.38	0.00	308.59	-1.38	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	68	
09/05/08	355.97	57.79	0.00	298.18	-10.41	--	320	3.4	ND<0.50	ND<0.50	ND<1.0	--	240	
12/08/08	355.97	56.98	0.00	298.99	0.81	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
03/26/09	355.97	51.35	0.00	304.62	5.63	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
06/22/09	355.97	57.43	0.00	298.54	-6.08	--	230	3.9	ND<0.50	ND<0.50	ND<1.0	--	100	
09/01/09	358.67	67.95	0.00	290.72	-7.82	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-8			(Screen Interval in feet: 66.0-86.0)											
06/26/98	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
08/18/98	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
09/22/98	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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/15/99	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/23/99	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
06/07/99	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
09/03/99	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/06/99	361.83	74.98	0.00	286.85	-1.06	ND	--	ND	ND	ND	ND	150	--	
03/10/00	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
06/08/00	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
09/25/00	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	--	
03/05/01	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
06/14/01	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
09/17/01	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	--	
09/25/01	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	
03/15/02	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	--	
06/20/02	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
09/27/02	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	
03/26/03	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
06/10/03	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	
09/09/03	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	
03/09/04	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
06/21/04	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
09/08/04	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	
03/17/05	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	
06/15/05	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	
09/20/05	--	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	
03/15/06	--	56.89	0.00	--	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
06/28/06	--	54.53	0.00	--	--	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
09/28/06	--	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	
03/19/07	--	51.00	0.00	--	--	--	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	480	
06/15/07	--	54.60	0.00	--	--	--	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	540	
09/24/07	--	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	
03/25/08	--	50.96	0.00	--	--	--	65	ND<0.50	0.58	ND<0.50	1.1	--	82	
06/06/08	--	52.66	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
09/05/08	--	60.90	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/08/08	--	62.46	0.00	--	--	--	330	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	640	
03/26/09	--	56.72	0.00	--	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
06/22/09	--	62.00	0.00	--	--	--	520	ND<5.0	ND<5.0	ND<5.0	ND<10	--	820	
09/01/09	365.07	72.23	0.00	292.84	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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 (Screen Interval in feet: --)														
11/29/99	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	--
12/06/99	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
03/10/00	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
06/08/00	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
09/25/00	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	--	
03/05/01	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	
06/14/01	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
09/17/01	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	--	
09/25/01	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	
03/15/02	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	--	
06/20/02	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	
09/27/02	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	
03/26/03	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	
06/10/03	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	
09/09/03	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	
03/09/04	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	
06/21/04	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	
09/08/04	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/17/05	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	
06/15/05	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	
09/20/05	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	
03/15/06	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	
06/28/06	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	
09/28/06	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	
03/19/07	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	
06/15/07	362.62	48.35	0.00	314.27	-4.67	--	ND<50	ND<0.50	0.50	ND<0.50	0.74	--	0.59	
09/24/07	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	
03/25/08	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	
06/06/08	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	
09/05/08	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	
12/08/08	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	
03/26/09	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	
06/22/09	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
09/01/09	357.67	67.52	0.00	290.15	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-10 (Screen Interval in feet: --)														
11/29/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/06/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/10/00	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
06/08/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/14/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/20/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
09/09/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
03/09/04	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
06/21/04	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
09/08/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/04	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/17/05	362.62	77.07	0.00	285.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	65	
06/15/05	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	
09/20/05	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
12/29/05	362.62	66.31	0.00	296.31	14.77	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
03/15/06	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	
06/28/06	362.62	61.88	0.00	300.74	-0.62	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
09/28/06	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	
03/19/07	362.62	53.02	0.00	309.60	5.94	--	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	100	
06/15/07	362.62	62.50	0.00	300.12	-9.48	--	68	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	96	
09/24/07	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	
03/25/08	362.62	56.59	0.00	306.03	-0.64	--	61	0.75	ND<0.50	ND<0.50	ND<1.0	--	78	
06/06/08	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	
09/05/08	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	
12/08/08	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	
03/26/09	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	
06/22/09	362.62	69.98	0.00	292.64	-10.25	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1.0	--	31	
09/01/09	365.42	87.18	0.00	278.24	-14.40	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-11 (Screen Interval in feet: --)														
09/25/01	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	
03/15/02	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	--	
06/20/02	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	
09/27/02	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/26/03	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	
06/10/03	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	
09/09/03	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	
03/09/04	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	
06/21/04	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	
09/08/04	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	
03/17/05	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	
06/15/05	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	
09/20/05	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	
03/15/06	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	
06/28/06	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	
09/28/06	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	
03/19/07	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	
06/15/07	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	
09/24/07	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	
03/25/08	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	
06/06/08	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	
09/05/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
12/08/08	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	
03/26/09	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	
06/22/09	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	
09/01/09	357.44	67.53	0.00	289.91	-8.66	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-12 (Screen Interval in feet: --)														
09/25/01	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	
03/15/02	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	--	
06/20/02	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	
09/27/02	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	
03/26/03	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
06/10/03	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	
09/09/03	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	
03/09/04	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	
06/21/04	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	
09/08/04	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	
03/17/05	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	
06/15/05	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	
09/20/05	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through September 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														
03/15/06	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	
06/28/06	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	
09/28/06	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	
03/19/07	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	
06/15/07	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	
09/24/07	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	
03/25/08	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	
06/06/08	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	
09/05/08	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	
12/08/08	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	
03/26/09	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	
06/22/09	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	
09/01/09	356.89	67.51	0.00	289.38	-9.16	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D	TBA	Ethanol	Ethylene-	1,2-DCA	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(EDC) (µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1								
12/08/87	2100	--	--	--	--	--	--	--
03/01/95	120	--	--	--	--	--	--	--
06/01/95	54	--	--	--	--	--	--	--
09/06/95	690	--	--	--	--	--	--	--
12/12/95	190	--	--	--	--	--	--	--
03/01/96	56	--	--	--	--	--	--	--
06/15/96	ND	--	--	--	--	--	--	--
09/18/96	130	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
03/07/97	ND	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--
06/26/98	ND	--	--	--	--	--	--	--
09/22/98	240	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/15/99	67	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	76	ND	ND	ND<2.0	--	ND	ND	ND
12/06/99	ND	--	--	--	--	--	--	--
03/10/00	51	--	--	--	--	--	--	--
06/08/00	68.2	--	--	--	--	--	--	--
09/25/00	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								
03/05/01	505	--	--	--	--	--	--	--
06/14/01	71	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<53	ND<40	ND<1000	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/15/02	ND<52	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--
09/27/02	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
03/26/03	120	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
06/10/03	ND<50	ND<4000	ND<20000	ND<80	ND<80	ND<80	ND<80	ND<80
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
03/17/05	ND<50	--	--	--	--	--	--	--
06/15/05	ND<50	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
03/19/07	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								
06/15/07	53	--	--	--	--	--	--	--
09/24/07	76	--	--	--	--	--	--	--
12/27/07	53	--	--	--	--	--	--	--
03/25/08	59	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<56	--	--	--	--	--	--	--
12/08/08	ND<50	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--
MW-1B								
09/01/09	ND<50	49	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-2								
12/08/87	620	--	--	--	--	--	--	--
MW-2B								
03/01/95	320	--	--	--	--	--	--	--
06/01/95	280	--	--	--	--	--	--	--
09/06/95	ND	--	--	--	--	--	--	--
12/12/95	850	--	--	--	--	--	--	--
03/01/96	870	--	--	--	--	--	--	--
06/15/96	420	--	--	--	--	--	--	--
09/18/96	600	--	--	--	--	--	--	--
12/21/96	470	--	--	--	--	--	--	--
03/07/97	870	--	--	--	--	--	--	--
06/27/97	680	--	--	--	--	--	--	--
09/29/97	430	--	--	--	--	--	--	--

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								
12/15/97	490	--	--	--	--	--	--	--
03/16/98	4000	--	--	--	--	--	--	--
06/26/98	790	--	--	--	--	--	--	--
09/22/98	930	--	--	--	--	--	--	--
12/15/98	600	--	--	--	--	--	--	--
03/15/99	390	3800	ND	--	--	13	ND	ND
06/07/99	770	--	--	--	--	--	--	--
09/03/99	870	3480	ND	--	--	ND	ND	ND
12/06/99	850	--	--	--	--	--	--	--
03/10/00	1500	--	--	--	--	--	--	--
09/25/00	2900	--	--	--	--	--	--	--
12/19/00	700	--	--	--	--	--	--	--
06/14/01	570	--	--	--	--	--	--	--
06/10/03	280	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200
06/21/04	260	--	--	--	--	--	--	--
03/17/05	280	--	--	--	--	--	--	--
06/15/05	560	--	--	--	--	--	--	--
09/20/05	340	--	--	--	--	--	--	--
03/15/06	7200	--	--	--	--	--	--	--
06/28/06	32000	--	--	--	--	--	--	--
09/28/06	2300	--	--	--	--	--	--	--
12/11/06	61000	--	--	--	--	--	--	--
03/19/07	30000	--	--	--	--	--	--	--
06/15/07	21000	--	--	--	--	--	--	--
12/27/07	18000	--	--	--	--	--	--	--

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								
03/25/08	1200	--	--	--	--	--	--	--
06/06/08	15000	--	--	--	--	--	--	--
09/05/08	710	--	--	--	--	--	--	--
12/08/08	7000	--	--	--	--	--	--	--
03/26/09	11000	--	--	--	--	--	--	--
MW-3								
12/08/87	2300	--	--	--	--	--	--	--
03/01/95	140	--	--	--	--	--	--	--
06/01/95	140	--	--	--	--	--	--	--
09/06/95	880	--	--	--	--	--	--	--
12/12/95	3100	--	--	--	--	--	--	--
03/01/96	1500	--	--	--	--	--	--	--
06/15/96	400	--	--	--	--	--	--	--
09/18/96	170	--	--	--	--	--	--	--
12/21/96	64	--	--	--	--	--	--	--
03/07/97	570	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
03/16/98	670	--	--	--	--	--	--	--
06/26/98	63	--	--	--	--	--	--	--
09/22/98	95	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/15/99	3500	--	--	--	--	--	--	--
06/07/99	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-3 continued								
09/03/99	2900	ND	ND	--	--	ND	ND	ND
12/06/99	4200	--	--	--	--	--	--	--
03/10/00	2500	--	--	--	--	--	--	--
06/08/00	489	--	--	--	--	--	--	--
09/25/00	4380	--	--	--	--	--	--	--
12/19/00	5600	--	--	--	--	--	--	--
03/05/01	3790	--	--	--	--	--	--	--
06/14/01	1300	--	--	--	--	--	--	--
09/17/01	290	--	--	--	--	--	--	--
12/17/01	700	26	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
03/15/02	3600	--	--	--	--	--	--	--
06/20/02	1300	--	--	--	--	--	--	--
09/27/02	ND<100	--	--	--	--	--	--	--
12/30/02	1800	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
03/26/03	2600	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
06/10/03	350	ND<100	ND<500	ND<2.0	5.3	ND<2.0	ND<2.0	ND<2.0
09/09/03	270	--	--	--	--	--	--	--
12/10/03	800	--	--	--	--	--	--	--
03/09/04	1100	--	--	--	--	--	--	--
06/21/04	210	--	--	--	--	--	--	--
09/08/04	130	--	--	--	--	--	--	--
12/14/04	800	--	--	--	--	--	--	--
03/17/05	2400	--	--	--	--	--	--	--
06/15/05	410	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--

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								
12/29/05	1400	--	--	--	--	--	--	--
03/15/06	520	--	--	--	--	--	--	--
06/28/06	920	--	--	--	--	--	--	--
09/28/06	190	--	--	--	--	--	--	--
12/11/06	520	--	--	--	--	--	--	--
03/19/07	660	--	--	--	--	--	--	--
06/15/07	1100	--	--	--	--	--	--	--
09/24/07	770	--	--	--	--	--	--	--
12/27/07	340	--	--	--	--	--	--	--
03/25/08	940	--	--	--	--	--	--	--
06/06/08	380	--	--	--	--	--	--	--
09/05/08	240	--	--	--	--	--	--	--
12/08/08	250	--	--	--	--	--	--	--
03/26/09	210	--	--	--	--	--	--	--
MW-4								
09/18/96	200	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
03/07/97	ND	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--
06/26/98	630	--	--	--	--	--	--	--
09/22/98	74	--	--	--	--	--	--	--
12/15/98	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-4 continued								
03/15/99	ND	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	66	ND	ND	--	--	ND	ND	ND
12/06/99	95	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
06/08/00	72.8	--	--	--	--	--	--	--
06/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	56	--	--	--	--	--	--	--
06/21/04	59	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
03/17/05	ND<50	--	--	--	--	--	--	--
06/15/05	ND<50	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
03/19/07	66	--	--	--	--	--	--	--
06/15/07	ND<50	--	--	--	--	--	--	--
09/24/07	ND<50	--	--	--	--	--	--	--
12/27/07	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								
03/25/08	ND<50	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--
12/08/08	ND<56	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--
06/22/09	140	--	--	--	--	--	--	--
MW-5								
09/18/96	4700	--	--	--	--	--	--	--
12/21/96	4700	--	--	--	--	--	--	--
03/07/97	2100	--	--	--	--	--	--	--
06/26/98	230000	--	--	--	--	--	--	--
06/07/99	470000	ND	ND	--	--	ND	ND	ND
03/09/04	110000	--	--	--	--	--	--	--
06/21/04	190000	--	--	--	--	--	--	--
03/19/07	84000	--	--	--	--	--	--	--
06/15/07	29000	--	--	--	--	--	--	--
09/24/07	33000	--	--	--	--	--	--	--
12/27/07	23000	--	--	--	--	--	--	--
03/25/08	44000	--	--	--	--	--	--	--
06/06/08	5100	--	--	--	--	--	--	--
09/05/08	9000	--	--	--	--	--	--	--
12/08/08	7500	--	--	--	--	--	--	--
03/26/09	5400	--	--	--	--	--	--	--
06/22/09	15000	--	--	--	--	--	--	--

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								
09/18/96	ND	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
03/07/97	190	--	--	--	--	--	--	--
06/27/97	73	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
03/16/98	100	--	--	--	--	--	--	--
06/26/98	180	--	--	--	--	--	--	--
01/23/99	ND	--	--	--	--	--	--	--
03/15/99	71	--	--	--	--	--	--	--
06/07/99	160	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
03/09/04	110	--	--	--	--	--	--	--
03/17/05	150	--	--	--	--	--	--	--
06/15/05	120	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	85	--	--	--	--	--	--	--
12/11/06	81	--	--	--	--	--	--	--
03/19/07	90	--	--	--	--	--	--	--
06/15/07	310	--	--	--	--	--	--	--
09/24/07	130	--	--	--	--	--	--	--
12/27/07	73	--	--	--	--	--	--	--

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								
03/25/08	77	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	73	--	--	--	--	--	--	--
12/08/08	130	--	--	--	--	--	--	--
03/26/09	55	--	--	--	--	--	--	--
06/22/09	ND<56	--	--	--	--	--	--	--
MW-7								
08/18/98	1400	--	--	--	--	--	--	--
09/22/98	780	--	--	--	--	--	--	--
12/15/98	350	--	--	--	--	--	--	--
03/15/99	460	610	ND	--	--	4.3	ND	ND
06/07/99	550	--	--	--	--	--	--	--
09/03/99	550	460	ND	--	--	4.36	ND	ND
12/06/99	220	--	--	--	--	--	--	--
03/10/00	930	--	--	--	--	--	--	--
06/08/00	463	--	--	--	--	--	--	--
09/25/00	1810	--	--	--	--	--	--	--
12/19/00	930	--	--	--	--	--	--	--
03/05/01	801	--	--	--	--	--	--	--
06/14/01	710	--	--	--	--	--	--	--
09/17/01	860	--	--	--	--	--	--	--
12/17/01	470	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10
03/15/02	830	--	--	--	--	--	--	--
06/20/02	710	--	--	--	--	--	--	--
09/27/02	300	--	--	--	--	--	--	--

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								
12/30/02	220	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10
03/26/03	560	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
06/10/03	610	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20
09/09/03	430	--	--	--	--	--	--	--
12/10/03	450	--	--	--	--	--	--	--
03/09/04	640	--	--	--	--	--	--	--
06/21/04	630	--	--	--	--	--	--	--
09/08/04	270	--	--	--	--	--	--	--
12/14/04	160	--	--	--	--	--	--	--
03/17/05	380	--	--	--	--	--	--	--
06/15/05	630	--	--	--	--	--	--	--
09/20/05	280	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	260	--	--	--	--	--	--	--
09/28/06	140	--	--	--	--	--	--	--
12/11/06	99	--	--	--	--	--	--	--
03/19/07	140	--	--	--	--	--	--	--
06/15/07	78	--	--	--	--	--	--	--
09/24/07	140	--	--	--	--	--	--	--
12/27/07	71	--	--	--	--	--	--	--
03/25/08	630	--	--	--	--	--	--	--
06/06/08	ND<56	--	--	--	--	--	--	--
09/05/08	120	--	--	--	--	--	--	--
12/08/08	110	--	--	--	--	--	--	--

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								
03/26/09	69	--	--	--	--	--	--	--
06/22/09	110	--	--	--	--	--	--	--
MW-8								
06/26/98	80	--	--	--	--	--	--	--
09/22/98	120	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/23/99	60	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	130	ND	ND	--	--	12.4	ND	ND
12/06/99	160	--	--	--	--	--	--	--
03/10/00	61	--	--	--	--	--	--	--
06/08/00	135	--	--	--	--	--	--	--
09/25/00	518	--	--	--	--	--	--	--
12/19/00	100	--	--	--	--	--	--	--
03/05/01	161	--	--	--	--	--	--	--
06/14/01	94	--	--	--	--	--	--	--
09/17/01	60	--	--	--	--	--	--	--
12/17/01	ND<52	77	ND<500	ND<1.0	ND<1.0	9.8	ND<1.0	ND<1.0
03/15/02	69	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--
09/27/02	130	--	--	--	--	--	--	--
12/30/02	76	ND<100	ND<500	ND<2.0	ND<2.0	7.1	ND<2.0	ND<2.0
03/26/03	120	ND<100	ND<500	ND<2.0	ND<2.0	7.1	ND<2.0	ND<2.0
06/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/09/03	58	--	--	--	--	--	--	--

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								
12/10/03	86	--	--	--	--	--	--	--
03/09/04	92	--	--	--	--	--	--	--
06/21/04	87	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
03/17/05	56	--	--	--	--	--	--	--
06/15/05	53	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
03/19/07	60	--	--	--	--	--	--	--
06/15/07	58	--	--	--	--	--	--	--
09/24/07	53	--	--	--	--	--	--	--
12/27/07	72	--	--	--	--	--	--	--
03/25/08	50	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--
12/08/08	62	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--
06/22/09	ND<50	--	--	--	--	--	--	--
MW-9								
12/06/99	ND	ND	--	ND	ND	ND	ND	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-9 continued								
03/10/00	150	--	--	--	--	--	--	--
06/08/00	67.8	--	--	--	--	--	--	--
09/25/00	903	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
03/05/01	96.5	--	--	--	--	--	--	--
06/14/01	ND	--	--	--	--	--	--	--
09/17/01	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
03/15/02	ND<51	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--
09/27/02	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
03/26/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
03/17/05	ND<50	--	--	--	--	--	--	--
06/15/05	ND<50	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--

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								
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	ND<50	--	--	--	--	--	--	--
03/19/07	ND<50	--	--	--	--	--	--	--
06/15/07	52	--	--	--	--	--	--	--
09/24/07	ND<50	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
03/25/08	110	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--
12/08/08	ND<50	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--
MW-10								
03/10/00	78	ND	--	ND	22	ND	ND	ND
06/10/03	65	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/09/04	140	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
03/17/05	ND<50	--	--	--	--	--	--	--
06/15/05	71	--	--	--	--	--	--	--
09/20/05	ND<200	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	92	--	--	--	--	--	--	--

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								
03/19/07	190	--	--	--	--	--	--	--
06/15/07	120	--	--	--	--	--	--	--
09/24/07	130	--	--	--	--	--	--	--
12/27/07	59	--	--	--	--	--	--	--
03/25/08	74	--	--	--	--	--	--	--
06/06/08	190	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--
12/08/08	53	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--
06/22/09	ND<50	--	--	--	--	--	--	--
MW-11								
09/25/01	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
03/15/02	140	--	--	--	--	--	--	--
06/20/02	ND<60	--	--	--	--	--	--	--
09/27/02	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
03/26/03	54	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
09/08/04	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-11 continued								
03/17/05	85	--	--	--	--	--	--	--
06/15/05	170	--	--	--	--	--	--	--
09/20/05	210	--	--	--	--	--	--	--
12/29/05	ND<200	--	--	--	--	--	--	--
03/15/06	ND<200	--	--	--	--	--	--	--
06/28/06	ND<200	--	--	--	--	--	--	--
09/28/06	51	--	--	--	--	--	--	--
12/11/06	74	--	--	--	--	--	--	--
03/19/07	63	--	--	--	--	--	--	--
06/15/07	70	--	--	--	--	--	--	--
09/24/07	78	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
03/25/08	51	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--
12/08/08	87	--	--	--	--	--	--	--
03/26/09	90	--	--	--	--	--	--	--
06/22/09	76	--	--	--	--	--	--	--
MW-12								
09/25/01	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
03/15/02	ND<51	--	--	--	--	--	--	--
06/20/02	ND<58	--	--	--	--	--	--	--
09/27/02	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

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								
03/26/03	ND<50	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/10/03	ND<50	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	220	--	--	--	--	--	--	--
06/21/04	180	--	--	--	--	--	--	--
09/08/04	ND<50	--	--	--	--	--	--	--
12/14/04	ND<50	--	--	--	--	--	--	--
03/17/05	350	--	--	--	--	--	--	--
06/15/05	330	--	--	--	--	--	--	--
09/20/05	250	--	--	--	--	--	--	--
12/29/05	320	--	--	--	--	--	--	--
03/15/06	240	--	--	--	--	--	--	--
06/28/06	210	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	120	--	--	--	--	--	--	--
03/19/07	99	--	--	--	--	--	--	--
06/15/07	66	--	--	--	--	--	--	--
09/24/07	71	--	--	--	--	--	--	--
12/27/07	ND<50	--	--	--	--	--	--	--
03/25/08	58	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--
12/08/08	50	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

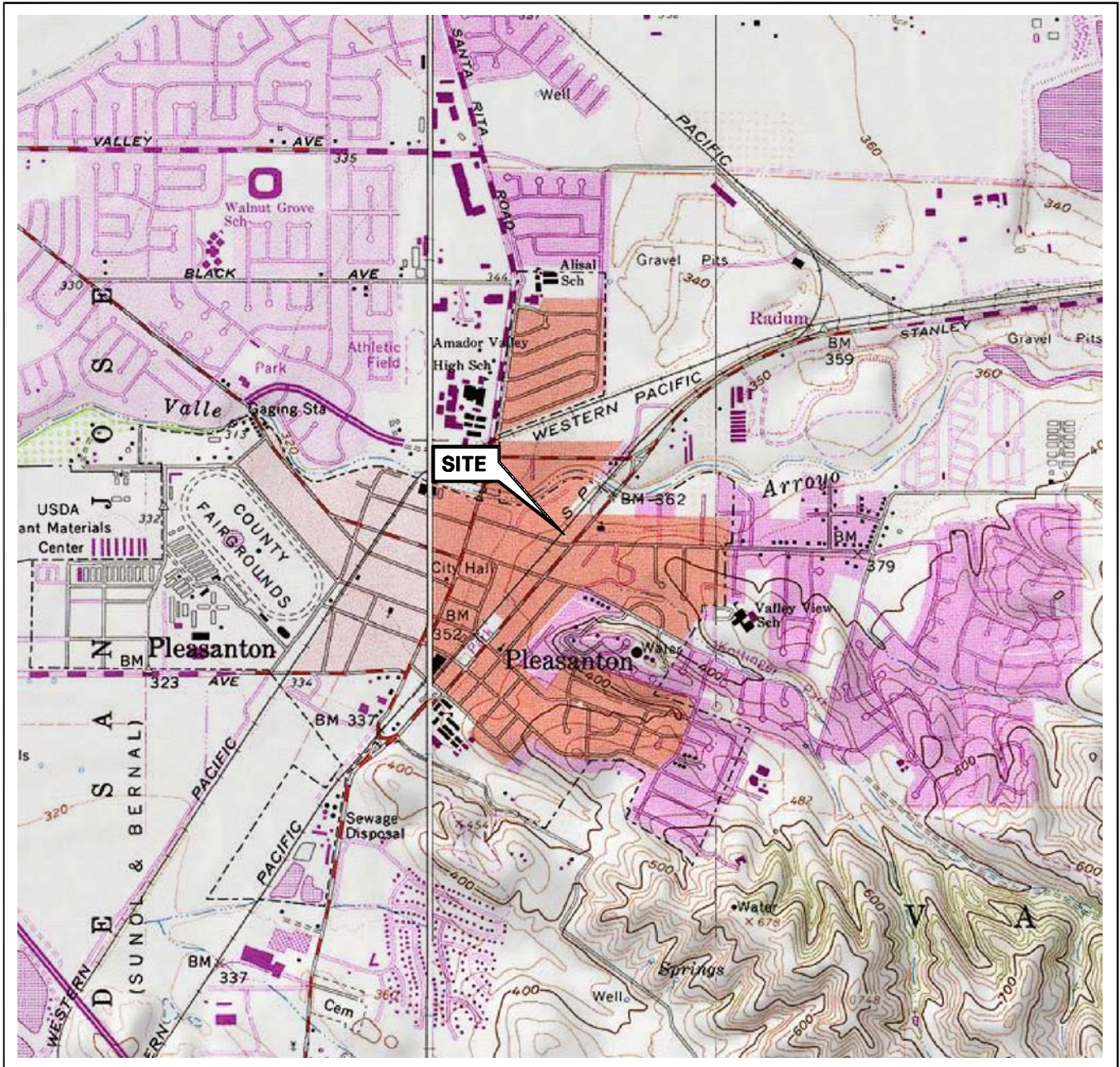
Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-12 continued 06/22/09	ND<50	--	--	--	--	--	--	--

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

	<u>DATE</u>	<u>LPH Recovered(Gallons)</u>
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
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

Total LPH Recovered (gallons): 0.14

FIGURES



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Livermore Quadrangle

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



SCALE 1:24,000



QUADRANGLE
LOCATION




FACILITY:


76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA


VICINITY MAP


FIGURE 1

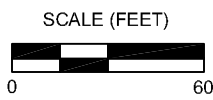
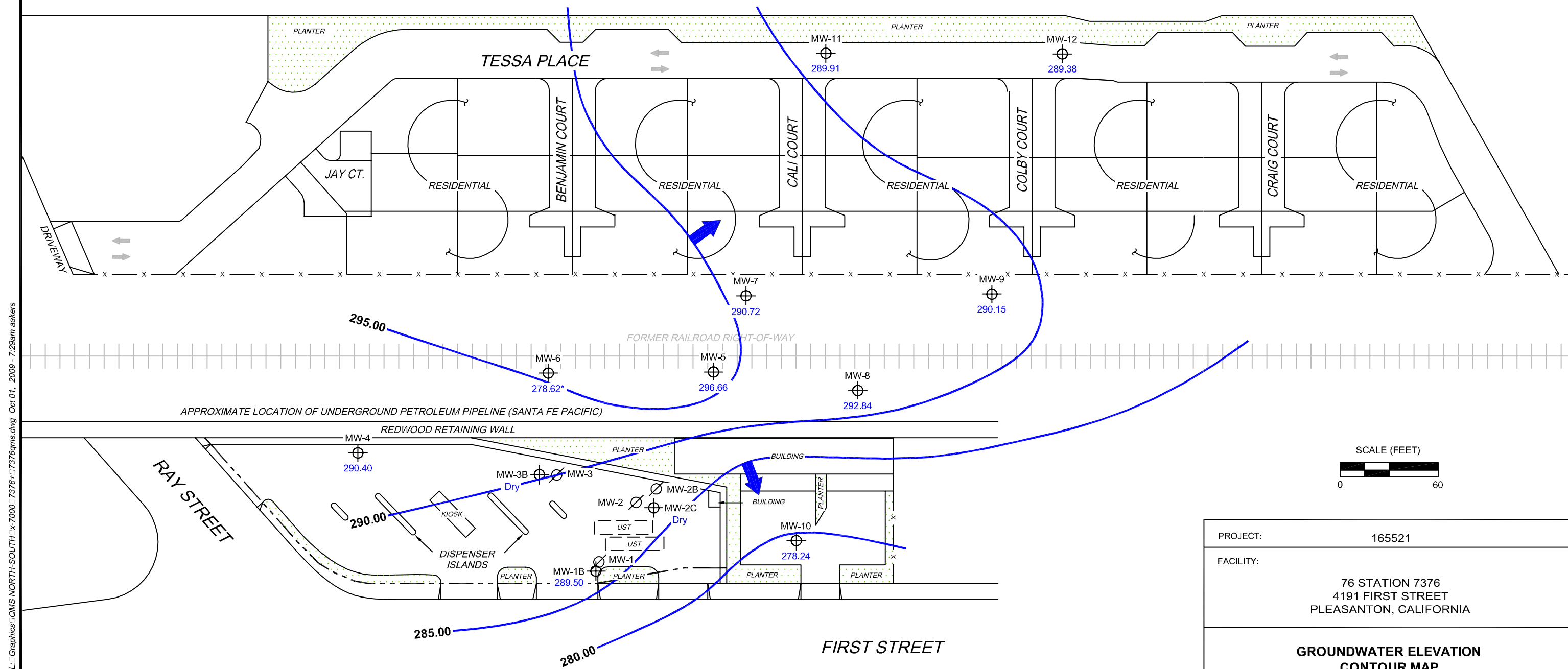
LEGEND

MW-12  Monitoring Well with Groundwater Elevation (feet)

MW-3  Abandoned well

295.00  Groundwater Elevation Contour

 General Direction of Groundwater Flow



PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
GROUNDWATER ELEVATION CONTOUR MAP September 1, 2009	



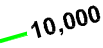
NOTES:

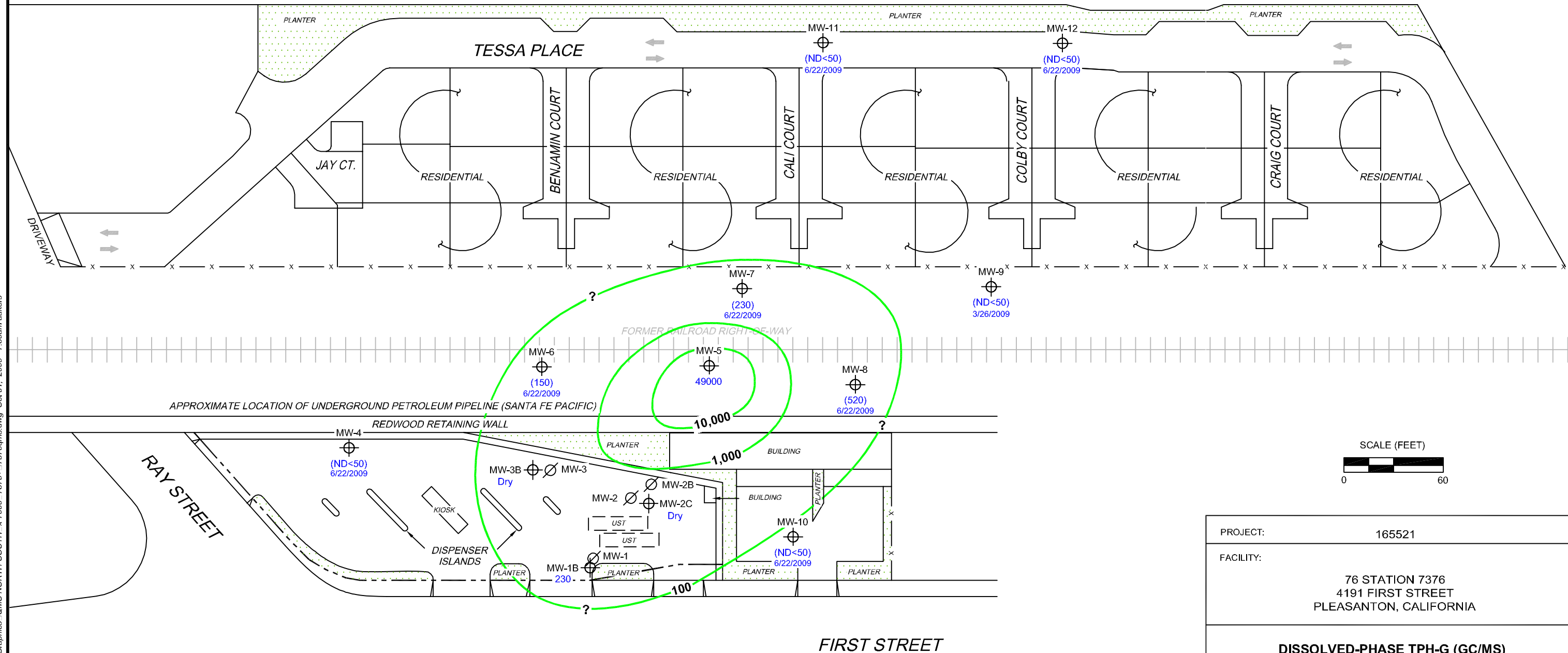
Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. * = not included in groundwater contour interpretation.
UST = underground storage tank.



FIGURE 2

LEGEND

- MW-12  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ($\mu\text{g/l}$)
- MW-3  Abandoned well
-  10,000 Dissolved-Phase TPH-G (GC/MS) Contour ($\mu\text{g/l}$)



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.
 $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 () = 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 September 1, 2009	




FIGURE 3

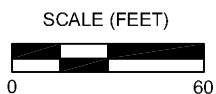
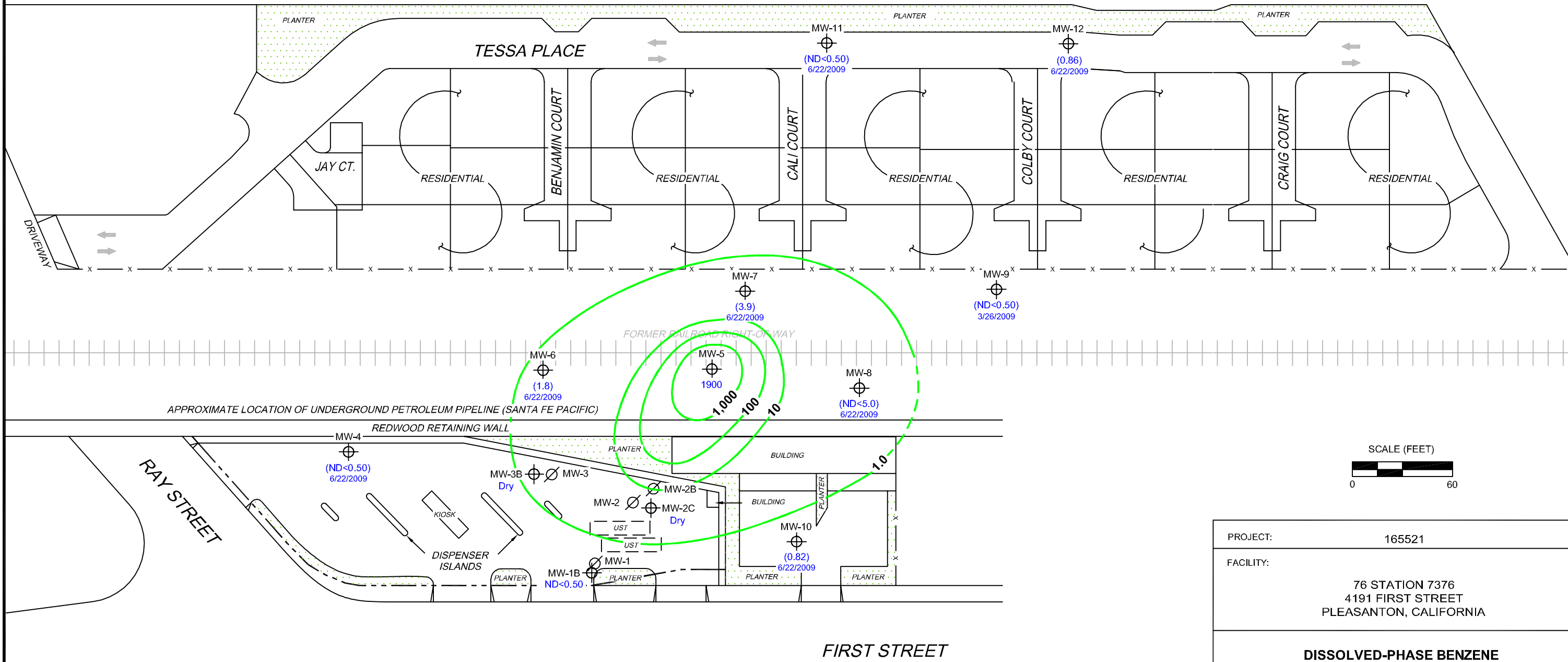
MS-160 7376-003 L:\Graphics\QMS NORTH-SOUTH\7376\7376qms.dwg Oct 01, 2009 - 7:30am akers

LEGEND

MW-12  Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)

MW-3  Abandoned well

 1,000 Dissolved-Phase Benzene Contour ($\mu\text{g/l}$)



PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
DISSOLVED-PHASE BENZENE CONCENTRATION MAP September 1, 2009	

NOTES:


Contour lines are interpretive and based on laboratory analysis results of groundwater samples. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. () = representative historical value. Dashes indicate contour based on non-detect at elevated detection limit. UST = underground storage tank.




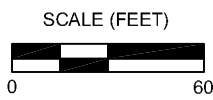
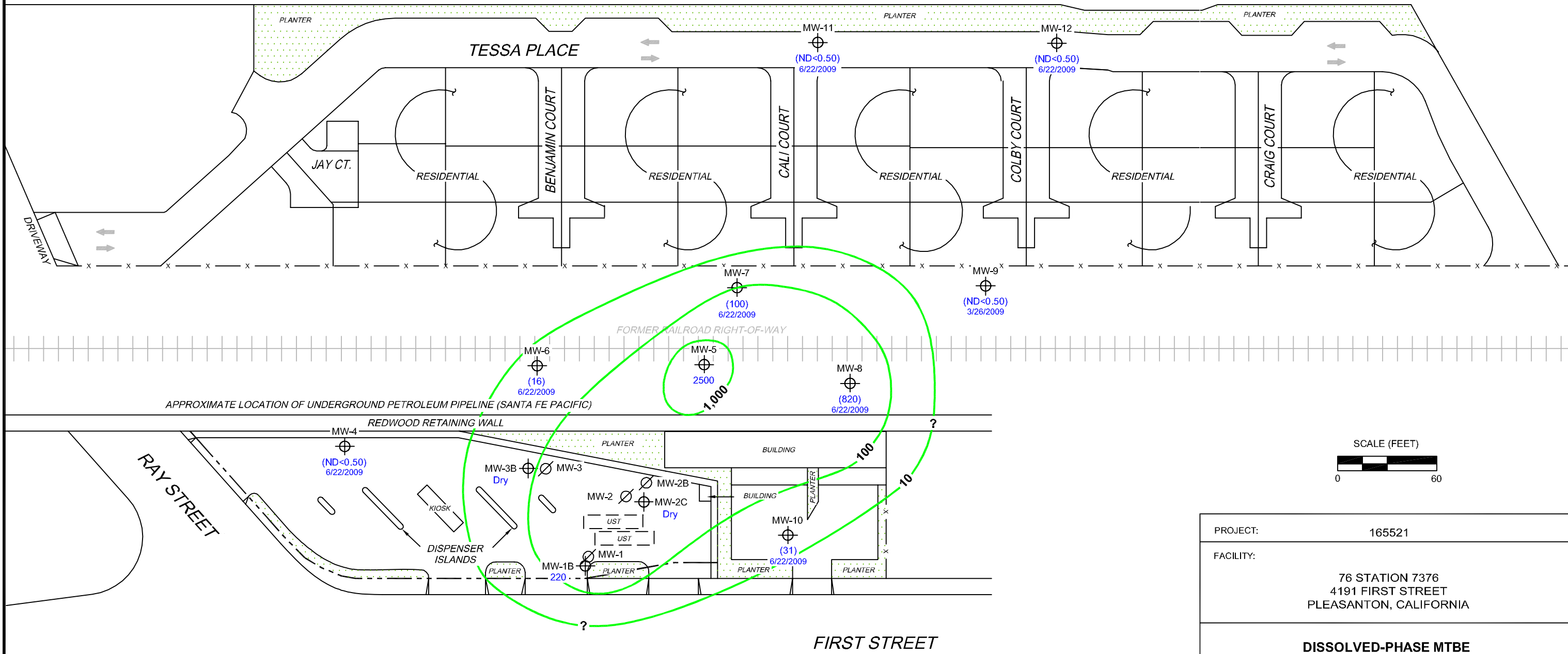
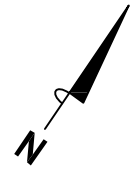
FIGURE 4

LEGEND

MW-12  Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)

MW-3  Abandoned well

 1,000 Dissolved-Phase MTBE Contour ($\mu\text{g/l}$)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. () = 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
September 1, 2009**

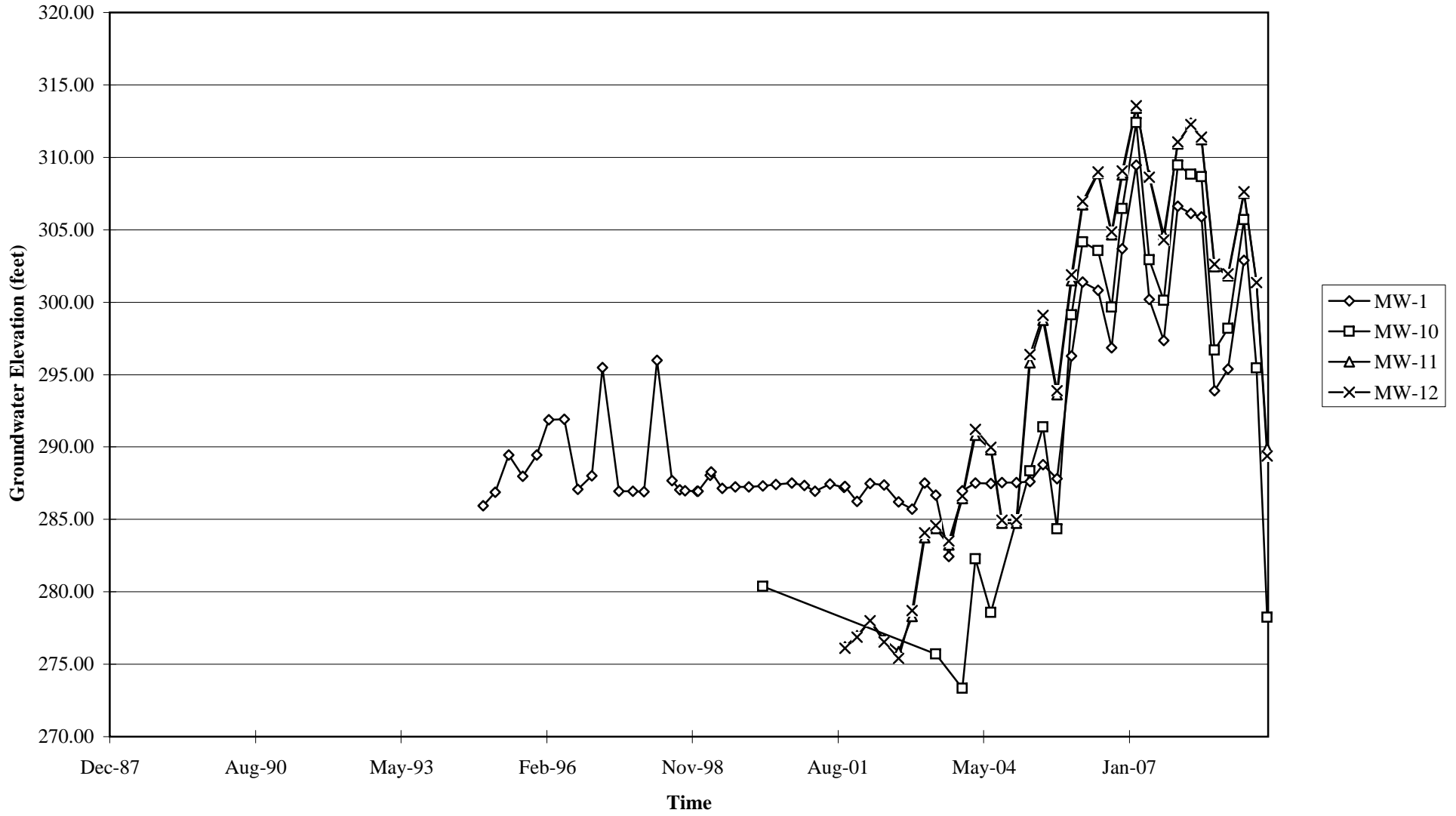


FIGURE 5

MS-160 7376-003 L:\Graphics\QMS NORTH-SOUTH\7376\7376qms.dwg Oct 01, 2009 - 7:30am ankers

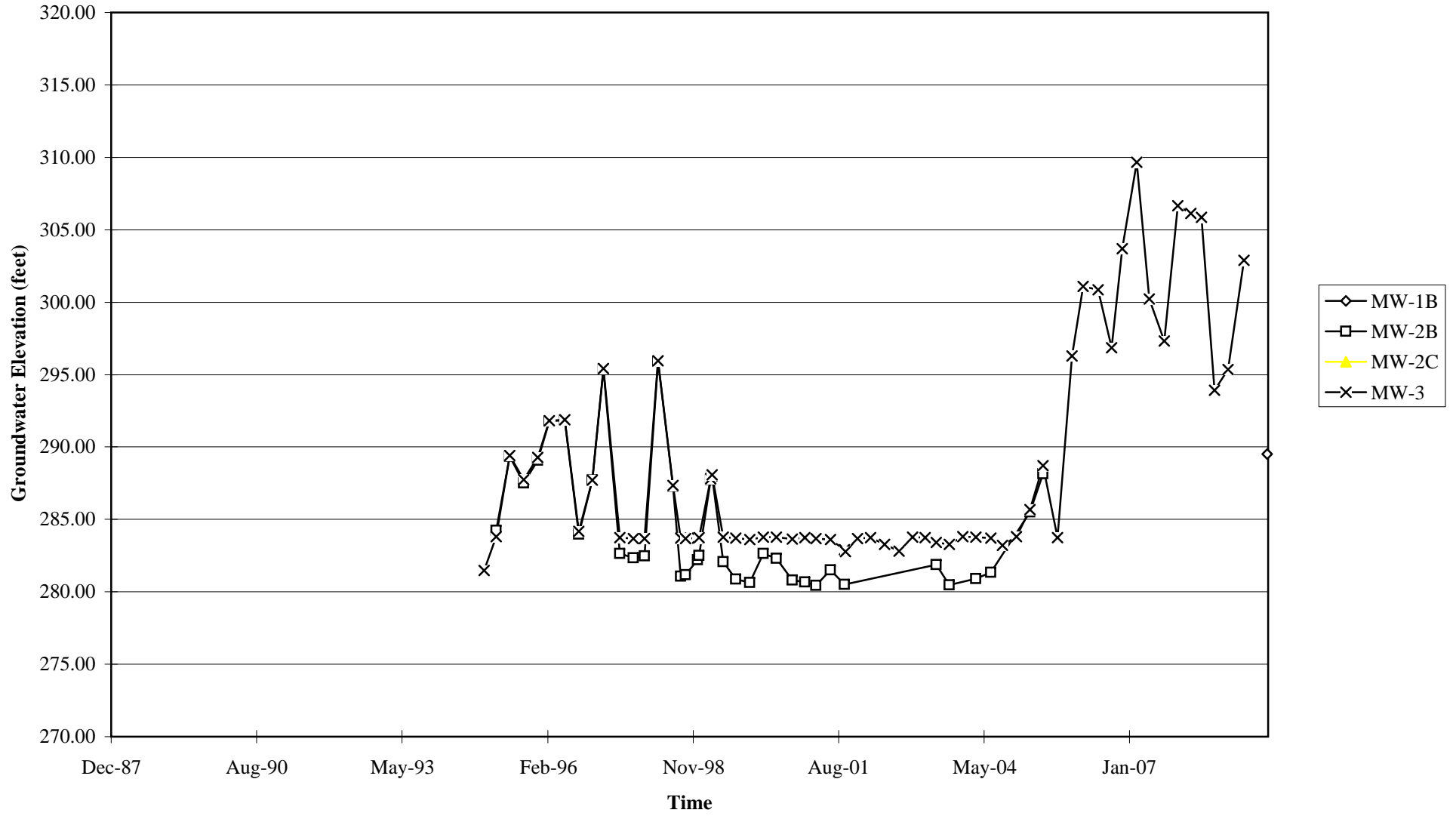
GRAPHS

Groundwater Elevations vs. Time
76 Station 7376



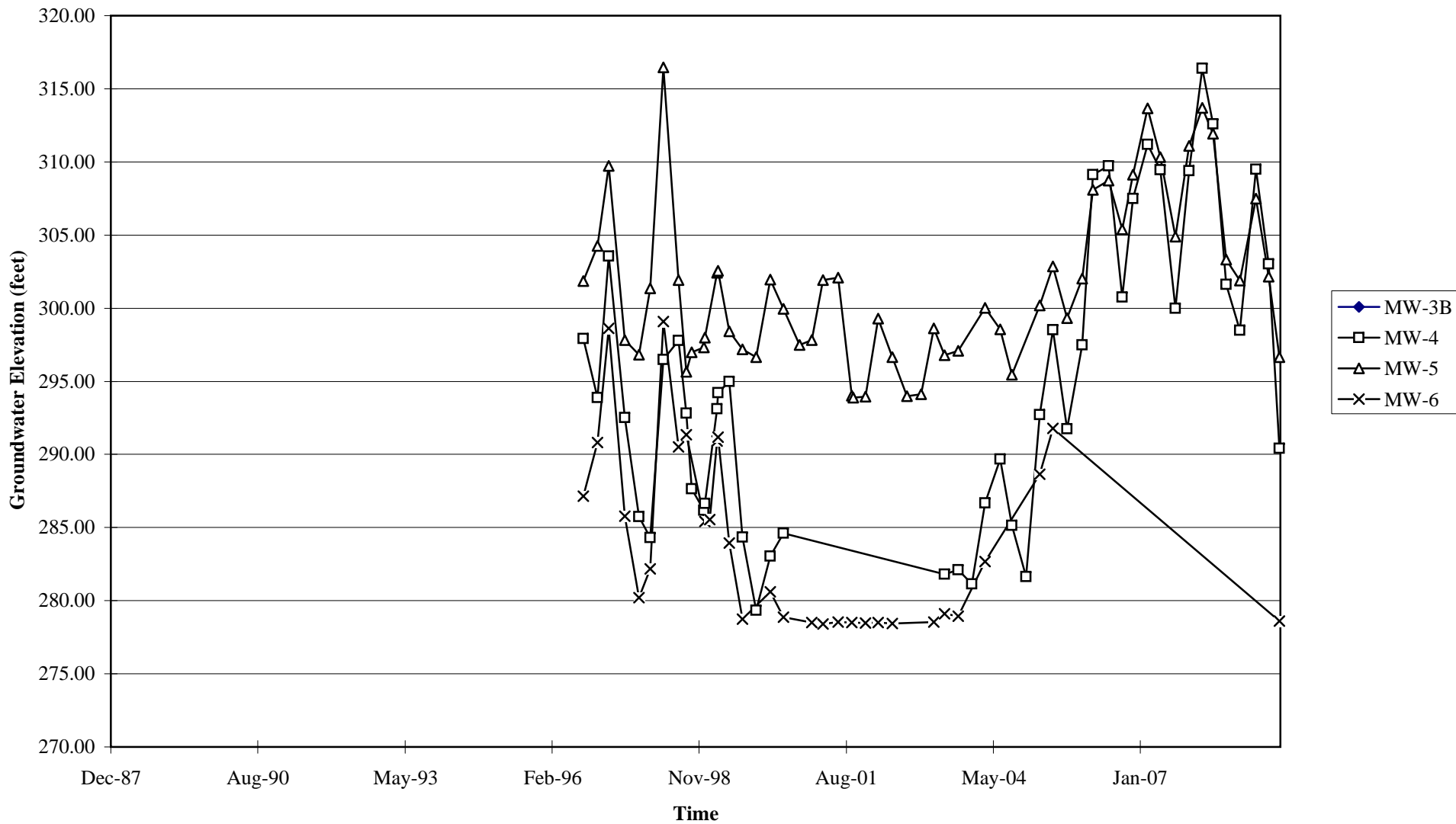
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376



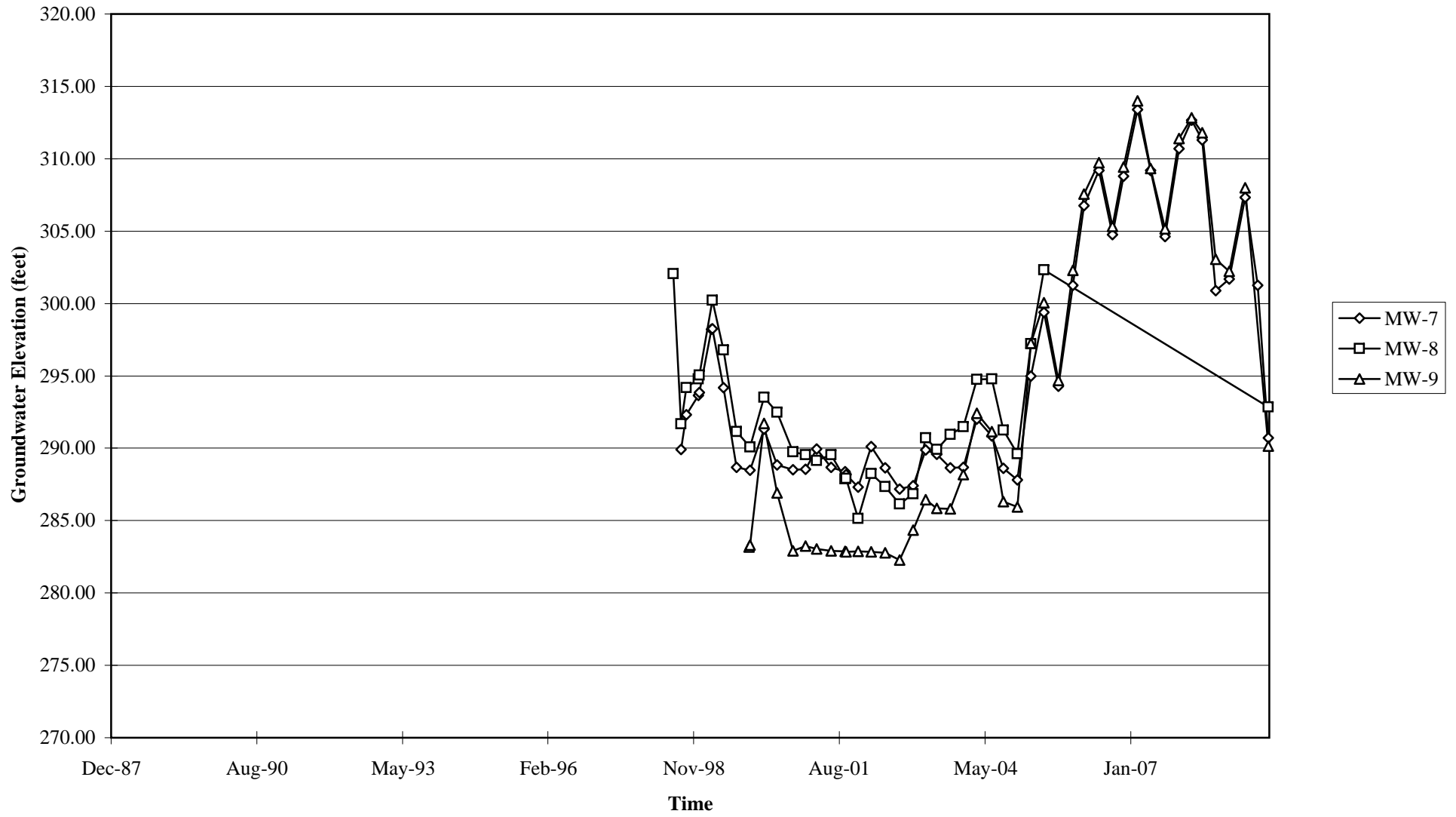
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376



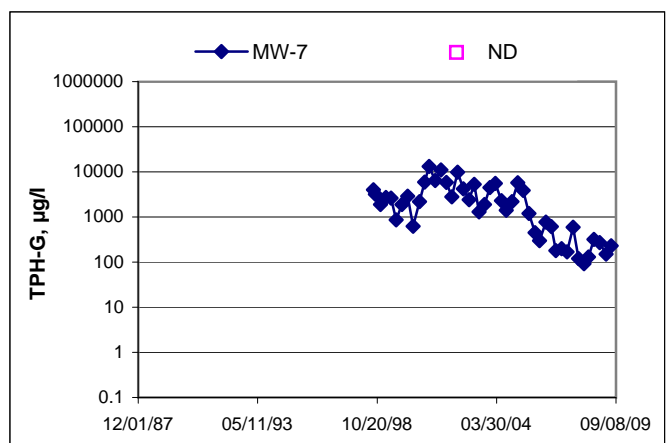
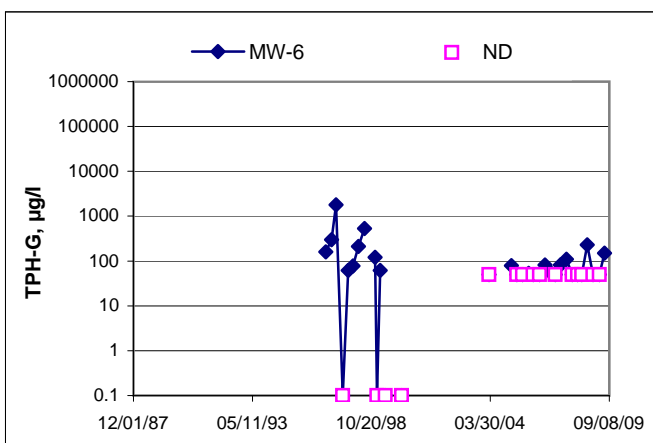
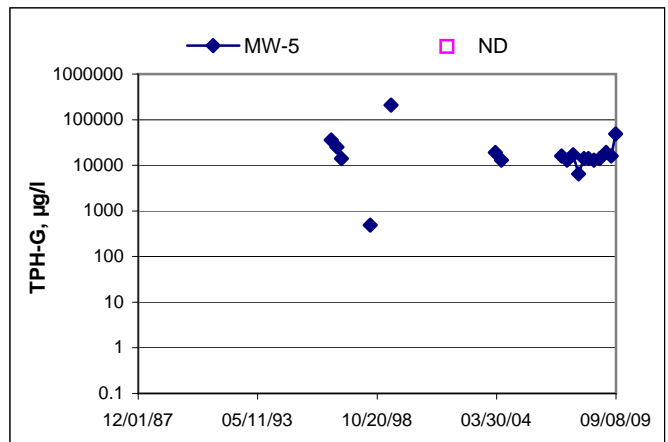
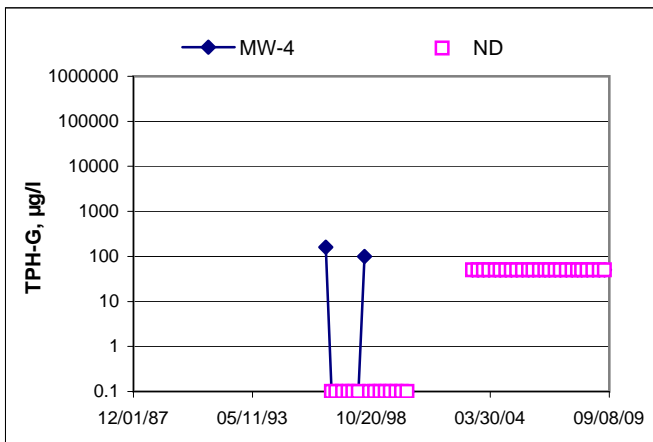
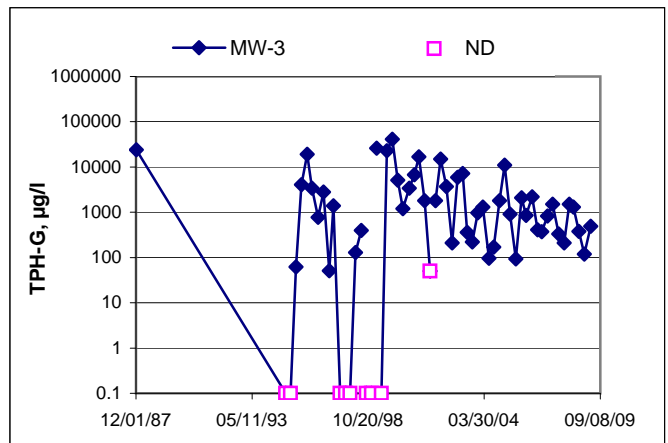
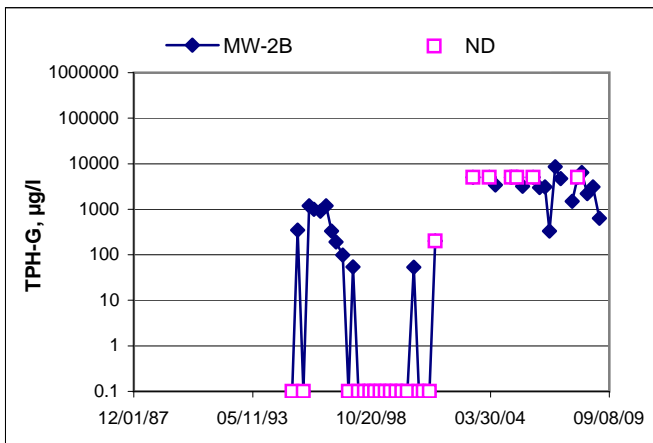
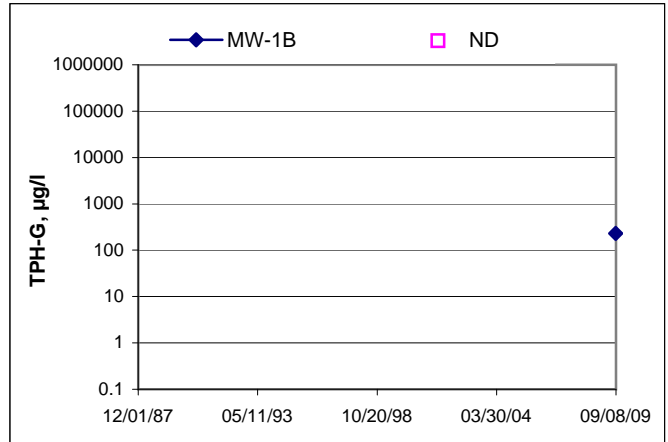
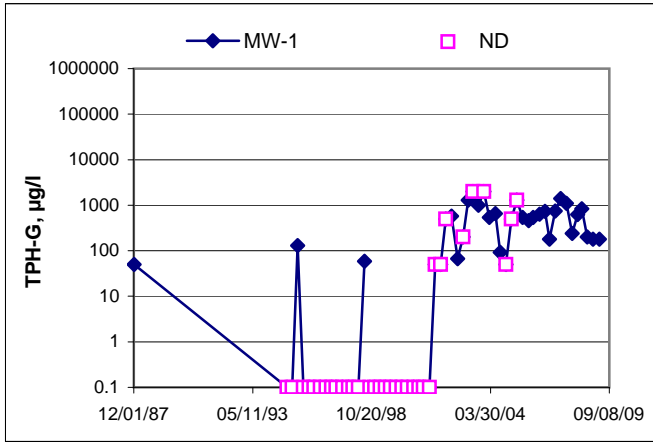
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376

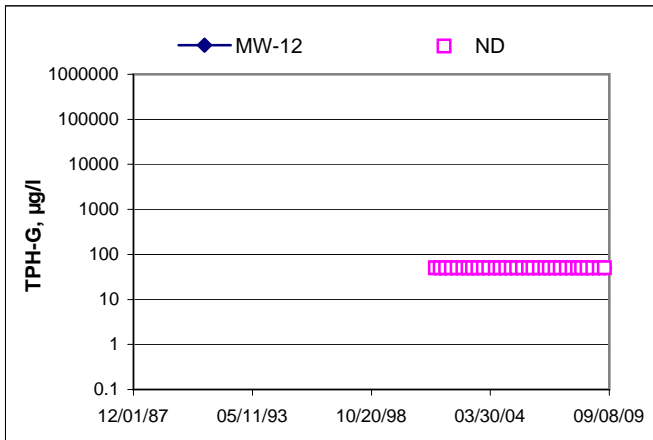
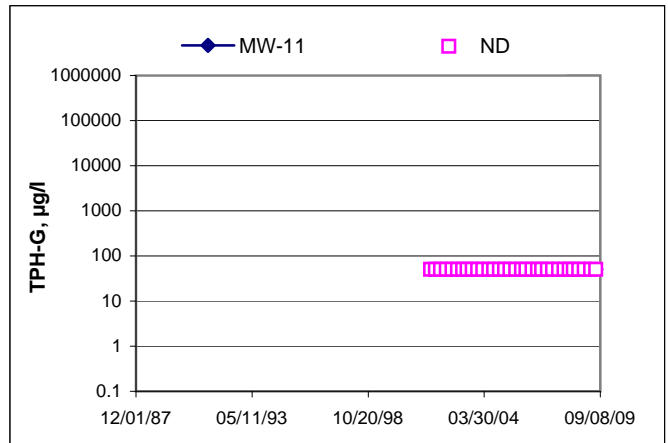
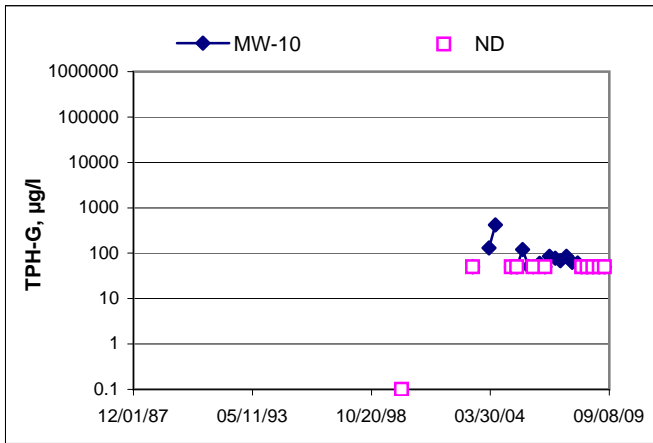
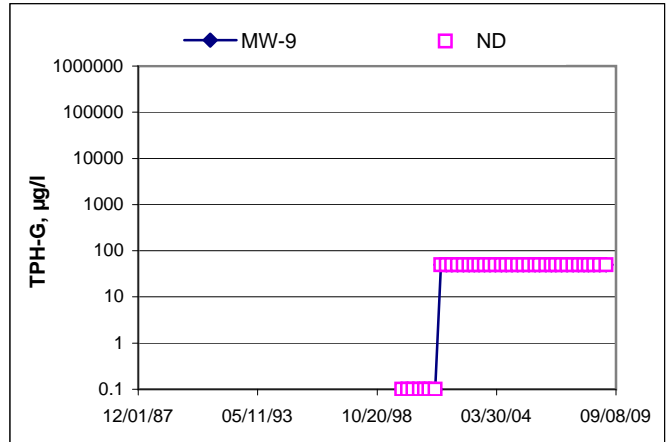
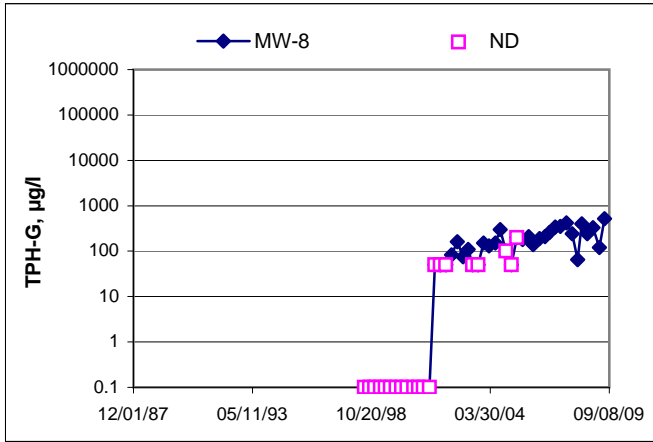


Elevations may have been corrected for apparent changes due to resurvey

TPH-G Concentrations vs Time
76 Station 7376

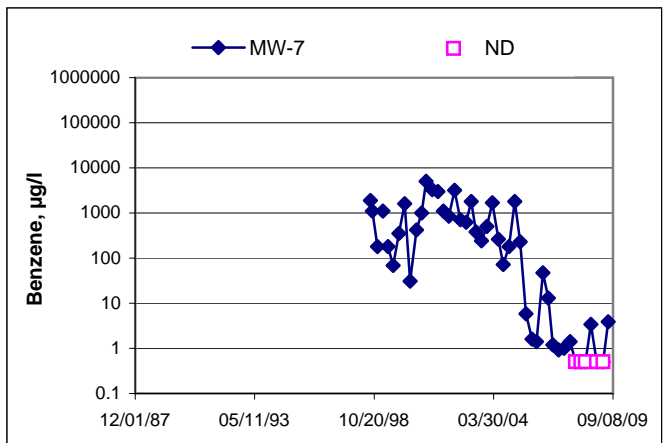
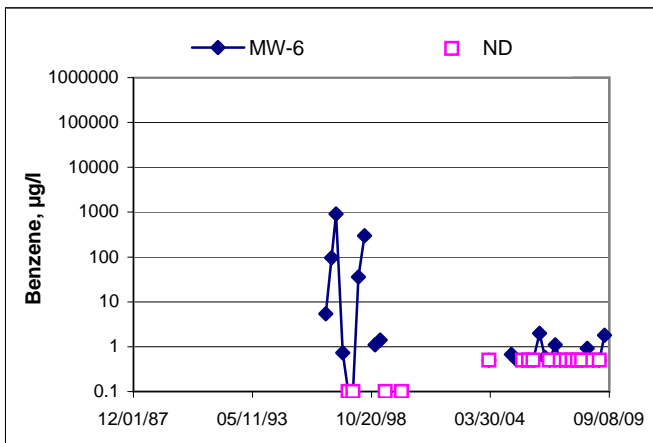
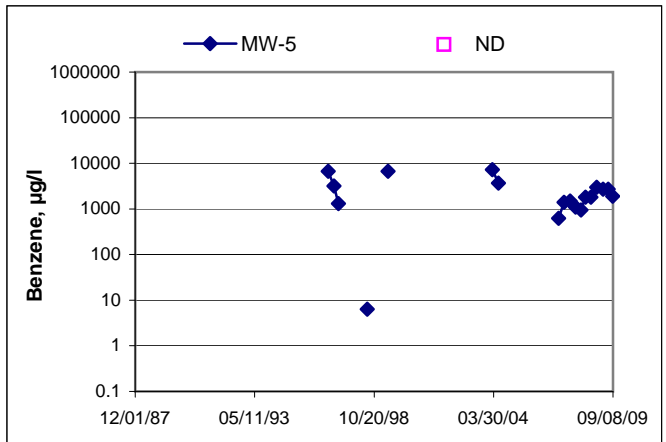
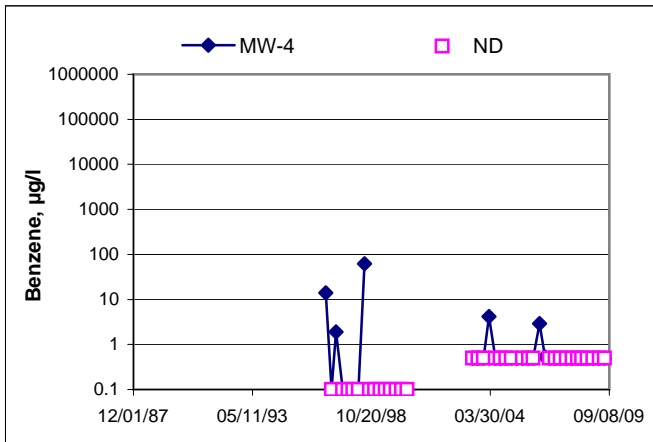
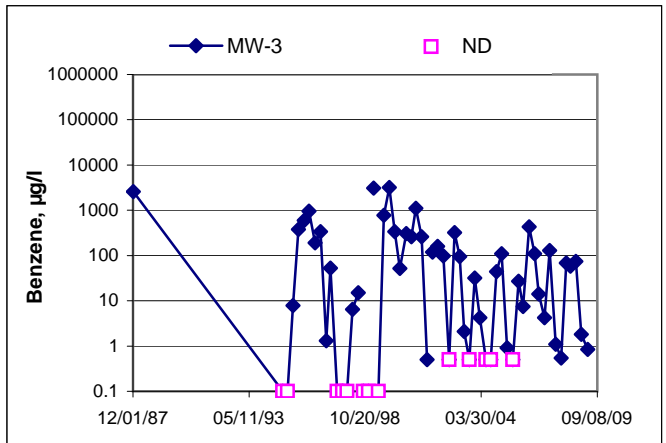
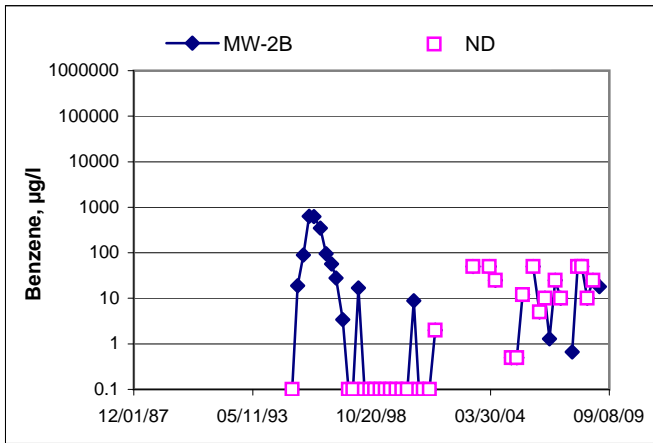
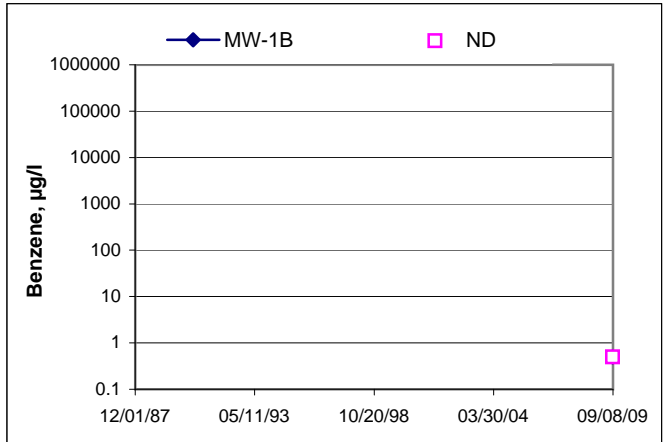
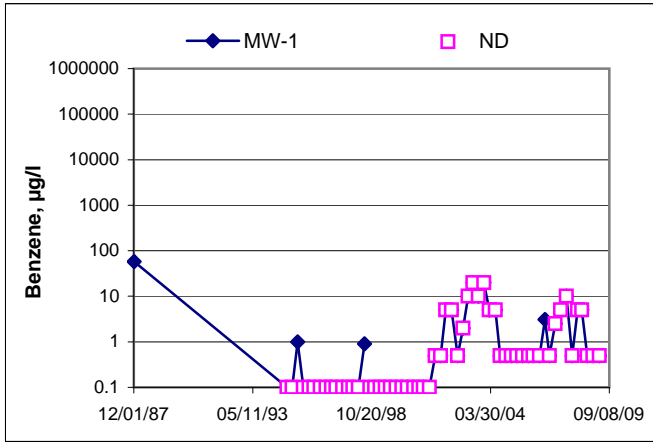


TPH-G Concentrations vs Time
76 Station 7376



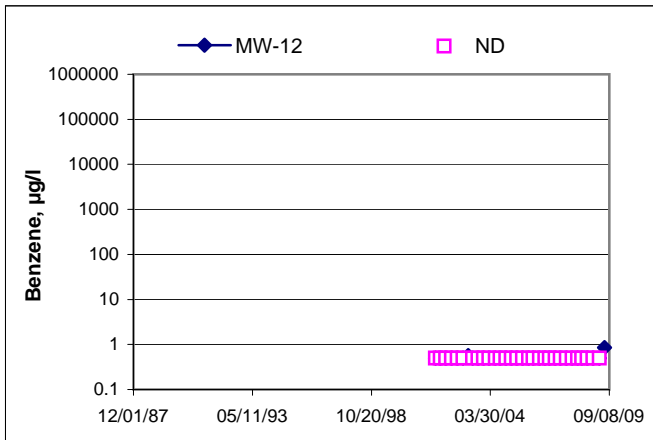
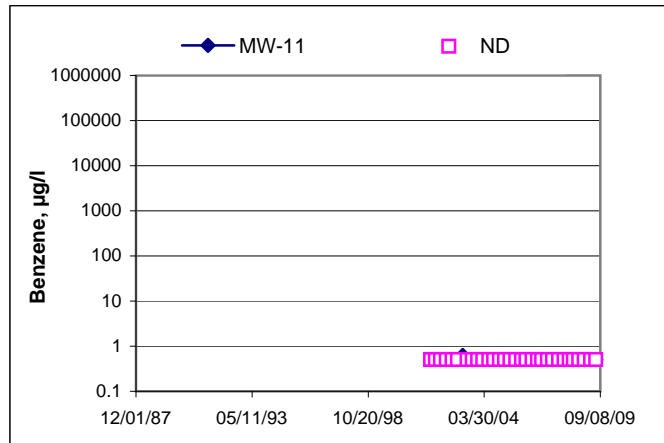
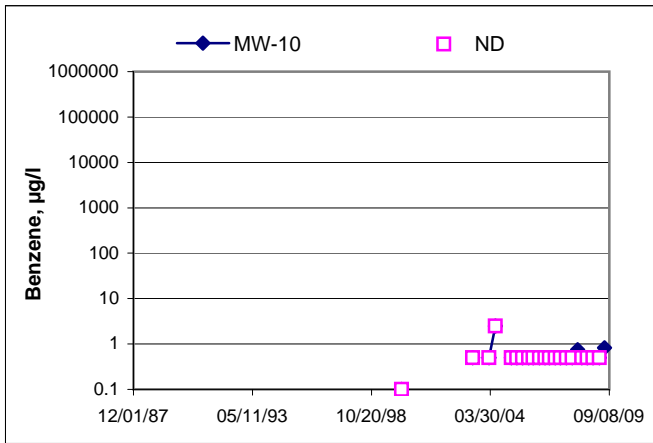
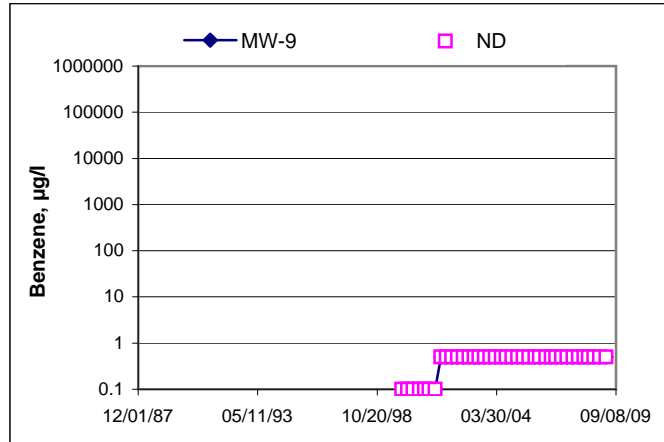
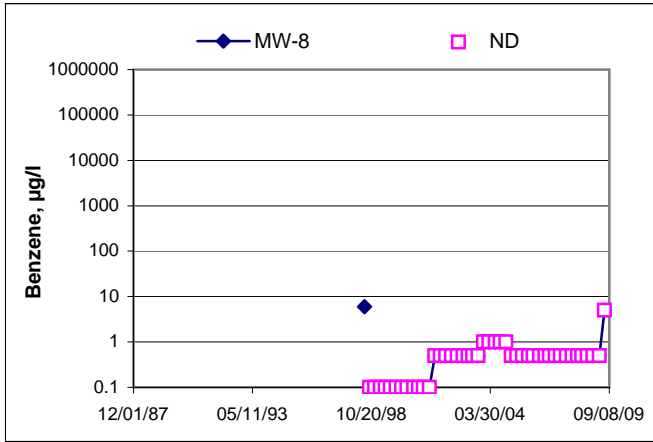
Benzene Concentrations vs Time

76 Station 7376

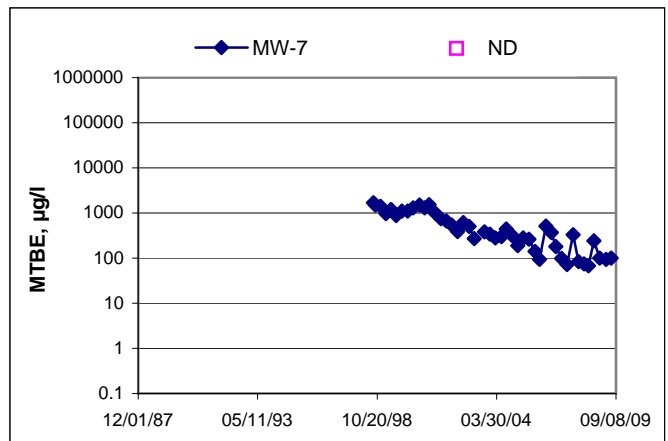
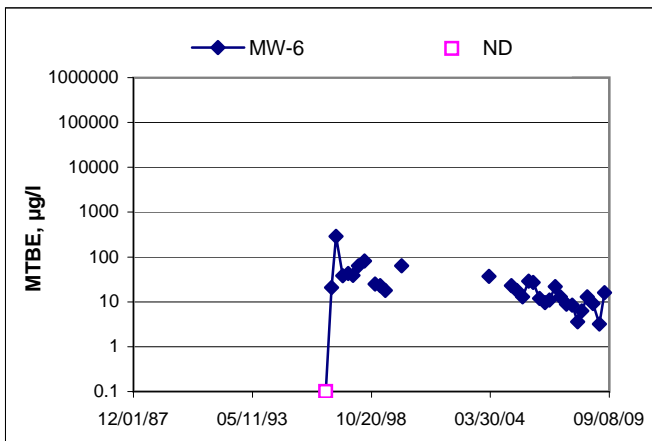
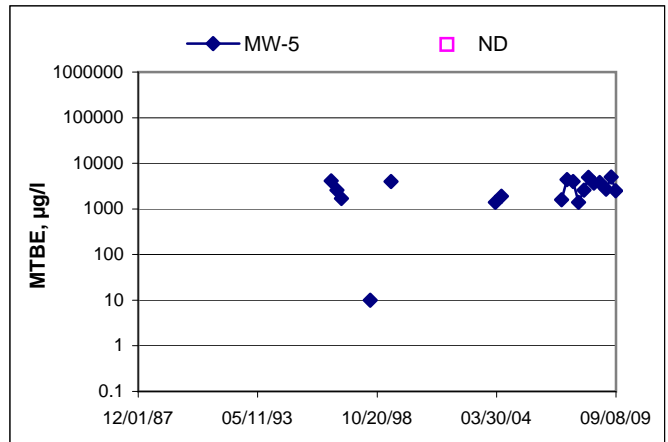
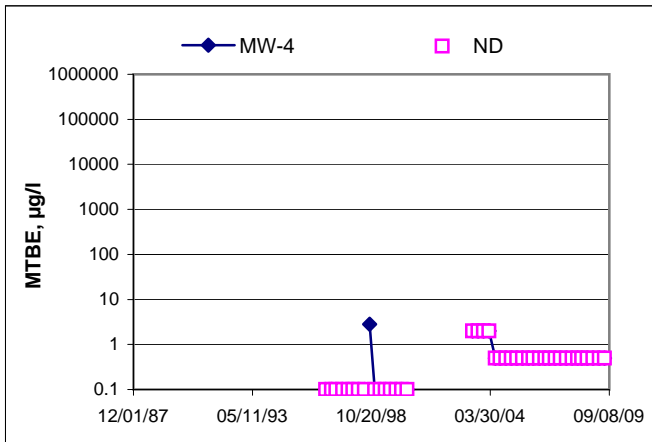
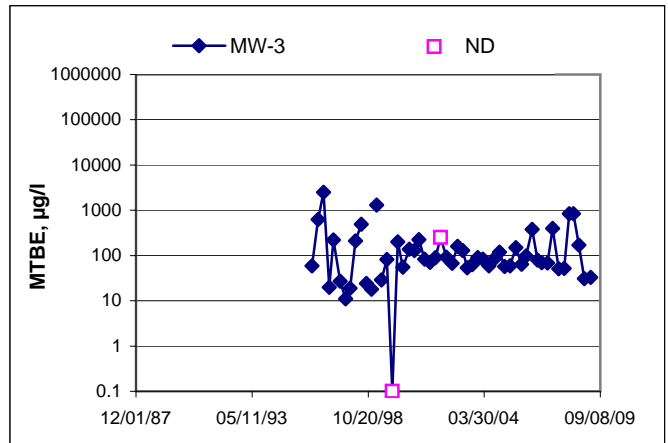
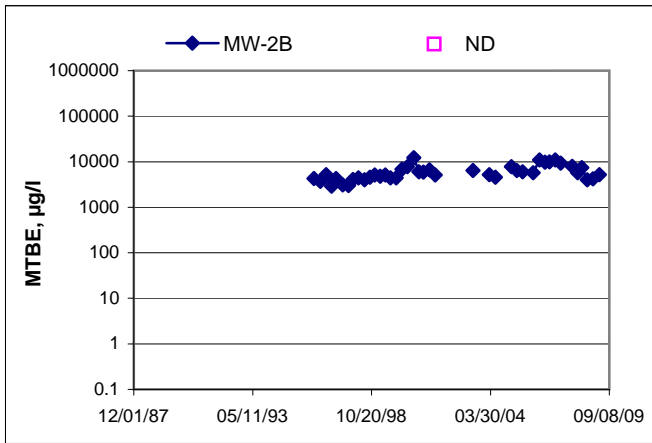
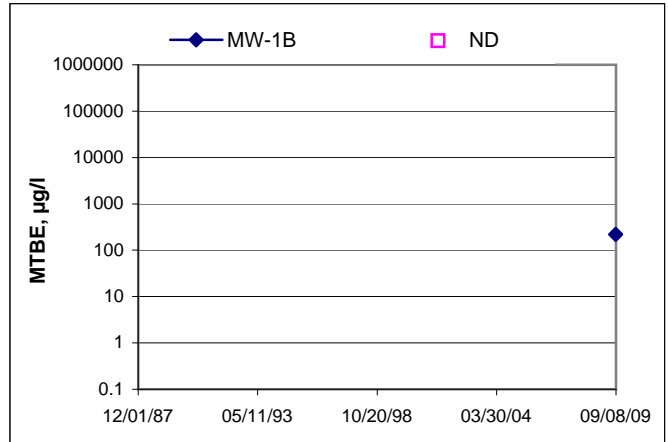
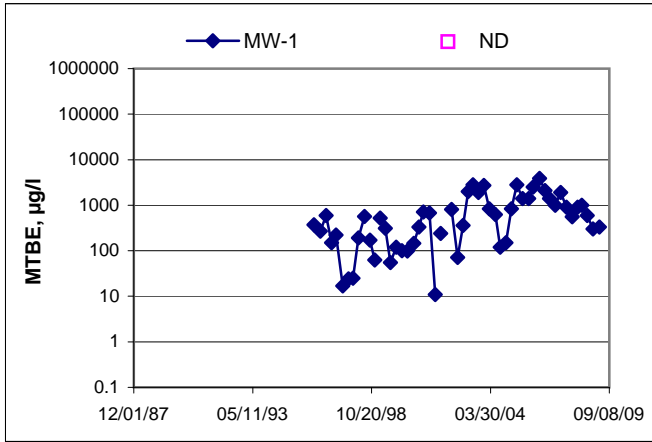


Benzene Concentrations vs Time

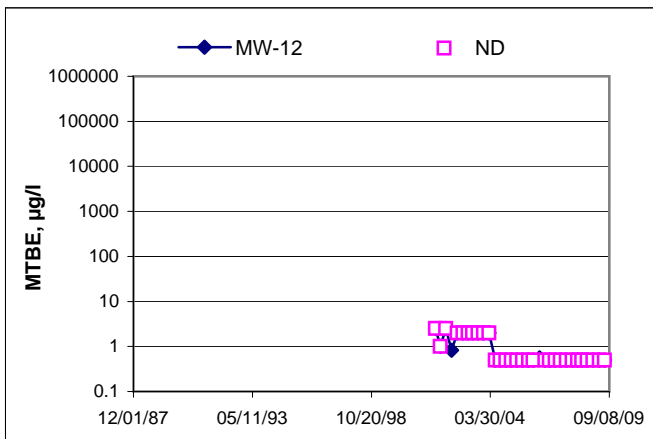
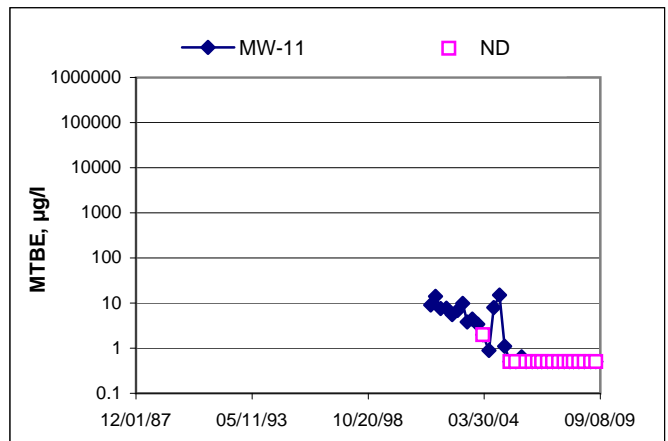
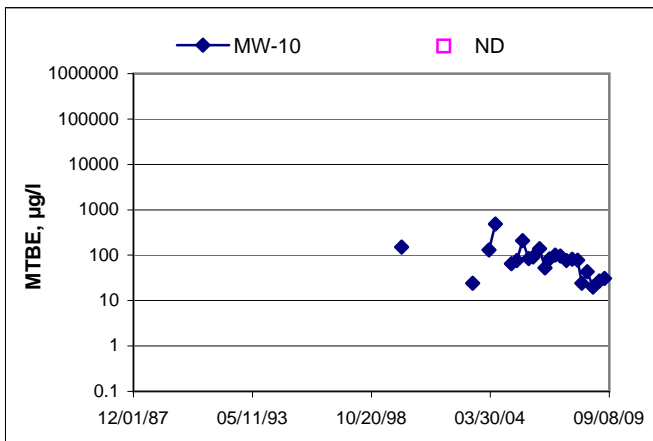
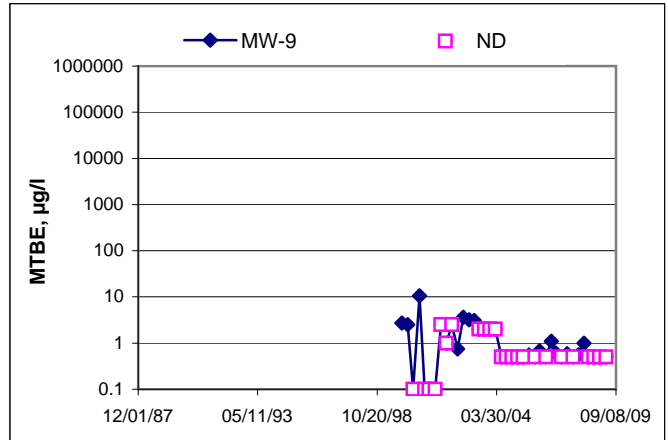
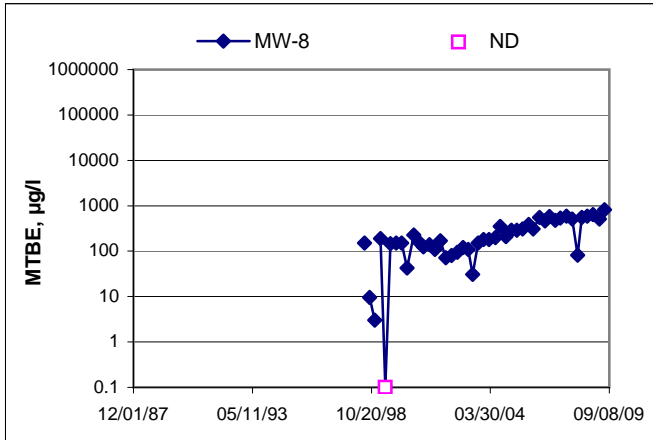
76 Station 7376



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: Andrew Vidlers Job #/Task #: 165521/FAZO Date: 9/1/09
 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-3B	✓	0605	82.19	—	—	—	N/S	2" Dry
MW-2C	✓	0609	82.04	—	—	—	N/S	2" Dry
MW-1B	✓	0614	82.28	79.78	—	—	1001	2"
MW-4	✓	0621	92.86	81.18	—	—	N/S	2" Monitor Only
MW-9	✓	0628	74.71	67.52	—	—	N/S	2"
MW-11	✓	0639	85.02	67.53	—	—	N/S	2"
MW-8	✓	0648	84.82	72.23	—	—	N/S	2"
MW-10	✓	0652	91.61	87.18	—	—	N/S	2"
MW-12	✓	0705	88.94	67.51	—	—	N/S	2"
MW-6	✓	0711	88.28	87.60	—	—	N/S	2"
MW-7	✓	0716	76.25	67.95	—	—	N/S	2" ↓
MW-5	✓	0722	72.42	69.38	—	—	1020	2"

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



GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidner

Site: 7376

Project No.: 165521

Date: 9/1/09

Well No. MW-1B

Purge Method: HB

Depth to Water (feet): 79.78

Depth to Product (feet):

Total Depth (feet): 82.28

LPH & Water Recovered (gallons):

Water Column (feet): 2.50

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 80.28

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									
0752			1	1099	19.6	7.64			
	0801		2	1067	20.1	7.91			
			3						
Static at Time Sampled			Total Gallons Purged			Sample Time			
81.29			2			1001			
Comments: Dry at 2 gallons. Did not recover in 2 hours. Well went dry while sampling, unable to collect samples for Fuel fingerprint analysis.									

Well No. MW-5

Purge Method: HB

Depth to Water (feet): 69.38

Depth to Product (feet):

Total Depth (feet): 72.42

LPH & Water Recovered (gallons):

Water Column (feet): 3.04

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 69.99

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									
0806			1	1622	19.2	6.41			
			2	1619	19.3	6.35			
	0820		3	1619	19.4	6.34			
Static at Time Sampled			Total Gallons Purged			Sample Time			
71.40			3			1020			
Comments: Dry at 3 gallons. Did not recover in 2 hours. Well went dry while sampling, unable to collect samples for TPH-d and Fuel fingerprint.									

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 9/1/09 SITE ID: 7376

TECH: A. Videns CALLED SUPERVISOR: YES / NO

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

WELL ID: MW-3B, MW-2C

Dry wells

WELL ID: MW-1B

Dry while sampling; unable to collect sample for fuel fingerprint.

WELL ID: MW-5

Dry while sampling, unable to collect samples for fuel fingerprint and Diesel.

FIELD MONITORING DATA SHEET

Technician: Andrew Videns Job #/Task #: 165521 / FB20 Date: 08/19/09
 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	-	1137	72.45	69.31	—	—	N/S	2"

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





Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Date of Report: 09/15/2009

Anju Farfan

TRC

21 Technology Drive
Irvine, CA 92618

RE: 7376
BC Work Order: 0911509
Invoice ID: B068106

Enclosed are the results of analyses for samples received by the laboratory on 9/1/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0911509-01	COC Number:	---		Receive Date:	09/01/2009 21:30	Delivery Work Order:
	Project Number:	7376		Sampling Date:	09/01/2009 10:01	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:
0911509-02	COC Number:	---		Receive Date:	09/01/2009 21:30	Delivery Work Order:
	Project Number:	7376		Sampling Date:	09/01/2009 10:20	Global ID: T0600100101
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): MW-5
	Sampling Point:	MW-5		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS
						Cooler ID:



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0911509-01		Client Sample Name:	7376, MW-1B, 9/1/2009 10:01:00AM									
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	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Methyl t-butyl ether	220	ug/L	2.5	EPA-8260	09/03/09	09/04/09 12:09	KEA	MS-V12	5	BSI0171	ND	A01	
Toluene	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
t-Butyl alcohol	49	ug/L	10	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Ethanol	ND	ug/L	250	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	Z1	
Total Purgeable Petroleum Hydrocarbons	230	ug/L	50	Luft-GC/MS	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171	ND	A90,Z1	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171			
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	09/03/09	09/04/09 12:09	KEA	MS-V12	5	BSI0171			
Toluene-d8 (Surrogate)	88.5	%	88 - 110 (LCL - UCL)	EPA-8260	09/03/09	09/04/09 12:09	KEA	MS-V12	5	BSI0171			
Toluene-d8 (Surrogate)	95.6	%	88 - 110 (LCL - UCL)	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171			
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)	EPA-8260	09/03/09	09/04/09 11:33	KEA	MS-V12	1	BSI0171			
4-Bromofluorobenzene (Surrogate)	98.8	%	86 - 115 (LCL - UCL)	EPA-8260	09/03/09	09/04/09 12:09	KEA	MS-V12	5	BSI0171			

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

Total Petroleum Hydrocarbons

BCL Sample ID: 0911509-01	Client Sample Name: 7376, MW-1B, 9/1/2009 10:01:00AM											
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	09/11/09	09/15/09 00:45	OAA	GC-5	1.020	BSI0759	ND	
Tetracosane (Surrogate)	65.1	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/11/09	09/15/09 00:45	OAA	GC-5	1.020	BSI0759		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0911509-02	Client Sample Name:	7376, MW-5, 9/1/2009 10:20:00AM									
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1900	ug/L	25	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171	ND	A01
Ethylbenzene	1400	ug/L	25	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171	ND	A01
Methyl t-butyl ether	2500	ug/L	25	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171	ND	A01
Toluene	78	ug/L	25	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171	ND	A01
Total Xylenes	260	ug/L	50	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171	ND	A01
Total Purgeable Petroleum Hydrocarbons	49000	ug/L	2500	Luft-GC/M S	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	76 - 114 (LCL - UCL)	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171		
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)	EPA-8260	09/03/09	09/03/09 10:59	KEA	MS-V12	50	BSI0171		



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

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	Percent Recovery
Benzene	BSI0171	Matrix Spike	0911528-02	0	22.510	25.000	ug/L		90.0		70 - 130
		Matrix Spike Duplicate	0911528-02	0	22.350	25.000	ug/L	0.7	89.4	20	70 - 130
Toluene	BSI0171	Matrix Spike	0911528-02	0	23.890	25.000	ug/L		95.6		70 - 130
		Matrix Spike Duplicate	0911528-02	0	23.410	25.000	ug/L	2.1	93.6	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSI0171	Matrix Spike	0911528-02	ND	10.150	10.000	ug/L		102		76 - 114
		Matrix Spike Duplicate	0911528-02	ND	10.330	10.000	ug/L		103		76 - 114
Toluene-d8 (Surrogate)	BSI0171	Matrix Spike	0911528-02	ND	10.220	10.000	ug/L		102		88 - 110
		Matrix Spike Duplicate	0911528-02	ND	9.6800	10.000	ug/L		96.8		88 - 110
4-Bromofluorobenzene (Surrogate)	BSI0171	Matrix Spike	0911528-02	ND	9.2100	10.000	ug/L		92.1		86 - 115
		Matrix Spike Duplicate	0911528-02	ND	9.7200	10.000	ug/L		97.2		86 - 115

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

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		Lab Quals
										RPD	Percent Recovery	
Diesel Range Organics (C12 - C24)	BSI0759	Matrix Spike	0909743-97	18.692	413.46	500.00	ug/L		79.0		36 - 130	
		Matrix Spike Duplicate	0909743-97	18.692	347.26	500.00	ug/L	18.4	65.7	30	36 - 130	
Tetracosane (Surrogate)	BSI0759	Matrix Spike	0909743-97	ND	17.876	20.000	ug/L		89.4		28 - 139	
		Matrix Spike Duplicate	0909743-97	ND	16.245	20.000	ug/L		81.2		28 - 139	

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

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		Lab Quals
										Percent Recovery	RPD	
Benzene	BSI0171	BSI0171-BS1	LCS	20.840	25.000	0.50	ug/L	83.4		70 - 130		
Toluene	BSI0171	BSI0171-BS1	LCS	21.910	25.000	0.50	ug/L	87.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSI0171	BSI0171-BS1	LCS	10.290	10.000		ug/L	103		76 - 114		
Toluene-d8 (Surrogate)	BSI0171	BSI0171-BS1	LCS	10.090	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSI0171	BSI0171-BS1	LCS	10.010	10.000		ug/L	100		86 - 115		



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

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		Lab Quals
										Percent Recovery	RPD	
Diesel Range Organics (C12 - C24)	BSI0759	BSI0759-BS1	LCS	387.96	500.00	50	ug/L	77.6		48 - 125		
Tetracosane (Surrogate)	BSI0759	BSI0759-BS1	LCS	18.044	20.000		ug/L	90.2		28 - 139		



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

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	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
Toluene	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
Total Xylenes	BSI0171	BSI0171-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BSI0171	BSI0171-BLK1	ND	ug/L	10		
Diisopropyl ether	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
Ethanol	BSI0171	BSI0171-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BSI0171	BSI0171-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BSI0171	BSI0171-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSI0171	BSI0171-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSI0171	BSI0171-BLK1	95.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSI0171	BSI0171-BLK1	92.0	%	86 - 115 (LCL - UCL)		



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/15/2009 16:28

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)	BSI0759	BSI0759-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSI0759	BSI0759-BLK1	80.8	%	28 - 139 (LCL - UCL)		



TRC 21 Technology Drive Irvine, CA 92618	Project: 7376 Project Number: 4510943611 Project Manager: Anju Farfan	Reported: 09/15/2009 16:28
--	---	-----------------------------------

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.
- A90 TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.
- Z1 Combined two VOAs for a complete sample.

Submission #: 011509

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 Containers None Comments:
 Intact? Yes No Intact? Yes No

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: QA Thermometer ID: TN080
 Temperature: A 0.4 °C / C 0.4 °C

Date/Time 9/1/09 2140
 Analyst Init JW

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	()	()	()	()	()	()	()	()
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	B									
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: AMB Date/Time: 9/2/09-1000
 A = Actual / C = Corrected

BC LABORATORIES, INC.

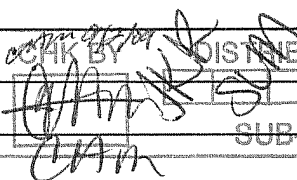
4100 Atlas Court Bakersfield, CA 93308
 (661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

#10911509

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE BY 8260B ETHANOL by 8260B, EDB/ENL by 8260B TPH -G by GC/MS OXYs by 8260B	Turnaround Time Requested
Address: 4141 First Street		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: Pleasanton		4-digit site#: 1376				
State: CA Zip:		Workorder # 01652-4510943611				
Conoco Phillips Mgr: Terry Grayson		Project #: 165521				
		Sampler Name: Andrew Vidner				

Lab#	Sample Description	Field Point Name	Date & Time Sampled										
-1		MW-1B	9/1/09	1001	GW		X	X	X	X	X		STD
-2		MW-5	↓	1020	↓			X	X				↓
CHECK BY DISTRIBUTION  SUB OUT													

Comments:	Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 9/1/09 1420
	Relinquished by: (Signature) Ross Dickey 9/1/09	Received by: R. Ruynd	Date & Time 9-1-09 1800
	Relinquished by: (Signature) R. Ruynd 9-1-09 2125	Received by: [Signature]	Date & Time 9-1-09 2130
GLOBAL ID: T0600100101			

TO REORDER CALL PROFORMA SOLUTIONS FOR PRINTING • (661) 633-1117 781489

**Receipt of Manifest
is Pending**

(September 29, 2009)



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.