



76 Broadway
Sacramento, California 95818

RECEIVED

2:01 pm, Apr 23, 2009

Alameda County
Environmental Health

April 22, 2009

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

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

Dear Mr. Wickham:

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

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

Sincerely,

Terry L. Grayson
Site Manager
Risk Management & Remediation

April 20, 2009

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

Re: Quarterly Summary Report – First Quarter 2009
76 Service Station No. 7376
4191 First Street
Pleasanton, California
RO0000361, AOC# 1652



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 – January through March 2009*, dated April 17, 2009 for the above site. TRC has uploaded a copy of their report to the GeoTracker database.

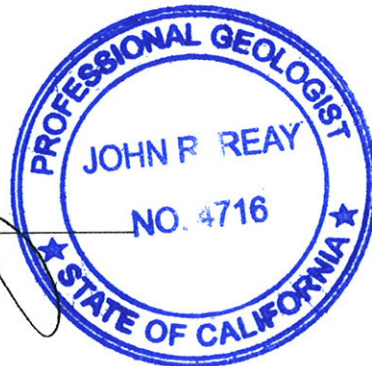
Please contact me at (916) 503-1260 if you have questions.

Sincerely,

Delta Consultants

A handwritten signature in black ink, appearing to read "John Reay", written over a horizontal line.

John Reay, P.G.
Senior Project Manager



Enclosure

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

QUARTERLY SUMMARY REPORT

First Quarter 2009

76 Service Station No. 7376
4191 First Street
Pleasanton, California

County: Alameda

INTRODUCTION

On March 26, 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. TRC also conducted an additional sampling event in February 20, 2009.

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). 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 and one former groundwater monitoring well at and in the site vicinity. 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 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 subject site is located at the base of the northwest end of the Valle De San Jose. The site is underlain by Holocene age coarse-grained alluvium interpreted to be alluvial fan deposits. These deposits are composed of unconsolidated, well bedded, moderately sorted, permeable sand and silt, with coarse sand and gravel becoming abundant toward fan heads and in narrow canyons. The site is located approximately 1,000 feet west and north of Pliocene and/or Pleistocene non-marine sedimentary Livermore Gravel.

Previous subsurface studies conducted by Applied GeoSystems (AGS), Kaprealian Engineering, Inc. (KEI), and Gettler Ryan, Inc. (GR) show the site is underlain by alluvium to a maximum explored depth of 135.5 feet below ground surface (bgs). The alluvium consists of interbedded layers of silt, sand, clay and gravel in both the vadose and saturated zones.

Groundwater has been historically reported at approximately 54.27 to 87.49 feet below top of casing (TOC) in wells MW-1, MW-2B, MW-3, MW-4, and MW-6. Groundwater in well MW-5 has been historically reported at 49.63 to 70.40 feet below TOC. Groundwater in well MW-5 and nearby wells MW-7, MW-8, and MW-9 have historically

appeared “perched” and unconfined. Water table elevations in well MW-5 are generally 15 feet higher than nearby well water table elevations (wells MW-6 and MW-2B). The difference in the groundwater elevations may be a result of lithologic or structural constraints, possibly some offset or displacement in the soils beneath the site in the area between MW-2B and MW-5. The encountered water-bearing zone(s) appear to be unconfined. A review of Alameda County Flood Control and Water Conservation District-Zone 7 (1993) groundwater data shows the regional groundwater flow direction in the vicinity of the site is northwest. The nearest surface water is Arroyo Valle, located approximately 700 feet northwest of the site.

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.

SENSITIVE RECEPTORS

In January 1988, a well survey was conducted by reviewing Alameda County Flood Control and Water Conversation District-Zone 7 (Zone 7) files. Five water wells and two cathodic protection wells were identified within one-half mile of the site. Four of the five water wells are domestic wells and the fifth appears to be a monitoring well. The nearest surface water is Arroyo Valle, located approximately 700 feet northwest of the site.

FIRST QUARTER 2009 GROUNDWATER MONITORING AND SAMPLING

Groundwater samples were analyzed for TPH-G by GC/MS; BTEX and MTBE by US Environmental Protection Agency (EPA) Method 8260B. A special groundwater sampling event was conducted on 2/20/09 of MW2B and MW-3.

The most recent quarterly monitoring and sampling event was conducted on March 26, 2009. Groundwater was measured between 49.25 (MW-12) and 64.12 (MW-3) feet below TOC. Groundwater flow was reported west and south at a gradient of 0.06 feet per foot (ft/ft). This is consistent with a gradient of 0.06 northwest and south during the previous sampling event of December 8, 2008. TRC also performed an additional sampling event on February 20, 2009 in order to analyze for Aviation Gas and Jet Fuel.

Dissolved groundwater concentrations are reported as follows.

2/20/09 Special Sampling:

TPH-Jet Fuel (JP4) was detected in MW-2B at 14,000 micrograms per liter ($\mu\text{g/L}$) on 2/20/09.

TPH-Jet Fuel (JP4) was detected in MW-3 at 280 $\mu\text{g/L}$ on 2/20/09.

TPH-Jet Fuel (JP-4) was detected in MW-5 at 81,000 $\mu\text{g/L}$ on 2/20/09.

The Laboratory Analytical Results and Field Data Sheets for the Special Sampling are included as Appendix A.

3/26/09 Quarterly Monitoring Event:

TPH-G was detected in six of the twelve sampled wells with a maximum concentration of 19,000 micrograms per liter ($\mu\text{g/L}$) in well MW-5. This is an increase from the maximum concentration of 14,000 micrograms per liter ($\mu\text{g/L}$) in this well during the previous sampling event. MW-1, MW-2B, MW-3, MW-7, and MW-8 showed concentrations of 180 $\mu\text{g/L}$, 630 $\mu\text{g/L}$, 490 $\mu\text{g/L}$, 150 $\mu\text{g/L}$, and 120 $\mu\text{g/L}$ respectively during the current sampling event.

Benzene was detected in three of the twelve sampled wells with a maximum concentration of 2,700 $\mu\text{g/L}$ in well MW-5. This is a decrease from a maximum

concentration of 3,100 µg/L in this well during the previous sampling event. MW-2B and MW-3 showed concentrations of 18 µg/L and 0.84 µg/L respectively during the current sampling event.

MTBE was detected in eight of the twelve sampled wells with a maximum concentration of 5,200 µg/L in well MW-2B. This is an increase from a maximum concentration of 4,200 µg/L in this well during the previous sampling event. MW-1, MW-3, MW-5, MW-6, MW-7, MW-8, and MW-10 showed concentrations of 330 µg/L, 33 µg/L, 2,700 µg/L, 3.2 µg/L, 94 µg/L, 510 µg/L, and 27 µg/L respectively during the current sampling event.

Toluene was detected in two of the twelve wells with a concentration of 57 µg/L in MW-5 during the current sampling event. This is a decrease from a maximum concentration of 70 µg/L in this well during the previous sampling event. MW-3 showed a concentration of 0.53 µg/L during the current sampling event.

Ethylbenzene was detected in two of the twelve wells with a concentration of 630 µg/L in MW-5 during the current sampling event. This is an increase from a maximum concentration of 560 µg/L in this well during the previous sampling event. MW-2B showed a concentration of 6.5 µg/L during the current sampling event.

Total Xylenes was detected in two of the twelve wells with a concentration of 170 µg/L in MW-5 during the current sampling event. This is an increase from a maximum concentration of 160 µg/L in this well during the previous sampling event. MW-2B showed a concentration of 19 µg/L during the current sampling event.

TPH-D was detected in six of the twelve sampled wells with a maximum concentration of 11,000 µg/L in well MW-2B. This is an increase from a maximum concentration of 7,500 µg/L in MW-5 during the previous sampling event. Wells MW-3, MW-5, MW-6, MW-7, and MW-10 showed concentrations of 210 µg/L, 5,400 µg/L, 55 µg/L, 69 µg/L, and 90 µg/L respectively during the current sampling event.

REMEDIATION STATUS

Remediation is not currently being conducted at the site. However, bi-monthly LPH gauging and recovery from well MW-5 were implemented in the Second Quarter 2006. Recently, the SPH gauging and recovery efforts were reduced to a quarterly schedule, concurrent with monitoring and sampling. Since December 7, 2007, approximately 0.09 gallons of SPH have been recovered from MW-5. Updated SPH volumes have not been reported for this quarter.

CHARACTERIZATION STATUS

From the analytical results for both soil and groundwater samples collected to date, the primary contaminant appears to be Jet Fuel (JP4) and gasoline (BTEX constituents and MTBE).

The analytical results of the groundwater samples collected from the monitoring wells at and in the vicinity of the site show that concentrations of petroleum hydrocarbons

are present in shallow groundwater beneath and downgradient of the site. Free product has been detected in well MW-5 since September 1999, compositionally reported as a mixture of crude oil and gasoline. However, the 2/20/09 special sampling has showed TPH in MW-5 to be Jet Fuel A at concentrations that may indicate a free product phase.

From previous subsurface investigations conducted at the site the vertical and lateral extent of petroleum hydrocarbon impact to soil is defined. The first encountered groundwater beneath and downgradient of the site has been impacted by petroleum hydrocarbons. Petroleum hydrocarbons in groundwater have been defined laterally in the cross gradient and downgradient direction. Although the plume extends offsite, it appears to be stable in its current configuration, based upon analytical results from the network of groundwater monitoring wells.

Geologic and hydraulic data generated during this and previous investigations suggest the hydrogeologic conditions responsible for the elevated or perched water table identified in wells MW-5 MW-7, MW-8, MW-9, MW-11, and MW-12 are possibly a result of the discontinuous nature of the alluvial fan deposit or some small offset or displacement of the soils beneath the site. Physical evidence of a possible fault has not been identified in surface expression but has been inferred through examination of CPT boring data.

Groundwater data from the grab and quarterly groundwater samples show that petroleum hydrocarbons are present in groundwater at low concentrations downgradient and cross gradient (north and northeast) of the site such that the extent of impacts from petroleum hydrocarbons is defined in these directions. The vertical extent is most complex, given the imbricated potentiometric surface demonstrated at the site.

A soil and groundwater assessment using CPT technology was completed at the site and in the former railroad right-of-way adjacent to the site in February 2008. A report titled *Soil and Groundwater Investigation* (May 20, 2008) was submitted to Alameda County. The purpose of this assessment was to identify potential shallow or perched water-bearing zones and to characterize the vertical and lateral distribution of petroleum hydrocarbons in soil and groundwater. The area in and around boring CP-1, located onsite between monitoring wells MW-2B and MW-3, contains the highest concentrations of petroleum hydrocarbons in soil and groundwater detected during the CPT investigation. Based on the presence of benzene and MTBE this is likely due to a historical release from an onsite source. The petroleum hydrocarbon concentrations in soil in CP-1 are highest between 25-30 feet bgs, well above the groundwater, and decreases with depth.

The soil analytical results from onsite boring CP-2 and offsite borings CP-3 through CP-7 showed petroleum hydrocarbons below the laboratory detection limits; in the case of MTBE the soil analytical results were at or below 0.022 mg/kg. This indicates that there are no significant impacts to soil from petroleum hydrocarbons in the areas drilled other than at and in the vicinity of CP-1.

Aside from the groundwater samples collected from boring CP-1, the highest concentrations of TPPH, benzene, and MTBE in groundwater were detected in samples

collected from borings CP-6 and CP-7, located up-gradient/cross-gradient from the site in the right-of-way. The petroleum hydrocarbons present in these groundwater samples are most likely from a source other than the service station site. Based on the presence of petroleum hydrocarbons in groundwater samples from boring CP-7, it is recommended that a groundwater monitoring well be installed southeast of monitoring well MW-9 on the opposite side of the right-of-way.

Shallow or perched groundwater zones were not clearly evident in the CPT boreholes, except for groundwater collected from a screened interval of 63-68 feet bgs in CP-4. This may be due to complex primary sedimentary structure or secondary structures, e.g., faults.

RECENT CORRESPONDENCE

February 27, 2009: Delta prepared and completed *Work Plan for Replacement of Monitoring Wells 1, 2B, and 3*.

March 27, 2009: Received ACEH letter subject *Fuel Leak Case No. R00000361 and Geotracker Global ID T0600100101, Unocal #7376, 4191 First Street, Pleasanton, CA 94566 – Work Plan Approval*

THIS QUARTER ACTIVITIES (First Quarter 2009)

- Monitoring and sampling of the groundwater monitoring well network was conducted by TRC on March 26, 2009
- TRC Prepared *Quarterly Monitoring Report January through March 2009* on April 17, 2009
- Delta prepared the *Quarterly Summary Report - First Quarter 2009*, dated April 20, 2009.

NEXT QUARTER ACTIVITIES (Second Quarter 2009)

- TRC will conduct the second quarter 2009 groundwater monitoring and sampling event and will prepare a quarterly monitoring report.
- Delta will destroy and replace three monitoring wells to better define vertical contaminant distribution and aquifer parameters.

CONSULTANT: Delta Consultants



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: April 17, 2009

TO: Delta Consultants
11050 White Rock Road, Suite 110
Rancho Cordova, CA 95670

ATTN: MR. JOHN REAY


SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009

This Quarterly Monitoring Report for 76 Station 7376 is being sent to you for your review and comment. If no comments are received by **April 24, 2009**, copies of this report will be sent to you for distribution.

Please send all comments to me at cherrera@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC

Christina Carrillo
Technical Writer



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: April 17, 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
JANUARY THROUGH MARCH 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

A handwritten signature in black ink, appearing to read "Anju Farfan".

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. John Reay, Delta Consultants (3 copies)

Enclosures
20-0400/7376R22 QMS

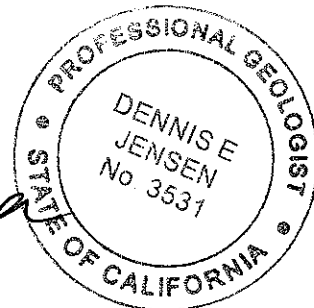
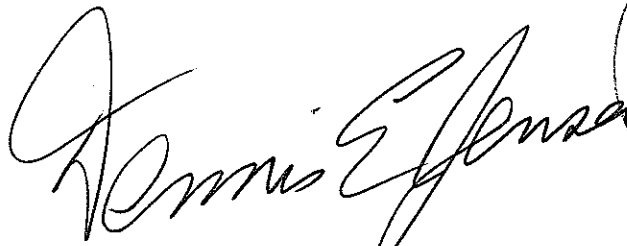
**QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009**

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: 4/17/09



LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 3: Liquid Phase Hydrocarbon Recovery Data
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheets – 03/26/09 Groundwater Sampling Field Notes – 03/26/09 Field Monitoring Data Sheets – 01/15, 01/30, 02/06, and 03/06/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2009 through March 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: **03/26/09**

Sample Points

Groundwater wells: **4** onsite, **8** offsite Points gauged: **12** Points sampled: **12**
Purging method: **Bailer/submersible pump**
Purge water disposal: **Veolia/Rodeo Unit 100**
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: **49.25 feet** Maximum: **64.12 feet**
Average groundwater elevation (relative to available local datum): **305.24 feet**
Average change in groundwater elevation since previous event: **6.88 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.03 ft/ft west and 0.05 ft/ft south**
 Previous event: **0.06 ft/ft northwest and south (12/08/08)**

Selected Laboratory Results

Sample Points with detected **Benzene**: **3** Sample Points above MCL (1.0 µg/l): **2**
 Maximum reported benzene concentration: **2,700 µg/l (MW-5)**
Sample Points with **TPH-G by GC/MS** **6** Maximum: **19,000 µg/l (MW-5)**
Sample Points with **MTBE 8260B** **8** Maximum: **5,200 µg/l (MW-2B)**

Notes:

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
ICA	=	trichloroethane
ICE	=	trichloroethene
IPH-G	=	total petroleum hydrocarbons with gasoline distinction
IPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
IPH-D	=	total petroleum hydrocarbons with diesel distinction
IRPH	=	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 (Luft)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
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Table 1a Well/
Date

TPH-D

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G 8015 (Luft)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
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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
March 26, 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 (Luft) (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)											
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	
MW-2B			(Screen Interval in feet: 65.0-85.0)											
03/26/09	--	62.48	0.00	--	--	--	630	18	ND<6.2	6.5	19	--	5200	
MW-3			(Screen Interval in feet: 76.5-96.5)											
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	
MW-4			(Screen Interval in feet: 73.0-93.0)											
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	
MW-5			(Screen Interval in feet: 52.0-72.0)											
03/26/09	363.21	58.55	0.00	304.66	5.59	--	19000	2700	57	630	170	--	2700	
MW-6			(Screen Interval in feet: 68.0-88.0)											
03/26/09	--	60.20	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
MW-7			(Screen Interval in feet: 55.0-75.0)											
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	
MW-8			(Screen Interval in feet: 66.0-86.0)											
03/26/09	--	56.72	0.00	--	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
MW-9			(Screen Interval in feet:--)											
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	
MW-10			(Screen Interval in feet:--)											
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	
MW-11			(Screen Interval in feet:--)											
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	
MW-12			(Screen Interval in feet:--)											
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	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D ($\mu\text{g/l}$)
MW-1 03/26/09	ND<50
MW-2B 03/26/09	11000
MW-3 03/26/09	210
MW-4 03/26/09	ND<50
MW-5 03/26/09	5400
MW-6 03/26/09	55
MW-7 03/26/09	69
MW-8 03/26/09	ND<50
MW-9 03/26/09	ND<50
MW-10 03/26/09	ND<50
MW-11 03/26/09	90
MW-12 03/26/09	ND<50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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 March 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 (Luft) (µg/l)	TPH-G			Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
							(GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)					
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 March 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 (Luft) (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	
MW-2 (Screen Interval in feet: --)														
12/08/87	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/07/94	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/01/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B (Screen Interval in feet: 65.0-85.0)														

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
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	--	--	--	--	--	--	--	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
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
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	

Table 2
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December 1987 Through March 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 (Luft) (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														
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	
MW-3 (Screen Interval in feet: 76.5-96.5)														
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
03/01/96	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	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
03/05/01	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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
09/28/06	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	
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	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
12/23/98	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
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	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (µg/l)	TPH-G					MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
							TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)			
MW-4 continued														
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	
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	
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	--	

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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 (Luft) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
12/21/96	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	--	--	--	--	--	--	--	--	
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

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
09/25/01	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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
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	
MW-6 (Screen Interval in feet: 68.0-88.0)														
09/18/96	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/96	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
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
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<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
06/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
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<50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
09/20/05	--	81.92	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	Casing elevation modified on 6/22/05
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<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
06/28/06	--	62.52	0.00	--	--	--	ND<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	
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	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
09/22/98	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	--	
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
09/09/03	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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8														
(Screen Interval in feet: 66.0-86.0)														
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	--	--	--	--	--	--	--	--	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
03/26/03	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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (µg/l)	TPH-G					Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments	
							(GC/MS)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)						
MW-9 continued																
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			
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			
MW-10 (Screen Interval in feet: --)																
11/29/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	--		

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (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														
12/06/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/10/00	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
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	

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December 1987 Through March 2009
76 Station 7376

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MW-10 continued														
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	
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	
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 March 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 (Luft) (µg/l)						MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
							TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)			
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 March 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 (Luft) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (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	
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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 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 (Luft) (µg/l)						Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
							TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)					
MW-12 continued															
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		

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-1								
12/08/87	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-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	--	--	--	--	--	--	--
12/15/97	490	--	--	--	--	--	--	--
03/16/98	4000	--	--	--	--	--	--	--
06/26/98	790	--	--	--	--	--	--	--

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								
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	--	--	--	--	--	--	--
03/25/08	1200	--	--	--	--	--	--	--
06/06/08	15000	--	--	--	--	--	--	--
09/05/08	710	--	--	--	--	--	--	--

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								
12/08/08	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	--	--	--	--	--	--	--
09/03/99	2900	ND	ND	--	--	ND	ND	ND
12/06/99	4200	--	--	--	--	--	--	--
03/10/00	2500	--	--	--	--	--	--	--

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								
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	--	--	--	--	--	--	--
12/29/05	1400	--	--	--	--	--	--	--
03/15/06	520	--	--	--	--	--	--	--
06/28/06	920	--	--	--	--	--	--	--

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								
09/28/06	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	--	--	--	--	--	--	--
03/15/99	ND	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	66	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-4 continued								
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	--	--	--	--	--	--	--
03/25/08	ND<50	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	ND<50	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-4 continued								
12/08/08	ND<56	--	--	--	--	--	--	--
03/26/09	ND<50	--	--	--	--	--	--	--
MW-5								
09/18/96	4700	--	--	--	--	--	--	--
12/21/96	4700	--	--	--	--	--	--	--
03/07/97	2100	--	--	--	--	--	--	--
06/26/98	230000	--	--	--	--	--	--	--
06/07/99	4700000	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	--	--	--	--	--	--	--
MW-6								
09/18/96	ND	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
03/07/97	190	--	--	--	--	--	--	--
06/27/97	73	--	--	--	--	--	--	--
09/29/97	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-6 continued								
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	--	--	--	--	--	--	--
03/25/08	77	--	--	--	--	--	--	--
06/06/08	ND<50	--	--	--	--	--	--	--
09/05/08	73	--	--	--	--	--	--	--
12/08/08	130	--	--	--	--	--	--	--
03/26/09	55	--	--	--	--	--	--	--

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								
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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								
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	--	--	--	--	--	--	--
03/26/09	69	--	--	--	--	--	--	--
MW-8								
06/26/98	80	--	--	--	--	--	--	--
09/22/98	120	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/23/99	60	--	--	--	--	--	--	--
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-8 continued								
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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								
12/29/05	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	--	--	--	--	--	--	--
MW-9								
12/06/99	ND	ND	--	ND	ND	ND	ND	ND
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	--	--	--	--	--	--	--

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								
06/20/02	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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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								
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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								
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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)	i,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-11 continued								
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	--	--	--	--	--	--	--
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
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	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

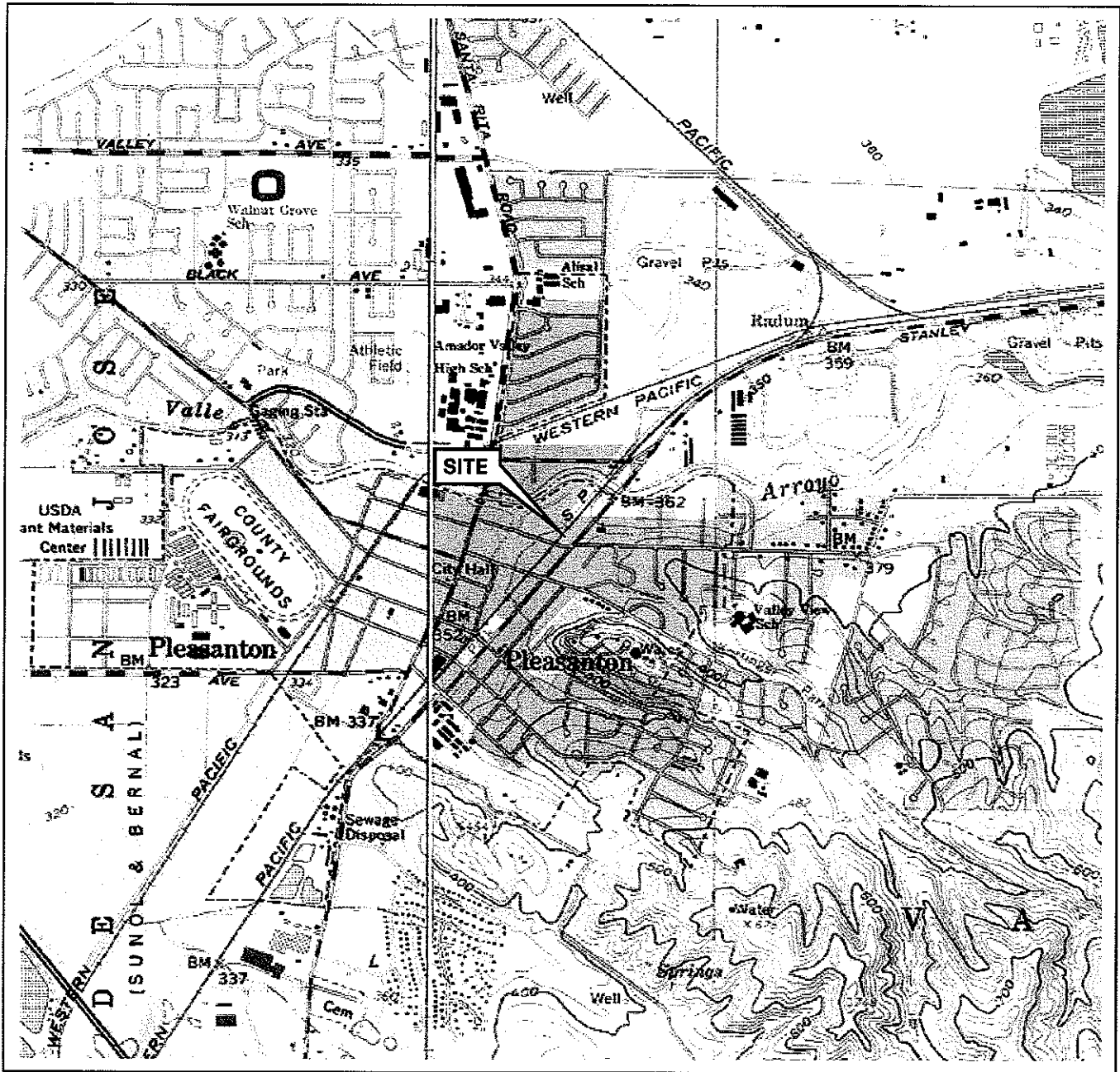
Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-12 continued								
03/15/06	240	--	--	--	--	--	--	--
06/28/06	210	--	--	--	--	--	--	--
09/28/06	ND<50	--	--	--	--	--	--	--
12/11/06	120	--	--	--	--	--	--	--
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 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

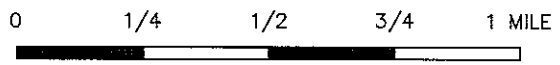
Total LPH Recovered (gallons): 0.14

FIGURES



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Livemore Quadrangle



SCALE 1: 24,000




FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

VICINITY MAP


FIGURE 1

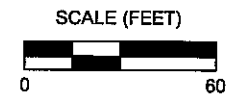
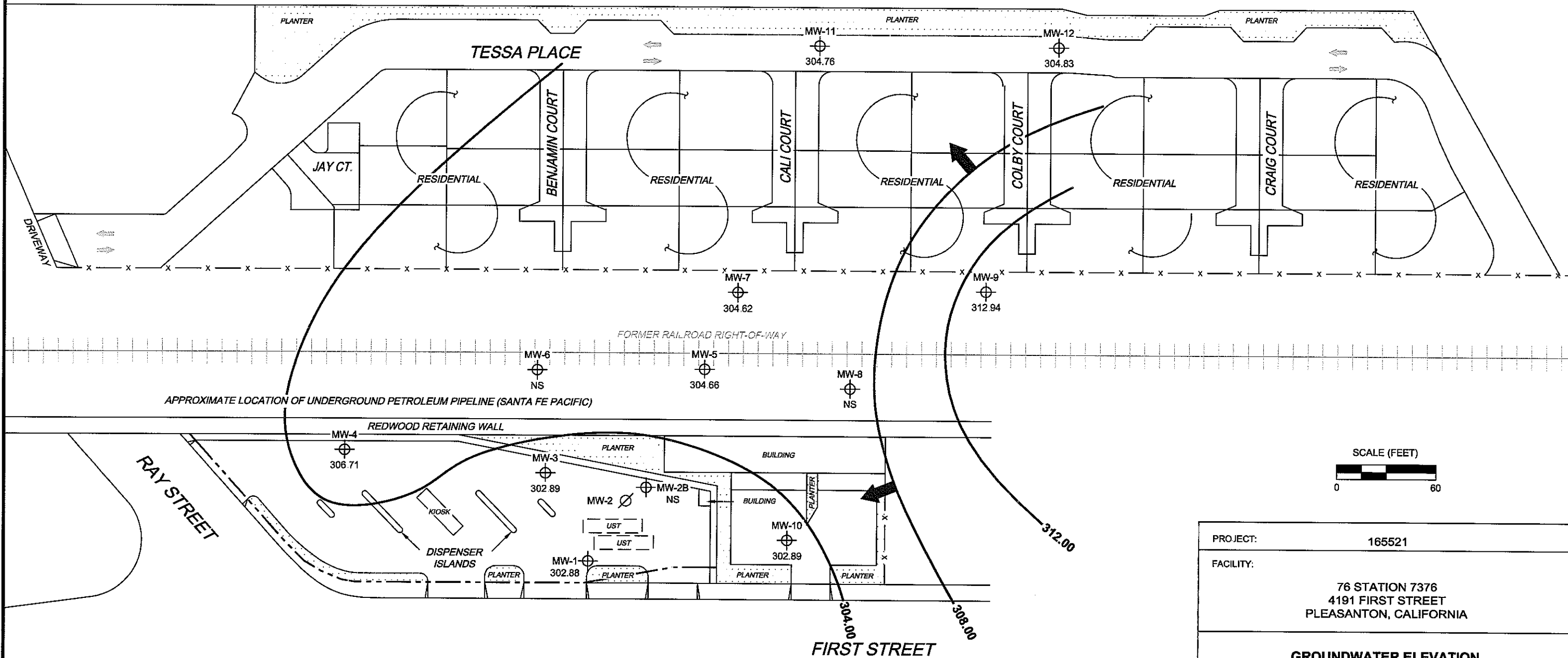
LEGEND

MW-12  Monitoring Well with Groundwater Elevation (feet)

MW-2  Abandoned well

312.00  Groundwater Elevation Contour

 General Direction of Groundwater Flow



PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
GROUNDWATER ELEVATION CONTOUR MAP March 26, 2009	

NOTES:


Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed. UST = underground storage tank




FIGURE 2

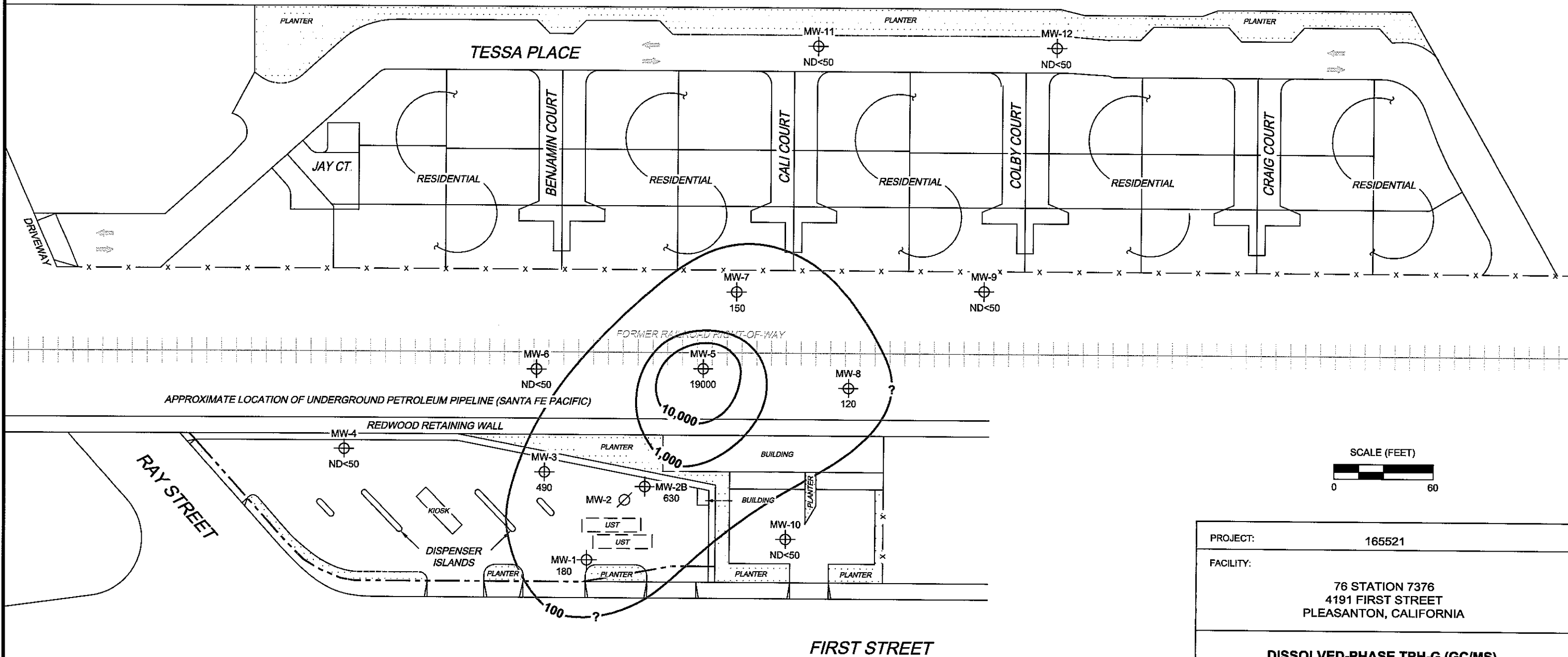
MS-1-60 7376-003 L:\Graphics\CMS NORTH-SOUTH\7376-003.dwg Apr 14, 2009 - 9:53am bschmidt

LEGEND

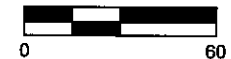
MW-12  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

MW-2  Abandoned well

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



SCALE (FEET)



PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP March 26, 2009	




FIGURE 3

NOTES:

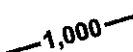
Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
 TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.
 µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report
 UST = underground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

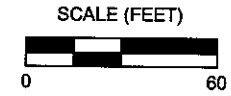
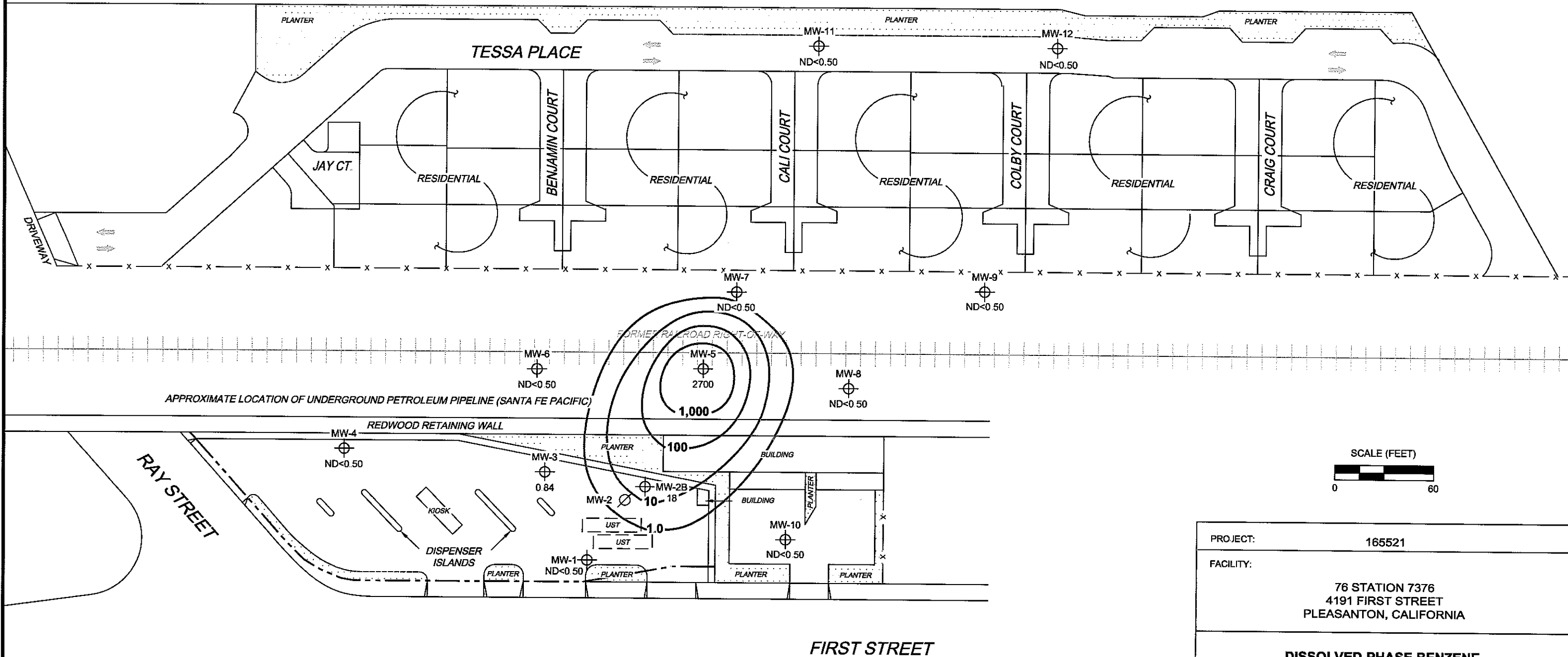
MS-1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\7376-003\7376gms(new).dwg Apr 14, 2009 - 8:42am bschmidt

LEGEND

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

MW-2  Abandoned well

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



PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
DISSOLVED-PHASE BENZENE CONCENTRATION MAP March 26, 2009	






FIGURE 4

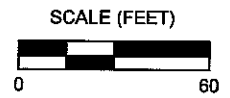
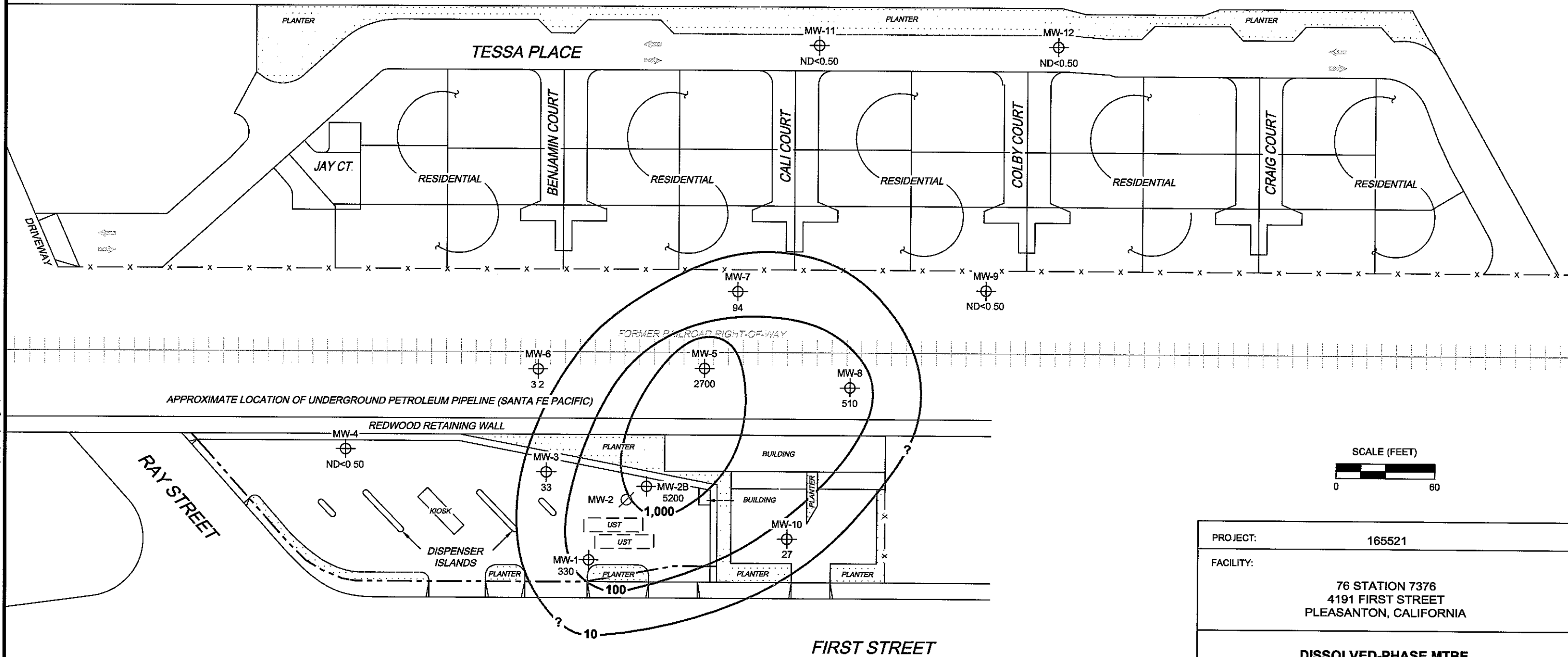
NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

MS-1:60 7376-003 L:\Graphics\QIMS NORTH-SOUTH\7376-17376qms(new).dwg Apr 14, 2009 - 9:54am bschmidt

LEGEND

- MW-12  Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)
- MW-2  Abandoned well
-  1,000 Dissolved-Phase MTBE Contour ($\mu\text{g/l}$)



PROJECT:	165521
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
DISSOLVED-PHASE MTBE CONCENTRATION MAP March 26, 2009	

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. UST = underground storage tank. Results obtained using EPA Method 8260B.

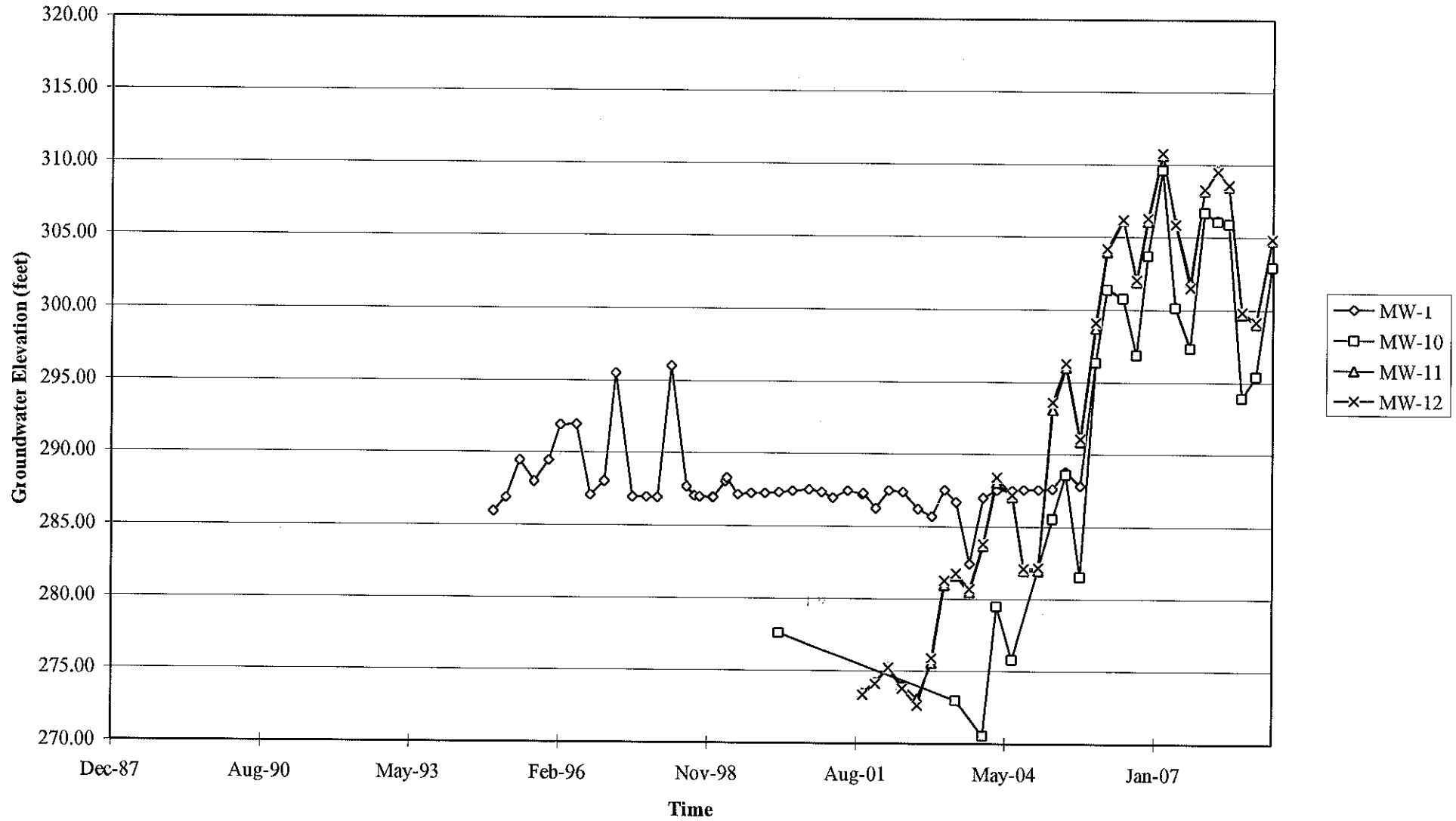


FIGURE 5

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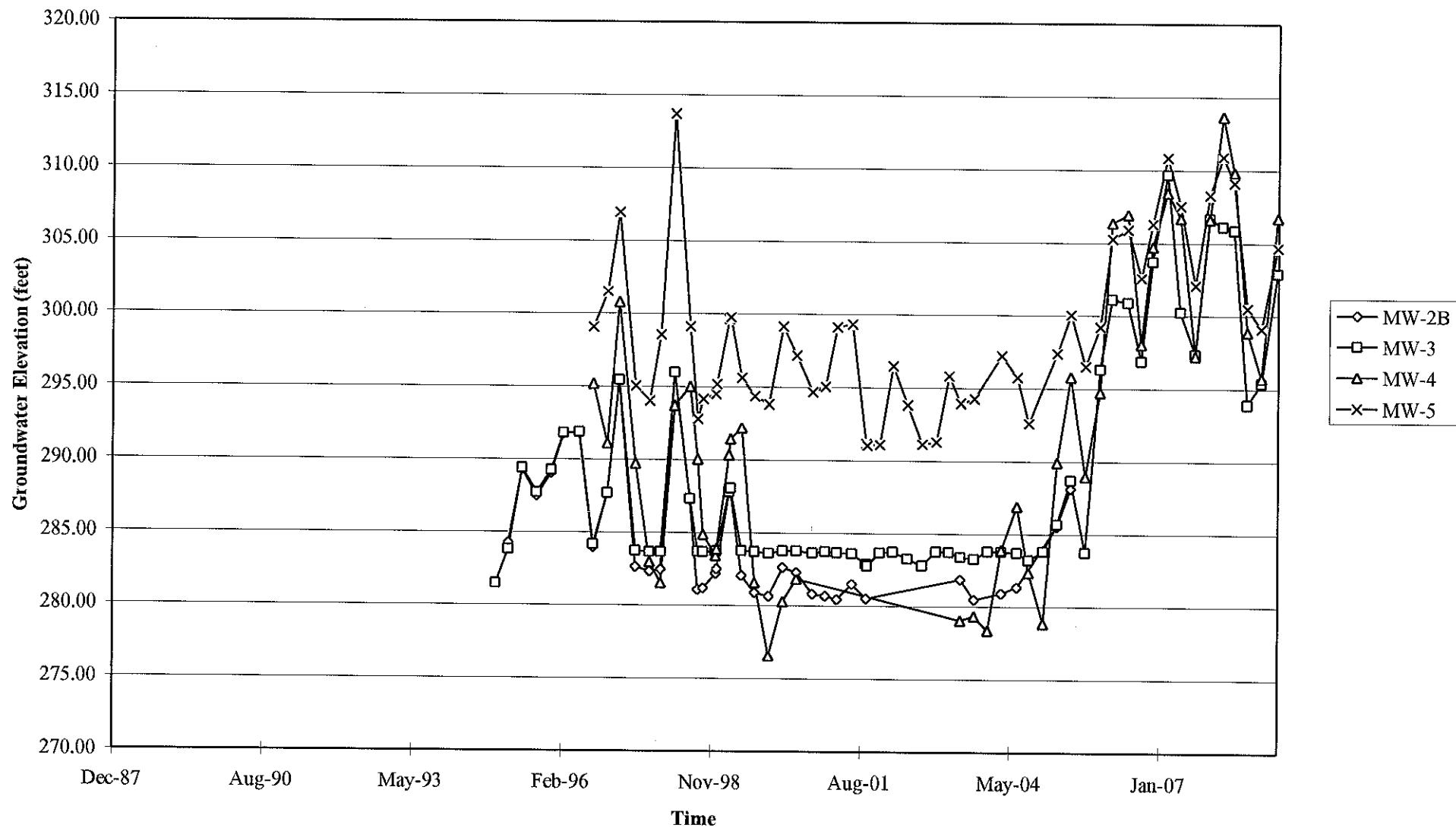
GRAPHS

Groundwater Elevations vs. Time
76 Station 7376



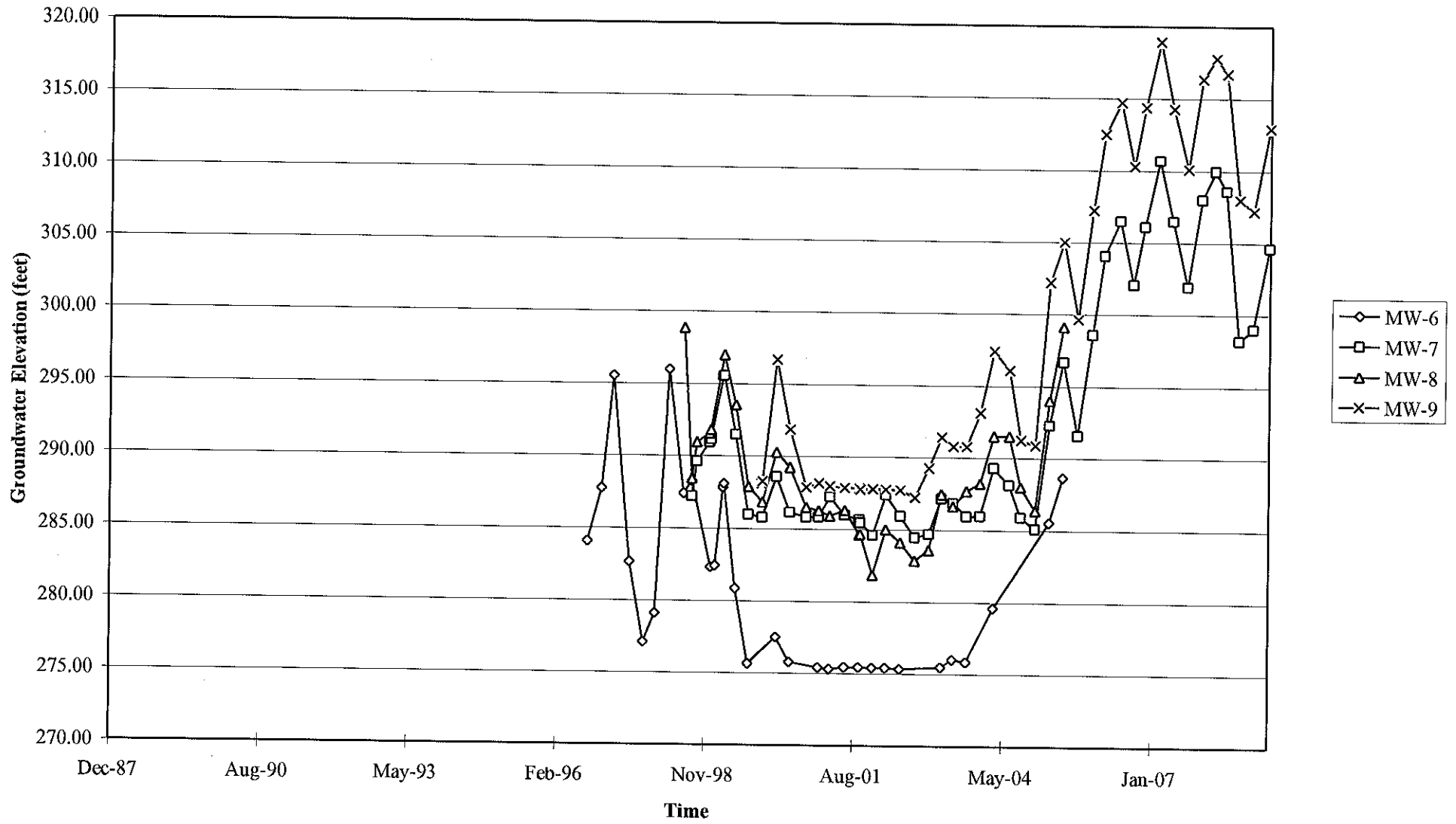
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376



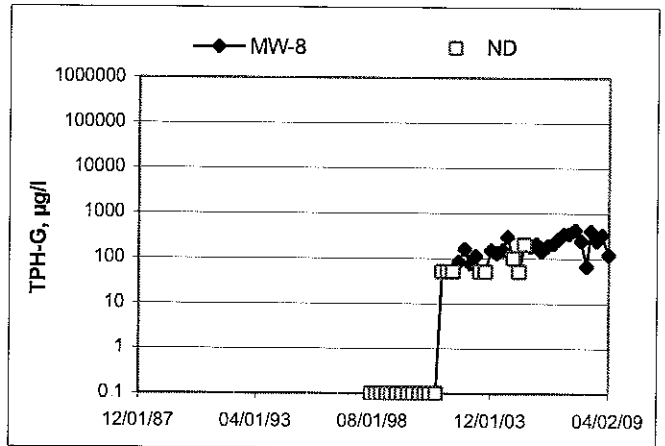
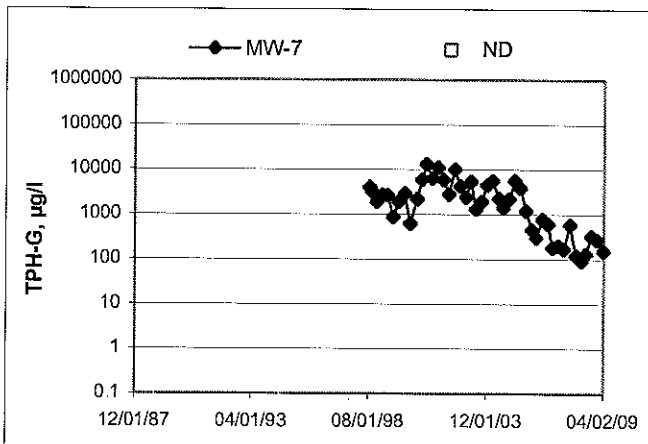
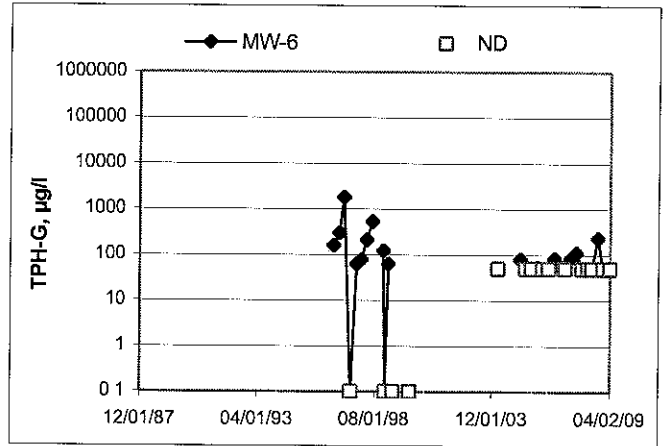
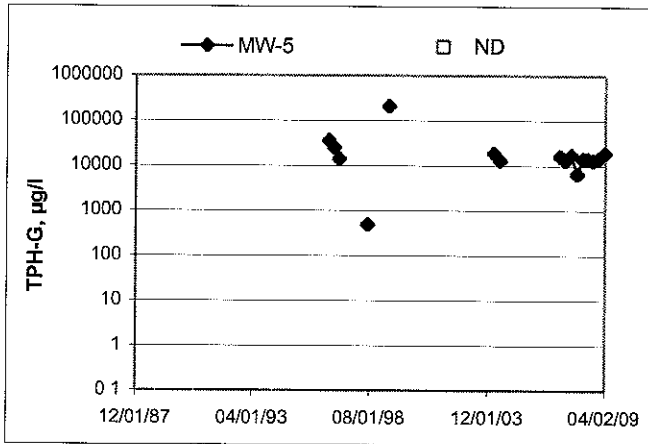
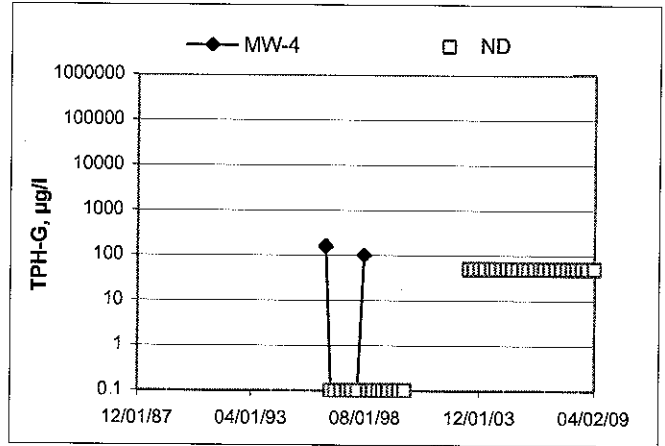
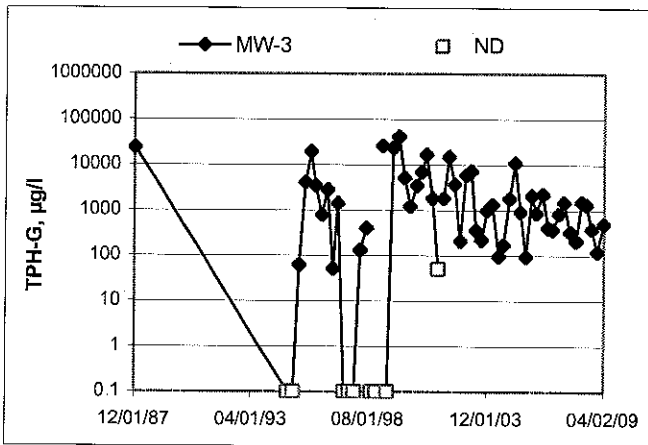
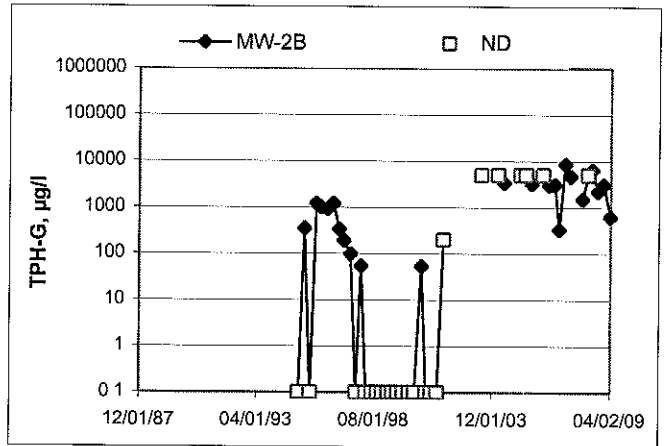
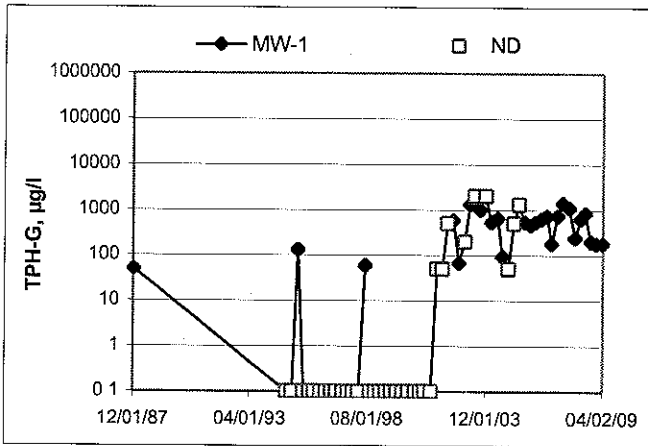
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376

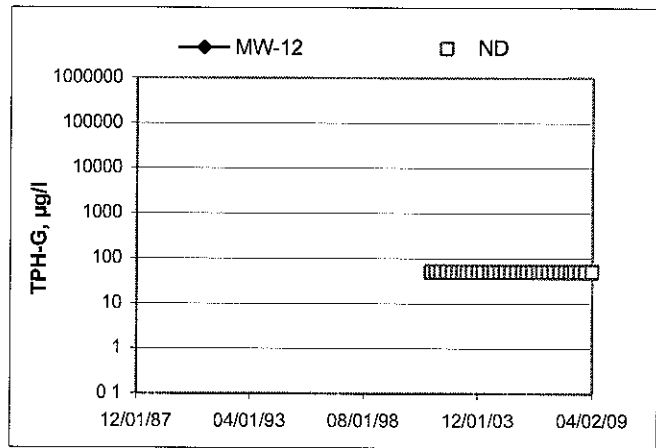
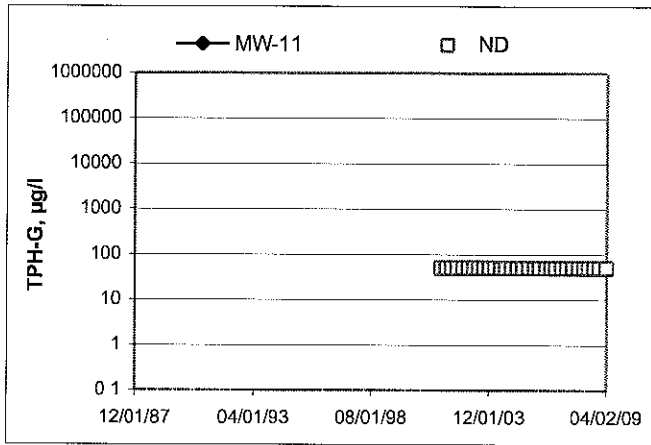
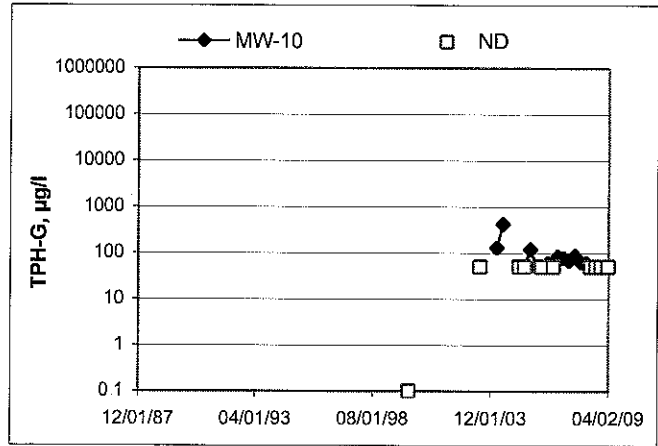
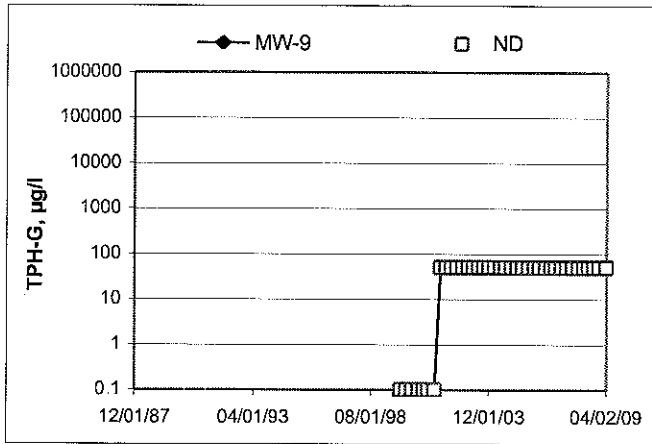


Elevations may have been corrected for apparent changes due to resurvey

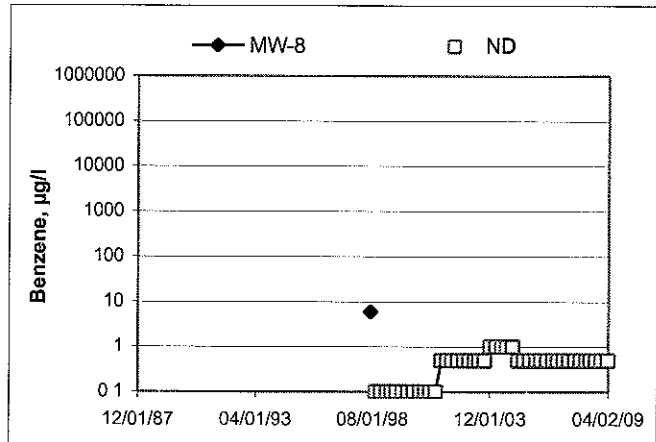
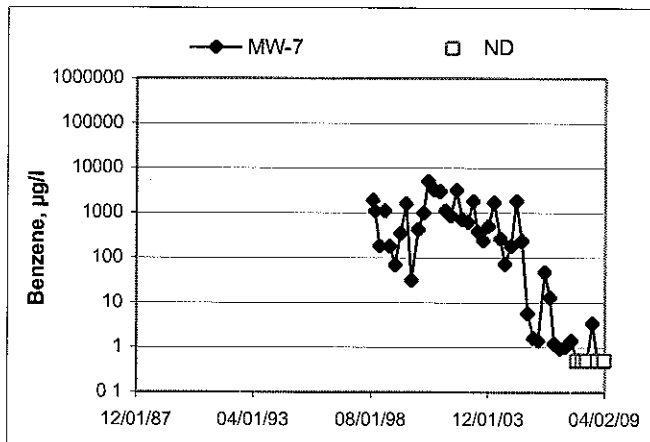
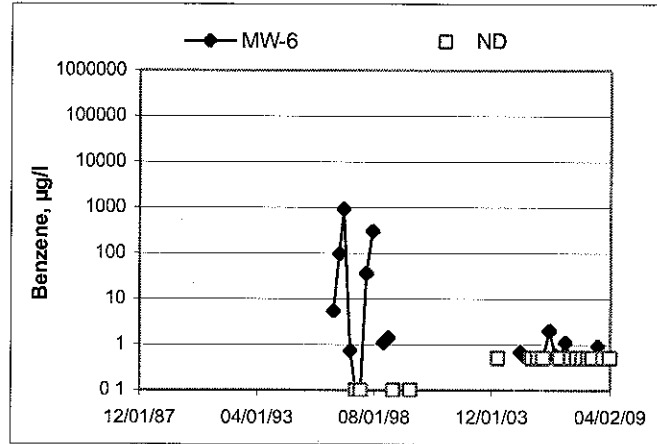
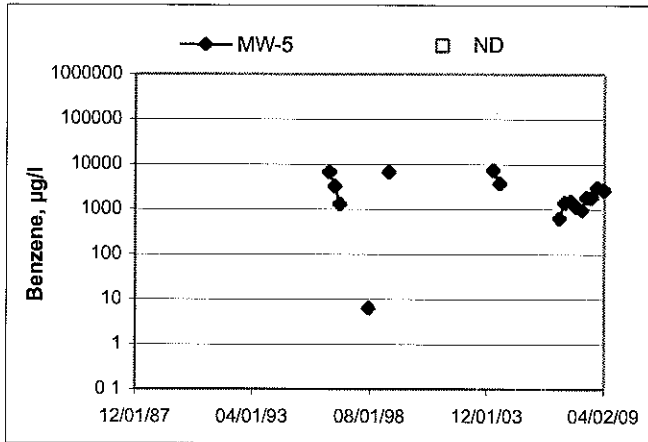
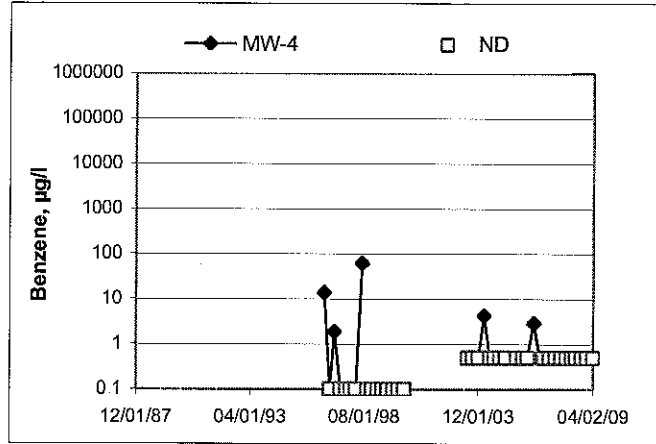
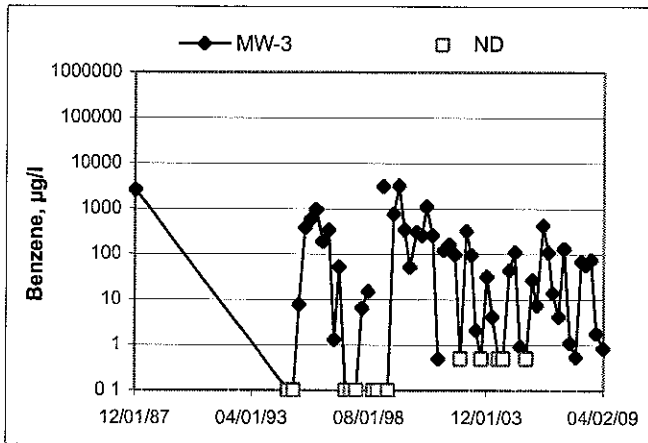
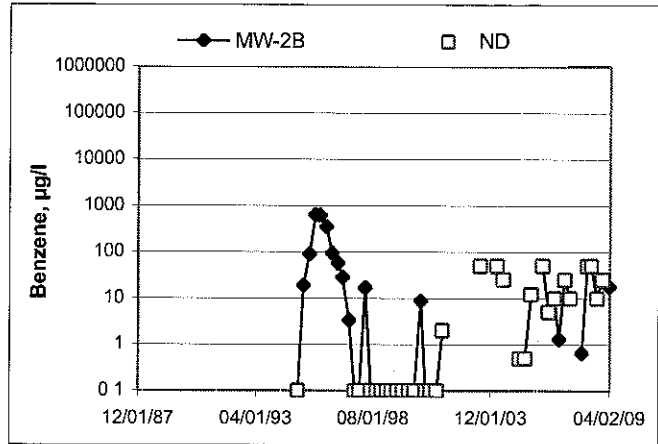
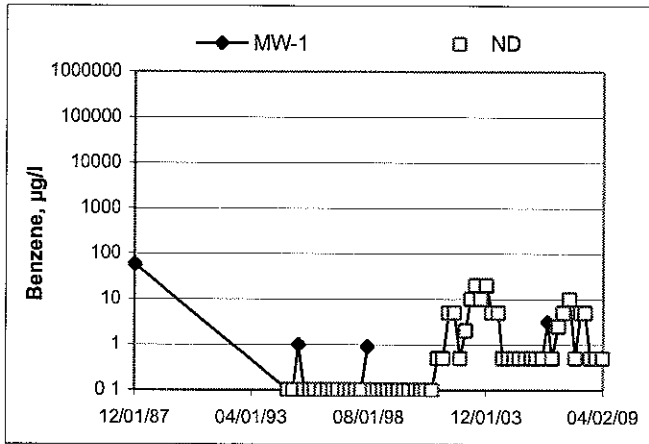
TPH-G Concentrations vs Time
76 Station 7376



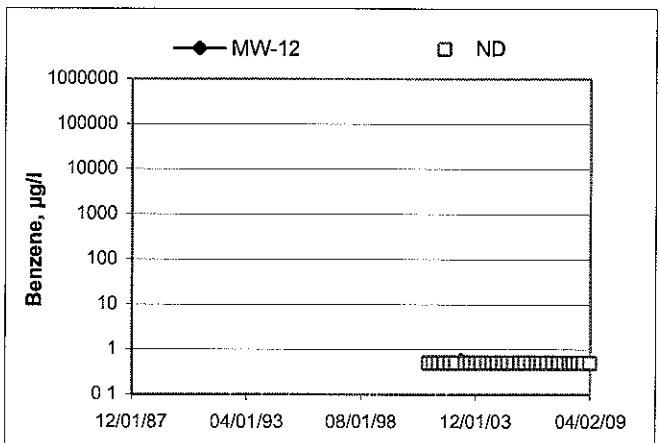
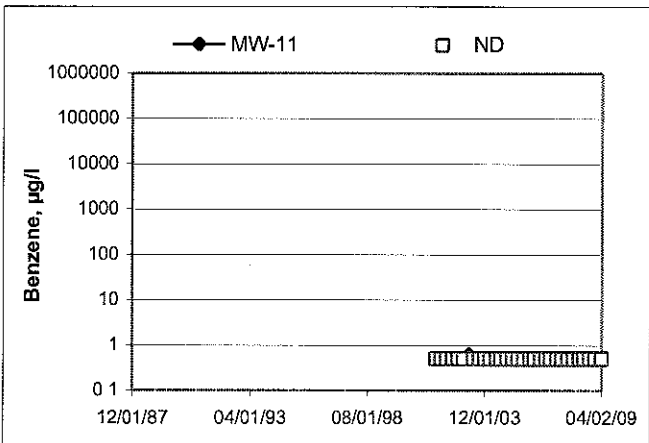
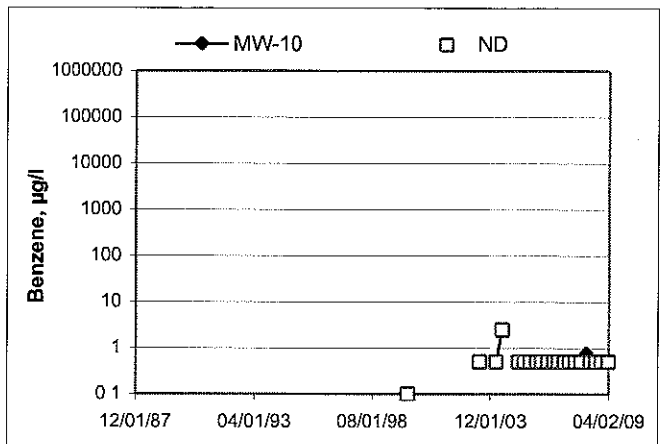
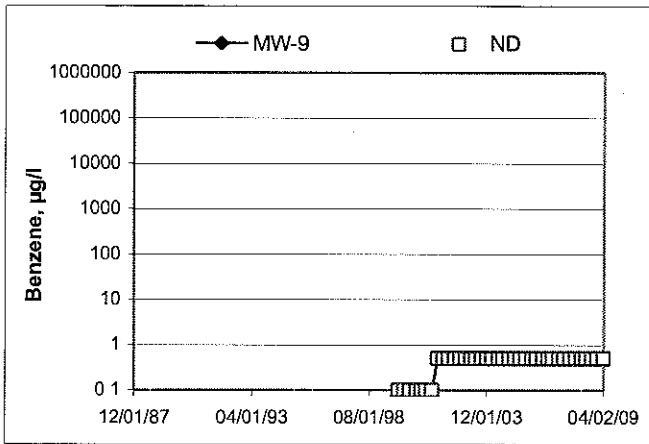
TPH-G Concentrations vs Time
76 Station 7376



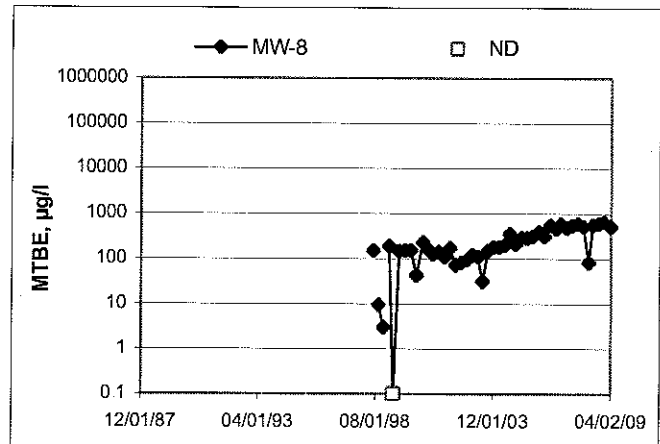
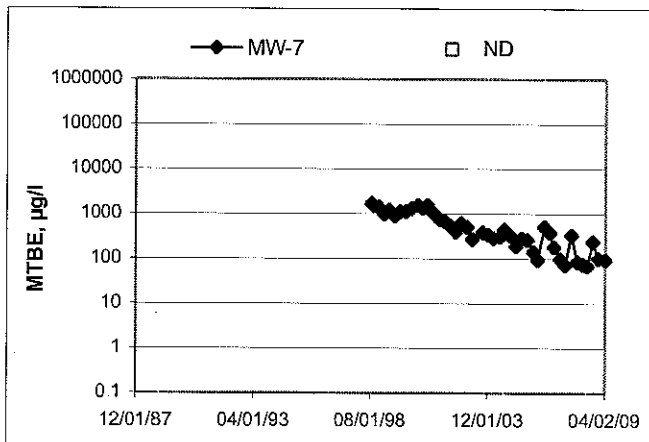
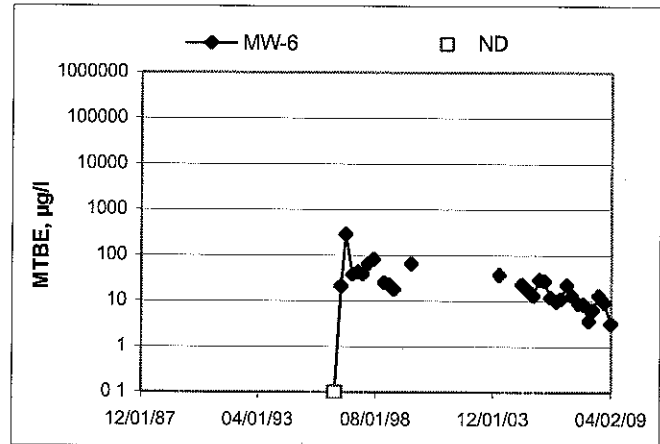
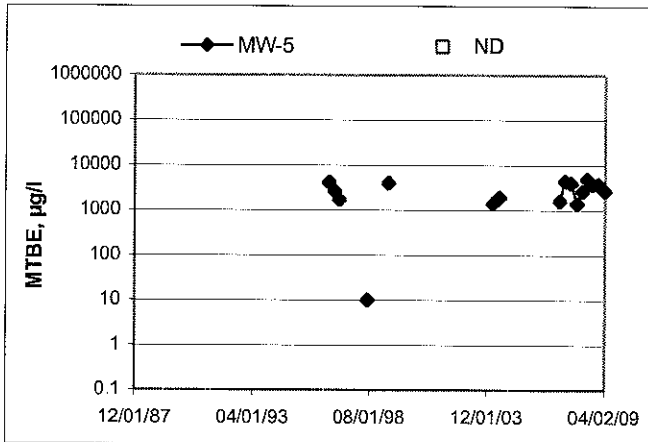
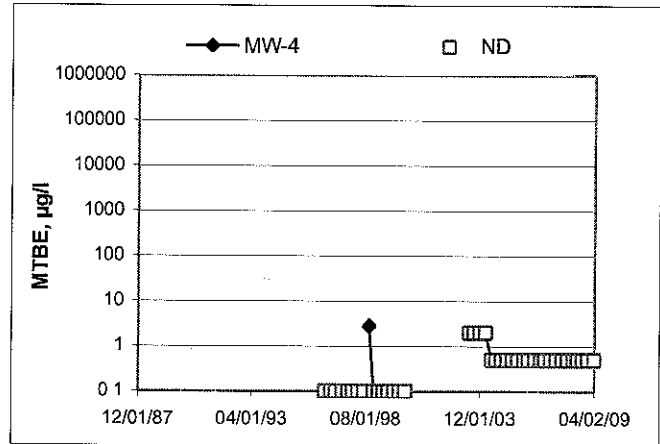
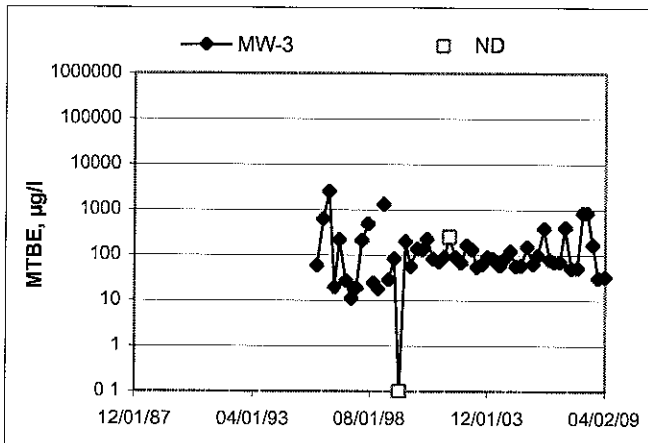
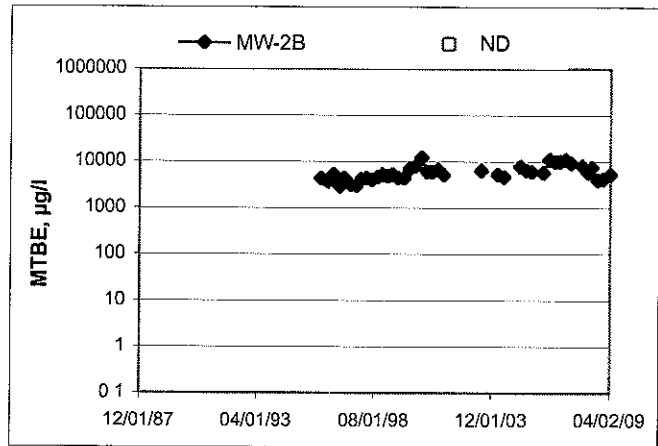
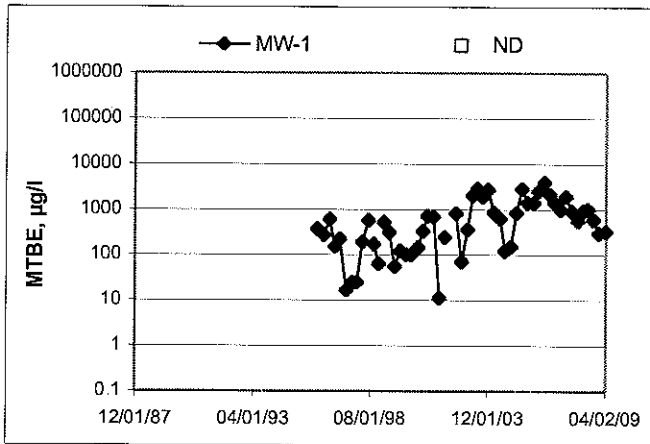
Benzene Concentrations vs Time
76 Station 7376



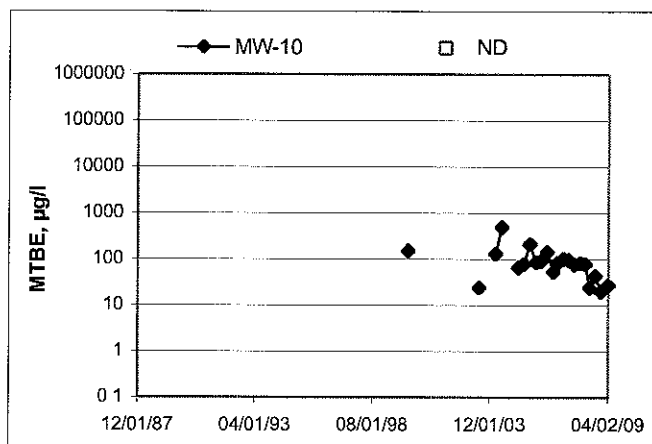
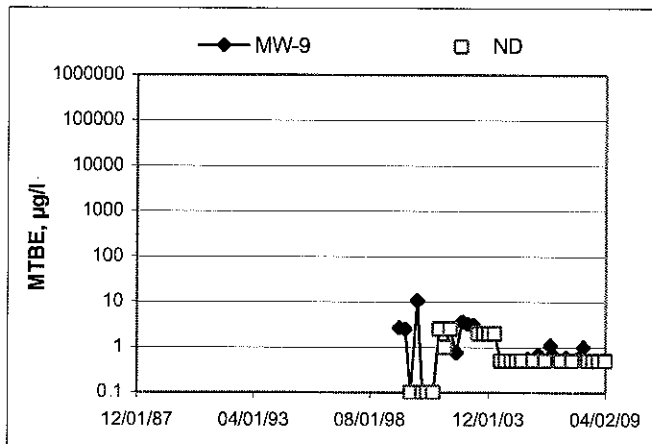
Benzene Concentrations vs Time
76 Station 7376



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, IRC 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 IRC'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. IRC 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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376

Project No.: 165521

Date: 03-26-09

Well No. MW-11

Purge Method: SUB

Depth to Water (feet): 49.90

Depth to Product (feet):

Total Depth (feet): 85.13

LPH & Water Recovered (gallons):

Water Column (feet): 35.23

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 56.94

1 Well Volume (gallons): 6

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									
<u>0912</u>			<u>6</u>	<u>800.8</u>	<u>17.1</u>	<u>6.64</u>			
			<u>12</u>	<u>811.2</u>	<u>18.3</u>	<u>6.71</u>			
	<u>0920</u>		<u>18</u>	<u>809.5</u>	<u>18.6</u>	<u>6.68</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>50.12</u>			<u>18</u>			<u>0926</u>			
Comments:									

Well No. MW-12

Purge Method: SUB

Depth to Water (feet): 49.25

Depth to Product (feet):

Total Depth (feet): 88.92

LPH & Water Recovered (gallons):

Water Column (feet): 39.67

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 57.18

1 Well Volume (gallons): 7

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									
<u>0941</u>			<u>7</u>	<u>799.5</u>	<u>17.8</u>	<u>7.53</u>			
			<u>14</u>	<u>814.9</u>	<u>17.0</u>	<u>7.48</u>			
	<u>1002</u>		<u>21</u>	<u>822.8</u>	<u>17.0</u>	<u>7.33</u>			
	<u>+</u>								
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>50.20</u>			<u>21</u>			<u>1008</u>			
Comments: <u>Purged well slow</u>									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376

Project No.: 165521

Date: 03-26-09

Well No. MW-9

Purge Method: SUB

Depth to Water (feet): 49.68

Depth to Product (feet):

Total Depth (feet): 74.68

LPH & Water Recovered (gallons):

Water Column (feet): 25.00

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 54.68

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F. °C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1031</u>			<u>5</u>	<u>887.4</u>	<u>20.6</u>	<u>7.11</u>			
			<u>10</u>	<u>902.0</u>	<u>20.6</u>	<u>6.87</u>			
	<u>1038</u>		<u>15</u>	<u>898.2</u>	<u>20.9</u>	<u>6.95</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>49.85</u>			<u>15</u>			<u>1046</u>			
Comments:									

Well No. MW-7

Purge Method: SUB

Depth to Water (feet): 51.35

Depth to Product (feet):

Total Depth (feet): 76.46

LPH & Water Recovered (gallons):

Water Column (feet): 25.11

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 56.37

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F. °C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1058</u>			<u>5</u>	<u>1215</u>	<u>23.5</u>	<u>7.01</u>			
			<u>10</u>	<u>1226</u>	<u>22.9</u>	<u>6.83</u>			
	<u>1108</u>		<u>15</u>	<u>1228</u>	<u>22.2</u>	<u>6.80</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>52.00</u>			<u>15</u>			<u>1115</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376

Project No: 165521

Date: 03-26-09

Well No. MW-8

Purge Method: SUB

Depth to Water (feet): 56.72

Depth to Product (feet):

Total Depth (feet): 84.83

LPH & Water Recovered (gallons):

Water Column (feet): 28.11

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 62.34

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
1128			5	977.1	23.1	7.54			
			10	1056	23.4	7.30			
	1141		15	1056	24.9	7.13			
Static at Time Sampled		Total Gallons Purged			Sample Time				
62.34		15			1152				
Comments: <u>Purged well slow</u>									

Well No. MW-5

Purge Method: JL-SUB HB

Depth to Water (feet): 58.55

Depth to Product (feet):

Total Depth (feet): 72.51

LPH & Water Recovered (gallons):

Water Column (feet): 13.96

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 61.34

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
0823			3	1587	17.8	6.50			
			6	1535	17.5	6.65			
	0846		9	1572	17.4	6.62			
Static at Time Sampled		Total Gallons Purged			Sample Time				
60.76		9			0851				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilw

Site: 7376

Project No.: 165521

Date: 3-26-09

Well No. MW-4

Purge Method: Sub

Depth to Water (feet): 62.10

Depth to Product (feet): —

Total Depth (feet): 92.75

LPH & Water Recovered (gallons): —

Water Column (feet): 30.65

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 68.23

1 Well Volume (gallons): 6

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									
<u>0818</u>			<u>6</u>	<u>834.1</u>	<u>17.2</u>	<u>8.96</u>			
	<u>0828</u>		<u>12</u>	<u>814.6</u>	<u>18.5</u>	<u>7.90</u>			
			<u>18</u>	<u>798.1</u>	<u>18.9</u>	<u>7.31</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>64.30</u>			<u>18</u>			<u>1145</u>			
Comments:									

Well No. MW-6

Purge Method: Sub

Depth to Water (feet): 60.20

Depth to Product (feet): —

Total Depth (feet): 89.10

LPH & Water Recovered (gallons): —

Water Column (feet): 28.90

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 65.98

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0842</u>			<u>5</u>	<u>1039</u>	<u>18.0</u>	<u>6.90</u>			
	<u>0849</u>		<u>10</u>	<u>1014</u>	<u>19.2</u>	<u>6.64</u>			
			<u>15</u>	<u>1004</u>	<u>19.5</u>	<u>6.61</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>60.89</u>			<u>15</u>			<u>1050</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilw

Site: 7376

Project No: 165521

Date: 3-26-09

Well No. MW-10

Purge Method: Sub

Depth to Water (feet): 59.73

Depth to Product (feet): —

Total Depth (feet): 91.45

LPH & Water Recovered (gallons): —

Water Column (feet): 31.72

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 66.07

1 Well Volume (gallons): 6

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									
<u>0904</u>			<u>6</u>	<u>1041</u>	<u>18.9</u>	<u>7.64</u>			
			<u>12</u>	<u>1005</u>	<u>19.7</u>	<u>6.88</u>			
	<u>0912</u>		<u>18</u>	<u>992.5</u>	<u>19.9</u>	<u>6.65</u>			
Static at Time Sampled		Total Gallons Purged			Sample Time				
<u>59.84</u>		<u>18</u>			<u>0921</u>				
Comments:									

Well No. MW-1

Purge Method: Sub

Depth to Water (feet): 64.10

Depth to Product (feet): —

Total Depth (feet): 86.35

LPH & Water Recovered (gallons): —

Water Column (feet): 22.25

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 68.55

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, °C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0944</u>			<u>4</u>	<u>925.1</u>	<u>20.6</u>	<u>7.55</u>			
			<u>8</u>	<u>928.9</u>	<u>20.4</u>	<u>6.81</u>			
	<u>0950</u>		<u>12</u>	<u>929.5</u>	<u>20.5</u>	<u>6.58</u>			
Static at Time Sampled		Total Gallons Purged			Sample Time				
<u>65.09</u>		<u>12</u>			<u>0955</u>				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: R. Basilio

Site: 7376

Project No: 165521

Date: 3-26-09

Well No. MW-2B

Purge Method: AB

Depth to Water (feet): 62.48

Depth to Product (feet):

Total Depth (feet): 85.60

LPH & Water Recovered (gallons):

Water Column (feet): 23.12

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 67.10

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1100</u>			<u>4</u>	<u>1064</u>	<u>20.9</u>	<u>7.01</u>			
	<u>1126</u>		<u>8</u>	<u>1210</u>	<u>21.6</u>	<u>6.62</u>			
			<u>12</u>	<u>1220</u>	<u>21.9</u>	<u>6.45</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>63.85</u>			<u>12</u>			<u>1133</u>			
Comments:									

Well No. MW-3

Purge Method: Sub

Depth to Water (feet): 64.12

Depth to Product (feet):

Total Depth (feet): 94.05

LPH & Water Recovered (gallons):

Water Column (feet): 29.93

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 70.10

1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
<u>1017</u>			<u>5</u>	<u>956.5</u>	<u>19.9</u>	<u>6.65</u>			
	<u>1026</u>		<u>10</u>	<u>969.3</u>	<u>20.9</u>	<u>6.64</u>			
			<u>15</u>	<u>981.5</u>	<u>21.1</u>	<u>6.57</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>65.74</u>			<u>15</u>			<u>1035</u>			
Comments:									

FIELD MONITORING DATA SHEET

Technician: R. Basilio Job #/Task #: 165521-FB20 Date: 1-15-09
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
<u>MW-5</u>	<u>✓</u>	<u>1246</u>	<u>72.65</u>	<u>62.65</u>	<u>-</u>	<u>-</u>	<u>NS</u>	<u>2"</u>

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL



FIELD MONITORING DATA SHEET

Technician: JOE

Job #/Task #: 165521/FB20

Date: 01-30-09

Site # 7376

Project Manager A. Collins

Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes	
MW-5	X	1137	8724	62.01	---	---	NS	2"	
FIELD DATA COMPLETE		QA/QC		COC		WELL BOX CONDITION SHEETS			
MANIFEST		DRUM INVENTORY		TRAFFIC CONTROL					



FIELD MONITORING DATA SHEET

Technician: A. Hammett Job #/Task #: 165521/FB20

Date: 2-6-09

Site # 7376 Project Manager _____

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		0748		61.40	-	-	N/S	2'

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





BC Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Date of Report: 04/09/2009

Anju Farfan

TRC

21 Technology Drive
Irvine, CA 92618

RE: 7376
BC Work Order: 0904058
Invoice ID: B060088

Enclosed are the results of analyses for samples received by the laboratory on 3/26/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/09/2009 12:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0904058-01	COC Number:	---		Receive Date:	03/26/2009 22:15	Delivery Work Order:
	Project Number:	7376		Sampling Date:	03/26/2009 11:45	Global ID: T0600100101
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): MW-4
	Sampling Point:	MW-4		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS Cooler ID:
0904058-02	COC Number:	---		Receive Date:	03/26/2009 22:15	Delivery Work Order:
	Project Number:	7376		Sampling Date:	03/26/2009 10:50	Global ID: T0600100101
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): MW-6
	Sampling Point:	MW-6		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS Cooler ID:
0904058-03	COC Number:	---		Receive Date:	03/26/2009 22:15	Delivery Work Order:
	Project Number:	7376		Sampling Date:	03/26/2009 09:21	Global ID: T0600100101
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): MW-10
	Sampling Point:	MW-10		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS Cooler ID:
0904058-04	COC Number:	---		Receive Date:	03/26/2009 22:15	Delivery Work Order:
	Project Number:	7376		Sampling Date:	03/26/2009 09:55	Global ID: T0600100101
	Sampling Location:	---		Sample Depth:	---	Location ID (FieldPoint): MW-1
	Sampling Point:	MW-1		Sample Matrix:	Water	Matrix: W
	Sampled By:	TRCI				Sample QC Type (SACode): CS Cooler ID:

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21 Technology Drive
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Project: 7376
Project Number: 4510943611
Project Manager: Anju Farfan

Reported: 04/09/2009 12:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Sampling Date:	Sample Depth:	Sample Matrix:	Delivery Work Order:	Global ID:	Location ID (FieldPoint):	Matrix:	Sample QC Type (SACode):	Cooler ID:
0904058-05	COC Number:	---		03/26/2009 22:15	03/26/2009 11:33	---	Water	Delivery Work Order:	T0600100101	MW-2B	W	CS	
	Project Number:	7376						Global ID:					
	Sampling Location:	---						Location ID (FieldPoint):					
	Sampling Point:	MW-2B						Matrix:					
	Sampled By:	TRCI						Sample QC Type (SACode):					
								Cooler ID:					
0904058-06	COC Number:	---		03/26/2009 22:15	03/26/2009 10:35	---	Water	Delivery Work Order:	T0600100101	MW-3	W	CS	
	Project Number:	7376						Global ID:					
	Sampling Location:	---						Location ID (FieldPoint):					
	Sampling Point:	MW-3						Matrix:					
	Sampled By:	TRCI						Sample QC Type (SACode):					
								Cooler ID:					
0904058-07	COC Number:	---		03/26/2009 22:15	03/26/2009 09:26	---	Water	Delivery Work Order:	T0600100101	MW-11	W	CS	
	Project Number:	7376						Global ID:					
	Sampling Location:	---						Location ID (FieldPoint):					
	Sampling Point:	MW-11						Matrix:					
	Sampled By:	TRCI						Sample QC Type (SACode):					
								Cooler ID:					
0904058-08	COC Number:	---		03/26/2009 22:15	03/26/2009 10:08	---	Water	Delivery Work Order:	T0600100101	MW-12	W	CS	
	Project Number:	7376						Global ID:					
	Sampling Location:	---						Location ID (FieldPoint):					
	Sampling Point:	MW-12						Matrix:					
	Sampled By:	TRCI						Sample QC Type (SACode):					
								Cooler ID:					

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Project: 7376
Project Number: 4510943611
Project Manager: Anju Fartan

Reported: 04/09/2009 12:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0904058-09	COC Number:	---		Receive Date:	03/26/2009 22:15
	Project Number:	7376		Sampling Date:	03/26/2009 10:46
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	MW-9		Sample Matrix:	Water
	Sampled By:	TRCI		Delivery Work Order:	
				Global ID:	T0600100101
				Location ID (FieldPoint):	MW-9
				Matrix:	W
				Sample QC Type (SACode):	CS
				Cooler ID:	
0904058-10	COC Number:	---		Receive Date:	03/26/2009 22:15
	Project Number:	7376		Sampling Date:	03/26/2009 11:15
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	MW-7		Sample Matrix:	Water
	Sampled By:	TRCI		Delivery Work Order:	
				Global ID:	T0600100101
				Location ID (FieldPoint):	MW-7
				Matrix:	W
				Sample QC Type (SACode):	CS
				Cooler ID:	
0904058-11	COC Number:	---		Receive Date:	03/26/2009 22:15
	Project Number:	7376		Sampling Date:	03/26/2009 11:52
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	MW-8		Sample Matrix:	Water
	Sampled By:	TRCI		Delivery Work Order:	
				Global ID:	T0600100101
				Location ID (FieldPoint):	MW-8
				Matrix:	W
				Sample QC Type (SACode):	CS
				Cooler ID:	
0904058-12	COC Number:	---		Receive Date:	03/26/2009 22:15
	Project Number:	7376		Sampling Date:	03/26/2009 08:51
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	MW-5		Sample Matrix:	Water
	Sampled By:	TRCI		Delivery Work Order:	
				Global ID:	T0600100101
				Location ID (FieldPoint):	MW-5
				Matrix:	W
				Sample QC Type (SACode):	CS
				Cooler ID:	

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

Reported: 04/09/2009 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-01		Client Sample Name: 7376, MW-4, 3/26/2009 11:45:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	i	BSD0259	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	04/03/09	04/04/09 15:47	KEA	MS-V12	i	BSD0259	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259		
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 15:47	KEA	MS-V12	1	BSD0259		

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

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-01	Client Sample Name: 7376, MW-4, 3/26/2009 11:45:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/07/09	04/08/09 23:52	CKD	GC-5	1	BSD0518	ND	M02
Tetracosane (Surrogate)	82.5	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/07/09	04/08/09 23:52	CKD	GC-5	1	BSD0518		

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Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-02		Client Sample Name: 7376, MW-6, 3/26/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	i	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	1	BSC1987	ND	
Methyl t-butyl ether	3.2	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	1	BSC1987	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	1	BSC1987	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	i	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 20:58	KEA	MS-V12	i	BSC1987	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.1	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	1	BSC1987		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	1	BSC1987		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 20:58	KEA	MS-V12	1	BSC1987		

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

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-02		Client Sample Name: 7376, MW-6, 3/26/2009 10:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	55	ug/L	50		Luf/TPHd	04/07/09	04/09/09 00:06	CKD	GC-5	1.010	BSD0518	ND	M02
Tetracosane (Surrogate)	80.2	%	28 - 139 (LCL - UCL)		Luf/TPHd	04/07/09	04/09/09 00:06	CKD	GC-5	1.010	BSD0518		

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

Reported: 04/09/2009 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-03		Client Sample Name: 7376, MW-10, 3/26/2009 9:21:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	i	BSD0259	ND	
Methyl t-butyl ether	27	ug/L	0.50		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	04/03/09	04/04/09 16:10	KEA	MS-V12	i	BSD0259	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:10	KEA	MS-V12	1	BSD0259		

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

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-03		Client Sample Name: 7376, MW-10, 3/26/2009 9:21:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/07/09	04/09/09 00:21	CKD	GC-5	1.031	BSD0518	ND	M02
Tetracosane (Surrogate)	110	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/07/09	04/09/09 00:21	CKD	GC-5	1.031	BSD0518		

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Project: 7376
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Project Manager: Anju Farfan

Reported: 04/09/2009 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-04		Client Sample Name: 7376, MVV-1, 3/26/2009 9:55:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	1	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	1	BSC1987	ND	
Methyl t-butyl ether	330	ug/L	2.5		EPA-8260	04/03/09	04/04/09 17:19	KEA	MS-V12	5	BSD0259	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	i	BSC1987	ND	
Total Xlenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	1	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	180	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 20:09	KEA	MS-V12	1	BSC1987	ND	A90
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 17:19	KEA	MS-V12	5	BSD0259		
1,2-Dichloroethane-d4 (Surrogate)	99.4	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	1	BSC1987		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 17:19	KEA	MS-V12	5	BSD0259		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	i	BSC1987		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 20:09	KEA	MS-V12	1	BSC1987		
4-Bromofluorobenzene (Surrogate)	96.2	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 17:19	KEA	MS-V12	5	BSD0259		

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

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-04	Client Sample Name: 7376, MW-1, 3/26/2009 9:55:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/07/09	04/09/09 00:36	CKD	GC-5	i	BSD0518	ND	M02
Tetracosane (Surrogate)	93.1	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/07/09	04/09/09 00:36	CKD	GC-5	i	BSD0518		

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

Reported: 04/09/2009 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-05		Client Sample Name: 7376, MWV-2B, 3/26/2009 11:33:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	18	ug/L	6.2		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259	ND	A01
Ethylbenzene	6.5	ug/L	6.2		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259	ND	A01
Methyl t-butyl ether	5200	ug/L	50		EPA-8260	04/03/09	04/04/09 17:43	KEA	MS-V12	100	BSD0259	ND	A01
Toluene	ND	ug/L	6.2		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259	ND	A01
Total Xylenes	19	ug/L	12		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259	ND	A01
Total Purgeable Petroleum Hydrocarbons	630	ug/L	620		Luft-GC/MS	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259		
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 17:43	KEA	MS-V12	100	BSD0259		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 17:43	KEA	MS-V12	100	BSD0259		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 17:43	KEA	MS-V12	100	BSD0259		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/07/09 07:18	KEA	MS-V12	12.500	BSD0259		

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Irvine, CA 92618

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

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID:	0904058-05	Client Sample Name:	7376, MW-2B, 3/26/2009 11:33:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	11000	ug/L	1000		Luf/TPHd	04/07/09	04/09/09 09:33	CKD	GC-5	20.202	BSD0518	ND	A01
Tetracosane (Surrogate)	0	%	28 - 139 (LCL - UCL)		Luf/TPHd	04/07/09	04/09/09 09:33	CKD	GC-5	20.202	BSD0518		A01,A17

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

Reported: 04/09/2009 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-06		Client Sample Name: 7376, MW-3, 3/26/2009 10:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.84	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	i	BSC1987	ND	
Methyl t-butyl ether	33	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987	ND	
Toluene	0.53	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	490	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 19:44	KEA	MS-V12	1	BSC1987		

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Project: 7376
Project Number: 4510943611
Project Manager: Anju Fartan

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID:	0904058-06	Client Sample Name:	7376, MW-3, 3/26/2009 10:35:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	210	ug/L	50		Luf/TPHd	04/07/09	04/09/09 00:50	CKD	GC-5	1.031	BSD0518	ND	M02
Tetracosane (Surrogate)	88.8	%	28 - 139 (LCL - UCL)		Luf/TPHd	04/07/09	04/09/09 00:50	CKD	GC-5	1.031	BSD0518		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-07		Client Sample Name: 7376, MW-11, 3/26/2009 9:26:00AM											
Constituent	Result	Units	PQL	MDL	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	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	i	BSC1987	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 19:20	KEA	MS-V12	i	BSC1987	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.9	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987		
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 19:20	KEA	MS-V12	1	BSC1987		

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Project Manager: Anju Farfan

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-07		Client Sample Name: 7376, MW-11, 3/26/2009 9:26:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	90	ug/L	50		Luf/TPHd	04/07/09	04/09/09 02:03	CKD	GC-5	1.010	BSD0518	ND	M02
Tetracosane (Surrogate)	109	%	28 - 139 (LCL - UCL)		Luf/TPHd	04/07/09	04/09/09 02:03	CKD	GC-5	1.010	BSD0518		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-08		Client Sample Name: 7376, MW-12, 3/26/2009 10:08:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	i	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	1	BSC1987	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	1	BSC1987	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	1	BSC1987	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	i	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 18:55	KEA	MS-V12	1	BSC1987	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.1	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	1	BSC1987		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	i	BSC1987		
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:55	KEA	MS-V12	1	BSC1987		

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Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-08	Client Sample Name: 7376, MW-12, 3/26/2009 10:08:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/07/09	04/09/09 02:18	CKD	GC-5	1.042	BSD0518	ND	M02
Tetracosane (Surrogate)	103	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/07/09	04/09/09 02:18	CKD	GC-5	1.042	BSD0518		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-09		Client Sample Name: 7376, MW-9, 3/26/2009 10:46:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	1	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	i	BSC1987	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	i	BSC1987	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	1	BSC1987	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	1	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 18:30	KEA	MS-V12	i	BSC1987	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.4	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	1	BSC1987		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	1	BSC1987		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:30	KEA	MS-V12	1	BSC1987		



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Project: 7376
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Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-09	Client Sample Name: 7376, MW-9, 3/26/2009 10:46:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luf/TPHd	04/07/09	04/09/09 02:33	CKD	GC-5	0.960	BSD0518	ND	M02
Tetracosane (Surrogate)	93.5	%	28 - 139 (LCL - UCL)		Luf/TPHd	04/07/09	04/09/09 02:33	CKD	GC-5	0.960	BSD0518		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-10		Client Sample Name: 7376, MW-7, 3/26/2009 11:15:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987	ND	
Methyl t-butyl ether	94	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	i	BSC1987	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987	ND	
Total Purgeable Petroleum Hydrocarbons	150	ug/L	50		Luft-GC/MS	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.4	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	i	BSC1987		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987		
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	03/31/09 18:06	KEA	MS-V12	1	BSC1987		

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Project: 7376
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Project Manager: Anju Farfan

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-10	Client Sample Name: 7376, MW-7, 3/26/2009 11:15:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	69	ug/L	50		Luf/TPHd	04/07/09	04/09/09 02:48	CKD	GC-5	0.950	BSD0518	ND	M02
Tetracosane (Surrogate)	90.8	%	28 - 139 (LCL - UCL)		Luf/TPHd	04/07/09	04/09/09 02:48	CKD	GC-5	0.950	BSD0518		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-11		Client Sample Name: 7376, MW-8, 3/26/2009 11:52:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	1	BSD0259	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	1	BSD0259	ND	
Methyl t-butyl ether	510	ug/L	5.0		EPA-8260	04/03/09	04/04/09 16:33	KEA	MS-V12	10	BSD0259	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	i	BSD0259	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	i	BSD0259	ND	
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50		Luft-GC/MS	04/03/09	04/07/09 07:41	KEA	MS-V12	1	BSD0259	ND	A90
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	1	BSD0259		
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:33	KEA	MS-V12	10	BSD0259		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	1	BSD0259		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:33	KEA	MS-V12	10	BSD0259		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:33	KEA	MS-V12	10	BSD0259		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/07/09 07:41	KEA	MS-V12	i	BSD0259		

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Project Number: 4510943611
Project Manager: Anju Fartan

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-11		Client Sample Name: 7376, MW-8, 3/26/2009 11:52:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/07/09	04/09/09 03:02	CKD	GC-5	1	BSD0518	ND	M02
Tetracosane (Surrogate)	93.1	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/07/09	04/09/09 03:02	CKD	GC-5	1	BSD0518		

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Project: 7376
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Reported: 04/09/2009 12:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904058-12		Client Sample Name: 7376, MW-5, 3/26/2009 8:51:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2700	ug/L	25		EPA-8260	04/03/09	04/04/09 16:56	KEA	MS-V12	50	BSD0259	ND	A01
Ethylbenzene	630	ug/L	12		EPA-8260	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987	ND	A01
Methyl t-butyl ether	2700	ug/L	25		EPA-8260	04/03/09	04/04/09 16:56	KEA	MS-V12	50	BSD0259	ND	A01
Toluene	57	ug/L	12		EPA-8260	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987	ND	A01
Total Xylenes	170	ug/L	25		EPA-8260	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987	ND	A01
Total Purgeable Petroleum Hydrocarbons	19000	ug/L	1200		Luft-GC/MS	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:56	KEA	MS-V12	50	BSD0259		
1,2-Dichloroethane-d4 (Surrogate)	92.5	%	76 - 114 (LCL - UCL)		EPA-8260	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:56	KEA	MS-V12	50	BSD0259		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	03/31/09	04/01/09 02:06	KEA	MS-V12	25	BSC1987		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)		EPA-8260	04/03/09	04/04/09 16:56	KEA	MS-V12	50	BSD0259		

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BC Laboratories, Inc.

Environmental Testing Laboratory Since 1949



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: 4510943611
Project Manager: Anju Fartan

Reported: 04/09/2009 12:26

Total Petroleum Hydrocarbons

BCL Sample ID: 0904058-12		Client Sample Name: 7376, MW-5, 3/26/2009 8:51:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru- ment ID	Dilution	QC	MB	Lab	
						Date	Date/Time			Analyst	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	5400	ug/L	500		Luft/TPHd	04/07/09	04/09/09 09:48	CKD	GC-5	10.204	BSD0518	ND	A01
Tetracosane (Surrogate)	0	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/07/09	04/09/09 09:48	CKD	GC-5	10.204	BSD0518		A01,A17

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Certifications: California - ELAP Certification Number 1188; Nevada Administrative Code - NAC-445A



TRC 21 Technology Drive Irvine, CA 92618	Project: 7376 Project Number: 4510943611 Project Manager: Anju Farfan	Reported: 04/09/2009 12:26
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
Benzene	BSC1987	Matrix Spike	0903406-50	0	21.260	25.000			85.0		70 - 130	
		Matrix Spike Duplicate	0903406-50	0	20.140	25.000		5.3	80.6	20	70 - 130	
Toluene	BSC1987	Matrix Spike	0903406-50	0	25.460	25.000			102		70 - 130	
		Matrix Spike Duplicate	0903406-50	0	22.670	25.000		11.7	90.7	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSC1987	Matrix Spike	0903406-50	ND	9.7400	10.000			97.4		76 - 114	
		Matrix Spike Duplicate	0903406-50	ND	9.8300	10.000			98.3		76 - 114	
Toluene-d8 (Surrogate)	BSC1987	Matrix Spike	0903406-50	ND	10.020	10.000			100		88 - 110	
		Matrix Spike Duplicate	0903406-50	ND	10.010	10.000			100		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSC1987	Matrix Spike	0903406-50	ND	10.010	10.000			100		86 - 115	
		Matrix Spike Duplicate	0903406-50	ND	9.7600	10.000			97.6		86 - 115	
Benzene	BSD0259	Matrix Spike	0903406-60	0	25.500	25.000			102		70 - 130	
		Matrix Spike Duplicate	0903406-60	0	25.090	25.000		2.0	100	20	70 - 130	
Toluene	BSD0259	Matrix Spike	0903406-60	0	25.470	25.000			102		70 - 130	
		Matrix Spike Duplicate	0903406-60	0	23.780	25.000		7.0	95.1	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSD0259	Matrix Spike	0903406-60	ND	9.4800	10.000			94.8		76 - 114	
		Matrix Spike Duplicate	0903406-60	ND	9.2300	10.000			92.3		76 - 114	
Toluene-d8 (Surrogate)	BSD0259	Matrix Spike	0903406-60	ND	10.000	10.000			100		88 - 110	
		Matrix Spike Duplicate	0903406-60	ND	9.8900	10.000			98.9		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSD0259	Matrix Spike	0903406-60	ND	9.7600	10.000			97.6		86 - 115	
		Matrix Spike Duplicate	0903406-60	ND	9.6600	10.000			96.6		86 - 115	

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TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/09/2009 12:26

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)	BSD0518	Matrix Spike	0903406-47	37.110	442.62	500.00	ug/L		81.1		36 - 130	
		Matrix Spike Duplicate	0903406-47	37.110	409.55	500.00	ug/L	8.5	74.5	30	36 - 130	
Tetracosane (Surrogate)	BSD0518	Matrix Spike	0903406-47	ND	20.073	20.000	ug/L		100		28 - 139	
		Matrix Spike Duplicate	0903406-47	ND	18.994	20.000	ug/L		95.0		28 - 139	

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TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/09/2009 12:26

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	BSC1987	BSC1987-BS1	LCS	20.060	25.000	0.50	ug/L	80.2		70 - 130		
Toluene	BSC1987	BSC1987-BS1	LCS	21.500	25.000	0.50	ug/L	86.0		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSC1987	BSC1987-BS1	LCS	10.090	10.000		ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BSC1987	BSC1987-BS1	LCS	10.070	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSC1987	BSC1987-BS1	LCS	9.9000	10.000		ug/L	99.0		86 - 115		
Benzene	BSD0259	BSD0259-BS1	LCS	24.640	25.000	0.50	ug/L	98.6		70 - 130		
Toluene	BSD0259	BSD0259-BS1	LCS	23.470	25.000	0.50	ug/L	93.9		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSD0259	BSD0259-BS1	LCS	10.030	10.000		ug/L	100		76 - 114		
Toluene-d8 (Surrogate)	BSD0259	BSD0259-BS1	LCS	10.010	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSD0259	BSD0259-BS1	LCS	9.7900	10.000		ug/L	97.9		86 - 115		

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TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/09/2009 12:26

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)	BSD0518	BSD0518-BS1	LCS	412.49	500.00	50	ug/L	82.5		48 - 125		
Tetracosane (Surrogate)	BSD0518	BSD0518-BS1	LCS	18.584	20.000		ug/L	92.9		28 - 139		

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TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: 4510943611
Project Manager: Anju Fartan

Reported: 04/09/2009 12:26

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	BSC1987	BSC1987-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSC1987	BSC1987-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSC1987	BSC1987-BLK1	ND	ug/L	0.50		
Toluene	BSC1987	BSC1987-BLK1	ND	ug/L	0.50		
Total Xylenes	BSC1987	BSC1987-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BSC1987	BSC1987-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSC1987	BSC1987-BLK1	93.8	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BSC1987	BSC1987-BLK1	102	%		88 - 110 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BSC1987	BSC1987-BLK1	97.3	%		86 - 115 (LCL - UCL)	
Benzene	BSD0259	BSD0259-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSD0259	BSD0259-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSD0259	BSD0259-BLK1	ND	ug/L	0.50		
Toluene	BSD0259	BSD0259-BLK1	ND	ug/L	0.50		
Total Xylenes	BSD0259	BSD0259-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BSD0259	BSD0259-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSD0259	BSD0259-BLK1	88.4	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BSD0259	BSD0259-BLK1	99.4	%		88 - 110 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BSD0259	BSD0259-BLK1	97.1	%		86 - 115 (LCL - UCL)	

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TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/09/2009 12:26

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)	BSD0518	BSD0518-BLK1	ND	ug/L	50		M02
Tetracosane (Surrogate)	BSD0518	BSD0518-BLK1	87.3	%	28 - 139 (LCL - UCL)		

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TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/09/2009 12:26

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.
- A17 Surrogate not reportable due to sample dilution.
- A90 TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.
- M02 Analyte detected in the Method Blank at a level between the PQL and 1/2 the PQL.

Submission #: 09-04058

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 Containers None Comments:

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

COC Received
 YES NO

Emissivity: .98 Container: QA Thermometer ID: TH163
 Temperature: A 1.3 °C / C 1.3 °C

2220
 Date/Time 03-26-09
 Analyst Init ALH

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										
162 NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PT PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 503/608/8080										
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	B		B		B				
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

JNW
3/27/09

Comments:
 Sample Numbering Completed By: JNW Date/Time: 3-27-09 1725
 A = Actual / C = Corrected

Submission #: 09-04088

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: .98 Container: GA Thermometer ID: 74463

2220
 Date/Time 03-26-09

Temperature: A 2.9 °C / C 2.7 °C

Analyst Init ALW

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										
20% NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PT PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413, 4132, 418, 1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGIC#5										
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	C	C	B	C	B	C	BC		C	P2
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: JNW Date/Time: 3-27-09 1725

A = Actual / C = Corrected

Submission #: 09-04038

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: _____

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

COC Received
 YES NO

Emissivity: .98 Container: PPE Thermometer ID: TH163

2220
Date/Time 03-26-09

Temperature: A 3.9 °C / C 3.9 °C

Analyst Init ALW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	11	12	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										
PT NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PLA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.1, 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										
8 OZ JAR										
32 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

JLW 3/26/09

BC C C C

BC BC BC C

Comments:

Sample Numbering Completed By: JLW Date/Time: 3-27-09 1725

A = Actual / C = Corrected

Submission #: 09-04038

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: _____

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

COC Received
 YES NO

Emissivity: .98 Container: QTA Thermometer ID: 74163
Temperature: A 1.3 °C / C 1.3 °C

2220
Date/Time 03-26-09
Analyst Init ALW

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										
PT NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PT PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A13	A13								
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										
31 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: JWD Date/Time: 3-27-09 1705
 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

09-04058

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/OXYS BY 8260B ETHANOL by 8260B TPH -G by GC/MS	Turnaround Time Requested
Address: 4191 FIRST ST.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: Pleasanton		4-digit site#: 7376				
State: CA Zip:		Workorder # 01652-4510943611				
Conoco Phillips Mgr: ^{Terry} Grayson		Project #: 165521				
Sampler Name: Basilio						
Lab#	Sample Description	Field Point Name	Date & Time Sampled			
-1		MW-4	03-26-09 1145	GW		STD
-2		MW-6	1050			
-3		MW-10	0921			
-4		MW-1	0955			
-5		MW-2B	1133			
-6	CHK BY <input checked="" type="checkbox"/> Acw	DISTRIBUTION <input checked="" type="checkbox"/> <input type="checkbox"/> SUB-OUT <input type="checkbox"/>	MW-3	1035		

Comments: GLOBAL ID: T0600100101	Relinquished by: (Signature) 	Received by: Refridgerger	Date & Time 03-26-09 1310
	Relinquished by: (Signature) 	Received by: R. Reynold	Date & Time 3-26-09 1500
	Relinquished by: (Signature) R. Reynold	Received by: 	Date & Time 3-26-09 2215



BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

09-09058

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/GAS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Turnaround Time Requested
Address: 4191 FIRST ST.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan										
City: Pleasanton		4-digit site#: 7376										
State: CA Zip:		Workorder # 01652-4510943611										
Conoco Phillips Mgr: ^{TERRY} GRAYSON		Project #: 165521										
Sampler Name: JOE L.												
Lab#	Sample Description	Field Point Name	Date & Time Sampled									
-7		MW-11	03-26-09 0926	GW		X	X	X				STD
-8		MW-12	1008									
-9		MW-9	1046									
-10		MW-7	1115									
-11		MW-8	1152									
-12		MW-5	0851									

Comments: GLOBAL ID: 70600100101	Relinquished by: (Signature) <i>Joe L. Lewis</i>	Received by: <i>refrigerator</i>	Date & Time 03-26-09 1310
	Relinquished by: (Signature) <i>[Signature]</i>	Received by: <i>R. Raymond</i>	Date & Time 3-26-09 1500
	Relinquished by: (Signature) <i>R. Raymond</i>	Received by: <i>[Signature]</i>	Date & Time 3-26-09 2225

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

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.

APPENDIX A



Laboratories, Inc.

Environmental Testing Laboratory Since 1949



Date of Report: 03/12/2009

Anju Farfan

TRC

21 Technology Drive
Irvine, CA 92618

RE: 7376
BC Work Order: 0902450
Invoice ID: B058704

Enclosed are the results of analyses for samples received by the laboratory on 2/20/2009. 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: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Sampling Date:	Sample Depth:	Sample Matrix:	Delivery Work Order:	Global ID:	Location ID (FieldPoint):	Matrix:	Sample QC Type (SACode):	Cooler ID:
0902450-01	COC Number:	---		02/20/2009 20:10	02/20/2009 11:56	---	Water			MW-2B	W	CS	
	Project Number:	7376											
	Sampling Location:	---											
	Sampling Point:	MW-2B											
	Sampled By:	TRCI											
0902450-02	COC Number:	---		02/20/2009 20:10	02/20/2009 12:18	---	Water			MW-3	W	CS	
	Project Number:	7376											
	Sampling Location:	---											
	Sampling Point:	MW-3											
	Sampled By:	TRCI											
0902450-03	COC Number:	---		02/20/2009 20:10	02/20/2009 11:50	---	Water			MW-1	W	CS	
	Project Number:	7376											
	Sampling Location:	---											
	Sampling Point:	MW-1											
	Sampled By:	TRCI											
0902450-04	COC Number:	---		02/20/2009 20:10	02/20/2009 12:15	---	Water			MW-5	W	CS	
	Project Number:	7376											
	Sampling Location:	---											
	Sampling Point:	MW-5											
	Sampled By:	TRCI											



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902450-01		Client Sample Name: 7376, MW-2B, 2/20/2009 11:56:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
TPH - Aviation Gas	ND	ug/L	10000		Luft/FFP	02/27/09	03/11/09 19:25	CKD	GC-2	50	BSC0555	ND	
TPH - Jet Fuel (JP4)	14000	ug/L	2500		Luft/FFP	02/27/09	03/11/09 19:25	CKD	GC-2	50	BSC0555	ND	A01,Z1
TPH - Jet Fuel (JP5)	ND	ug/L	2500		Luft/FFP	02/27/09	03/11/09 19:25	CKD	GC-2	50	BSC0555	ND	
TPH - Jet Fuel (JP6)	ND	ug/L	2500		Luft/FFP	02/27/09	03/11/09 19:25	CKD	GC-2	50	BSC0555	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	2500		Luft/FFP	02/27/09	03/11/09 19:25	CKD	GC-2	50	BSC0555	ND	
Tetracosane (Surrogate)	0	%	37 - 134 (LCL - UCL)		Luft/FFP	02/27/09	03/11/09 19:25	CKD	GC-2	50	BSC0555		A01,A17



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902450-02		Client Sample Name: 7376, MW-3, 2/20/2009 12:18:00PM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
TPH - Aviation Gas	ND	ug/L	200		Luft/FFP	02/27/09	03/11/09 17:54	CKD	GC-2	0.980	BSC0555	ND	
TPH - Jet Fuel (JP4)	280	ug/L	50		Luft/FFP	02/27/09	03/11/09 17:54	CKD	GC-2	0.980	BSC0555	ND	
TPH - Jet Fuel (JP5)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 17:54	CKD	GC-2	0.980	BSC0555	ND	
TPH - Jet Fuel (JP6)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 17:54	CKD	GC-2	0.980	BSC0555	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 17:54	CKD	GC-2	0.980	BSC0555	ND	
Tetracosane (Surrogate)	85.8	%	37 - 134 (LCL - UCL)		Luft/FFP	02/27/09	03/11/09 17:54	CKD	GC-2	0.980	BSC0555		



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902450-03		Client Sample Name: 7376, MW-1, 2/20/2009 11:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quas
TPH - Aviation Gas	ND	ug/L	200		Luft/FFP	02/27/09	03/11/09 18:17	CKD	GC-2	0.969	BSC0555	ND	
TPH - Jet Fuel (JP4)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 18:17	CKD	GC-2	0.969	BSC0555	ND	
TPH - Jet Fuel (JP5)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 18:17	CKD	GC-2	0.969	BSC0555	ND	
TPH - Jet Fuel (JP6)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 18:17	CKD	GC-2	0.969	BSC0555	ND	
TPH - Jet Fuel (JP8)	ND	ug/L	50		Luft/FFP	02/27/09	03/11/09 18:17	CKD	GC-2	0.969	BSC0555	ND	
Tetracosane (Surrogate)	77.9	%	37 - 134 (LCL - UCL)		Luft/FFP	02/27/09	03/11/09 18:17	CKD	GC-2	0.969	BSC0555		



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902450-04		Client Sample Name: 7376, MW-5, 2/20/2009 12:15:00PM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
TPH - Aviation Gas	ND	ug/L	50000		Luft/FFP	02/27/09	03/11/09 19:48	CKD	GC-2	250	BSC0555	ND		
TPH - Jet Fuel (JP4)	81000	ug/L	12000		Luft/FFP	02/27/09	03/11/09 19:48	CKD	GC-2	250	BSC0555	ND	A01,Z1	
TPH - Jet Fuel (JP5)	ND	ug/L	12000		Luft/FFP	02/27/09	03/11/09 19:48	CKD	GC-2	250	BSC0555	ND		
TPH - Jet Fuel (JP6)	ND	ug/L	12000		Luft/FFP	02/27/09	03/11/09 19:48	CKD	GC-2	250	BSC0555	ND		
TPH - Jet Fuel (JP8)	ND	ug/L	12000		Luft/FFP	02/27/09	03/11/09 19:48	CKD	GC-2	250	BSC0555	ND		
Tetracosane (Surrogate)	0	%	37 - 134 (LCL - UCL)		Luft/FFP	02/27/09	03/11/09 19:48	CKD	GC-2	250	BSC0555		A01,A17	

TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and 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	
TPH - Diesel (FFP)	BSC0555	Matrix Spike	0816914-78	0	354.77	500.00	ug/L		71.0		50 - 127	
		Matrix Spike Duplicate	0816914-78	0	336.84	500.00	ug/L	5.2	67.4	24	50 - 127	
Tetracosane (Surrogate)	BSC0555	Matrix Spike	0816914-78	ND	16.932	20.000	ug/L		84.7		37 - 134	
		Matrix Spike Duplicate	0816914-78	ND	16.263	20.000	ug/L		81.3		37 - 134	



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and 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	
TPH - Diesel (FFP)	BSC0555	BSC0555-BS1	LCS	315.98	500.00	50	ug/L	63.2		52 - 128		
Tetracosane (Surrogate)	BSC0555	BSC0555-BS1	LCS	16.663	20.000		ug/L	83.3		37 - 134		



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
TPH - Aviation Gas	BSC0555	BSC0555-BLK1	ND	ug/L	200		
TPH - Jet Fuel (JP4)	BSC0555	BSC0555-BLK1	ND	ug/L	50		
TPH - Jet Fuel (JP5)	BSC0555	BSC0555-BLK1	ND	ug/L	50		
TPH - Jet Fuel (JP6)	BSC0555	BSC0555-BLK1	ND	ug/L	50		
TPH - Jet Fuel (JP8)	BSC0555	BSC0555-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSC0555	BSC0555-BLK1	85.1	%	37 - 134 (LCL - UCL)		



TRC
21 Technology Drive
Irvine, CA 92618

Project: 7376
Project Number: [none]
Project Manager: Anju Farfan

Reported: 03/12/2009 11:29

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.
- A17 Surrogate not reportable due to sample dilution.
- Z1 Chromatogram not typical of JP4.

BC LABORATORIES, INC.

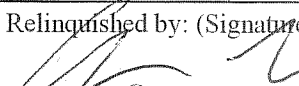
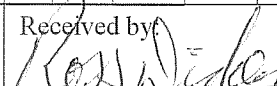
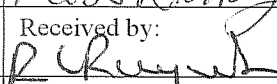
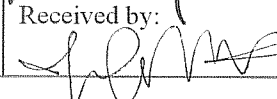
4100 Atlas Court Bakersfield, CA 93308
 (661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

09-02450

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/OXYS BY 8260B ETHANOL by 8260B TPH -G by GC/MS	Aviation Gas, Jet Fuel	Turnaround Time Requested
Address: 4191 First St		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan					
City: Pleasanton		4-digit site#: 7376					
State: CA Zip:		Workorder # N/A					
Conoco Phillips Mgr: Terry Grayson		Project #: 165521					
Sampler Name: Andrew V. / Basilio D.							
Lab#	Sample Description	Field Point Name	Date & Time Sampled				
-1		MW-2B	2/20/09	1156	GW		
-2		MW-3	↓	1218	↓		
-3		MW-1	↓	1156	↓		
-4		MW-5	↓	1215	↓		
CHK BY <u>CRN</u> DISTRIBUTION SUB OUT <u>51</u>							

Comments: GLOBAL ID: N/A	Relinquished by: (Signature) 	Received by: 	Date & Time 2/20/09 1404
	Relinquished by: (Signature) Ross Wickey 2/20/09	Received by: 	Date & Time 2-20-09 1700
	Relinquished by: (Signature) R. Greyson 2-20-09 2010	Received by: 	Date & Time 2-20-09 2010

Submission #: 09-0452

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest Box None Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

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

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

COC Received YES NO

Emissivity: 0.98 container: VOA Thermometer ID: T11V3

Temperature: A 2.4 °C 2.2 °C

Analyst Init: JUD

Date/Time: 2003-07-04

SAMPLE CONTAINERS		SAMPLE NUMBERS									
CONTAINER TYPE	DESCRIPTION	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/GENERAL PHYSICAL											
PT PE UNRESERVED											
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											
FT CHEMICAL OXYGEN DEMAND											
PT PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 413.1/413.1/413.1											
PT ODR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL-504											
QT EPA 508/608/808											
QT EPA 515.1/8150											
QT EPA 525											
QT EPA 525 TRAVEL BLANK											
100ml EPA 547											
100ml EPA 547											
QT EPA 548											
QT EPA 549											
QT EPA 632											
QT EPA 8015M											
QT AMBER											
8 OZ. JAR											
32 OZ. JAR											
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
FERROUS IRON											
ENCORE											

Comments:

Sample Numbering Completed By: JUD

Date/Time: 2/23/07

1830

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 165521 FA20 Date: 2-20-09

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

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	✓	1129	86.50	68.45	—	—	1150	2"
MW-5	✓	1135	72.43	61.65	—	—	1215	2"

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vidors

Site: 7376

Project No.: 165521

Date: 2/20/09

Well No. MW-3

Purge Method: Sub

Depth to Water (feet): 68.44

Depth to Product (feet):

Total Depth (feet) 98.02

LPH & Water Recovered (gallons):

Water Column (feet): 29.58

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 74.36

1 Well Volume (gallons): 6

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1143			6	983.1	14.9	6.53			
			12	1004	20.5	6.52			
	1151		18	1002	20.8	6.49			
Static at Time Sampled			Total Gallons Purged			Sample Time			
68.47			18			1156			
Comments:									

Well No. MW-2B

Purge Method: Sub

Depth to Water (feet): 66.88

Depth to Product (feet):

Total Depth (feet) 85.45

LPH & Water Recovered (gallons):

Water Column (feet): 18.57

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 70.59

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1205			4	1281	21.2	6.43			
			8	1244	21.0	6.38			
	1213		12	1208	21.2	6.36			
Static at Time Sampled			Total Gallons Purged			Sample Time			
66.90			12			1218			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: SA Silva

Site: 7376

Project No.: 165521

Date: 2-20-09

Well No. MW-1

Purge Method: SUB

Depth to Water (feet): 68.45

Depth to Product (feet):

Total Depth (feet): 86.50

LPH & Water Recovered (gallons):

Water Column (feet): 18.05

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 72.06

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1140			3	1096	19.7	8.43			
			6	970.6	19.8	7.85			
	1146		9	960.5	20.2	7.98			
Static at Time Sampled			Total Gallons Purged		Sample Time				
68.52			9		1150				
Comments:									

Well No. MW-5

Purge Method: SUB

Depth to Water (feet): 61.65

Depth to Product (feet):

Total Depth (feet): 72.43

LPH & Water Recovered (gallons):

Water Column (feet): 10.78

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 63.80

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
1207			2	1647	18.9	7.71			
			4	1747	18.9	7.46			
	1211		6	1765	19.3	7.33			
Static at Time Sampled			Total Gallons Purged		Sample Time				
63.20			6		1215				
Comments:									