ConocoPhillips
76 Broadway
Sacramento, California 95818

May 26, 2009

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

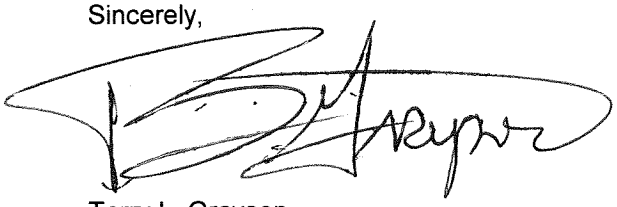
Re: ***Quarterly Summary Report—Second Quarter 2009***
76 Service Station # 1156
4276 MacAuthur Blvd
Oakland, CA

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

May 28, 2009

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Quarterly Summary Report – Second Quarter 2009
Fuel leak Case No. RO0000409

DELTA

Dear Mr. Wickham:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Quarterly Summary Report - Second Quarter 2009 and forwarding a copy of TRC Solutions, Inc. (TRC's) *Quarterly Monitoring Report, April through June 2009*, dated May 14, 2009, for the following location:

Service Station	**Location**
76 Service Station No. 1156	4276 MacArthur Boulevard Oakland, California

Sincerely,
DELTA CONSULTANTS

James B. Barnard

REGISTERED PROFESSIONAL GEOLOGIST
JAMES B. BARNARD
No. 7478
Expires: 9/10
GEOLOGY
STATE OF CALIFORNIA

James B. Barnard, P.G.
Senior Project Manager
California Registered Professional Geologist No. 7478

cc: Mr. Terry Grayson, ConocoPhillips (electronic copy)
Mr. Bob Hale, Alameda County Public Works Agency, Water Resources Section

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
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QUARTERLY SUMMARY REPORT
Second Quarter 2009
76 Service Station No. 1156
4276 MacArthur Boulevard
Oakland, California

SITE DESCRIPTION

The site is located at the northeast corner of MacArthur Boulevard and High Street in Oakland, California. Two 12,000-gallon gasoline underground storage tanks (USTs) are located in the southwestern portion of the site and two dispenser islands are located at the site, one to the northwest and one to the east of the USTs. A station building is located in the northern portion of the site. There are currently eight groundwater monitoring wells (MW-1 through MW-8) and one tank backfill well (TP-1) located at and in the vicinity of the site. Properties in the immediate vicinity of the site are utilized for commercial and residential purposes.

PREVIOUS ASSESSMENT

In 1997, Pacific Environmental Group Inc. (PEG) advanced 5 soil/gas probes in the vicinity of the USTs, dispenser islands, and product lines to depths ranging from 3 to 15 feet below the ground surface (bgs). Elevated soil vapor concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, and methyl tertiary butyl either (MTBE) were reported at concentrations up to 4,700, 70, and 140 micrograms per liter (µg/L), respectively.

In 1998, Tosco Marketing Company (Tosco) removed one 280-gallon used-oil UST, and removed and replaced two 10,000-gallon gasoline USTs, associated piping, and fuel dispensers. The new USTs were installed in a separate excavation. Total petroleum hydrocarbons as diesel (TPHd), TPHg, benzene, and total purgeable petroleum hydrocarbons (TPPH) were reported in the soil sample collected from the used-oil UST excavation at concentrations of 78,000 milligrams per kilogram (mg/kg), 130 mg/kg, 0.55 mg/kg, and 8,400 mg/kg, respectively. Following the over-excavation of approximately 4.6 tons of soil from the used-oil UST excavation, concentrations of TPHd, TPHg, benzene, and TPPH were reported in soil samples collected from the used-oil UST excavation at concentrations up to 560, 81, 0.64, and 360 mg/kg, respectively. TPHg and benzene were reported in the soil samples collected from the gasoline UST excavation, dispenser islands, and product lines at concentrations up to 1,200 mg/kg and 1.6 mg/kg, respectively. Analytical data from a groundwater sample collected from the gasoline UST excavation indicated that TPHg and MTBE were present at concentrations of 41,000 µg/L and 1,800 µg/L, respectively. Benzene was reported to be below the laboratory's indicated reporting limit in the groundwater sample collected for analysis.

In 1999, Environmental Resolutions Inc. (ERI) conducted a soil and groundwater assessment which included the installation of four on-site groundwater monitoring wells (MW-1 through MW-4). Analytical data from the soil samples collected from the borings at a depth of 10.5 feet bgs indicated TPHg, benzene, and MTBE were present at concentrations up to 6,800 mg/kg, 2.6 mg/kg, and 0.71 mg/kg, respectively. The soil sample from MW-1, near the former used-oil UST, was also analyzed for TPHd and TPPH. Analytical data from this soil sample indicated TPHd and TRPH were present at concentrations of 140 mg/kg and 73 mg/kg, respectively.

Analytical data from an additional soil sample collected at a depth of 20.5 feet bgs from the MW-4 boring indicated that TPHg, benzene, and MTBE were not present above the laboratory's indicated reporting limits. Quarterly groundwater monitoring and sampling activities commenced in July 1999 and are currently ongoing.

In July 2001, ERI installed a UST pit backfill well (TP-1) and initiated monthly purging of groundwater from the UST excavation. Bi-weekly groundwater purging was conducted at the site using wells TP-1 and MW-1 from July 2001 through December 2004.

In August 2001, ERI installed three off-site monitoring wells (MW-5 though MW-7). Analytical data from soil samples collected from these well borings indicated TPHg and MTBE were not present above the laboratory's indicated reporting limits. Analytical data indicated benzene was present in one soil sample collected from MW-7 at a concentration of 0.18 mg/kg.

In addition, during June 2004, the biweekly purging events included monitor well MW-7. Approximately 1,600 gallons of groundwater were removed from monitoring well MW-7 with a cumulative total of approximately 476,015 gallons removed from the site through December 2004.

ATC Associates became the new lead consultant for the site in January 2005.

Delta Consultants became the new consultant for the site in September 2005.

In October 2007, Delta advanced six soil borings on-site and installed an additional monitoring well, off-site, down-gradient of the former waste-oil tank location. The details of this investigation were presented in Delta's *Site Investigation Report*, dated December 28, 2007.

SENSITIVE RECEPTORS

2001 – A GeoTracker database search was conducted which indicated that four public water supply wells owned by the East Bay Regional Park District (Park District) are present within one-half mile of the site. Representatives from the Park District reported having no knowledge or records of any wells located in this area and indicated that the wells may have belonged to the East Bay Municipal Utility District (EBMUD); however EBMUD also reported no knowledge or records of any wells located in this area.

2001 – A Department of Water Resources (DWR) database search was conducted which indicated four water supply wells belonging to Mills College were present within the one-half mile search area. A representative from Mills College indicated that all wells associated with Mills College had been destroyed and Mills College was now connected to a municipal water supply. The DWR search also indicated a well was located at 3397 Arkansas Street, approximately 880 feet outside of the search area. No other wells, surface water bodies, or potentially sensitive environmental habitats were identified during ERI's field receptor search.

2006 – A survey entailing a visit to the DWR office in Sacramento was conducted to examine well log records and identify domestic wells within the survey area. The DWR survey provided two potential receptors within one mile of the site; one irrigation well located 0.9 miles northwest of the site and one domestic/irrigation well located 1.0 mile northeast of the site. Two additional potential receptors were identified, although the specific addresses could not be verified.

MONITORING AND SAMPLING

The monitor well network is currently sampled on a semi-annual basis during the first and third quarters. However, a sampling event was conducted during the second quarter 2009. Groundwater samples are collected from monitoring wells MW-1 through MW-8 and analyzed for TPHd by Environmental Protection Agency (EPA) Method 8015M, TPHg by EPA Method 8015M, BTEX by EPA Method 8021, MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), Tertiary butyl ether (TBA), 1,2-dichloroethane (1,2-DCA), ethylene di-bromide (EDB), and ethanol - (8 oxygenates) by EPA Method 8260. Groundwater samples are additionally collected from monitoring well MW-1 and analyzed for volatile organic compounds (VOCs) by EPA Method 8260, and semi-volatile organic compounds (SVOCs) by EPA Method 8270C.

TRC has been contracted to perform the monitoring and sampling at the site. A copy of TRC's *Quarterly Monitoring Report - April through June 2009,* dated May 14, 2009, has been forwarded with this report. Analytical data and groundwater elevation data from the neighboring Former Shell service station is also included in the attached TRC report.

During the most recent groundwater monitoring event, conducted on April 13, 2009, the depth to groundwater ranged from 0.08 feet (MW-8) to 6.83 feet (MW-7) below top of casing (TOC). The groundwater flow direction and gradient was interpreted to be to the southwest at 0.07 foot per foot (ft/ft). Groundwater flow direction and gradient was interpreted to be to the southwest at 0.004 foot per foot (ft/ft) during the previous sampling event (January 2009). Historic groundwater flow directions are shown on a rose diagram presented as Attachment A.

Contaminants of Concern:

TPHg: TPHg was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1 (5,400 µg/L), MW-2 (940 µg/L), MW-3 (3,600 µg/L), MW-4 (290 µg/L), MW-5 (190 µg/L), and MW-7 (1,100 µg/L) during the current event. However, laboratory notes indicate that the TPHg does not exhibit a "gasoline pattern". TPH is entirely due to MTBE in the groundwater samples collected and submitted for analysis from monitoring wells MW-5 and MW-7 during the current event.

Benzene: Benzene was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1 (300 µg/L), MW-2 (7.1 µg/L), MW-3 (110 µg/L), MW-4 (17 µg/L), and MW-7 (0.46 µg/L) during the current event. All of the reported benzene concentrations during the current event are less than the reported concentrations during the previous event (January 2009)

MTBE: MTBE was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1 (150 µg/L), MW-2 (990 µg/L), MW-3 (120 µg/L), MW-4 (88 µg/L), MW-5 (190 µg/L), MW-6 (0.72 µg/L), and MW-7 (1,200 µg/L) during the current event.

Additionally, toluene was above the laboratory's indicated reporting limits in four of the groundwater samples collected and submitted for analysis, from monitoring wells MW-1 (640 µg/L), MW-3 (150 µg/L), MW-4 (2.1 µg/L), and MW-7 (0.30) during the current event. Ethyl-benzene was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1 (300 µg/L), MW-3 (180 µg/L), and MW-4 (4.4 µg/L) during the current event. Total xylenes were above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1 (940 µg/L), MW-3 (510 µg/L) and MW-4 (12 µg/L) during the current event. TBA was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1 (280 µg/L), MW-2 (5,500 µg/L), MW-4 (39 µg/L), and MW-7 (420 µg/L) during the current event. TPHd was above the laboratory's indicated reporting limit in the groundwater samples collected and submitted for analysis from monitoring well MW-1 (4,800 µg/L), MW-3 (150 µg/L), and MW-4 (110 µg/L) during the current event.

REMEDIATION STATUS

No active remediation is presently ongoing at this site.

Approximately 1,350 tons of soil and backfill were removed during the 1998 UST removal. As of December 23, 2004, approximately 476,015 gallons of groundwater were pumped from the site during bi-weekly groundwater extraction from wells MW-1, MW-7, and TP-1. The groundwater extraction program was discontinued in December 2004.

CHARACTERIZATION STATUS

A former Shell service station down-gradient from the site currently has elevated petroleum hydrocarbons present in groundwater as evidenced in samples collected from on-site monitor wells (27,000 µg/L total purgeable petroleum hydrocarbons (TPPH), 3,000 µg/L benzene, and 1,400 µg/L MTBE in groundwater samples from Shell monitor well MW-3).

RECENT CORRESPONDENCE

In a letter dated January 21, 2009, the Alameda County Environmental Health Care Services (ACEHD) rejected Delta's proposal to proceed with a pilot test of ozone/oxygen injection at the site. The *Work Plan- Additional Site Investigation*, dated *December 15,* 2008, had been the third document in succession (submitted by Delta) that has not be acceptable for implementation at this site. As such, ACEHD advised that a Revised Work Plan would be required by the given March 23, 2009 deadline. The revised workplan was submitted by Delta to the ACEH on March 19, 2009 under a separate cover and approved May 1, 2009.

THIS QUARTER ACTIVITIES (Second Quarter 2009)

1. TRC conducted the quarterly monitoring and sampling event at the site.
2. Delta prepared and submitted the Second Quarter 2009 Quarterly Summary Report.

NEXT QUARTER ACTIVITIES (Third Quarter 2009)

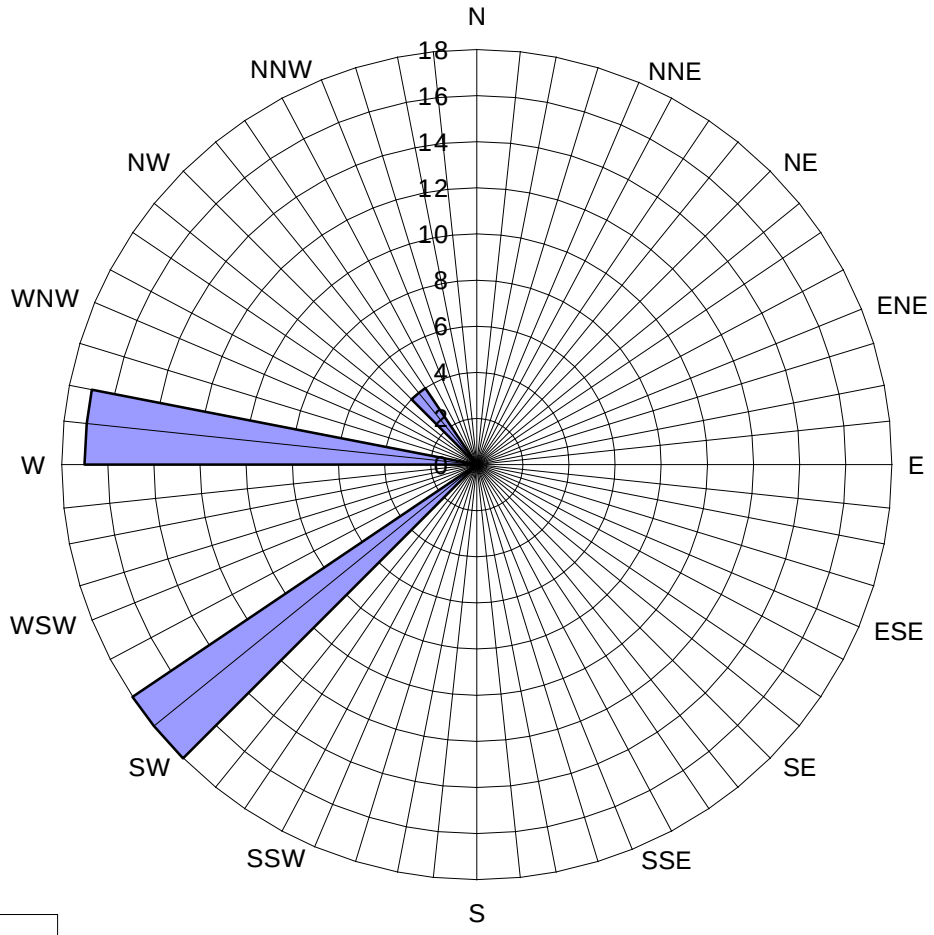
1. TRC will conduct the semi-annual groundwater monitoring and sampling event at the site.
2. Delta will prepare and submit the third quarter 2009 Semi-Annual Summary Report.

CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A
Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 1156
4276 MacArthur Boulevard
Oakland, California



Legend
Concentric circles represent quarterly montoring events

Third Quarter 1999 through Second Quarter 2009

39 data points shown

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: May 14, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2009

Dear Mr. Grayson:

Please find enclosed our Quarterly Monitoring Report for 76 Station 1156, located at 4276 MacArthur Boulevard, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. James Barnard, Delta Consultants (2 copies)

Enclosures
20-0400/1156R23.QMS

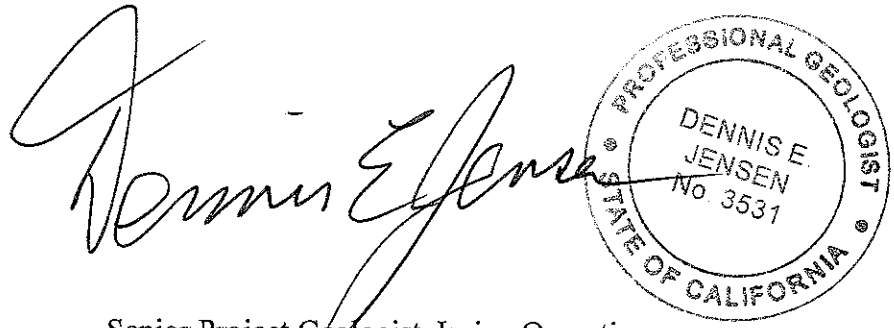
QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2009

76 STATION 1156
4276 MacArthur Boulevard
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 5/13/09

TRC

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 1b: Additional Current Analytical Results Table 1c: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 2b: Additional Historic Analytical Results Table 2c: Additional Historic Analytical Results Table 2d: Additional Historic Analytical Results Table 2e: Additional Historic Analytical Results Table 2f: Additional Historic Analytical Results Table 2g: Additional Historic Analytical Results Table 2h: Additional Historic Analytical Results Table 2i: Additional Historic Analytical Results Table 2j: Additional Historic Analytical Results Table 2k: Additional Historic Analytical Results Table 2l: Additional Historic Analytical Results
Coordinated Event Data	*Former Shell Station* Well Concentrations
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G 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 MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 04/13/09 Groundwater Sampling Field Notes – 04/13/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2009 through June 2009
76 Station 1156
4276 MacArthur Boulevard
Oakland, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **04/13/09**

Sample Points

Groundwater wells: **4** onsite, **4** offsite Points gauged: **8** Points sampled: **8**
Purging method: **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: **0.08 feet** Maximum: **6.83 feet**
Average groundwater elevation (relative to available local datum): **169.45 feet**
Average change in groundwater elevation since previous event: **1.17 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.07 ft/ft, southwest**
Previous event: **0.044 ft/ft, southwest (01/22/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **5** Sample Points above MCL (1.0 µg/l): **4**
Maximum reported benzene concentration: **300 µg/l (MW-1)**

Sample Points with **TPH-G** **6** Maximum: **5,400 µg/l (MW-1)**
Sample Points with **MTBE 8260B** **7** Maximum: **1,200 µg/l (MW-7)**

Notes:

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0 01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

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

NOTES

1. Elevations are in feet above mean sea level Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known A value of 0 75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 1156 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 1156

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)
Table 1a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Carbon (organic, total)	Chromium VI	Chromium (total)	Iron Ferrous
Table 1b	Well/ Date	Manganese (dissolved)	Manganese (total)	Molyb-denum (total)	Molyb-denum (dissolved)	Selenium (total)	Selenium (dissolved)	Vanadium (total)	Vanadium (dissolved)	Bromate	Bromide	Chloride	Nitrogen as Nitrate
Table 1c	Well/ Date	Sulfate	Alkalinity (total)	Specific Con-ductance	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP	Post-purge ORP					

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)
Table 2a	Well/ Date	TPH-D	TBA	Ethanol (8015B)	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Bromo-dichloro-methane	Bromo-form
Table 2b	Well/ Date	Bromo-methane	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA
Table 2c	Well/ Date	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Hexa-chloro-butadiene	Methylene chloride	Naph-thalene	n-Propyl-benzene	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)
Table 2d	Well/ Date	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene
Table 2e	Well/ Date	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene	Benzo-[g,h,i]-perylene	Benzo[k]-fluor-anthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloro-ethoxy) methane	Bis(2-chloro-ethyl) ether	Bis(2-chloro-isopropyl)-ether	Bis(2-ethyl-hexyl) phthalate	4-Bromo-pheny phe-nyl ether
Table 2f	Well/ Date	Butyl-benzyl phthalate	4-Chloro-3-methyl-phenol	4-Chloro-aniline	2-Chloro-naphtha-lene	2-Chloro-phenol	4-Chloro-phenyl phenyl ether	Chrysene	Dibenzo-[a,h]-anthracene	Dibenzo-furan	1,2-Dichloro-benzene (svoc)	1,3-Dichloro-benzene (svoc)	1,4-Dichloro-benzene (svoc)

Contents of Tables 1 and 2
Site: 76 Station 1156

Table 2g	Well/ Date	3,3-Dichloro-benzidine	2,4-Dichloro-phenol	Diethyl phthalate	2,4-Dimethyl-phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro-phenol	2,4-Dinitro-toluene	2,6-Dinitro-toluene	Di-n-octyl phthalate	Fluoran-thene	Fluorene
Table 2h	Well/ Date	Hexa-chloro-benzene	HCBD (svoc)	Hexachloro cyclopenta-diene	Hexachloro -ethane	Indeno-[1,2,3-c,d] pyrene	Isophorone	2-Methyl-4,6-dinitro-phenol	2-Methyl-naphtha-lene	2-Methyl-phenol	4-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline
Table 2i	Well/ Date	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene	2-Nitro-phenol	4-Nitro-phenol	N-nitrosodi-n-propyl-amine	N-Nitro-sodiphenyl-amine	Penta-chloro-phenol	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene
Table 2j	Well/ Date	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol	Carbon (organic, total)	Chromium VI	Chromium (total)	Iron Ferrous	Manganese (dissolved)	Manganese (total)	Molyb-denum (total)	Molyb-denum (dissolved)	Selenium (total)	Selenium (dissolved)
Table 2k	Well/ Date	Vanadium (total)	Vanadium (dissolved)	Bromate	Bromide	Chloride	Nitrogen as Nitrate	Sulfate	Alkalinity (total)	Specific Con-ductance	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP
Table 2l	Well/ Date	Post-purge ORP											

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

April 13, 2009

76 Station 1156

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: 5.0-25.0)**											
04/13/09	177.54	5.11	0.00	172.43	1.50	5400	--	300	640	300	940	--	150	
MW-2			**(Screen Interval in feet: 5.0-25.0)**											
04/13/09	173.50	3.73	0.00	169.77	1.30	940	--	7.1	ND<0.30	ND<0.30	ND<0.60	--	990	
MW-3			**(Screen Interval in feet: 5.0-25.0)**											
04/13/09	178.13	6.28	0.00	171.85	1.40	3600	--	110	150	180	510	--	120	
MW-4			**(Screen Interval in feet: 5.0-25.0)**											
04/13/09	178.96	4.74	0.00	174.22	2.01	290	--	17	2.1	4.4	12	--	88	
MW-5			**(Screen Interval in feet: 5.0-25.0)**											
04/13/09	169.18	1.81	0.00	167.37	0.64	190	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	190	
MW-6			**(Screen Interval in feet: 5.0-25.0)**											
04/13/09	169.04	1.81	0.00	167.23	0.54	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	0.72	
MW-7			**(Screen Interval in feet: 5.0-25.0)**											
04/13/09	171.64	6.83	0.00	164.81	0.43	1100	--	0.46	0.30	ND<0.30	ND<0.60	--	1200	
MW-8			**(Screen Interval in feet: 15.0-25.0)**											
04/13/09	167.97	0.08	0.00	167.89	1.51	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	

TRC

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 1156

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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)
MW-1												
04/13/09	4800	280	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	26	ND<2.0	ND<3.0	280
MW-2												
04/13/09	ND<50	5500	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4.4	ND<2.0	9.3	740
MW-3												
04/13/09	150	ND<10	ND<250	ND<0.50	1.0	ND<0.50	ND<0.50	ND<0.50	3.0	ND<2.0	14	1800
MW-4												
04/13/09	110	39	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	1.9	ND<2.0	8.1	1500
MW-5												
04/13/09	ND<50	ND<10	ND<250	ND<0.50	1.2	ND<0.50	ND<0.50	ND<0.50	1.4	ND<2.0	19	ND<500
MW-6												
04/13/09	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.4	ND<2.0	32	ND<500
MW-7												
04/13/09	ND<50	420	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	2.3	ND<2.0	100	3200
MW-8												
04/13/09	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.48	ND<2.0	3.3	130

TRC

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Molyb-denum (total) (µg/l)	Molyb-denum (dissolved) (µg/l)	Selenium (total) (µg/l)	Selenium (dissolved) (µg/l)	Vanadium (total) (µg/l)	Vanadium (dissolved) (µg/l)	Bromate (µg/l)	Bromide (mg/l)	Chloride (mg/l)	Nitrogen as Nitrate (mg/l)
MW-1												
04/13/09	160	200	8.6	7.5	ND<2.0	ND<2.0	ND<3.0	ND<3.0	ND<25	0.77	23	ND<0.44
MW-2												
04/13/09	110	230	1.1	ND<1.0	ND<2.0	ND<2.0	31	12	ND<25	0.40	25	0.85
MW-3												
04/13/09	2800	2500	4.7	3.7	ND<2.0	ND<2.0	22	ND<3.0	ND<25	0.41	30	2.9
MW-4												
04/13/09	2000	3500	7.2	6.4	ND<2.0	ND<2.0	13	3.4	ND<25	0.40	37	4.4
MW-5												
04/13/09	1.4	650	1.2	1.5	ND<2.0	ND<2.0	59	6.1	ND<25	0.71	68	5.7
MW-6												
04/13/09	14	530	2.6	2.9	ND<2.0	ND<2.0	80	5.2	ND<25	0.58	72	8.9
MW-7												
04/13/09	960	2300	1.1	1.3	ND<2.0	ND<2.0	190	5.6	ND<25	0.50	37	ND<0.44
MW-8												
04/13/09	ND<1.0	47	1.2	1.2	ND<2.0	ND<2.0	12	4.5	ND<25	ND<0.10	81	19

TRC

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Sulfate (mg/l)	Alkalinity (total) (mg/l)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1							
04/13/09	ND<1.0	390	750	--	0.75	-102	--
MW-2							
04/13/09	14	350	688	0.49	0.65	-27	-15
MW-3							
04/13/09	16	360	681	0.38	0.64	-89	-82
MW-4							
04/13/09	23	320	704	1.35	0.51	-67	-46
MW-5							
04/13/09	26	350	860	0.95	1.80	-21	-12
MW-6							
04/13/09	37	280	754	0.54	0.80	-40	-32
MW-7							
04/13/09	9.3	430	848	1.27	0.80	-21	-13
MW-8							
04/13/09	40	210	690	1.11	2.56	-70	-48

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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: 5.0-25.0)**											
07/20/99	174.86	7.50	0.00	167.36	--	120000	--	11000	27000	3300	18000	ND	--	
09/28/99	174.86	8.75	0.00	166.11	-1.25	6020	--	1030	1040	68.5	412	321	333	
01/07/00	174.86	9.05	0.02	165.82	-0.29	72700	--	7410	13900	2070	9620	ND	--	GWE corrected
03/31/00	174.86	7.18	0.00	167.68	1.86	92000	--	10000	23000	3200	14000	ND	--	
07/14/00	174.86	7.68	0.00	167.18	-0.50	108000	--	8250	18700	3750	17800	ND	--	
10/03/00	174.86	7.99	0.00	166.87	-0.31	96000	--	8760	20000	3350	15600	ND	--	
01/03/01	174.86	9.18	0.00	165.68	-1.19	37000	--	5800	13000	1700	8100	2200	--	
04/04/01	174.86	8.05	0.00	166.81	1.13	86900	--	7780	18500	2470	11800	ND	481	
07/17/01	174.86	7.01	0.00	167.85	1.04	79000	--	5600	11000	2800	12000	ND	230	
10/03/01	177.54	7.89	0.00	169.65	1.80	99000	--	8200	18000	3000	16000	ND<2500	--	
10/05/01	177.54	7.91	0.00	169.63	-0.02	--	--	--	--	--	--	--	--	
01/28/02	177.54	5.98	0.00	171.56	1.93	110000	--	8900	19000	2600	12000	3000	440	
04/25/02	177.54	6.19	0.00	171.35	-0.21	93000	--	8100	18000	3000	15000	810	670	
07/18/02	177.54	6.99	0.00	170.55	-0.80	69000	--	5400	10000	2100	10000	ND<500	620	
10/07/02	177.54	7.73	0.00	169.81	-0.74	82000	--	9200	20000	2600	13000	1300	760	
01/06/03	177.54	5.48	0.00	172.06	2.25	82000	--	6500	18000	2700	11000	ND<1000	790	
04/07/03	177.54	6.30	0.00	171.24	-0.82	74000	--	7000	15000	2400	11000	1000	800	
07/07/03	177.54	6.47	0.00	171.07	-0.17	60000	--	6400	11000	2600	11000	600	530	
10/09/03	177.54	7.85	0.00	169.69	-1.38	91000	81000	8100	17000	3200	14000	--	660	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	177.54	6.69	0.00	170.85	1.16	98000	--	8000	21000	2600	15000	ND<1300	ND<800	
04/28/04	177.54	6.43	0.00	171.11	0.26	93000	--	9000	20000	1300	10000	1400	560	
07/12/04	177.54	7.44	0.00	170.10	-1.01	57000	--	6900	7200	1600	580	490	440	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
10/25/04	177.54	7.54	0.00	170.00	-0.10	66000	--	7300	19000	2700	14000	ND<1300	330	
01/17/05	177.54	5.79	0.00	171.75	1.75	86000	--	8600	21000	3200	15000	ND<1300	570	
04/06/05	177.54	4.93	0.00	172.61	0.86	85000	--	8400	20000	3200	16000	ND<1300	580	
07/08/05	177.54	5.35	0.00	172.19	-0.42	69000	--	7100	17000	2700	14000	ND<1300	290	
10/07/05	177.54	5.96	0.00	171.58	-0.61	68000	--	5900	8300	1800	8300	330	250	
01/27/06	177.54	5.08	0.00	172.46	0.88	94000	--	7400	19000	3700	14000	450	360	
04/28/06	177.54	4.85	0.00	172.69	0.23	74000	--	6400	13000	2300	10000	460	280	
07/28/06	177.54	5.32	0.00	172.22	-0.47	74000	--	6600	12000	3100	13000	330	220	
10/27/06	177.54	6.13	0.00	171.41	-0.81	100000	--	8300	20000	3600	16000	280	250	
01/10/07	177.54	5.47	0.00	172.07	0.66	84000	--	7100	15000	2600	13000	350	260	
04/13/07	177.54	5.60	0.00	171.94	-0.13	27000	--	5600	840	2300	3200	270	220	
07/19/07	177.54	5.69	0.00	171.85	-0.09	83000	--	6000	15000	2600	13000	1000	200	
10/08/07	177.54	--	--	--	--	--	--	--	--	--	--	--	--	Gate locked; no key available
01/09/08	177.54	5.15	0.00	172.39	--	40000	--	6000	4800	2600	5100	840	170	Gauged on 1/18/08
04/04/08	177.54	5.25	0.00	172.29	-0.10	71000	--	6800	12000	3300	13000	--	160	
07/03/08	177.54	6.00	0.00	171.54	-0.75	92000	--	7000	16000	3500	15000	--	110	
10/03/08	177.54	7.16	0.00	170.38	-1.16	69000	--	7200	18000	3500	14000	--	180	
01/22/09	177.54	6.61	0.00	170.93	0.55	45000	--	410	720	2400	9600	--	160	
04/13/09	177.54	5.11	0.00	172.43	1.50	5400	--	300	640	300	940	--	150	
MW-2			**(Screen Interval in feet: 5.0-25.0)**											
07/20/99	173.01	5.40	--	167.61	--	ND	--	ND	ND	ND	ND	4500	11000	
09/28/99	173.01	5.60	0.00	167.41	-0.20	1390	--	124	ND	62.9	43.1	5280	6150	
01/07/00	173.01	5.92	0.00	167.09	-0.32	1450	--	99	ND	23.8	16	33100	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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-2 continued														
03/31/00	173.01	5.23	0.00	167.78	0.69	ND	--	42	ND	ND	ND	17000	--	
07/14/00	173.01	5.52	0.00	167.49	-0.29	ND	--	44.7	ND	ND	ND	66500	--	
10/03/00	173.01	6.04	0.00	166.97	-0.52	ND	--	56.7	ND	ND	ND	57500	--	
01/03/01	173.01	6.42	0.00	166.59	-0.38	ND	--	ND	ND	ND	ND	49000	--	
04/04/01	173.01	6.14	0.00	166.87	0.28	ND	--	ND	ND	ND	ND	38700	37800	
07/17/01	173.01	5.30	0.00	167.71	0.84	ND	--	ND	ND	ND	ND	65000	56000	
10/03/01	173.50	7.38	0.00	166.12	-1.59	ND<250	--	2.7	ND<2.5	ND<2.5	ND<2.5	14000	18000	
01/28/02	173.50	5.68	0.00	167.82	1.70	ND<250	--	2.5	4.4	2.8	7.4	11000	10000	
04/25/02	173.50	5.82	0.00	167.68	-0.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8400	8100	
07/18/02	173.50	6.90	0.00	166.60	-1.08	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4300	8800	
10/07/02	173.50	7.54	0.00	165.96	-0.64	4300	--	ND<10	27	21	75	7100	5900	
01/06/03	173.50	6.79	0.00	166.71	0.75	5900	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	31000	35000	
04/07/03	173.50	6.49	0.00	167.01	0.30	1500	--	ND<10	14	11	38	2000	1500	
07/07/03	173.50	6.72	0.00	166.78	-0.23	ND<2500	--	ND<25	ND<25	ND<25	ND<25	5500	8300	
10/09/03	173.50	7.16	0.00	166.34	-0.44	3500	ND<5000	ND<50	ND<50	ND<50	ND<100	--	8500	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	173.50	5.53	0.00	167.97	1.63	3200	--	ND<25	ND<25	ND<25	ND<25	2600	3200	
04/28/04	173.50	5.21	0.00	168.29	0.32	22000	--	ND<3	9.2	ND<3	ND<6	35000	22000	
07/12/04	173.50	5.83	0.00	167.67	-0.62	1700	--	3.8	18	2.6	16	3000	3000	
10/25/04	173.50	6.89	0.00	166.61	-1.06	3400	--	ND<25	ND<25	ND<25	ND<25	1800	1600	
01/17/05	173.50	5.70	0.00	167.80	1.19	1700	--	ND<10	ND<10	ND<10	ND<10	1600	1500	
04/06/05	173.50	4.50	0.00	169.00	1.20	3000	--	ND<20	ND<20	ND<20	ND<20	2500	3200	
07/08/05	173.50	4.69	0.00	168.81	-0.19	ND<2000	--	ND<20	ND<20	ND<20	ND<20	2900	3100	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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-2 continued														
10/07/05	173.50	4.61	0.00	168.89	0.08	7500	--	6.7	6.6	ND<3.0	ND<6.0	5900	5200	
01/27/06	173.50	4.10	0.00	169.40	0.51	2500	--	1.0	2.6	ND<0.30	ND<0.60	2600	2800	
04/28/06	173.50	3.75	0.00	169.75	0.35	3100	--	9.4	3.6	0.94	3.4	3700	3600	
07/28/06	173.50	4.34	0.00	169.16	-0.59	3000	--	2.0	ND<1.5	ND<1.5	ND<3.0	3000	2900	
10/27/06	173.50	5.62	0.00	167.88	-1.28	1800	--	1.5	ND<1.5	ND<1.5	ND<3.0	1600	1300	
01/10/07	173.50	4.02	0.00	169.48	1.60	2100	--	1.1	ND<0.60	ND<0.60	ND<1.2	2300	2000	
04/13/07	173.50	4.03	0.00	169.47	-0.01	3300	--	12	1.6	0.46	1.1	3600	3200	
07/19/07	173.50	4.41	0.00	169.09	-0.38	2500	--	21	0.64	5.1	1.5	2000	2000	
10/08/07	173.50	4.93	0.00	168.57	-0.52	3400	--	38	1.6	13	2.1	5000	4000	
01/09/08	173.50	3.03	0.00	170.47	1.90	1700	--	6.2	2.5	0.61	0.91	2100	2200	Gauged on 1/18/08
04/04/08	173.50	3.52	0.00	169.98	-0.49	1400	--	15	2.1	0.76	ND<0.60	--	2100	
07/03/08	173.50	4.70	0.00	168.80	-1.18	1100	--	14	1.1	2.0	1.2	--	1400	
10/03/08	173.50	5.57	0.00	167.93	-0.87	740	--	14	ND<0.30	4.5	6.9	--	750	
01/22/09	173.50	5.03	0.00	168.47	0.54	640	--	4.6	ND<0.30	ND<0.30	ND<0.60	--	850	
04/13/09	173.50	3.73	0.00	169.77	1.30	940	--	7.1	ND<0.30	ND<0.30	ND<0.60	--	990	
MW-3			**(Screen Interval in feet: 5.0-25.0)**											
07/20/99	178.44	8.50	--	169.94	--	1000	--	76	52	79	76	330	--	
09/28/99	178.44	8.31	0.00	170.13	0.19	1860	--	174	95.4	71.8	135	443	288	
01/07/00	178.44	8.56	0.00	169.88	-0.25	28400	--	2450	3090	1560	3910	1940	--	
03/31/00	178.44	8.42	0.00	170.02	0.14	26000	--	1300	2900	2600	3500	2800	--	
07/14/00	178.44	8.61	0.00	169.83	-0.19	24500	--	1850	2630	2750	3900	548	--	
10/03/00	178.44	9.14	0.00	169.30	-0.53	22000	--	1910	2020	2400	2680	965	--	
01/03/01	178.44	9.06	0.00	169.38	0.08	14000	--	1600	1100	2300	1400	3300	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
04/04/01	178.44	8.98	0.00	169.46	0.08	19600	--	1150	1470	2100	1820	1050	450	
07/17/01	178.44	7.46	0.00	170.98	1.52	26000	--	1500	2100	2100	3400	ND	350	
10/03/01	178.13	9.81	0.00	168.32	-2.66	22000	--	830	1900	1700	3000	ND<1000	--	
01/28/02	178.13	7.39	0.00	170.74	2.42	30000	--	880	2600	1800	4300	3200	210	
04/25/02	178.13	7.86	0.00	170.27	-0.47	18000	--	500	2000	1300	3800	500	260	
07/18/02	178.13	8.83	0.00	169.30	-0.97	37000	--	1800	3800	2200	8000	ND<250	270	
10/07/02	178.13	9.71	0.00	168.42	-0.88	26000	--	600	2000	1800	6400	ND<120	ND<200	
01/06/03	178.13	7.40	0.00	170.73	2.31	27000	--	800	2100	2000	6400	440	110	
04/07/03	178.13	8.17	0.00	169.96	-0.77	28000	--	660	2200	1900	6300	440	100	
07/07/03	178.13	8.35	0.00	169.78	-0.18	33000	--	1200	2500	2700	8300	280	100	
10/09/03	178.13	9.39	0.00	168.74	-1.04	3800	6000	120	260	390	1200	--	190	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	178.13	6.86	0.00	171.27	2.53	5100	--	120	240	310	720	190	230	
04/28/04	178.13	6.63	0.00	171.50	0.23	7300	--	250	440	580	1300	740	240	
07/12/04	178.13	7.41	0.00	170.72	-0.78	5500	--	350	310	120	350	180	100	
10/25/04	178.13	8.81	0.00	169.32	-1.40	3300	--	96	140	270	490	94	260	
01/17/05	178.13	6.37	0.00	171.76	2.44	3400	--	150	270	360	750	55	200	
04/06/05	178.13	4.69	0.00	173.44	1.68	14000	--	420	1300	1000	3100	ND<250	200	
07/08/05	178.13	5.23	0.00	172.90	-0.54	5000	--	180	290	500	800	ND<250	150	
10/07/05	178.13	6.35	0.00	171.78	-1.12	6800	--	270	120	ND<0.30	210	260	180	
01/27/06	178.13	5.24	0.00	172.89	1.11	3200	--	120	140	270	460	280	250	
04/28/06	178.13	5.01	0.00	173.12	0.23	4500	--	130	250	380	670	230	180	
07/28/06	178.13	6.21	0.00	171.92	-1.20	4700	--	160	240	510	730	250	150	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
10/27/06	178.13	6.93	0.00	171.20	-0.72	3700	--	150	160	460	530	250	140	
01/10/07	178.13	5.93	0.00	172.20	1.00	4800	--	180	160	550	600	230	150	
04/13/07	178.13	6.10	0.00	172.03	-0.17	5100	--	180	240	550	710	230	160	
07/19/07	178.13	6.51	0.00	171.62	-0.41	2000	--	110	64	220	190	190	180	
10/08/07	178.13	7.05	0.00	171.08	-0.54	2100	--	72	65	180	290	180	120	
01/09/08	178.13	3.65	0.00	174.48	3.40	4200	--	200	160	510	580	290	120	Gauged on 1/18/08
04/04/08	178.13	5.69	0.00	172.44	-2.04	7500	--	270	390	810	1200	--	120	
07/03/08	178.13	7.28	0.00	170.85	-1.59	2300	--	99	66	210	220	--	190	
10/03/08	178.13	8.40	0.00	169.73	-1.12	12000	--	740	620	1500	2700	--	71	
01/22/09	178.13	7.68	0.00	170.45	0.72	2000	--	120	79	290	290	--	130	
04/13/09	178.13	6.28	0.00	171.85	1.40	3600	--	110	150	180	510	--	120	
MW-4			**(Screen Interval in feet: 5.0-25.0)**											
07/20/99	179.10	7.40	--	171.70	--	69	--	2.7	0.77	ND	7.1	100	--	
09/28/99	179.10	7.19	0.00	171.91	0.21	4050	--	1250	72	51.3	133	416	459	
01/07/00	179.10	8.98	0.00	170.12	-1.79	7010	--	2260	167	271	276	764	--	
03/31/00	179.10	7.26	0.00	171.84	1.72	5500	--	1800	230	330	400	1000	--	
07/14/00	179.10	7.67	0.00	171.43	-0.41	7940	--	2810	332	450	247	1530	--	
10/03/00	179.10	8.12	0.00	170.98	-0.45	11400	--	3110	437	519	816	1040	--	
01/03/01	179.10	9.10	0.00	170.00	-0.98	8600	--	2500	340	480	960	850	--	
04/04/01	179.10	8.63	0.00	170.47	0.47	9950	--	2380	126	416	725	1140	819	
07/17/01	179.10	6.49	0.00	172.61	2.14	10000	--	2300	110	410	800	1200	900	
10/03/01	178.96	7.01	0.00	171.95	-0.66	7800	--	2100	85	380	390	580	820	
01/28/02	178.96	6.21	0.00	172.75	0.80	12000	--	2100	130	350	670	1100	500	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
04/25/02	178.96	5.49	0.00	173.47	0.72	3300	--	1300	42	270	250	680	600	
07/18/02	178.96	8.28	0.00	170.68	-2.79	4800	--	1300	71	290	220	530	760	
10/07/02	178.96	7.49	0.00	171.47	0.79	5100	--	1400	110	330	380	650	540	
01/06/03	178.96	6.36	0.00	172.60	1.13	5600	--	1100	57	260	320	370	520	
04/07/03	178.96	6.24	0.00	172.72	0.12	5100	--	1100	55	190	370	550	420	
07/07/03	178.96	6.43	0.00	172.53	-0.19	3000	--	920	28	170	330	480	450	
10/09/03	178.96	7.97	0.00	170.99	-1.54	530	700	100	2.2	5.4	14	--	270	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	178.96	6.30	0.00	172.66	1.67	530	--	88	4.1	9.9	11	150	180	
04/28/04	178.96	5.68	0.00	173.28	0.62	1200	--	200	5.3	21	13	490	310	
07/12/04	178.96	6.48	0.00	172.48	-0.80	3600	--	1000	14	260	72	710	470	
10/25/04	178.96	6.85	0.00	172.11	-0.37	490	--	34	ND<2.5	ND<2.5	ND<2.5	200	170	
01/17/05	178.96	4.56	0.00	174.40	2.29	620	--	100	2.6	15	8.0	240	200	
04/06/05	178.96	2.90	0.00	176.06	1.66	630	--	81	9.6	16	41	ND<25	26	
07/08/05	178.96	3.74	0.00	175.22	-0.84	980	--	170	24	44	140	ND<25	64	
10/07/05	178.96	4.24	0.00	174.72	-0.50	4900	--	1100	11	110	110	370	310	
01/27/06	178.96	3.65	0.00	175.31	0.59	2800	--	580	20	130	230	320	240	
04/28/06	178.96	3.94	0.00	175.02	-0.29	710	--	110	2.4	21	22	140	140	
07/28/06	178.96	4.63	0.00	174.33	-0.69	550	--	120	2.1	12	19	170	150	
10/27/06	178.96	5.19	0.00	173.77	-0.56	260	--	37	2.0	1.9	6.7	130	130	
01/10/07	178.96	4.82	0.00	174.14	0.37	270	--	29	0.72	1.8	2.7	160	150	
04/13/07	178.96	4.25	0.00	174.71	0.57	390	--	53	1.2	3.1	4.1	210	160	
07/19/07	178.96	5.35	0.00	173.61	-1.10	210	--	8.0	1.0	1.4	4.5	120	130	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
10/08/07	178.96	5.48	0.00	173.48	-0.13	290	--	17	2.3	3.8	14	160	150	
01/09/08	178.96	3.40	0.00	175.56	2.08	770	--	190	5.9	21	40	210	220	Gauged on 1/18/08
04/04/08	178.96	4.20	0.00	174.76	-0.80	180	--	11	2.0	0.67	2.9	--	110	
07/03/08	178.96	5.89	0.00	173.07	-1.69	140	--	4.5	1.3	ND<0.30	ND<0.60	--	100	
10/03/08	178.96	7.34	0.00	171.62	-1.45	430	--	29	3.4	9.6	20	--	100	
01/22/09	178.96	6.75	0.00	172.21	0.59	190	--	25	1.7	0.87	1.5	--	96	
04/13/09	178.96	4.74	0.00	174.22	2.01	290	--	17	2.1	4.4	12	--	88	
MW-5			**(Screen Interval in feet: 5.0-25.0)**											
10/03/01	169.18	2.81	0.00	166.37	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1800	2100	
01/28/02	169.18	1.88	0.00	167.30	0.93	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	650	550	
04/25/02	169.18	1.99	0.00	167.19	-0.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	2400	
07/18/02	169.18	2.49	0.00	166.69	-0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	530	690	
10/07/02	169.18	2.80	0.00	166.38	-0.31	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	300	330	
01/06/03	169.18	1.86	0.00	167.32	0.94	120	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	410	350	
04/07/03	169.18	2.15	0.00	167.03	-0.29	220	--	0.53	ND<0.50	ND<0.50	ND<0.50	450	420	
07/07/03	169.18	2.26	0.00	166.92	-0.11	120	--	ND<1.2	ND<1.2	ND<1.2	ND<1.2	220	200	
10/09/03	169.18	2.72	0.00	166.46	-0.46	560	210	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	290	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	169.18	2.00	0.00	167.18	0.72	560	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	670	760	
04/28/04	169.18	2.01	0.00	167.17	-0.01	760	--	ND<0.3	1.8	ND<0.3	ND<0.6	1200	790	
07/12/04	169.18	2.56	0.00	166.62	-0.55	96	--	1.8	3.3	0.54	3.6	2.8	ND<0.5	
10/25/04	169.18	2.43	0.00	166.75	0.13	1100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	780	1100	
01/17/05	169.18	1.49	0.00	167.69	0.94	720	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	530	550	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through April 2009
76 Station 1156

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														
04/06/05	169.18	0.95	0.00	168.23	0.54	830	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	600	760	
07/08/05	169.18	1.49	0.00	167.69	-0.54	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	570	630	
10/07/05	169.18	1.92	0.00	167.26	-0.43	540	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	530	490	
01/27/06	169.18	2.03	0.00	167.15	-0.11	490	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	580	610	
04/28/06	169.18	1.02	0.00	168.16	1.01	430	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	590	520	
07/28/06	169.18	1.57	0.00	167.61	-0.55	480	--	0.34	ND<0.30	ND<0.30	ND<0.60	440	420	
10/27/06	169.18	2.20	0.00	166.98	-0.63	420	--	0.34	ND<0.30	ND<0.30	ND<0.60	460	390	
01/10/07	169.18	1.57	0.00	167.61	0.63	390	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	430	420	
04/13/07	169.18	1.89	0.00	167.29	-0.32	170	--	3.8	5.9	1.5	3.8	160	120	
07/19/07	169.18	1.92	0.00	167.26	-0.03	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	19	23	
10/08/07	169.18	2.28	0.00	166.90	-0.36	200	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	310	280	
01/09/08	169.18	1.09	0.00	168.09	1.19	150	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	170	170	Gauged on 1/18/08
04/04/08	169.18	1.72	0.00	167.46	-0.63	210	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	260	
07/03/08	169.18	2.27	0.00	166.91	-0.55	260	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	360	
10/03/08	169.18	2.80	0.00	166.38	-0.53	200	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	240	
01/22/09	169.18	2.45	0.00	166.73	0.35	130	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	170	
04/13/09	169.18	1.81	0.00	167.37	0.64	190	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	190	
MW-6			**(Screen Interval in feet: 5.0-25.0)**											
10/03/01	169.04	2.87	0.00	166.17	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	270	
01/28/02	169.04	1.82	0.00	167.22	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/25/02	169.04	2.01	0.00	167.03	-0.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
07/18/02	169.04	2.44	0.00	166.60	-0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
10/07/02	169.04	2.72	0.00	166.32	-0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through April 2009
76 Station 1156

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														
01/06/03	169.04	1.90	0.00	167.14	0.82	ND<50	--	0.62	1.2	1.2	3.5	ND<2.0	ND<2.0	
04/07/03	169.04	2.02	0.00	167.02	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	46	46	
07/07/03	169.04	2.21	0.00	166.83	-0.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
10/09/03	169.04	2.71	0.00	166.33	-0.50	ND<50	ND<50	0.95	3.0	1.4	5.5	--	ND<2.0	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	169.04	2.00	0.00	167.04	0.71	ND<50	--	ND<0.50	0.57	ND<0.50	0.64	ND<5.0	ND<2.0	
04/28/04	169.04	2.18	0.00	166.86	-0.18	ND<50	--	0.39	0.78	ND<0.3	ND<0.6	ND<1	ND<0.5	
07/12/04	169.04	2.69	0.00	166.35	-0.51	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	6.4	ND<0.5	
10/25/04	169.04	2.46	0.00	166.58	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	0.57	
01/17/05	169.04	1.54	0.00	167.50	0.92	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
04/06/05	169.04	1.15	0.00	167.89	0.39	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
07/08/05	169.04	1.05	0.00	167.99	0.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
10/07/05	169.04	1.90	0.00	167.14	-0.85	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
01/27/06	169.04	1.32	0.00	167.72	0.58	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
04/28/06	169.04	0.00	0.00	169.04	1.32	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
07/28/06	169.04	1.68	0.00	167.36	-1.68	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
10/27/06	169.04	1.98	0.00	167.06	-0.30	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
01/10/07	169.04	1.60	0.00	167.44	0.38	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
04/13/07	169.04	2.01	0.00	167.03	-0.41	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
07/19/07	169.04	1.96	0.00	167.08	0.05	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
10/08/07	169.04	2.35	0.00	166.69	-0.39	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	0.80	
01/09/08	169.04	1.10	0.00	167.94	1.25	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	Gauged on 1/18/08
04/04/08	169.04	1.60	0.00	167.44	-0.50	ND<50	--	ND<0.30	0.40	ND<0.30	0.71	--	ND<0.50	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
07/03/08	169.04	2.19	0.00	166.85	-0.59	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	1.4	
10/03/08	169.04	2.78	0.00	166.26	-0.59	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	1.8	
01/22/09	169.04	2.35	0.00	166.69	0.43	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	1.2	
04/13/09	169.04	1.81	0.00	167.23	0.54	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	0.72	
MW-7			**(Screen Interval in feet: 5.0-25.0)**											
10/03/01	171.64	7.62	0.00	164.02	--	10000	--	210	ND<50	ND<50	800	35000	40000	
01/28/02	171.64	7.21	0.00	164.43	0.41	ND<1000	--	ND<10	ND<10	ND<10	ND<10	42000	38000	
04/25/02	171.64	7.25	0.00	164.39	-0.04	ND<5000	--	660	ND<50	ND<50	ND<50	42000	45000	
07/18/02	171.64	8.12	0.00	163.52	-0.87	ND<5000	--	130	ND<50	ND<50	ND<50	51000	53000	
10/07/02	171.64	7.71	0.00	163.93	0.41	18000	--	ND<50	ND<50	ND<50	ND<50	33000	38000	
01/06/03	171.64	7.63	0.00	164.01	0.08	410	--	0.61	1.0	0.89	2.9	3900	3100	
04/07/03	171.64	7.58	0.00	164.06	0.05	13000	--	ND<20	ND<20	ND<20	ND<20	32000	28000	
07/07/03	171.64	7.56	0.00	164.08	0.02	990	--	8.2	ND<0.50	1.2	ND<0.50	36000	45000	
10/09/03	171.64	7.72	0.00	163.92	-0.16	6800	ND<13000	ND<130	ND<130	ND<130	ND<250	--	20000	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	171.64	6.97	0.00	164.67	0.75	19000	--	ND<100	ND<100	ND<100	ND<100	20000	25000	
04/28/04	171.64	8.70	0.00	162.94	-1.73	19000	--	ND<3	ND<3	ND<3	ND<6	30000	21000	
07/12/04	171.64	9.44	0.00	162.20	-0.74	12000	--	28	14	330	200	12000	11000	
10/25/04	171.64	7.23	0.00	164.41	2.21	28000	--	ND<250	ND<250	ND<250	ND<250	13000	14000	
01/17/05	171.64	6.30	0.00	165.34	0.93	15000	--	ND<100	ND<100	ND<100	ND<100	17000	16000	
04/06/05	171.64	5.96	0.00	165.68	0.34	13000	--	ND<100	ND<100	ND<100	ND<100	14000	17000	
07/08/05	171.64	6.45	0.00	165.19	-0.49	ND<10000	--	ND<100	ND<100	ND<100	ND<100	8600	11000	
10/07/05	171.64	6.78	0.00	164.86	-0.33	13000	--	ND<3.0	ND<3.0	ND<3.0	ND<6.0	9400	9800	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1999 Through April 2009

76 Station 1156

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														
01/27/06	171.64	5.82	0.00	165.82	0.96	8200	--	0.64	1.6	ND<0.30	ND<0.60	9900	7900	
04/28/06	171.64	5.57	0.00	166.07	0.25	6900	--	0.88	1.5	0.34	1.0	9600	11000	
07/28/06	171.64	6.67	0.00	164.97	-1.10	5400	--	5.2	ND<3.0	ND<3.0	ND<6.0	5000	5300	
10/27/06	171.64	6.93	0.00	164.71	-0.26	4500	--	ND<1.5	ND<1.5	ND<1.5	ND<3.0	4700	3700	
01/10/07	171.64	6.41	0.00	165.23	0.52	4000	--	ND<1.2	ND<1.2	ND<1.2	ND<2.4	4400	4400	
04/13/07	171.64	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
07/19/07	171.64	7.10	0.00	164.54	--	2700	--	0.57	ND<0.30	ND<0.30	ND<0.60	2700	3300	
10/08/07	171.64	7.42	0.00	164.22	-0.32	1600	--	0.47	0.49	ND<0.30	ND<0.60	2500	2200	
01/09/08	171.64	5.98	0.00	165.66	1.44	1500	--	0.45	0.49	ND<0.30	ND<0.60	1900	1900	Gauged on 1/18/08
04/04/08	171.64	6.80	0.00	164.84	-0.82	1800	--	0.72	0.58	ND<0.30	ND<0.60	--	2700	
07/03/08	171.64	7.31	0.00	164.33	-0.51	1600	--	0.45	ND<0.30	ND<0.30	ND<0.60	--	2300	
10/03/08	171.64	7.79	0.00	163.85	-0.48	1300	--	0.53	0.59	ND<0.30	ND<0.60	--	1800	
01/22/09	171.64	7.26	0.00	164.38	0.53	890	--	0.43	0.49	ND<0.30	ND<0.60	--	1300	
04/13/09	171.64	6.83	0.00	164.81	0.43	1100	--	0.46	0.30	ND<0.30	ND<0.60	--	1200	
MW-8			**(Screen Interval in feet: 15.0-25.0)**											
01/18/08	167.97	0.43	0.00	167.54	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
04/04/08	167.97	0.55	0.00	167.42	-0.12	ND<50	--	0.76	1.6	0.72	2.3	--	ND<0.50	
07/03/08	167.97	0.91	0.00	167.06	-0.36	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
10/03/08	167.97	1.71	0.00	166.26	-0.80	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
01/22/09	167.97	1.59	0.00	166.38	0.12	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	
04/13/09	167.97	0.08	0.00	167.89	1.51	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-1												
07/20/99	16000	--	--	--	--	--	--	--	--	--	--	--
09/28/99	2410	ND	--	--	--	--	ND	ND	ND	--	--	--
01/07/00	7870	--	--	--	--	--	--	--	--	--	--	--
03/31/00	3600	--	--	--	--	--	--	--	--	--	--	--
07/14/00	8580	--	--	--	--	--	--	--	--	--	--	--
10/03/00	9260	--	--	--	--	--	--	--	--	--	--	--
01/03/01	11000	--	--	--	--	--	--	--	--	--	--	--
04/04/01	14000	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
07/17/01	2200	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
10/05/01	13000	--	--	--	--	--	--	--	--	--	--	--
01/28/02	4400	--	--	--	--	--	--	--	--	--	--	--
04/25/02	9000	--	--	--	--	--	--	--	--	--	--	--
07/18/02	9200	ND<100	--	ND<2500000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
10/07/02	3400	ND<10000	--	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--
01/06/03	5100	ND<20000	--	ND<100000000	ND<400	ND<400	ND<400	ND<400	ND<400	--	--	--
04/07/03	2800	ND<10000	--	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--
07/07/03	7000	ND<25000	ND<120000	--	ND<500	ND<500	ND<500	ND<500	ND<500	--	--	--
10/09/03	4300	ND<20000	--	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	--	--
01/14/04	6200	ND<40000	--	ND<200000	ND<800	ND<800	ND<800	ND<800	ND<800	--	--	--
04/28/04	--	800	--	ND<1000	ND<50	ND<50	ND<1	ND<1	ND<1	--	--	--
07/12/04	270	1100	--	ND<20000	ND<10	ND<10	ND<20	ND<20	ND<20	ND<2	ND<10	ND<10
10/25/04	5100	ND<2000	--	ND<20000	ND<200	ND<200	ND<400	ND<200	ND<200	--	--	--
01/17/05	6400	3100	--	ND<20000	ND<200	ND<200	ND<400	ND<200	ND<200	--	--	--
04/06/05	2800	1500	--	ND<10000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--
07/08/05	6400	ND<1300	--	ND<13000	ND<130	3.8	ND<130	ND<130	ND<130	--	ND<0.50	ND<2.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-1 continued												
10/07/05	5500	680	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/27/06	9000	ND<500	--	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
04/28/06	9200	ND<500	--	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
07/28/06	5100	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50
10/27/06	4600	ND<2500	--	ND<62000	ND<120	ND<120	ND<120	ND<120	ND<120	--	--	--
01/10/07	12000	ND<1000	--	ND<25000	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	--
04/13/07	8400	730	--	ND<250	ND<0.50	0.68	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/19/07	10000	ND<1000	--	ND<25000	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<50	ND<50
01/09/08	12000	ND<250	--	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
04/04/08	15000	770	--	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
07/03/08	9300	ND<250	--	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	ND<12	ND<12
10/03/08	4400	ND<200	--	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
01/22/09	8000	ND<500	--	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
04/13/09	4800	280	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
MW-2												
09/28/99	--	ND	--	--	--	--	ND	ND	ND	--	--	--
04/04/01	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
07/17/01	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
07/18/02	--	ND<1000	--	ND<25000000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--
10/07/02	--	ND<20000	--	ND<100000000	ND<400	ND<400	ND<400	ND<400	ND<400	--	--	--
01/06/03	--	ND<50000	--	ND<250000000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	--	--
04/07/03	--	ND<2000	--	ND<10000000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--
07/07/03	--	ND<5000	--	ND<25000000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--
10/09/03	--	ND<10000	--	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--
01/14/04	--	ND<2500	--	ND<13000	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-2 continued												
04/28/04	--	13000	--	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	11	--	--	--
07/12/04	--	110	--	ND<4000	ND<3	ND<3	ND<5	ND<5	ND<5	--	--	--
10/25/04	--	1100	--	ND<1300	ND<13	ND<13	ND<25	ND<13	ND<13	--	--	--
01/17/05	--	1200	--	ND<1300	ND<13	ND<13	ND<25	ND<13	ND<13	--	--	--
04/06/05	--	2800	--	ND<2500	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
07/08/05	--	4300	--	ND<2500	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
10/07/05	--	8700	--	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/27/06	--	5200	--	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
04/28/06	--	6700	--	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	1.6	--	--	--
07/28/06	--	5100	--	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
10/27/06	--	6600	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
01/10/07	--	6000	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
04/13/07	--	7400	--	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
07/19/07	--	6200	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
10/08/07	--	20000	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/09/08	--	9900	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/04/08	--	5800	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
07/03/08	--	8300	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/03/08	ND<50	5900	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
01/22/09	ND<50	7400	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/09	ND<50	5500	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
MW-3												
09/28/99	--	ND	--	--	--	--	ND	ND	8.80	--	--	--
04/04/01	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
07/17/01	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-3 continued												
07/18/02	--	ND<50	--	ND<1200000	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
10/07/02	--	ND<10000	--	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--
01/06/03	--	ND<4000	--	23000000	ND<80	ND<80	ND<80	ND<80	ND<80	--	--	--
04/07/03	--	ND<4000	--	ND<20000000	ND<80	ND<80	ND<80	ND<80	ND<80	--	--	--
07/07/03	--	ND<2000	--	ND<10000000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--
10/09/03	--	ND<1000	--	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--
01/14/04	--	ND<1000	--	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--
04/28/04	--	ND<12	--	ND<1000	ND<3	ND<3	ND<1	ND<1	ND<1	--	--	--
07/12/04	--	350	--	ND<20000	ND<10	ND<10	ND<20	ND<20	ND<20	--	--	--
10/25/04	--	39	--	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
01/17/05	--	120	--	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
04/06/05	--	150	--	ND<1000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
07/08/05	--	64	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
10/07/05	--	ND<200	--	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
01/27/06	--	ND<10	--	ND<250	ND<0.50	1.5	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/28/06	--	190	--	ND<250	ND<0.50	0.63	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/28/06	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/27/06	--	ND<10	--	ND<250	ND<0.50	1.3	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/10/07	--	66	--	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/07	--	ND<10	--	ND<250	ND<0.50	1.2	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/19/07	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/08/07	--	ND<20	--	ND<500	ND<1.0	1.1	ND<1.0	ND<1.0	ND<1.0	--	--	--
01/09/08	--	ND<20	--	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
04/04/08	--	ND<50	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
07/03/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-3 continued												
10/03/08	1200	ND<100	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
01/22/09	270	ND<20	--	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
04/13/09	150	ND<10	--	ND<250	ND<0.50	1.0	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-4												
09/28/99	--	ND	--	--	--	--	ND	ND	ND	--	--	--
04/04/01	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
07/17/01	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--
07/18/02	--	ND<100	--	ND<2500000	ND<10	49	ND<10	ND<10	ND<10	--	--	--
10/07/02	--	ND<10000	--	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--
01/06/03	--	ND<1000	--	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--
04/07/03	--	ND<1000	--	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--
07/07/03	--	ND<1000	--	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--
10/09/03	--	ND<200	--	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--
01/14/04	--	ND<200	--	ND<1000	ND<4.0	6.5	ND<4.0	ND<4.0	ND<4.0	--	--	--
04/28/04	--	150	--	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--
07/12/04	--	210	--	ND<4000	ND<3	14	ND<5	ND<5	ND<5	--	--	--
10/25/04	--	38	--	ND<100	ND<1.0	2.0	ND<2.0	ND<1.0	ND<1.0	--	--	--
01/17/05	--	110	--	ND<100	ND<1.0	3.6	ND<2.0	ND<1.0	ND<1.0	--	--	--
04/06/05	--	ND<25	--	73000	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
07/08/05	--	29	--	ND<50	ND<0.50	1.2	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/07/05	--	210	--	ND<250	ND<0.50	26	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/27/06	--	280	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
04/28/06	--	130	--	ND<250	ND<0.50	0.97	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/28/06	--	64	--	ND<250	ND<0.50	5.8	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/27/06	--	54	--	ND<250	ND<0.50	1.5	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-4 continued												
01/10/07	--	33	--	310	ND<0.50	1.9	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/07	--	82	--	ND<250	ND<0.50	0.77	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/19/07	--	13	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/08/07	--	ND<20	--	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
01/09/08	--	ND<20	--	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
04/04/08	--	27	--	ND<250	ND<0.50	1.0	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/03/08	--	27	--	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/03/08	96	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/22/09	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/09	110	39	--	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-5												
07/18/02	--	ND<20	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
10/07/02	--	ND<100	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
01/06/03	ND<50	ND<100	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
04/07/03	--	ND<500	--	ND<2500000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
07/07/03	--	ND<200	--	ND<1000000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--
10/09/03	--	ND<200	--	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--
01/14/04	--	ND<2000	--	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--
04/28/04	--	ND<12	--	ND<1000	ND<0.5	1.8	ND<1	ND<1	ND<1	--	--	--
07/12/04	--	ND<12	--	ND<800	ND<0.5	0.76	ND<1	ND<1	ND<1	--	--	--
10/25/04	--	ND<500	--	ND<5000	ND<50	ND<50	ND<100	ND<50	ND<50	--	--	--
01/17/05	--	100	--	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
04/06/05	--	7.6	--	ND<50	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/08/05	--	180	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
10/07/05	--	ND<10	--	ND<250	ND<0.50	1.0	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-5 continued												
01/27/06	--	1000	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
04/28/06	--	130	--	ND<250	ND<0.50	0.95	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/28/06	--	ND<100	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
10/27/06	--	43	--	ND<250	ND<0.50	1.5	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/10/07	--	28	--	ND<250	ND<0.50	1.7	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/07	--	ND<10	--	ND<250	ND<0.50	0.84	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/19/07	--	ND<10	--	ND<250	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/08/07	--	ND<10	--	ND<250	ND<0.50	1.3	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/09/08	--	ND<10	--	ND<250	ND<0.50	1.2	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/04/08	--	ND<10	--	ND<250	ND<0.50	1.4	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/03/08	--	ND<10	--	ND<250	ND<0.50	1.5	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/03/08	60	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/22/09	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/09	ND<50	ND<10	--	ND<250	ND<0.50	1.2	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-6												
07/18/02	--	ND<20	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
10/07/02	--	ND<100	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
01/06/03	--	ND<100	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
04/07/03	--	ND<100	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
07/07/03	--	ND<100	--	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
10/09/03	--	ND<100	--	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
01/14/04	--	ND<100	--	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
04/28/04	--	ND<12	--	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--
07/12/04	--	ND<12	--	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--
10/25/04	--	ND<5.0	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-6 continued												
01/17/05	--	ND<5.0	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
04/06/05	--	ND<5.0	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/08/05	--	ND<5.0	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/07/05	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/27/06	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/28/06	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/28/06	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/27/06	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/10/07	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/07	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/19/07	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/08/07	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/09/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/04/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/03/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
10/03/08	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/22/09	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/09	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-7												
07/18/02	--	33000	--	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--
10/07/02	--	26000	--	ND<100000000	ND<400	ND<400	ND<400	ND<400	ND<400	--	--	--
01/06/03	ND<50	ND<10000	--	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--
04/07/03	--	ND<40000	--	ND<200000000	ND<800	ND<800	ND<800	ND<800	ND<800	--	--	--
07/07/03	--	27000	--	ND<100000000	ND<400	ND<400	ND<400	ND<400	ND<400	--	--	--
10/09/03	--	ND<25000	--	ND<130000	ND<500	ND<500	ND<500	ND<500	ND<500	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-7 continued												
01/14/04	--	ND<40000	--	ND<200000	ND<800	ND<800	ND<800	ND<800	ND<800	--	--	--
04/28/04	--	9200	--	ND<1000	ND<0.5	6.8	ND<1	ND<1	12	--	--	--
07/12/04	--	4600	--	ND<8000	ND<5	5.1	ND<10	ND<10	ND<10	--	--	--
10/25/04	--	3900	--	ND<5000	ND<50	ND<50	ND<100	ND<50	ND<50	--	--	--
01/17/05	--	4200	--	ND<5000	ND<50	ND<50	ND<100	ND<50	ND<50	--	--	--
04/06/05	--	4200	--	ND<10000	ND<0.50	6.4	ND<0.50	ND<0.50	9.3	--	--	--
07/08/05	--	4300	--	ND<5000	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	--
10/07/05	--	1100	--	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
01/27/06	--	1600	--	ND<25000	ND<50	ND<50	ND<50	ND<50	ND<50	--	--	--
04/28/06	--	2900	--	ND<250	ND<0.50	3.4	ND<0.50	ND<0.50	6.3	--	--	--
07/28/06	--	1300	--	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
10/27/06	--	1700	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
01/10/07	12000	1300	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
07/19/07	--	ND<100	--	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
10/08/07	--	ND<500	--	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--
01/09/08	--	2700	--	ND<250	ND<0.50	1.2	ND<0.50	ND<0.50	1.1	--	--	--
04/04/08	--	1400	--	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--
07/03/08	--	940	--	ND<250	ND<0.50	2.2	ND<0.50	ND<0.50	1.2	--	--	--
10/03/08	ND<50	540	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
01/22/09	ND<50	370	--	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
04/13/09	ND<50	420	--	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--
MW-8												
01/18/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/04/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
07/03/08	--	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8015B) (mg/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)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-8 continued												
10/03/08	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
01/22/09	64	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
04/13/09	ND<50	ND<10	--	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Bromo-methane (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
MW-1												
07/20/99	--	--	12	--	--	--	--	3.9	--	--	--	2.0
03/31/00	--	--	--	--	--	--	--	6.2	--	--	--	--
04/04/01	--	--	5.6	--	--	--	--	4.6	--	--	--	--
07/17/01	--	--	--	--	--	--	--	18	--	--	--	--
07/18/02	--	--	5.9	1.1	--	--	--	5.8	--	1.3	--	--
07/07/03	--	--	ND<120	--	--	--	--	--	--	--	--	--
07/12/04	ND<20	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2	ND<2	ND<2	ND<10	ND<10
07/08/05	ND<1.0	ND<0.50	12	1.0	ND<0.50	ND<1.0	ND<0.50	9.0	ND<0.50	1.2	ND<1.0	1.3
07/28/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/19/07	ND<100	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
07/03/08	ND<25	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12
MW-5												
01/06/03	--	--	ND<0.50	--	--	--	--	--	--	--	--	--
MW-7												
01/06/03	--	--	ND<50	--	--	--	--	--	--	--	--	--

TRC

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Hexa-chloro-butadiene (µg/l)	Methylene chloride (µg/l)	Naph-thalene (µg/l)	n-Propyl-benzene (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)
MW-1												
07/20/99	--	3.6	--	0.92	--	--	--	--	600	--	--	--
09/28/99	--	--	--	--	--	--	--	--	534	--	--	--
01/07/00	--	--	--	--	--	--	--	--	1050	371	--	--
03/31/00	--	--	--	--	--	--	--	--	140	--	--	--
07/14/00	--	--	--	--	--	--	--	--	690	--	--	334
10/03/00	--	--	--	--	--	--	--	--	361	--	--	--
01/03/01	--	--	--	--	--	--	--	--	400	--	--	--
04/04/01	--	3.4	--	--	--	--	--	--	490	--	--	--
07/17/01	--	--	--	--	--	--	--	--	740	--	--	--
07/18/02	--	1.3	--	--	--	--	--	--	910	--	--	ND<0.60
07/07/03	--	ND<120	--	--	--	--	--	--	850	--	--	ND<120
07/12/04	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2	ND<20	450	--	ND<10	ND<10
07/08/05	ND<0.50	3.1	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<20	ND<5.0	250	--	ND<0.50	ND<0.50
07/28/06	ND<0.50	4.5	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	--	ND<0.50	ND<0.50
07/19/07	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<100	--	--	ND<50	ND<50
07/03/08	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	--	ND<25	--	--	ND<12	ND<12
MW-5												
01/06/03	--	ND<0.50	--	--	--	--	--	--	ND<10	--	--	ND<0.50
MW-7												
01/06/03	--	ND<50	--	--	--	--	--	--	ND<10	--	--	ND<50

TRC

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Anthra-cene (µg/l)
MW-1												
09/28/99	--	--	--	--	--	--	1240	318	--	--	--	--
01/07/00	--	--	--	--	--	--	2210	597	--	--	--	--
07/12/04	ND<10	ND<2	ND<10	ND<10	ND<10	ND<10	--	--	ND<10	ND<2	--	ND<2
07/08/05	ND<0.50	ND<20	ND<0.50	ND<0.50	0.73	ND<1.0	--	--	ND<0.50	--	--	--
07/28/06	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	ND<0.50	ND<10	ND<10	ND<10
07/19/07	ND<50	--	ND<50	ND<50	ND<50	ND<50	--	--	ND<50	ND<2.2	ND<2.2	ND<2.2
07/03/08	ND<12	--	ND<12	ND<12	ND<12	ND<12	--	--	ND<12	ND<20	ND<20	ND<20

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phe-nyl ether (µg/l)
MW-1												
03/31/00	--	--	--	--	--	--	--	--	--	--	10	--
10/03/00	--	--	--	--	--	--	--	--	--	--	51.6	--
04/04/01	--	--	--	--	--	--	--	--	--	--	55	--
07/17/01	--	--	--	--	--	--	--	--	--	--	400	--
07/18/02	--	--	--	--	--	--	--	--	--	--	120	--
07/07/03	--	--	--	--	--	--	--	--	--	--	70	--
07/12/04	ND<2	ND<2	ND<2	ND<2	ND<2	--	--	--	--	--	ND<5	--
07/28/06	ND<10	ND<10	ND<10	ND<10	ND<10	ND<50	ND<10	ND<10	ND<10	ND<10	33	ND<10
07/19/07	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<4.4	ND<2.2
07/03/08	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	ND<20	ND<20	ND<20	ND<20	ND<40	ND<20
MW-5												
01/06/03	--	--	--	--	--	--	--	--	--	--	ND<5.0	--
MW-7												
01/06/03	--	--	--	--	--	--	--	--	--	--	ND<5.0	--

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)
MW-1												
07/12/04	--	--	--	--	--	--	ND<2	ND<3	--	--	--	--
07/28/06	ND<10	ND<25	ND<10	ND<10	ND<10	ND<10	ND<10	ND<15	ND<10	ND<10	ND<10	ND<10
07/19/07	ND<2.2	ND<5.5	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<3.3	ND<2.2	ND<2.2	ND<2.2	ND<2.2
07/03/08	ND<20	ND<50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<30	ND<20	ND<20	ND<20	ND<20

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)
MW-1												
07/12/04	--	--	--	--	--	--	--	--	--	--	ND<2	ND<2
07/28/06	ND<50	ND<10	ND<10	ND<10	ND<10	ND<10	ND<50	ND<10	ND<10	ND<10	ND<10	ND<10
07/19/07	ND<11	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2
07/03/08	ND<100	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	ND<20	ND<20	ND<20	ND<20	ND<20

Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro cyclopenta-diene (µg/l)	Hexachloro -ethane (µg/l)	Indeno-[1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha-lene (µg/l)	2-Methyl-phenol (µg/l)	4-Methyl-phenol (µg/l)	Naphtha-lene (svoc) (µg/l)	2-Nitro-aniline (µg/l)
MW-1												
07/20/99	--	--	--	--	--	--	--	240	--	27	--	--
09/28/99	--	--	--	--	--	--	--	87.4	26.4	35.6	--	--
01/07/00	--	--	--	--	--	--	--	315	--	--	--	--
03/31/00	--	--	--	--	--	--	--	73	31	18	--	--
07/14/00	--	--	--	--	--	--	--	300	--	--	--	--
10/03/00	--	--	--	--	--	--	--	98.1	--	28.9	--	--
01/03/01	--	--	--	--	--	--	--	180	--	--	--	--
04/04/01	--	--	--	--	--	--	--	78	--	--	--	--
07/17/01	--	--	--	--	--	--	--	290	47	25	--	--
07/18/02	--	--	--	--	--	--	--	420	13	25	--	--
07/07/03	--	--	--	--	--	--	--	260	ND<5.0	22	--	--
07/12/04	--	--	--	--	ND<2	--	--	--	--	--	--	--
07/28/06	ND<10	ND<5.0	ND<10	ND<10	ND<10	ND<10	--	280	ND<10	--	660	ND<10
07/19/07	ND<2.2	ND<1.1	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	230	29	--	770	ND<2.2
07/03/08	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	270	ND<20	--	750	ND<20
MW-5												
01/06/03	--	--	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--
MW-7												
01/06/03	--	--	--	--	--	--	--	ND<5.0	ND<5.0	ND<5.0	--	--

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)
MW-1												
07/12/04	--	--	--	--	--	--	--	--	ND<2	--	ND<2	--
07/28/06	ND<10	ND<25	ND<10	ND<10	ND<10	ND<10	ND<10	ND<50	ND<10	ND<10	ND<10	ND<10
07/19/07	ND<2.2	ND<5.5	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<2.2	ND<11	ND<2.2	ND<2.2	ND<2.2	ND<2.2
07/03/08	ND<20	ND<50	ND<20	ND<20	ND<20	ND<20	ND<20	ND<100	ND<20	ND<20	ND<20	ND<20

Table 2 j
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)	Manganese (total) (µg/l)	Molyb-denum (total) (µg/l)	Molyb-denum (dissolved) (µg/l)	Selenium (total) (µg/l)	Selenium (dissolved) (µg/l)
MW-1												
07/28/06	ND<25	ND<25	--	--	--	--	--	--	--	--	--	--
07/19/07	ND<5.5	ND<5.5	--	--	--	--	--	--	--	--	--	--
07/03/08	ND<50	ND<50	--	--	--	--	--	--	--	--	--	--
04/13/09	--	--	26	ND<2.0	ND<3.0	280	160	200	8.6	7.5	ND<2.0	ND<2.0
MW-2												
04/13/09	--	--	4.4	ND<2.0	9.3	740	110	230	1.1	ND<1.0	ND<2.0	ND<2.0
MW-3												
04/13/09	--	--	3.0	ND<2.0	14	1800	2800	2500	4.7	3.7	ND<2.0	ND<2.0
MW-4												
04/13/09	--	--	1.9	ND<2.0	8.1	1500	2000	3500	7.2	6.4	ND<2.0	ND<2.0
MW-5												
04/13/09	--	--	1.4	ND<2.0	19	ND<500	1.4	650	1.2	1.5	ND<2.0	ND<2.0
MW-6												
04/13/09	--	--	1.4	ND<2.0	32	ND<500	14	530	2.6	2.9	ND<2.0	ND<2.0
MW-7												
04/13/09	--	--	2.3	ND<2.0	100	3200	960	2300	1.1	1.3	ND<2.0	ND<2.0
MW-8												
04/13/09	--	--	0.48	ND<2.0	3.3	130	ND<1.0	47	1.2	1.2	ND<2.0	ND<2.0

TRC

Table 2 k
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Vanadium (total) (µg/l)	Vanadium (dissolved) (µg/l)	Bromate (µg/l)	Bromide (mg/l)	Chloride (mg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Alkalinity (total) (mg/l)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-1												
04/13/09	ND<3.0	ND<3.0	ND<25	0.77	23	ND<0.44	ND<1.0	390	750	--	0.75	-102
MW-2												
04/13/09	31	12	ND<25	0.40	25	0.85	14	350	688	0.49	0.65	-27
MW-3												
04/13/09	22	ND<3.0	ND<25	0.41	30	2.9	16	360	681	0.38	0.64	-89
MW-4												
04/13/09	13	3.4	ND<25	0.40	37	4.4	23	320	704	1.35	0.51	-67
MW-5												
04/13/09	59	6.1	ND<25	0.71	68	5.7	26	350	860	0.95	1.80	-21
MW-6												
04/13/09	80	5.2	ND<25	0.58	72	8.9	37	280	754	0.54	0.80	-40
MW-7												
04/13/09	190	5.6	ND<25	0.50	37	ND<0.44	9.3	430	848	1.27	0.80	-21
MW-8												
04/13/09	12	4.5	ND<25	ND<0.10	81	19	40	210	690	1.11	2.56	-70

Table 2 1
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Post-purge ORP (mV)
MW-2	
04/13/09	-15
MW-3	
04/13/09	-82
MW-4	
04/13/09	-46
MW-5	
04/13/09	-12
MW-6	
04/13/09	-32
MW-7	
04/13/09	-13
MW-8	
04/13/09	-48

TRC

COORDINATED EVENT DATA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-1	11/17/1993	410	21	11	7.9	47	NA	NA	NA	NA	NA	NA	NA	175.79	8.59	NA	167.20	NA	NA	NA
MW-1	1/20/1994	1,200	180	19	48	47	NA	NA	NA	NA	NA	NA	NA	175.79	8.22	NA	167.57	NA	NA	NA
MW-1	4/25/1994	3,100	610	<10	130	27	NA	NA	NA	NA	NA	NA	NA	175.79	7.63	NA	168.16	NA	NA	NA
MW-1	7/7/1994	2,400	1,000	10	250	20	NA	NA	NA	NA	NA	NA	NA	175.79	8.31	NA	167.48	NA	NA	NA
MW-1	10/27/1994	2,200	500	3.1	72	1.8	NA	NA	NA	NA	NA	NA	NA	175.79	8.84	NA	166.95	NA	NA	NA
MW-1	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.79	7.60	NA	168.19	NA	NA	NA
MW-1	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.79	7.56	NA	168.23	NA	NA	NA
MW-1	1/13/1995	570	75	2.5	6.7	11	NA	NA	NA	NA	NA	NA	NA	175.79	7.11	NA	168.68	NA	NA	NA
MW-1	4/12/1995	1,800	480	<5.0	79	<5.0	NA	NA	NA	NA	NA	NA	NA	175.79	7.08	NA	168.71	NA	NA	NA
MW-1	7/25/1995	120	15	1.1	2.1	2.9	NA	NA	NA	NA	NA	NA	NA	175.79	7.73	NA	168.06	NA	NA	NA
MW-1 (D)	7/25/1995	300	88	2.4	11	6.5	NA	NA	NA	NA	NA	NA	NA	175.79	7.73	NA	168.06	NA	NA	NA
MW-1	10/18/1995	130	9.5	0.8	1.3	1.7	NA	NA	NA	NA	NA	NA	NA	175.79	8.42	NA	167.37	NA	NA	NA
MW-1 (D)	10/18/1995	120	11	0.8	1.4	1.8	NA	NA	NA	NA	NA	NA	NA	175.79	8.42	NA	167.37	NA	NA	NA
MW-1	1/17/1996	250	22	0.9	1.6	2.3	NA	NA	NA	NA	NA	NA	NA	175.79	7.83	NA	167.96	NA	NA	NA
MW-1	4/25/1996	<50	4.6	<0.5	<0.5	0.6	500b	NA	NA	NA	NA	NA	NA	175.79	7.35	NA	168.44	NA	NA	NA
MW-1	7/17/1996	<250	15	<2.5	<2.5	<2.5	540	NA	NA	NA	NA	NA	NA	175.79	7.70	NA	168.09	NA	NA	NA
MW-1	10/1/1996	1,200	500	12	57	82	1,900	NA	NA	NA	NA	NA	NA	175.79	8.07	NA	167.72	NA	NA	NA
MW-1	1/22/1997	640	170	4.3	33	33	1,200	NA	NA	NA	NA	NA	NA	175.79	7.21	NA	168.58	NA	NA	NA
MW-1	4/8/1997	<200	34	<2.0	3.3	4.3	950	NA	NA	NA	NA	NA	NA	175.79	7.75	NA	168.04	NA	NA	NA
MW-1 (D)	4/8/1997	<200	66	<2.0	6.4	8	740	NA	NA	NA	NA	NA	NA	175.79	7.75	NA	168.04	NA	NA	NA
MW-1	7/8/1997	190	49	1.2	5.8	8.6	560	NA	NA	NA	NA	NA	NA	175.79	8.01	NA	167.78	NA	NA	NA
MW-1	10/8/1997	<100	7	<1.0	<1.0	<1.0	620	NA	NA	NA	NA	NA	NA	175.79	8.10	NA	167.69	NA	NA	NA
MW-1	1/9/1998	970	390	12	48	71	1,200	NA	NA	NA	NA	NA	NA	175.79	7.14	NA	168.65	NA	NA	NA
MW-1	4/13/1998	<50	136	<0.50	1.5	1.8	170	NA	NA	NA	NA	NA	NA	175.79	6.78	NA	169.01	NA	NA	NA
MW-1	7/17/1998	2,500	750	11	88	67	150	NA	NA	NA	NA	NA	NA	175.79	7.28	NA	168.51	NA	NA	NA
MW-1	10/2/1998	8,000	970	36	270	440	35	NA	NA	NA	NA	NA	NA	175.79	7.77	NA	168.02	NA	NA	NA
MW-1	2/3/1999	210	56	0.82	<0.50	3.2	220	NA	NA	NA	NA	NA	NA	175.79	7.45	NA	168.34	NA	1.4	NA
MW-1	4/29/1999	<50	4.5	<0.50	0.56	<0.50	140	196	NA	NA	NA	NA	NA	175.79	7.58	NA	168.21	NA	1.2	140
MW-1	7/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	120	111*	NA	NA	NA	NA	NA	175.79	8.51	NA	167.28	NA	1.0	NA
MW-1	11/1/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2.90	NA	NA	NA	NA	NA	NA	175.79	8.30	NA	167.49	NA	1.4	-71
MW-1	1/17/2000	<50	<0.50	<0.50	<0.50	<0.50	3.30	NA	NA	NA	NA	NA	NA	175.79	8.04	NA	167.75	NA	16.9	64
MW-1	4/17/2000	<50.0	1.08	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	175.79	8.00	NA	167.79	NA	1.8	112
MW-1	7/26/2000	125	54.3	2.16	5.45	9.86	33.1	NA	NA	NA	NA	NA	NA	175.79	7.52	NA	168.27	NA	13.2	-140
MW-1	10/12/2000	101	40.7	2.68	3.00	5.18	25.0	NA	NA	NA	NA	NA	NA	175.79	7.71	NA	168.08	NA	>20	534
MW-1	1/15/2001	<50.0	0.633	<0.500	0.505	1.74	<2.50	NA	NA	NA	NA	NA	NA	175.79	7.33	NA	168.46	NA	16.9	-127
MW-1	4/9/2001	<50.0	<0.500	<0.500	<0.500	0.927	<2.50	NA	NA	NA	NA	NA	NA	175.79	7.68	NA	168.11	NA	12.8	-117
MW-1	7/24/2001	<50	4.0	0.65	0.53	1.3	NA	<5.0	NA	NA	NA	NA	NA	175.79	8.00	NA	167.79	NA	>20	43

WELL CONCENTRATIONS
Former Shell-branded Service Station
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-1	10/31/2001	<50	4.4	<0.50	<0.50	0.98	NA	<5.0	NA	NA	NA	NA	NA	175.79	7.94	NA	167.85	NA	13.6	123
MW-1	1/10/2002	<50	2.2	<0.50	<0.50	1.2	NA	6.1	NA	NA	NA	NA	NA	175.79	7.63	NA	168.16	NA	0.1	63
MW-1	4/25/2002	<50	2.0	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	175.79	7.76	NA	168.03	NA	0.3	54
MW-1	7/18/2002	<50	6.1	<0.50	<0.50	0.98	NA	<5.0	NA	NA	NA	NA	NA	175.79	8.29	NA	167.50	NA	1.1	32
MW-1	10/7/2002	500	17	14	11	60	NA	9.0	NA	NA	NA	NA	NA	175.76	8.34	NA	167.42	NA	2.8	-26
MW-1	1/6/2003	<50	12	<0.50	0.73	0.58	NA	14	NA	NA	NA	NA	NA	175.76	7.18	NA	168.58	NA	0.5	-22
MW-1	4/7/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	<5.0	NA	175.76	7.75	NA	168.01	NA	0.7	-24
MW-1	7/7/2003	<50	6.6	<0.50	<0.50	<1.0	NA	8.1	NA	NA	NA	<5.0	NA	175.76	7.75	NA	168.01	NA	0.5	16
MW-1	10/9/2003	<50	1.9	<0.50	<0.50	<1.0	NA	22	NA	NA	NA	<5.0	NA	175.76	8.45	NA	167.31	NA	0.7	80
MW-1	1/14/2004	<100	19	<1.0	<1.0	<2.0	NA	180	NA	NA	NA	63	NA	175.76	7.45	NA	168.31	NA	0.8	242
MW-1	4/28/2004	<50	2.1	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	33	NA	175.76	8.25	NA	167.51	NA	0.5	64
MW-1	7/12/2004	<50	2.5	<0.50	<0.50	<1.0	NA	120	<2.0	<2.0	<2.0	26	<50	175.76	6.20	NA	169.56	NA	0.5	72
MW-1	10/25/2004	<500	<5.0	<5.0	<5.0	<10	NA	550	NA	NA	NA	240	NA	175.76	7.98	NA	167.78	NA	3.15	-72
MW-1	1/17/2005	<250	8.0	<2.5	<2.5	<5.0	NA	500	NA	NA	NA	310	NA	175.76	7.42	NA	168.34	NA	0.2	9
MW-1	4/6/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	230	NA	NA	NA	330*	NA	175.76	8.15	NA	167.61	NA	2.49	143
MW-1	7/8/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	380	<0.50	<0.50	<0.50	510	<5.0	175.76	7.45	NA	168.31	NA	1.1	12
MW-1	10/7/2005	<500 c	<5.0	<5.0	<5.0	<10	NA	1,600	NA	NA	NA	1,600	NA	175.76	7.72	NA	168.04	NA	NA	NA
MW-1	1/27/2006	1,720	6.92	<0.500	<0.500	<0.500	NA	1,270	NA	NA	NA	1,380	NA	175.76	6.68	NA	169.08	NA	NA	NA
MW-1	4/28/2006	2,420	6.90	1.19	<0.500	0.980	NA	2,080	NA	NA	NA	1,870	NA	175.76	6.67	NA	169.09	NA	NA	NA
MW-1	7/28/2006	3,230	2.06	<0.500	<0.500	<0.500	NA	1,770	<0.500	<0.500	1.14	1,730	<50.0	175.76	7.65	NA	168.11	NA	NA	NA
MW-1	10/27/2006	1,020	3.22	<0.500	1.72	<0.500	NA	690	NA	NA	NA	884	NA	175.76	7.90	NA	167.86	NA	NA	NA
MW-1	1/10/2007	1,100	3.0	<0.50	<0.50	<1.0	NA	2,300	NA	NA	NA	2,900	NA	175.76	7.62	NA	168.14	NA	NA	NA
MW-1	4/13/2007	620 g,h	7.1	0.24 i	<1.0	<1.0	NA	2,800	NA	NA	NA	3,600	NA	175.76	6.98	NA	168.78	NA	NA	NA
MW-1	7/9/2007	960 g,h	4.3 i	<20	<20	<20	NA	1,900	<40	<40	<40	2,100	<2,000	175.76	7.60	NA	168.16	NA	NA	NA
MW-1	10/8/2007	590 g,h	5.9 i	<20	<20	<20	NA	3,200	NA	NA	NA	2,200	NA	175.76	8.05	NA	167.71	NA	NA	NA
MW-1	1/9/2008	470 g,h	36	<10	<10	<10	NA	660	NA	NA	NA	1,300	NA	175.76	6.99	NA	168.77	NA	NA	NA
MW-1	4/4/2008	2,200	<10	<20	<20	<20	NA	2,000	NA	NA	NA	1,500	NA	175.76	6.94	NA	168.82	NA	NA	NA
MW-1	7/3/2008	1,800	<10	<20	<20	<20	NA	1,800	<40	<40	<40	3,400	<2,000	175.76	8.03	NA	167.73	NA	NA	NA
MW-1	10/3/2008	2,000	<10	<20	<20	<20	NA	2,000	NA	NA	NA	2,800	NA	175.76	8.58	NA	167.18	NA	NA	NA
MW-1	1/22/2009	2,400	14	<20	<20	<20	NA	1,600	NA	NA	NA	3,200	NA	175.76	8.15	NA	167.61	NA	NA	NA
MW-1	**4/13/2009**	**1,800**	**<10**	**<20**	**<20**	**<20**	**NA**	**970**	**NA**	**NA**	**NA**	**1,900**	**NA**	**175.76**	**2.13**	**NA**	**173.63**	**NA**	**NA**	**NA**
MW-2	11/17/1993	31,000	9,400	4,600	1,000	3,900	NA	NA	NA	NA	NA	NA	NA	170.91	12.31	NA	158.60	NA	NA	NA
MW-2	1/20/1994	40,000	6,900	5,600	780	4,100	NA	NA	NA	NA	NA	NA	NA	170.91	11.48	NA	159.43	NA	NA	NA
MW-2 (D)	1/20/1994	41,000	7,200	6,200	900	4,800	NA	NA	NA	NA	NA	NA	NA	170.91	11.48	NA	159.43	NA	NA	NA
MW-2	4/25/1994	60,000	9,300	6,100	1,400	6,200	NA	NA	NA	NA	NA	NA	NA	170.91	10.84	NA	160.07	NA	NA	NA
MW-2	7/7/1994	280,000a	40,000	26,000	8,100	32,000	NA	NA	NA	NA	NA	NA	NA	170.91	11.89	NA	159.02	NA	NA	NA

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MW-2 (D)	7/7/1994	53,000	13,000	6,600	2,000	8,400	NA	NA	NA	NA	NA	NA	NA	170.91	11.89	NA	159.02	NA	NA	NA
MW-2	10/27/1994	130,000	14,000	12,000	2,400	13,000	NA	NA	NA	NA	NA	NA	NA	170.91	12.89	NA	158.02	NA	NA	NA
MW-2 (D)	10/27/1994	390,000	8,800	7,000	1,700	11,000	NA	NA	NA	NA	NA	NA	NA	170.91	12.89	NA	158.02	NA	NA	NA
MW-2	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.11	NA	161.80	NA	NA	NA
MW-2	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.22	NA	161.69	NA	NA	NA
MW-2	1/13/1995	75,000	5,900	12,000	3,100	17,000	NA	NA	NA	NA	NA	NA	NA	170.91	8.10	NA	162.81	NA	NA	NA
MW-2	4/12/1995	100,000	8,500	11,000	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	170.91	10.12	NA	160.79	NA	NA	NA
MW-2 (D)	4/12/1995	80,000	4,200	9,300	2,500	12,000	NA	NA	NA	NA	NA	NA	NA	170.91	10.12	NA	160.79	NA	NA	NA
MW-2	7/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.53	NA	159.80	0.52	NA	NA
MW-2	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.02	NA	156.99	0.13	NA	NA
MW-2	1/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	10.27	NA	160.78	0.17	NA	NA
MW-2	4/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.68	NA	159.25	0.03	NA	NA
MW-2	7/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.78	NA	158.81	0.48	NA	NA
MW-2	10/1/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.21	NA	156.70	0.28	NA	NA
MW-2	1/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	10.92	NA	160.08	0.11	NA	NA
MW-2	4/8/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.12	NA	156.95	0.20	NA	NA
MW-2	7/8/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.98	NA	156.08	0.19	NA	NA
MW-2	10/8/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.97	NA	157.98	0.05	NA	NA
MW-2	1/8/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.54	NA	158.43	0.08	NA	NA
MW-2	4/13/1998	180,000	2,800	5,200	2,400	13,000	71,000	NA	NA	NA	NA	NA	NA	170.91	10.05	NA	160.86	NA	NA	NA
MW-2	7/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.75	NA	159.24	0.10	NA	NA
MW-2	10/2/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	16.78	NA	154.22	0.11	NA	NA
MW-2	2/3/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.90	9.82	161.07	0.08	NA	NA
MW-2	4/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.86	9.81	161.09	0.05	NA	NA
MW-2	7/23/1999	65,800	6,500	4,480	1,960	8,960	46,600	58,500*	NA	NA	NA	NA	NA	170.91	14.45	NA	156.46	NA	1.4	NA
MW-2	11/1/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.84	11.81	159.09	0.03	NA	NA
MW-2	1/17/2000	46,000	6,000	2,400	1,500	5,500	50,000	31,000	NA	NA	NA	NA	NA	170.91	11.00	NA	159.91	NA	1.3	-54
MW-2	4/17/2000	96,300	8,150	10,200	2,820	14,900	112,000	108,000	NA	NA	NA	NA	NA	170.91	11.06	NA	159.85	NA	2.6	125
MW-2	7/26/2000	72,400	8,680	5,620	2,810	13,400	66,200	46,300	NA	NA	NA	NA	NA	170.91	12.82	NA	158.09	NA	2.2	113
MW-2	10/12/2000	63,200	5,840	4,180	2,310	11,100	61,200	66,600	NA	NA	NA	NA	NA	170.91	11.32	NA	159.59	NA	0.4	55
MW-2	1/15/2001	59,700	2,630	4,800	2,050	11,500	44,400	5,080	NA	NA	NA	NA	NA	170.91	10.19	NA	160.72	NA	1.1	-22
MW-2	4/9/2001	56,900	1,860	2,550	1,810	9,720	40,000	46,600	NA	NA	NA	NA	NA	170.91	11.15	NA	159.76	NA	1.0	-55
MW-2	7/24/2001	84,000	3,000	4,600	2,500	13,000	NA	41,000	NA	NA	NA	NA	NA	170.91	11.67	NA	159.24	NA	0.2	53
MW-2	10/31/2001	45,000	2,200	3,000	1,500	7,700	NA	29,000	<50	<50	<50	51,000	<500	170.91	11.04	NA	159.87	NA	1.2	-17
MW-2	1/10/2002	28,000	840	740	760	3,300	NA	32,000	NA	NA	NA	NA	NA	170.91	9.58	NA	161.33	NA	2.1	-76
MW-2	4/25/2002	41,000	1,900	2,000	1,200	6,900	NA	17,000	NA	NA	NA	NA	NA	170.91	11.40	NA	159.51	NA	0.8	-95
MW-2	7/18/2002	87,000	2,000	2,200	1,400	10,000	NA	19,000	NA	NA	NA	NA	NA	170.91	12.68	NA	158.23	NA	0.7	-34

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MW-2	10/7/2002	110,000	3,900	6,700	2,700	15,000	NA	20,000	NA	NA	NA	NA	NA	170.88	11.58	NA	159.30	NA	1.4	-52
MW-2	1/6/2003	65,000	2,400	3,500	1,400	8,600	NA	26,000	NA	NA	NA	NA	NA	170.88	9.09	NA	161.79	NA	0.4	40
MW-2	4/7/2003	57,000	1,900	2,500	1,700	8,600	NA	37,000	NA	NA	NA	34,000	NA	170.88	11.08	NA	159.80	NA	1.0	60
MW-2	7/7/2003	34,000	4,000	4,200	1,600	8,500	NA	51,000	NA	NA	NA	44,000	NA	170.88	11.27	NA	159.61	NA	1.3	-17
MW-2	10/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.64	11.61	159.26	0.03	NA	NA
MW-2	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.88	11.84	159.03	0.04	NA	NA
MW-2	1/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	10.96	10.95	159.93	0.01	NA	NA
MW-2	4/28/2004	35,000	2,200	2,200	2,300	8,200	NA	26,000	NA	NA	NA	28,000	NA	170.88	11.05	NA	159.83	NA	0.1	-96
MW-2	7/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.12	12.09	158.78	0.03	NA	NA
MW-2	10/25/2004	60,000	2,900	2,300	2,300	7,600	NA	27,000	NA	NA	NA	26,000	NA	170.88	11.23	NA	159.65	NA	1.62	-69
MW-2	1/17/2005	62,000	1,900	1,800	1,800	5,700	NA	22,000	NA	NA	NA	21,000	NA	170.88	8.78	NA	162.10	NA	0.8	-102
MW-2	4/6/2005	40,000	1,500	940	1,600	2,900	NA	23,000	NA	NA	NA	23,000	NA	170.88	9.23	NA	161.65	NA	0.60	-104
MW-2	7/8/2005	50,000	2,300	1,500	1,700	6,600	NA	24,000	<150	<150	<150	25,000	<1,500	170.88	10.99	10.97	159.91	0.02	0.01	-41
MW-2	10/7/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.15	12.13	158.75	0.02	NA	NA
MW-2	1/27/2006	56,800	1,270	1,280	1,520	5,370	NA	8,210	NA	NA	NA	10,600	NA	170.88	9.55	NA	161.33	NA	NA	NA
MW-2	3/16/2006	82,100	1,230	1,310	1,350	4,630	NA	9,020	NA	NA	NA	9,690	NA	170.88	8.10	NA	162.78	NA	NA	NA
MW-2	4/28/2006	81,400	1,200	1,610	1,660	5,580	NA	10,800	NA	NA	NA	11,100	NA	170.88	9.25	NA	161.63	NA	NA	NA
MW-2	5/15/2006	119,000	2,210	3,800	2,330	8,900	NA	15,600	NA	NA	NA	12,200	NA	170.88	10.28	NA	160.60	NA	NA	NA
MW-2	6/19/2006	121,000	1,680	3,830	2,990	12,400	NA	10,700	NA	NA	NA	9,310	NA	170.88	10.90	NA	159.98	NA	NA	NA
MW-2	7/28/2006	172,000	3,590	3,450	2,840	8,210	NA	22,800	<0.500	<0.500	<0.500	11,300	<50.0	170.88	11.84	NA	159.04	NA	NA	NA
MW-2	8/31/2006	91,200	1,590	3,710	2,570	11,700	NA	3,520	NA	NA	NA	3,940	NA	170.88	18.03	NA	152.85	NA	NA	NA
MW-2	9/26/2006	50,000	2,300	1,300	1,600	6,700	NA	17,000	NA	NA	NA	19,000	NA	170.88	10.23	NA	160.65	NA	NA	NA
MW-2	10/27/2006	159,000	5,200	3,890	2,600	12,500	NA	18,100	NA	NA	NA	9,230 d	NA	170.88	12.11	NA	158.77	NA	NA	NA
MW-2	11/22/2006	53,000	1,500	960	1,800	7,100	NA	9,600	NA	NA	NA	12,000	NA	170.88	11.35	NA	159.53	NA	NA	NA
MW-2	12/26/2006	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	1/10/2007	45,000	2,700	1,700	1,400	5,800	NA	13,000	NA	NA	NA	11,000	NA	170.88	10.21	NA	160.67	NA	NA	NA
MW-2	2/19/2007	13,000	1,800	1,900	1,500	5,900	NA	7,400	NA	NA	NA	11,000	NA	170.88	9.22	NA	161.66	NA	NA	NA
MW-2	3/16/2007	52,000	2,600	2,300	2,000	7,300	NA	9,100	NA	NA	NA	12,000	NA	170.88	9.88	NA	161.00	NA	NA	NA
MW-2	4/13/2007	60,000 g	2,200	2,100	2,300	7,900	NA	13,000	NA	NA	NA	20,000	NA	170.88	10.61	10.59	160.29	0.02	NA	NA
MW-2	7/9/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.77	11.66	159.20	0.11	NA	NA
MW-2	10/8/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.70	12.51	158.33	0.19	NA	NA
MW-2	11/19/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	8.00	NA	162.88	NA	NA	NA
MW-2	12/10/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	6.49	NA	164.39	NA	NA	NA
MW-2	1/9/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	1/22/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	2/21/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	8.86	NA	162.02	NA	NA	NA
MW-2	3/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	10.24	10.22	160.66	0.02	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-2	4/4/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	5/27/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.44	12.41	158.46	0.03	NA	NA
MW-2	6/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.10	11.01	159.85	0.09	NA	NA
MW-2	7/3/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.62	11.76	159.37	0.14	NA	NA
MW-2	8/4/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.88	11.82	159.05	0.06	NA	NA
MW-2	9/17/1998	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	10/3/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.66	12.40	158.43	0.26	NA	NA
MW-2	11/26/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	12/30/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	NA	NA	NA	NA	NA	NA
MW-2	1/22/2009	86,000	3,800	1,600	2,500	9,800	NA	10,000	NA	NA	NA	7,900	NA	170.88	10.74	NA	160.14	NA	NA	NA
MW-2	**2/27/2009**	**Unable to access**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**170.88**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
MW-2	**4/13/2009**	**60,000**	**1,700**	**980**	**2,000**	**7,000**	**NA**	**4,300**	**NA**	**NA**	**NA**	**4,600**	**NA**	**170.88**	**10.36**	**10.35**	**160.52**	**0.01**	**NA**	**NA**
MW-3	11/17/1993	18,000	5,400	660	720	2,200	NA	NA	NA	NA	NA	NA	NA	174.61	15.40	NA	159.21	NA	NA	NA
MW-3	1/20/1994	55,000	13,000	2,600	2,200	6,500	NA	NA	NA	NA	NA	NA	NA	174.61	14.61	NA	160.00	NA	NA	NA
MW-3	4/25/1994	96,000	11,000	1,600	3,100	9,900	NA	NA	NA	NA	NA	NA	NA	174.61	13.12	NA	161.49	NA	NA	NA
MW-3 (D)	4/25/1994	78,000	12,000	1,900	2,600	7,300	NA	NA	NA	NA	NA	NA	NA	174.61	13.12	NA	161.49	NA	NA	NA
MW-3	7/7/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.54	NA	160.07	0.02	NA	NA
MW-3	10/27/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	15.62	NA	159.03	0.05	NA	NA
MW-3	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.83	NA	160.78	NA	NA	NA
MW-3	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.02	NA	160.59	NA	NA	NA
MW-3	1/13/1995	180,000	3,200	2,700	1,700	5,200	NA	NA	NA	NA	NA	NA	NA	174.61	12.13	NA	162.48	NA	NA	NA
MW-3 (D)	1/13/1995	23,000	4,000	690	960	3,000	NA	NA	NA	NA	NA	NA	NA	174.61	12.13	NA	162.48	NA	NA	NA
MW-3	4/12/1995	56,000	8,700	1,500	2,100	6,300	NA	NA	NA	NA	NA	NA	NA	174.61	12.96	NA	161.65	NA	NA	NA
MW-3	7/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.28	NA	160.38	0.06	NA	NA
MW-3	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	15.88	NA	158.77	0.05	NA	NA
MW-3	1/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.86	NA	160.94	0.24	NA	NA
MW-3	4/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.82	NA	160.81	0.02	NA	NA
MW-3	7/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	16.11	NA	158.52	0.03	NA	NA
MW-3	10/1/1996	46,000	7,300	530	1,700	3,900	3,200	NA	NA	NA	NA	NA	NA	174.61	16.56	NA	158.05	NA	NA	NA
MW-3 (D)	10/1/1996	47,000	7,100	530	1,700	4,000	2,900	NA	NA	NA	NA	NA	NA	174.61	16.56	NA	158.05	NA	NA	NA
MW-3	1/22/1997	82,000	5,200	1,300	2,800	8,900	1,100	NA	NA	NA	NA	NA	NA	174.61	13.07	NA	161.54	NA	NA	NA
MW-3 (D)	1/22/1997	61,000	8,400	1,100	2,300	7,000	2,700	NA	NA	NA	NA	NA	NA	174.61	13.07	NA	161.54	NA	NA	NA
MW-3	4/8/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	17.09	NA	157.54	0.03	NA	NA
MW-3	7/8/1997	56,000	8,800	580	2,000	4,900	2,800	NA	NA	NA	NA	NA	NA	174.61	15.85	NA	158.76	NA	NA	NA
MW-3	10/8/1997	48,000	8,000	590	1,700	3,400	5,100	NA	NA	NA	NA	NA	NA	174.61	16.22	NA	158.39	NA	NA	NA
MW-3	1/8/1998	47,000	9,400	810	2,300	4,700	6,300	NA	NA	NA	NA	NA	NA	174.61	13.80	NA	160.81	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-3 (D)	1/8/1998	48,000	8,100	750	2,000	4,100	5,800	NA	NA	NA	NA	NA	NA	174.61	13.80	NA	160.81	NA	NA	NA
MW-3	4/13/1998	32,000	6,800	540	1,400	3,400	4,000	NA	NA	NA	NA	NA	NA	174.61	12.97	NA	161.64	NA	NA	NA
MW-3 (D)	4/13/1998	36,000	7,300	660	1,600	3,700	4,000	NA	NA	NA	NA	NA	NA	174.61	12.97	NA	161.64	NA	NA	NA
MW-3	7/17/1998	71,000	11,000	590	2,200	6,900	3,900	NA	NA	NA	NA	NA	NA	174.61	11.51	NA	163.10	NA	NA	NA
MW-3 (D)	7/17/1998	76,000	12,000	700	2,600	8,000	3,000	NA	NA	NA	NA	NA	NA	174.61	11.51	NA	163.10	NA	NA	NA
MW-3	10/2/1998	66,000	8,900	510	2,000	4,900	4,600	NA	NA	NA	NA	NA	NA	174.61	16.50	NA	158.11	NA	NA	NA
MW-3 (D)	10/2/1998	59,000	9,400	460	2,000	4,900	4,700	NA	NA	NA	NA	NA	NA	174.61	16.50	NA	158.11	NA	NA	NA
MW-3	2/3/1999	36,000	6,800	300	1,600	2,900	18,000	NA	NA	NA	NA	NA	NA	174.61	15.21	NA	159.40	NA	1.3	NA
MW-3	4/29/1999	45,000	8,100	580	2,200	5,800	4,700	5,150	NA	NA	NA	NA	NA	174.61	15.43	NA	159.18	NA	1.5	-68
MW-3	7/23/1999	29,400	3,540	215	810	3,800	4,720	6,950*	NA	NA	NA	NA	NA	174.61	14.95	NA	159.66	NA	1.3	NA
MW-3	11/1/1999	20,000	4,190	294	1,060	1,740	5,540	8,590	NA	NA	NA	NA	NA	174.61	14.66	NA	159.95	NA	0.6	-110
MW-3	1/17/2000	17,000	3,900	89	1,100	1,200	7,900	NA	NA	NA	NA	NA	NA	174.61	13.94	NA	160.67	NA	1.3	-40
MW-3	4/17/2000	28,100	5,240	247	1,540	2,750	16,600	NA	NA	NA	NA	NA	NA	174.61	14.00	NA	160.61	NA	1.1	-86
MW-3	7/26/2000	24,300	6,680	159	1,610	1,640	17,100	NA	NA	NA	NA	NA	NA	174.61	13.72	NA	160.89	NA	0.9	-70
MW-3	10/12/2000	14,300	2,630	86.7	241	1,360	16,300	NA	NA	NA	NA	NA	NA	174.61	14.15	NA	160.46	NA	0.9	50
MW-3	1/15/2001	22,100	4,400	266	977	2,990	13,200	NA	NA	NA	NA	NA	NA	174.61	13.05	NA	161.56	NA	1.3	-40
MW-3	4/9/2001	33,800	7,100	147	1,700	2,660	13,000	NA	NA	NA	NA	NA	NA	174.61	13.59	NA	161.02	NA	0.6	-56
MW-3	7/24/2001	220,000	5,600	1,900	4,400	19,000	NA	12,000	NA	NA	NA	NA	NA	174.61	14.43	NA	160.18	NA	0.4	29
MW-3	10/31/2001	65,000	2,700	510	1,800	7,200	NA	9,800	<20	<20	<20	5,200	<500	174.61	14.59	NA	160.02	NA	0.9	-27
MW-3	1/10/2002	66,000	2,400	490	1,700	6,600	NA	5,500	NA	NA	NA	NA	NA	174.61	12.65	NA	161.96	NA	1.7	-76
MW-3	4/25/2002	55,000	4,600	460	2,400	6,900	NA	8,100	NA	NA	NA	NA	NA	174.61	14.13	NA	160.48	NA	1.2	-96
MW-3	7/18/2002	56,000	3,300	270	1,700	5,000	NA	8,400	NA	NA	NA	NA	NA	174.61	15.48	15.45	159.15	0.03	0.8	-41
MW-3	10/7/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.60	14.40	160.15	0.20	NA	NA
MW-3	1/6/2003	57,000	3,200	330	1,800	5,400	NA	5,100	NA	NA	NA	NA	NA	174.59	11.62	11.60	162.99	0.02	0.4	33
MW-3	4/7/2003	57,000	6,200	500	2,400	6,700	NA	8,200	NA	NA	NA	3,900	NA	174.59	13.80	NA	160.79	NA	0.5	61
MW-3	7/7/2003	28,000	4,900	300	1,500	4,100	NA	7,900	NA	NA	NA	4,700	NA	174.59	14.00	NA	160.59	NA	1.0	-11
MW-3	10/9/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.44	14.36	160.21	0.08	NA	NA
MW-3	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.68	14.61	159.97	0.07	NA	NA
MW-3	1/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	12.47	12.45	162.14	0.02	NA	NA
MW-3	4/28/2004	32,000	7,300	190	2,100	4,300	NA	3,700	NA	NA	NA	2,500	NA	174.59	13.66	NA	160.93	NA	0.1	-16
MW-3	7/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.87	14.83	159.75	0.04	NA	NA
MW-3	10/25/2004	49,000	5,100	61	1,800	3,600	NA	5,400	NA	NA	NA	2,700	NA	174.59	14.12	NA	160.47	NA	2.70	-59
MW-3	1/17/2005	57,000	8,000	190	2,000	4,000	NA	4,600	NA	NA	NA	3,300	NA	174.59	10.59	NA	164.00	NA	0.2	-18
MW-3	4/6/2005	57,000	7,300	180	2,200	3,300	NA	4,100	NA	NA	NA	2,700	NA	174.59	10.58	NA	164.01	NA	0.95	-77
MW-3	7/8/2005	28,000	2,900	47	1,100	2,000	NA	2,800	<20	<20	<20	1,900	<200	174.59	13.46	NA	161.13	NA	0.1	-51
MW-3	10/7/2005	23,000	3,200	39	960	1,300	NA	2,600	NA	NA	NA	1,900	NA	174.59	14.76	NA	159.83	NA	NA	NA
MW-3	1/27/2006	38,500	6,520	139	1,350	2,160	NA	1,940	NA	NA	NA	1,490	NA	174.59	11.69	NA	162.90	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-3	3/16/2006	65,100	5,280	181	1,580	2,520	NA	2,410	NA	NA	NA	12,300	NA	174.59	10.08	NA	164.51	NA	NA	NA
MW-3	4/28/2006	<1000	4,330	157	1,480	2,690	NA	2,470	NA	NA	NA	1,520	NA	174.59	3.31	NA	171.28	NA	NA	NA
MW-3	5/15/2006	69,600	6,100	159	1,690	2,640	NA	3,520	NA	NA	NA	i,720	NA	174.59	12.69	NA	161.90	NA	NA	NA
MW-3	6/19/2006	103,000	5,070	117	2,210	3,950	NA	2,790	NA	NA	NA	1,080	NA	174.59	13.28	NA	161.31	NA	NA	NA
MW-3	7/28/2006	86,600	4,890	85.7	1,570	2,250	NA	2,790	7.28	<0.500	<0.500	1,260	<50.0	174.59	14.72	NA	159.87	NA	NA	NA
MW-3	8/31/2006	45,700	4,600	204	i,740	2,680	NA	2,580	NA	NA	NA	1,520	NA	174.59	14.75	NA	159.84	NA	NA	NA
MW-3	9/26/2006	29,000	3,900	76	1,500	2,100	NA	2,700	NA	NA	NA	1,500	NA	174.59	14.97	NA	159.62	NA	NA	NA
MW-3	10/27/2006	41,000	3,690	65.2	1,210	1,650	NA	i,760	NA	NA	NA	867 d	NA	174.59	15.00	NA	159.59	NA	NA	NA
MW-3	11/22/2006	30,000	3,300	51	810	1,500	NA	1,900	NA	NA	NA	1,300	NA	174.59	14.26	NA	160.33	NA	NA	NA
MW-3	12/26/2006	31,000	2,500	56	1,100	1,500	NA	2,200	NA	NA	NA	2,000	NA	174.59	12.52	NA	162.07	NA	NA	NA
MW-3	1/10/2007	18,000	2,600	43	750	940	NA	2,100	NA	NA	NA	2,100	NA	174.59	12.81	NA	161.78	NA	NA	NA
MW-3	2/19/2007	27,000	3,800	110	1,200	1,500	NA	2,400	NA	NA	NA	3,200	NA	174.59	11.65	NA	162.94	NA	NA	NA
MW-3	3/16/2007	25,000	4,000	80	1,300	1,500	NA	2,100	NA	NA	NA	2,400	NA	174.59	12.20	NA	162.39	NA	NA	NA
MW-3	4/13/2007	30,000 g	4,400	73	1,500	1,920	NA	2,800	NA	NA	NA	3,900	NA	174.59	13.37	NA	161.22	NA	NA	NA
MW-3	7/9/2007	25,000 g	3,800	57	1,400	1,456	NA	1,900	<100	<100	<100	1,500	<5,000	174.59	14.30	NA	160.29	NA	NA	NA
MW-3	10/8/2007	20,000 g	3,200	35 i	1,300	1,124 i	NA	i,700	NA	NA	NA	1,500	NA	174.59	15.19	15.18	159.41	0.01	NA	NA
MW-3	11/19/2007	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	NA	NA	NA	NA	NA	NA
MW-3	11/30/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.07	NA	160.52	NA	NA	NA
MW-3	12/10/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.78	NA	160.81	NA	NA	NA
MW-3	1/9/2008	33,000 g	2,800	34	910	782 i	NA	1,000	NA	NA	NA	1,100	NA	174.59	11.09	NA	163.50	NA	NA	NA
MW-3	2/21/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	12.22	NA	162.37	NA	NA	NA
MW-3	3/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.03	NA	161.56	NA	NA	NA
MW-3	4/4/2008	24,000	3,300	55	1,100	844	NA	1,900	NA	NA	NA	1,200	NA	174.59	13.41	NA	161.18	NA	NA	NA
MW-3	5/27/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	20.49	20.48	154.11	0.01	NA	NA
MW-3	6/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.95	13.94	160.65	0.01	NA	NA
MW-3	7/3/2008	33,000	3,800	38	1,500	1,200	NA	2,600	<50	<50	<50	1,800	<2,500	174.59	10.48	10.47	164.12	0.01	NA	NA
MW-3	9/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.76	NA	159.83	0.00	NA	NA
MW-3	9/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.95	14.94	159.65	0.01	NA	NA
MW-3	10/3/2008	26,000	3,000	29	1,200	750	NA	i,700	NA	NA	NA	1,400	NA	174.59	15.32	15.31	159.28	0.01	NA	NA
MW-3	11/26/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.54	NA	160.05	0.00	NA	NA
MW-3	12/30/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	13.04	NA	161.55	NA	NA	NA
MW-3	1/22/2009	27,000	2,300	29	880	610	NA	1,600	NA	NA	NA	1,700	NA	174.59	13.73	NA	160.86	NA	NA	NA
MW-3	**2/27/2009**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**174.59**	**12.88**	**NA**	**161.71**	**NA**	**NA**	**NA**
MW-3	**4/13/2009**	**27,000**	**3,000**	**51**	**1,200**	**740**	**NA**	**1,400**	**NA**	**NA**	**NA**	**1,500**	**NA**	**174.59**	**13.01**	**NA**	**161.58**	**NA**	**NA**	**NA**
MW-4	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	164.06	6.62	NA	157.44	NA	NA	NA
MW-4	11/28/1994	2,900	200	17	76	260	NA	NA	NA	NA	NA	NA	NA	164.06	6.11	NA	157.95	NA	NA	NA

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4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-4	1/13/1995	1,900	130	5.6	13	40	NA	NA	NA	NA	NA	NA	NA	164.06	6.05	NA	158.01	NA	NA	NA
MW-4	4/12/1995	680	150	<2.0	10	13	NA	NA	NA	NA	NA	NA	NA	164.06	6.31	NA	157.75	NA	NA	NA
MW-4	7/25/1995	340	100	0.8	8.8	3	NA	NA	NA	NA	NA	NA	NA	164.06	7.36	NA	156.70	NA	NA	NA
MW-4	10/18/1995	150	31	<0.5	3.5	0.8	NA	NA	NA	NA	NA	NA	NA	164.06	8.54	NA	155.52	NA	NA	NA
MW-4	1/17/1996	290	14	<0.5	1.8	0.8	NA	NA	NA	NA	NA	NA	NA	164.06	8.48	NA	155.58	NA	NA	NA
MW-4	4/25/1996	<500	65	<5	<5	<5	1,700	NA	NA	NA	NA	NA	NA	164.06	7.40	NA	156.66	NA	NA	NA
MW-4 (D)	4/25/1996	<500	66	<5	8.7	<5	1,500	NA	NA	NA	NA	NA	NA	164.06	7.40	NA	156.66	NA	NA	NA
MW-4	7/17/1996	<500	84	<5.0	6.5	<5.0	1,500	NA	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	NA	NA
MW-4 (D)	7/17/1996	<500	54	<5.0	<5.0	<5.0	1,700	2,100	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	NA	NA
MW-4	10/1/1996	<500	1.9	<5.0	<5.0	<5.0	3,000	NA	NA	NA	NA	NA	NA	164.06	8.82	NA	155.24	NA	NA	NA
MW-4	1/22/1997	580	130	<2.5	18	5.2	1,200	NA	NA	NA	NA	NA	NA	164.06	7.51	NA	156.55	NA	NA	NA
MW-4	4/8/1997	770	200	7	26	55	1,500	8	NA	NA	NA	NA	NA	164.06	7.18	NA	156.88	NA	NA	NA
MW-4	7/8/1997	570	78	<5.0	14	11	1,200	NA	NA	NA	NA	NA	NA	164.06	9.00	NA	155.06	NA	NA	NA
MW-4 (D)	7/8/1997	640	81	<5.0	16	19	1,600	NA	NA	NA	NA	NA	NA	164.06	9.00	NA	155.06	NA	NA	NA
MW-4	10/8/1997	<500	40	<5.0	7.4	5.4	1,400	NA	NA	NA	NA	NA	NA	164.06	8.97	NA	155.09	NA	NA	NA
MW-4 (D)	10/8/1997	<500	36	<5.0	5.9	<5.0	1,400	NA	NA	NA	NA	NA	NA	164.06	8.97	NA	155.09	NA	NA	NA
MW-4	1/8/1998	<1,000	55	<10	13	<10	2,000	NA	NA	NA	NA	NA	NA	164.06	7.90	NA	156.16	NA	NA	NA
MW-4	4/13/1998	350	110	2.4	20	26	<2.5	NA	NA	NA	NA	NA	NA	164.06	7.35	NA	156.71	NA	NA	NA
MW-4	7/17/1998	210	66	0.78	5.4	9.8	1,700	NA	NA	NA	NA	NA	NA	164.06	6.95	NA	157.11	NA	NA	NA
MW-4	10/2/1998	<50	0.69	<0.50	<0.50	<0.50	2,900	NA	NA	NA	NA	NA	NA	164.06	7.35	NA	156.71	NA	NA	NA
MW-4	2/3/1999	560	120	2.5	29	34	6,800	NA	NA	NA	NA	NA	NA	164.06	7.71	NA	156.35	NA	0.9	NA
MW-4	4/29/1999	390	80	1.9	13	19	7,000	8,360	NA	NA	NA	NA	NA	164.06	7.83	NA	156.23	NA	1.1	-125
MW-4	7/23/1999	460	93.6	8.40	25.2	28.8	3,760	6,000*	NA	NA	NA	NA	NA	164.06	11.33	NA	152.73	NA	0.9	NA
MW-4	11/1/1999	77.3	0.520	<0.500	<0.500	<0.500	539	NA	NA	NA	NA	NA	NA	164.06	10.66	NA	153.40	NA	2.8	3
MW-4	1/17/2000	160	27	<0.50	12	6.3	12,000	NA	NA	NA	NA	NA	NA	164.06	10.15	NA	153.91	NA	3.9	-17
MW-4	4/17/2000	<500	26	6.38	9.35	10.4	9,070	NA	NA	NA	NA	NA	NA	164.06	10.10	NA	153.96	NA	1.7	-129
MW-4	7/26/2000	<500	22.7	<5.00	7.59	6.96	7,660	NA	NA	NA	NA	NA	NA	164.06	10.09	NA	153.97	NA	1.4	-137
MW-4	10/12/2000	172	19.8	<0.500	7.47	4.50	8,290	NA	NA	NA	NA	NA	NA	164.06	9.35	NA	154.71	NA	3.5	529
MW-4	1/15/2001	53.6	1.50	<0.500	2.45	1.80	9,260	NA	NA	NA	NA	NA	NA	164.06	8.77	NA	155.29	NA	2.3	53
MW-4	4/9/2001	<500	<5.00	<5.00	<5.00	5.52	10,300	NA	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	1.0	-133
MW-4	7/24/2001	58	3.8	<0.50	3.2	2.9	NA	1,700	NA	NA	NA	NA	NA	164.06	10.07	NA	153.99	NA	0.5	106
MW-4	10/31/2001	<1,000	<10	<10	<10	<10	NA	7,400	NA	NA	NA	NA	NA	164.06	9.97	NA	154.09	NA	0.8	22
MW-4	1/10/2002	<2,000	<20	<20	<20	<20	NA	12,000	NA	NA	NA	NA	NA	164.06	8.53	NA	155.53	NA	8.9	224
MW-4	4/25/2002	<2,000	<20	<20	<20	<20	NA	7,900	NA	NA	NA	NA	NA	164.06	7.33	NA	156.73	NA	3.6	-84
MW-4	7/18/2002	<2,000	<20	<20	<20	<20	NA	7,200	NA	NA	NA	NA	NA	164.06	9.05	NA	155.01	NA	1.7	120
MW-4	10/7/2002	<1,000	<10	<10	<10	<10	NA	3,300	NA	NA	NA	NA	NA	164.03	9.06	NA	154.97	NA	2.5	33
MW-4	1/6/2003	<500	21	<5.0	<5.0	<5.0	NA	2,500	NA	NA	NA	NA	NA	164.03	7.09	NA	156.94	NA	0.5	55

WELL CONCENTRATIONS
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MW-4	4/7/2003	<2,500	<25	<25	<25	<50	NA	1,700	NA	NA	NA	5,900	NA	164.03	8.26	NA	155.77	NA	1.2	69
MW-4	7/7/2003	<2,500	<25	<25	<25	<50	NA	860	NA	NA	NA	6,900	NA	164.03	8.92	NA	155.11	NA	0.5	-3
MW-4	10/9/2003	<500	<5.0	<5.0	<5.0	<10	NA	420	NA	NA	NA	6,700	NA	164.03	8.91	NA	155.12	NA	0.7	171
MW-4	1/14/2004	<1,000	24	<10	<10	<20	NA	500	NA	NA	NA	7,200	NA	164.03	8.34	NA	155.69	NA	1.2	140
MW-4	4/28/2004	<500	6.0	<5.0	<5.0	<10	NA	310	NA	NA	NA	5,200	NA	164.03	7.55	NA	156.48	NA	0.4	69
MW-4	7/12/2004	<500	11	<5.0	7.8	<10	NA	370	<20	<20	<20	5,900	<500	164.03	8.12	NA	155.91	NA	0.5	142
MW-4	10/25/2004	<500	<5.0	<5.0	5.6	<10	NA	280	NA	NA	NA	4,300	NA	164.03	7.85	NA	156.18	NA	1.90	-70
MW-4	1/17/2005	<1,000	56	<10	10	<20	NA	380	NA	NA	NA	8,400	NA	164.03	6.08	NA	157.95	NA	0.4	6
MW-4	4/6/2005	<1,000	52	<10	11	<20	NA	450	NA	NA	NA	12,000	NA	164.03	8.10	NA	155.93	NA	0.49	11
MW-4	7/8/2005	<400	30	<4.0	6.0	<4.0	NA	250	<4.0	<4.0	<4.0	9,600	<40	164.03	7.50	NA	156.53	NA	0.6	71
MW-4	7/8/2005	<400	30	<4.0	6.0	<4.0	NA	250	<4.0	<4.0	<4.0	9,600	<40	164.03	7.50	NA	156.53	NA	0.6	71
MW-4	10/7/2005	<1,000	<10	<10	<10	<20	NA	200	NA	NA	NA	8,900	NA	164.03	8.30	NA	155.73	NA	NA	NA
MW-4	1/27/2006	1,140	34.3	2.37	8.69	12.0	NA	198	NA	NA	NA	32,100	NA	164.03	8.55	NA	155.48	NA	NA	NA
MW-4	4/28/2006	1,490	46.8	2.80	21.2	24.8	NA	344	NA	NA	NA	14,800	NA	164.03	9.02	NA	155.01	NA	NA	NA
MW-4	7/28/2006	951	5.09	<0.500	<0.500	<0.500	NA	169	1.57	<0.500	<0.500	4,830	<50.0	164.03	9.19	NA	154.84	NA	NA	NA
MW-4	10/27/2006	1,620	21.5	2.65	13.2	10.3	NA	173	NA	NA	NA	5,150	NA	164.03	9.01	NA	155.02	NA	NA	NA
MW-4	1/10/2007	740	56	2.4	23	24	NA	190	NA	NA	NA	7,500 f	NA	164.03	6.95	NA	157.08	NA	NA	NA
MW-4	4/13/2007	1,500 g	130	20	100	138	NA	120	NA	NA	NA	6,300	NA	164.03	7.51	NA	156.52	NA	NA	NA
MW-4	7/9/2007	650 g	65	5.3 i	36	33.2 i	NA	130	<20	<20	<20	6,000	<1,000	164.03	7.85	NA	156.18	NA	NA	NA
MW-4	10/8/2007	840 g	100	23	70	120	NA	120	NA	NA	NA	5,300	NA	164.03	8.50	NA	155.53	NA	NA	NA
MW-4	1/9/2008	2,200 g	130	38	130	264	NA	160	NA	NA	NA	5,400	NA	164.03	8.33	NA	155.70	NA	NA	NA
MW-4	4/4/2008	i,700	93	24	74	145	NA	110	NA	NA	NA	3,700	NA	164.03	6.63	NA	157.40	NA	NA	NA
MW-4	7/3/2008	1,400	87	15	54	109	NA	88	<20	<20	<20	3,900	<1,000	164.03	8.25	NA	155.78	NA	NA	NA
MW-4	10/3/2008	1,000	61	12	41	78	NA	84	NA	NA	NA	3,700	NA	164.03	8.54	NA	155.49	NA	NA	NA
MW-4	1/22/2009	800	26	5.4	14	26	NA	81	NA	NA	NA	4,100	NA	164.03	7.40	NA	156.63	NA	NA	NA
MW-4	**4/13/2009**	**2,000**	**100**	**26**	**64**	**130**	**NA**	**69**	**NA**	**NA**	**NA**	**3,200**	**NA**	**164.03**	**6.91**	**NA**	**157.12**	**NA**	**NA**	**NA**
MW-5	1/4/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.62	NA	NA	NA	NA	NA
MW-5	1/10/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	110	NA	NA	NA	NA	NA	164.06	5.88	NA	158.18	NA	3.3	172
MW-5	4/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	73	NA	NA	NA	NA	NA	164.06	6.81	NA	157.25	NA	0.3	-44
MW-5	7/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	75	NA	NA	NA	NA	NA	164.06	7.38	NA	156.68	NA	0.4	170
MW-5	10/7/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	41	NA	NA	NA	NA	NA	164.14	6.75	NA	157.39	NA	1.5	16
MW-5	1/6/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	81	NA	NA	NA	NA	NA	164.14	5.96	NA	158.18	NA	0.6	166
MW-5	4/7/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	77	NA	NA	NA	28	NA	164.14	6.51	NA	157.63	NA	0.8	174
MW-5	7/7/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	32	NA	NA	NA	23	NA	164.14	6.44	NA	157.70	NA	0.3	-17
MW-5	10/9/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	59	NA	NA	NA	40	NA	164.14	7.05	NA	157.09	NA	0.9	17
MW-5	1/14/2004	<50	<0.50	0.76	<0.50	<1.0	NA	47	NA	NA	NA	17	NA	164.14	6.29	NA	157.85	NA	1.6	209

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MW-5	4/28/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	31	NA	NA	NA	11	NA	164.14	6.84	NA	157.30	NA	0.4	136
MW-5	7/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	47	<2.0	<2.0	<2.0	12	<50	164.14	7.57	NA	156.57	NA	0.4	90
MW-5	10/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	13	NA	164.14	6.50	NA	157.64	NA	1.74	-21
MW-5	1/17/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	12	NA	164.14	5.83	NA	158.31	NA	0.1	-7
MW-5	4/6/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	<5.0	NA	164.14	5.91	NA	158.23	NA	1.05	-62
MW-5	7/8/2005	<50	<0.50	<0.50	<0.50	<0.50	NA	26	<0.50	<0.50	<0.50	18	<5.0	164.14	6.78	NA	157.36	NA	1.2	81
MW-5	10/7/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	28	NA	NA	NA	24	NA	164.14	7.64	NA	156.50	NA	NA	NA
MW-5	1/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	26.7	NA	NA	NA	46.3	NA	164.14	6.21	NA	157.93	NA	NA	NA
MW-5	4/28/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	39.1	NA	NA	NA	15.0	NA	164.14	6.05	NA	158.09	NA	NA	NA
MW-5	7/28/2006	103	<0.500	<0.500	<0.500	<0.500	NA	35.5	<0.500	<0.500	<0.500	<10.0	<50.0	164.14	7.54	NA	156.60	NA	NA	NA
MW-5	10/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	19.7	NA	NA	NA	26.0 d	NA	164.14	7.91	NA	156.23	NA	NA	NA
MW-5	1/10/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	16	NA	164.14	6.38	NA	157.76	NA	NA	NA
MW-5	4/13/2007	76 g,h	<0.50	<1.0	<1.0	<1.0	NA	35	NA	NA	NA	37	NA	164.14	6.58	NA	157.56	NA	NA	NA
MW-5	7/9/2007	<50 g	<0.50	<1.0	<1.0	<1.0	NA	26	<2.0	<2.0	<2.0	34	<100	164.14	7.28	NA	156.86	NA	NA	NA
MW-5	10/8/2007	<50 g	<0.50	<1.0	<1.0	<1.0	NA	25	NA	NA	NA	28	NA	164.14	8.01	NA	156.13	NA	NA	NA
MW-5	1/9/2008	<50 g	0.15 i	<1.0	<1.0	<1.0	NA	11	NA	NA	NA	7.6 i	NA	164.14	5.45	NA	158.69	NA	NA	NA
MW-5	4/4/2008	50	<0.50	<1.0	<1.0	<1.0	NA	17	NA	NA	NA	<10	NA	164.14	6.61	NA	157.53	NA	NA	NA
MW-5	7/3/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	16	<2.0	<2.0	<2.0	11	<100	164.14	7.40	NA	156.74	NA	NA	NA
MW-5	10/3/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	17	NA	NA	NA	14	NA	164.14	7.90	NA	156.24	NA	NA	NA
MW-5	1/22/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	9.2	NA	NA	NA	<10	NA	164.14	6.30	NA	157.84	NA	NA	NA
MW-5	**4/13/2009**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**8.4**	**NA**	**NA**	**NA**	**<10**	**NA**	**164.14**	**6.42**	**NA**	**157.72**	**NA**	**NA**	**NA**
MW-6	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	169.89	10.25	NA	159.64	NA	NA	NA
MW-6	7/28/2006	19,200	1,290	41.7	141	245	NA	777	3.37	<0.500	<0.500	8,340	<50.0	169.89	11.00	NA	158.89	NA	NA	NA
MW-6	10/27/2006	11,400	1,250	41.0	155	242	NA	569	NA	NA	NA	7,270	NA	169.89	11.41	NA	158.48	NA	NA	NA
MW-6	1/10/2007	7,000	1,000	26	270	240	NA	770	NA	NA	NA	17,000	NA	169.89	9.43	NA	160.46	NA	NA	NA
MW-6	4/13/2007	4,200 g	820	22	72	71	NA	490	NA	NA	NA	9,500	NA	169.89	9.81	NA	160.08	NA	NA	NA
MW-6	7/9/2007	6,100 g	960	23	65	116	NA	280	<40	<40	<40	8,400	<2,000	169.89	10.80	NA	159.09	NA	NA	NA
MW-6	10/8/2007	3,600 g	960	17 i	27	76 i	NA	260	NA	NA	NA	7,000	NA	169.89	11.64	NA	158.25	NA	NA	NA
MW-6	1/9/2008	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	169.89	NA	NA	NA	NA	NA	NA
MW-6	1/22/2008	4,100 g	610	14 i	31	19 i	NA	180	NA	NA	NA	7,700	NA	169.89	8.81	NA	161.08	NA	NA	NA
MW-6	4/4/2008	6,100	760	<20	20	29	NA	240	NA	NA	NA	6,900	NA	169.89	10.01	NA	159.88	NA	NA	NA
MW-6	7/3/2008	7,100	1,100	<20	25	50	NA	220	<40	<40	<40	9,400	<2,000	169.89	10.94	NA	158.95	NA	NA	NA
MW-6	10/3/2008	7,400	1,000	<20	<20	116	NA	270	NA	NA	NA	8,400	NA	169.89	11.87	NA	158.02	NA	NA	NA
MW-6	1/22/2009	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	169.89	NA	NA	NA	NA	NA	NA
MW-6	**4/13/2009**	**5,300**	**690**	**<20**	**35**	**47**	**NA**	**210**	**NA**	**NA**	**NA**	**9,000**	**NA**	**169.89**	**9.70**	**NA**	**160.19**	**NA**	**NA**	**NA**

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MW-7	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.87	9.59	NA	161.28	NA	NA	NA
MW-7	7/28/2006	5,860	72.0	6.67	25.4	165	NA	3,940	<0.500	<0.500	2.89	1,420	<50.0	170.87	10.08	NA	160.79	NA	NA	NA
MW-7	10/27/2006	1,180	8.67	<0.500	2.48	7.52	NA	1,100	NA	NA	NA	184	NA	170.87	10.13	NA	160.74	NA	NA	NA
MW-7	1/10/2007	1,000	12	<5.0	<5.0	<10	NA	2,200 f	NA	NA	NA	2,400	NA	170.87	8.41	NA	162.46	NA	NA	NA
MW-7	4/13/2007	1,100 g,h	54	<20	18 i	23.5 i	NA	2,500	NA	NA	NA	3,800	NA	170.87	8.25	NA	162.62	NA	NA	NA
MW-7	7/9/2007	1,100 g	41	<20	8.8 i	4.5 i	NA	2,000	<40	<40	<40	1,200	<2,000	170.87	9.22	NA	161.65	NA	NA	NA
MW-7	10/8/2007	400 g	25	<20	<20	<20	NA	1,500	NA	NA	NA	740	NA	170.87	9.41	NA	161.46	NA	NA	NA
MW-7	1/9/2008	Unable to access			NA	NA	NA	NA	NA	NA	NA	NA	NA	170.87	NA	NA	NA	NA	NA	NA
MW-7	1/22/2008	160 g	32	<10	<10	<10	NA	1,900	NA	NA	NA	820	NA	170.87	7.63	NA	163.24	NA	NA	NA
MW-7	4/4/2008	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.87	NA	NA	NA	NA	NA	NA
MW-7	7/3/2008	1,500	11	<10	<10	<10	NA	i,700	<20	<20	<20	680	<1,000	170.87	8.96	NA	161.91	NA	NA	NA
MW-7	10/3/2008	1,000	5.6	<10	<10	<10	NA	970	NA	NA	NA	550	NA	170.87	9.57	NA	161.30	NA	NA	NA
MW-7	1/22/2009	880	<5.0	<10	<10	18	NA	550	NA	NA	NA	250	NA	170.87	8.60	NA	162.27	NA	NA	NA
MW-7	**4/13/2009**	**1,400**	**15**	**<10**	**<10**	**<10**	**NA**	**820**	**NA**	**NA**	**NA**	**440**	**NA**	**170.87**	**8.24**	**NA**	**162.63**	**NA**	**NA**	**NA**
MW-8	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.13	4.53	NA	169.60	NA	NA	NA
MW-8	7/28/2006	2,300	<0.500	<0.500	<0.500	<0.500	NA	1,380	<0.500	<0.500	0.950	<10.0	<50.0	174.13	4.55	NA	169.58	NA	NA	NA
MW-8	10/27/2006	1,570	2.79 e	<0.500	<0.500	<0.500	NA	1,280 e	NA	NA	NA	<10.0	NA	174.13	4.87	NA	169.26	NA	NA	NA
MW-8	1/10/2007	540	<2.5	<2.5	<2.5	<5.0	NA	1,200 f	NA	NA	NA	750	NA	174.13	4.17	NA	169.96	NA	NA	NA
MW-8	4/13/2007	450 g,h	<5.0	<10	<10	<10	NA	1,400	NA	NA	NA	<100	NA	174.13	4.13	NA	170.00	NA	NA	NA
MW-8	7/9/2007	590 g	<5.0	<10	<10	<10	NA	1,000	<20	<20	<20	<100	<1,000	174.13	6.33	NA	167.80	NA	NA	NA
MW-8	10/8/2007	270 g,h	<5.0	<10	<10	<10	NA	1,200	NA	NA	NA	<100	NA	174.13	5.63	NA	168.50	NA	NA	NA
MW-8	1/9/2008	200 g,h	<2.5	<5.0	<5.0	<5.0	NA	370	NA	NA	NA	<50	NA	174.13	4.17	NA	169.96	NA	NA	NA
MW-8	4/4/2008	1,000	<5.0	<10	<10	<10	NA	930	NA	NA	NA	<100	NA	174.13	4.36	NA	169.77	NA	NA	NA
MW-8	7/3/2008	960	<5.0	<10	<10	<10	NA	1,000	<20	<20	<20	<100	<1,000	174.13	5.05	NA	169.08	NA	NA	NA
MW-8	10/3/2008	820	<5.0	<10	<10	<10	NA	830	NA	NA	NA	<100	NA	174.13	5.54	NA	168.59	NA	NA	NA
MW-8	1/22/2009	1,000	<2.5	<5.0	<5.0	<5.0	NA	740	NA	NA	NA	<50	NA	174.13	5.00	NA	169.13	NA	NA	NA
MW-8	**4/13/2009**	**810**	**<2.5**	**<5.0**	**<5.0**	**<5.0**	**NA**	**520**	**NA**	**NA**	**NA**	**<50**	**NA**	**174.13**	**4.51**	**NA**	**169.62**	**NA**	**NA**	**NA**
MW-9	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.20	6.41	NA	168.79	NA	NA	NA
MW-9	7/28/2006	5,690	19.2	2.64	2.02	57.7	NA	5,780	<0.500	<0.500	2.74	166	<50.0	175.20	6.69	NA	168.51	NA	NA	NA
MW-9	10/27/2006	2,710	34.2	<0.500	2.76	4.75	NA	2,140	NA	NA	NA	29.2 d	NA	175.20	6.90	NA	168.30	NA	NA	NA
MW-9	1/10/2007	1,500	340	6.8	8.9	27	NA	2,300 f	NA	NA	NA	1,400	NA	175.20	6.14	NA	169.06	NA	NA	NA
MW-9	4/13/2007	1,600 g,h	390	4.1 i	8.6 i	4.7 i	NA	3,700	NA	NA	NA	120	NA	175.20	6.17	NA	169.03	NA	NA	NA
MW-9	7/9/2007	1,200 g	55	<25	<25	<25	NA	2,500	<50	<50	<50	<250	<2,500	175.20	6.65	NA	168.55	NA	NA	NA
MW-9	10/8/2007	520 g,h	9.1 i	<25	<25	<25	NA	2,500	NA	NA	NA	<250	NA	175.20	7.58	NA	167.62	NA	NA	NA
MW-9	1/9/2008	350 g,h	3.4 i	<10	<10	<10	NA	650	NA	NA	NA	<100	NA	175.20	6.30	NA	168.90	NA	NA	NA

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-9	4/4/2008	1,500	88	<10	<10	<10	NA	1,200	NA	NA	NA	<100	NA	175.20	6.05	NA	169.15	NA	NA	NA
MW-9	7/3/2008	2,600	70	<10	<10	<10	NA	2,800	<20	<20	<20	<100	<1,000	175.20	7.00	NA	168.20	NA	NA	NA
MW-9	10/3/2008	2,600	160	<20	<20	<20	NA	2,400	NA	NA	NA	<200	NA	175.20	7.39	NA	167.81	NA	NA	NA
MW-9	1/22/2009	2,900	130	<20	<20	30	NA	1,900	NA	NA	NA	<200	NA	175.20	7.00	NA	168.20	NA	NA	NA
MW-9	**4/13/2009**	**5,200**	**590**	**24**	**60**	**89**	**NA**	**1,600**	**NA**	**NA**	**NA**	**230**	**NA**	**175.20**	**6.47**	**NA**	**168.73**	**NA**	**NA**	**NA**
TB-1	4/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.00	NA	NA	NA	3.8	-132
TB-1	11/1/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.65	NA	NA	NA	0.2	-165
TB-1	1/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.72	NA	NA	NA	0.8	-178
TB-1	4/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.65	NA	NA	NA	0.5	-152
TB-1	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.13	NA	NA	NA	1.0	-124
TB-1	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.20	NA	NA	NA	0.7	-73
TB-1	1/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.09	NA	NA	NA	1.2	-118
TB-1	4/9/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.96	NA	NA	NA	1.0	-72
TB-1	7/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.03	NA	NA	NA	1.4	31
TB-1	10/31/2001	1,000	85	<10	<10	42	NA	4,100	NA	NA	NA	NA	NA	NA	5.89	NA	NA	NA	1.8	88
TB-1	1/10/2002	5,000	410	390	65	620	NA	9,000	NA	NA	NA	NA	NA	NA	7.47	NA	NA	NA	2.0	95
TB-1	4/25/2002	5,000	780	60	49	91	NA	6,000	NA	NA	NA	NA	NA	NA	11.71	NA	NA	NA	1.7	-136
TB-1	7/18/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.50	NA	NA	NA	NA	NA
TB-1	10/7/2002	4,600	480	36	98	200	NA	4,000	NA	NA	NA	NA	NA	NA	12.95	NA	NA	NA	1.6	-48
TB-1	1/6/2003	130	30	<0.50	<0.50	0.78	NA	330	NA	NA	NA	NA	NA	NA	5.56	NA	NA	NA	0.4	-20
TB-2	4/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.76	NA	NA	NA	4.2	-108
TB-2	11/1/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.33	NA	NA	NA	0.5	-148
TB-2	1/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.79	NA	NA	NA	0.7	-162
TB-2	4/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	NA	NA	NA	0.9	-121
TB-2	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	NA	NA	NA	0.9	-85
TB-2	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.05	NA	NA	NA	0.6	-47
TB-2	1/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.87	NA	NA	NA	0.7	-91
TB-2	4/9/2001	46,600	1,240	1,310	1,110	12,100	31,300	NA	NA	NA	NA	NA	NA	NA	3.76	NA	NA	NA	0.8	-24
TB-2	7/24/2001	11,000	630	<25	310	200	NA	11,000	NA	NA	NA	NA	NA	NA	4.75	NA	NA	NA	0.4	-51
TB-2	10/31/2001	7,500	530	1,500	100	500	NA	2,500	NA	NA	NA	NA	NA	NA	4.24	NA	NA	NA	0.6	-7
TB-2	1/10/2002	<5,000	480	47	34	110	NA	12,000	NA	NA	NA	NA	NA	NA	6.26	NA	NA	NA	1.3	-81
TB-2	4/25/2002	4,700	470	140	<20	80	NA	7,400	NA	NA	NA	NA	NA	NA	11.78	NA	NA	NA	0.9	-107
TB-2	7/18/2002	7,500	630	650	<25	390	NA	44,000	NA	NA	NA	NA	NA	NA	12.34	NA	NA	NA	0.9	-67
TB-2	10/7/2002	<10,000	580	<100	<100	180	NA	30,000	NA	NA	NA	NA	NA	NA	11.62	NA	NA	NA	1.0	-41
TB-2	1/6/2003	120	4.8	<0.50	<0.50	2.0	NA	220	NA	NA	NA	NA	NA	NA	4.35	NA	NA	NA	0.5	-515

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 24, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to July 24, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
NA = Not applicable
DO = Dissolved Oxygens
ppm = Parts per million
ORP = Oxidation Reduction Potential
mV = Millivolts

WELL CONCENTRATIONS
Former Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)

Notes:

a = Ground water surface had a sheen when sampled.

b = MTBE value is estimated by Sequoia Analytical of Redwood City, CA.

c = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

d = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

e = pH>2

f = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

g = Analyzed by EPA Method 8015B (M).

h = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

i = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

* = Sample analyzed outside the EPA recommended holding time.

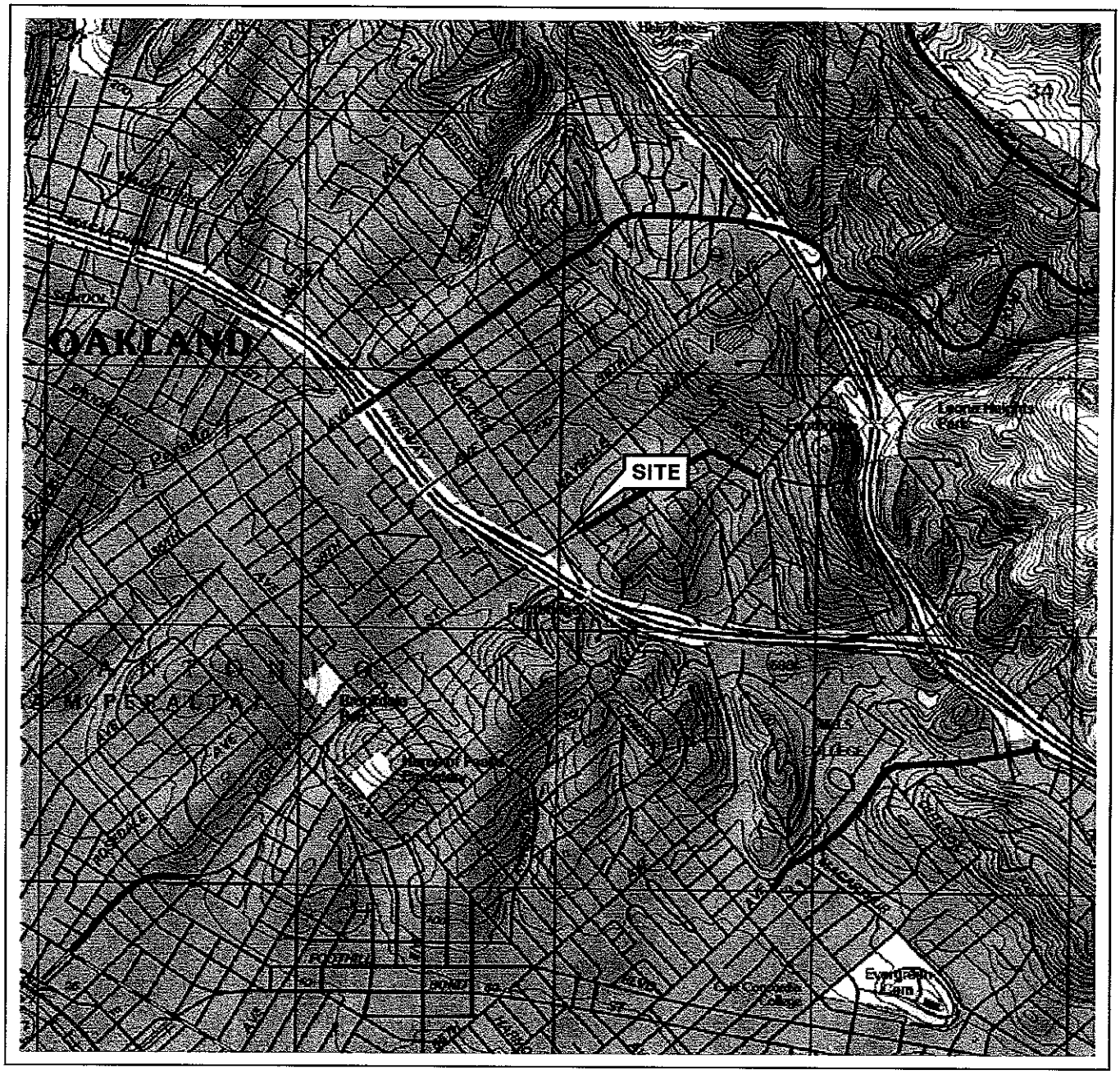
Ethanol analyzed by EPA Method 8260B.

Site surveyed March 14, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation: Corrected ground water elevation = Top-of-Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).

Wells MW-6, MW-7, MW-8 and MW-9 surveyed July 12, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.

FIGURES



N

SOURCE:

United States Geological Survey
7 5 Minute Topographic Map:
Oakland East Quadrangle

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

SCALE 1:24,000

QUADRANGLE LOCATION

TRC

FACILITY:

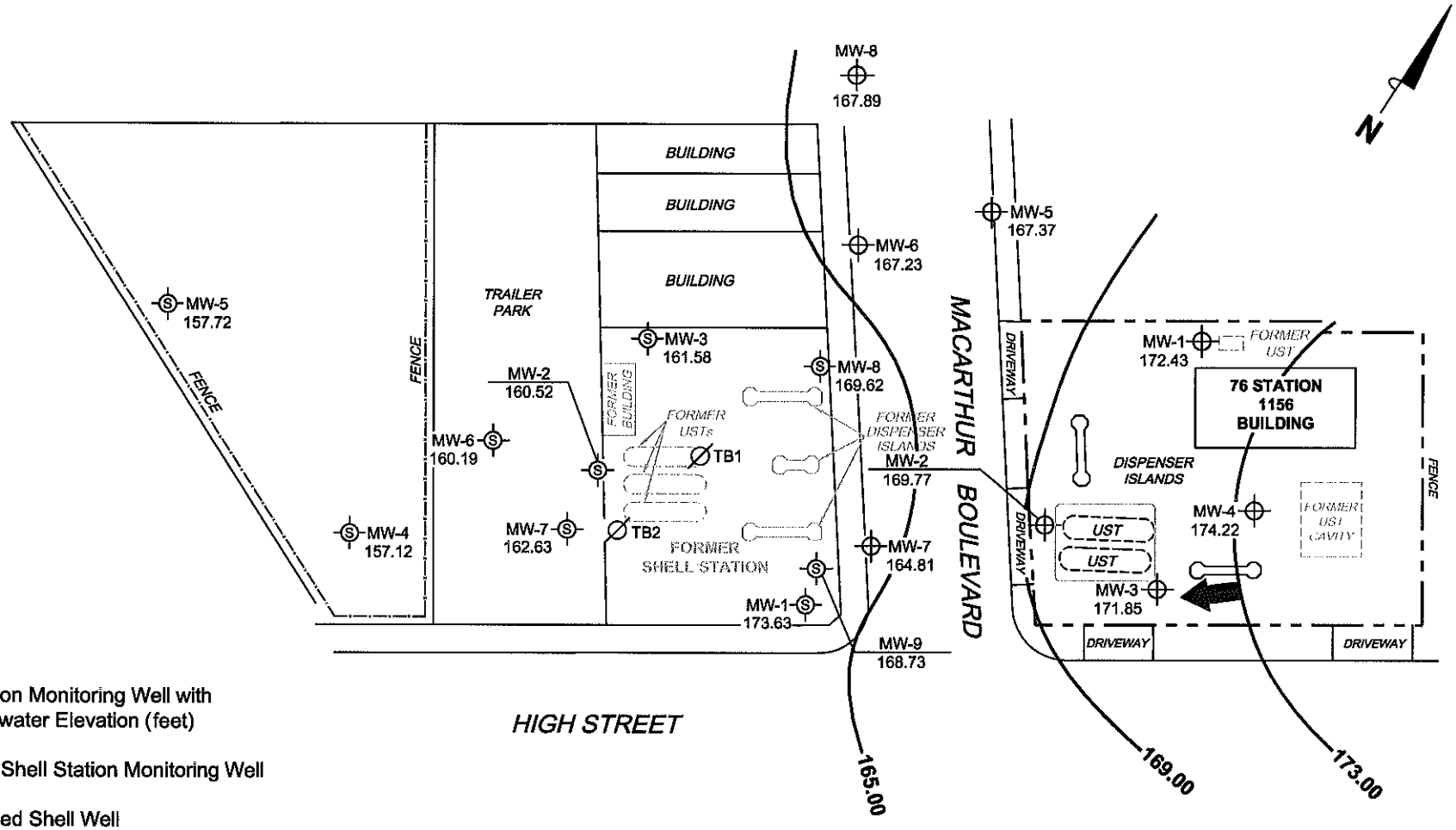
76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\1156vm.dwg Jan 20, 2009 - 10:44am aakers

MS=1:1 1156-003 L:\Graphics\QMS NORTH-SOUTH\x-1000\1156+\1156QMS(NEW).DWG May 08, 2009 - 1:17pm bschmidt



LEGEND

MW-8 ⊕ 76 Station Monitoring Well with Groundwater Elevation (feet)

MW-9 ⊕ Former Shell Station Monitoring Well

TB2 ∅ Destroyed Shell Well

173.00 — Groundwater Elevation Contour

General Direction of Groundwater Flow

SCALE (FEET)

0 60

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank. Former Shell Station data provided by Blaine Tech; not included in groundwater contour interpretation.

TRC

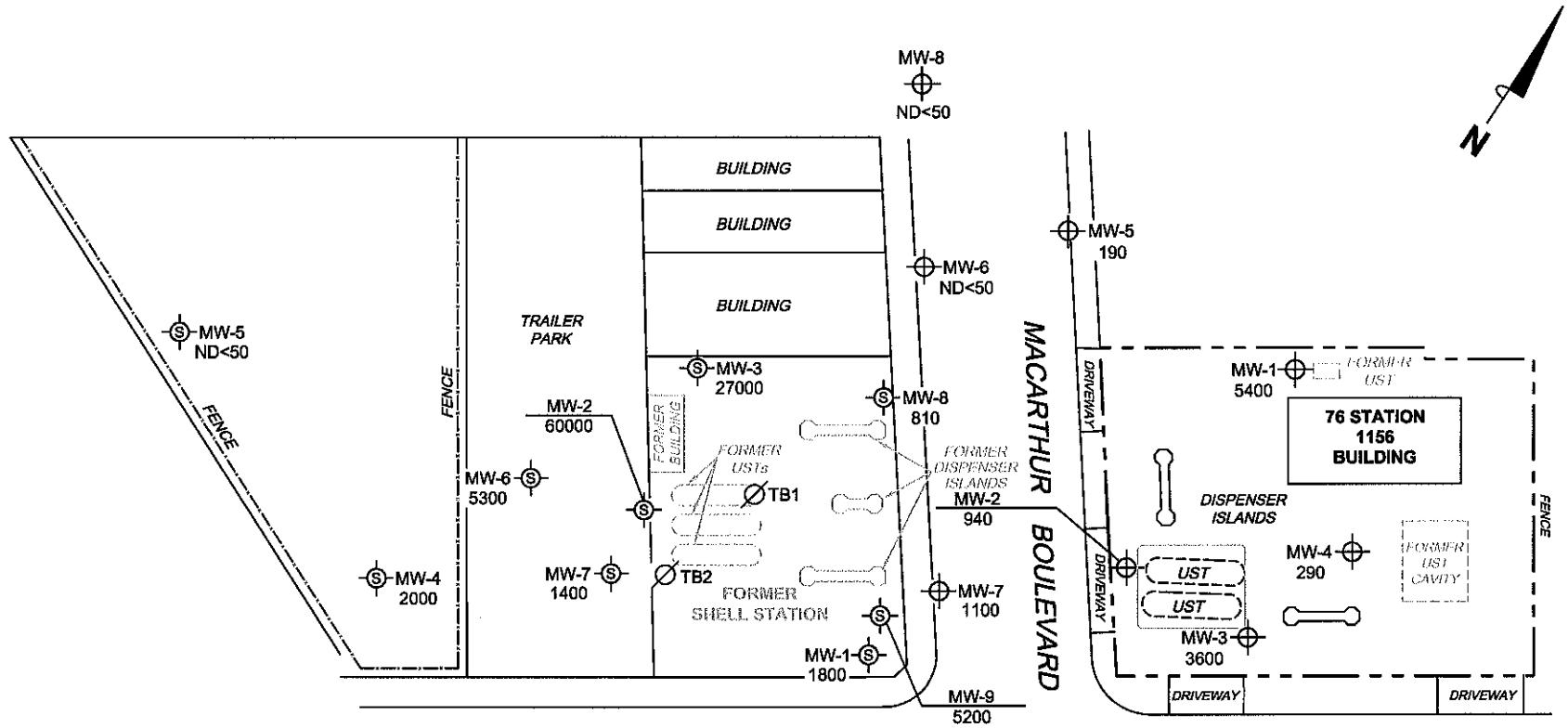
PROJECT: 165521

FACILITY:
76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
April 13, 2009

FIGURE 2

MS=1:1 1156-003 L:\Graphics\QMS NORTH-SOUTH\x-1000\1156+\1156QMS(NEW).DWG May 08, 2009 - 1:36pm bschmidt



HIGH STREET

LEGEND

MW-8 ⊕ 76 Station Monitoring Well with Dissolved-Phase TPH-G Concentration (µg/l)

MW-9 Ⓢ Former Shell Station Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

TB2 ∅ Destroyed Shell Well

SCALE (FEET)

0 60

NOTES

TPH-G = total petroleum hydrocarbons as gasoline.
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. Former Shell Station data provided by Blaine Tech; TPH-G (GC/MS). Results obtained using EPA Method 8015.

TRC

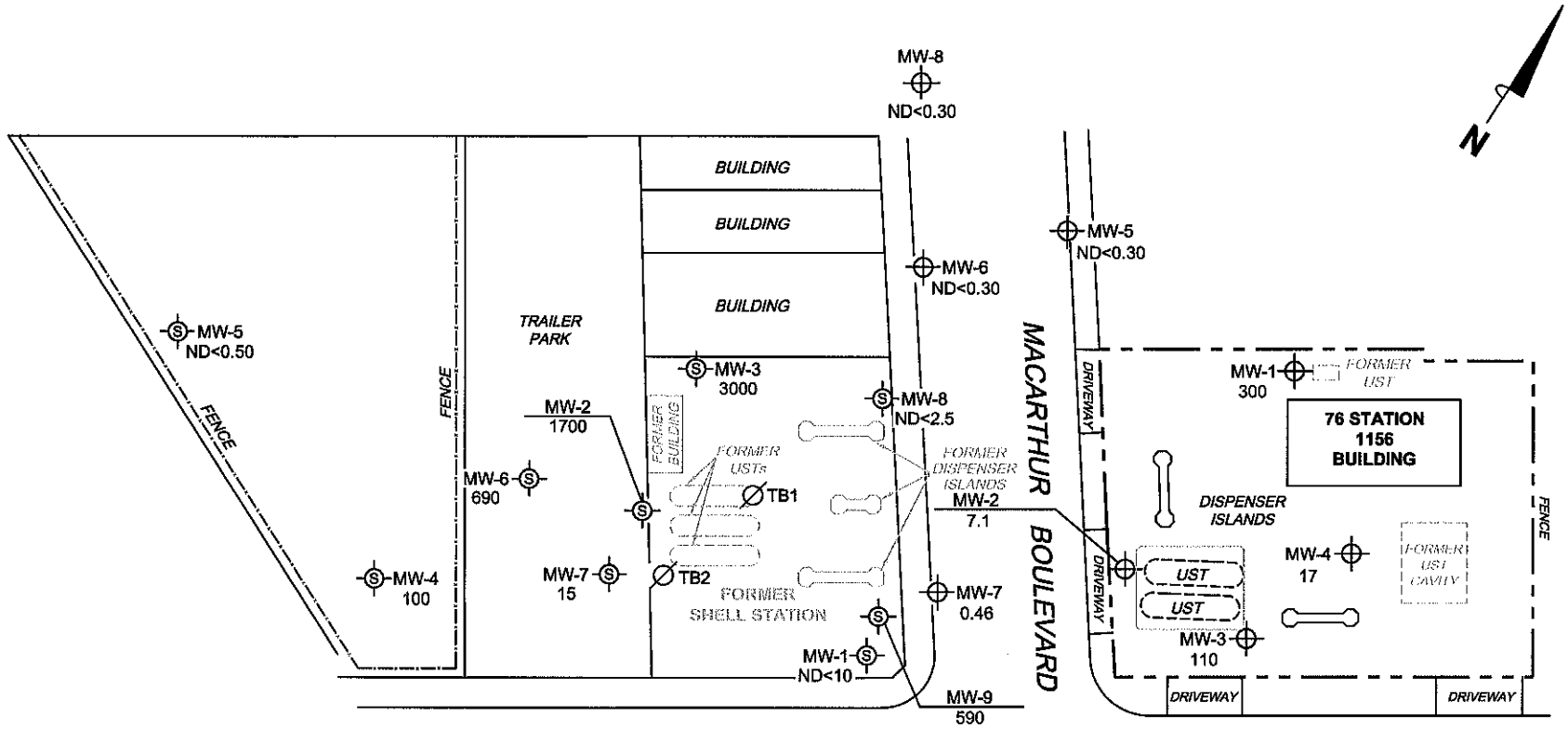
PROJECT: 165521

FACILITY:
76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
April 13, 2009

FIGURE 3

MS=1:1 1156-003 L:\Graphics\QMS NORTH-SOUTH\x-1000\1156+\1156QMS(NEW).DWG May 08, 2009 - 1:23pm bschmidt



HIGH STREET

LEGEND

MW-8 ⊕ 76 Station Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

MW-9 Ⓢ Former Shell Station Monitoring Well

TB2 ∅ Destroyed Shell Well

SCALE (FEET)

0 60

NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Former Shell Station data provided by Blaine Tech.

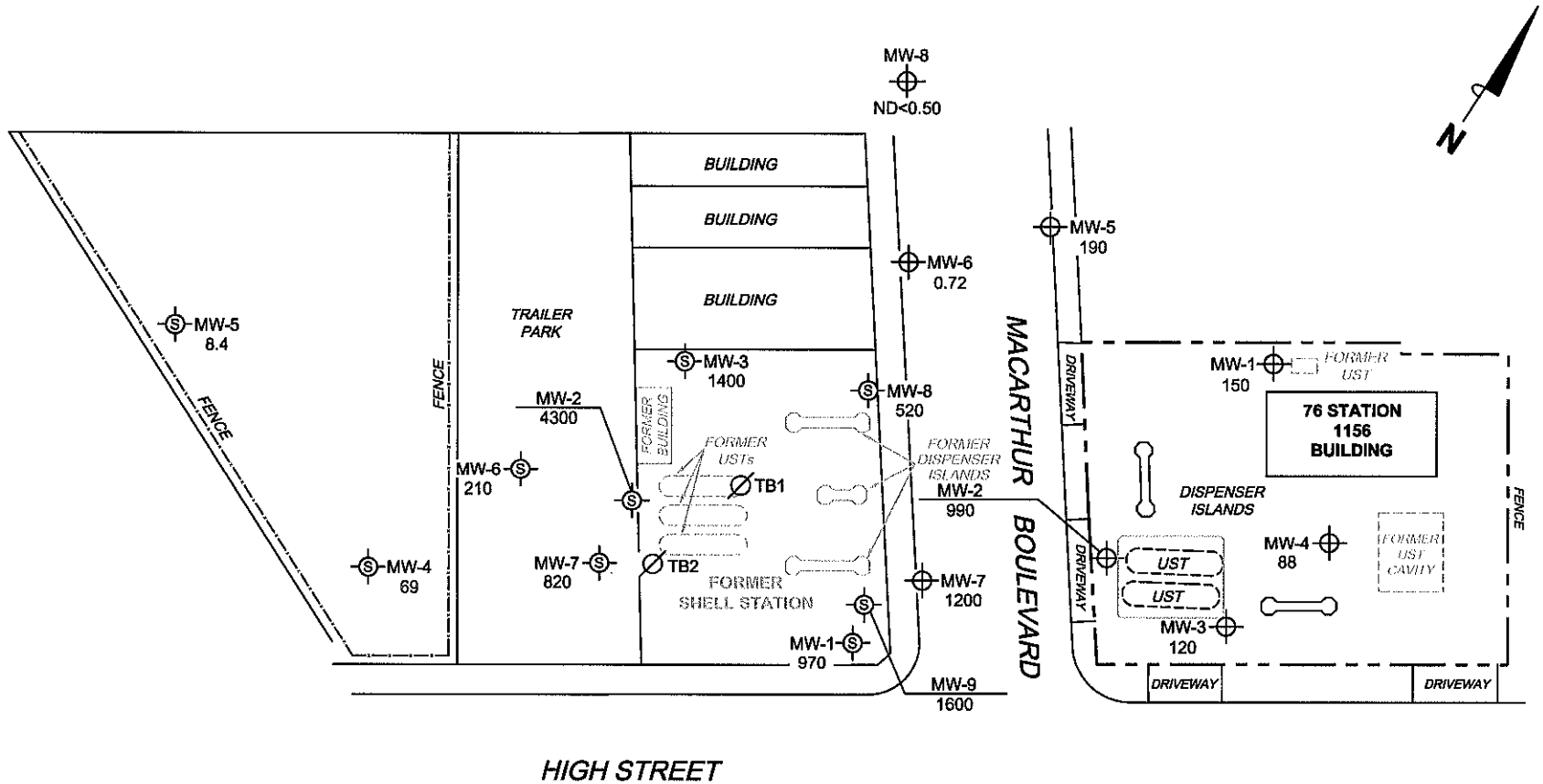
TRC

PROJECT: 165521

FACILITY:
76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
April 13, 2009

FIGURE 4



LEGEND

MW-8 ⊕ 76 Station Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

MW-9 ⊕Ⓢ Former Shell Station Monitoring Well

TB2 ∅ Destroyed Shell Well

SCALE (FEET)

0 60

NOTES:

MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. UST = underground storage tank. Former Shell Station data provided by Blaine Tech. Results obtained using EPA Method 8260B.

TRC

PROJECT: 165521

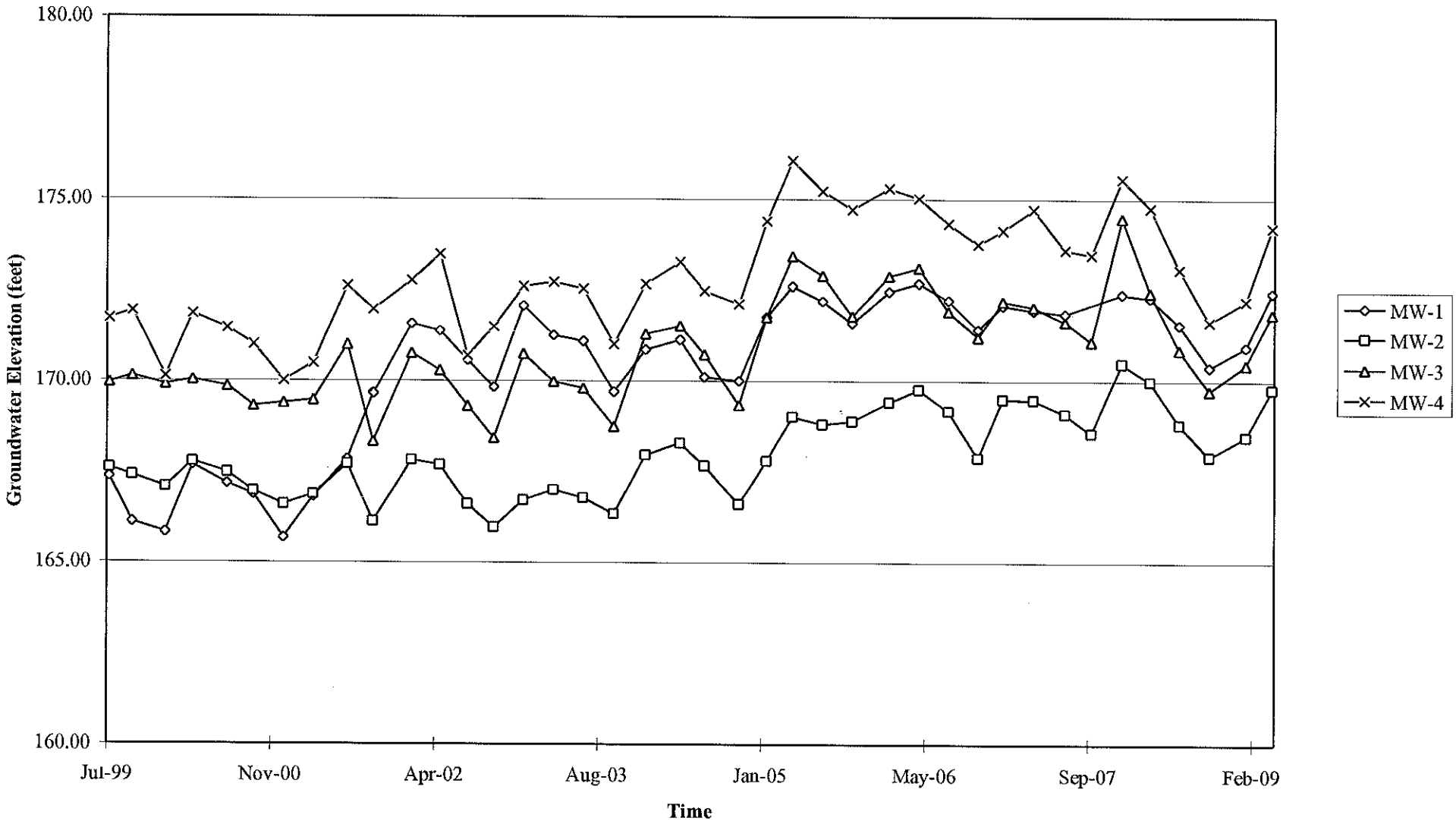
FACILITY:
76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
April 13, 2009

FIGURE 5

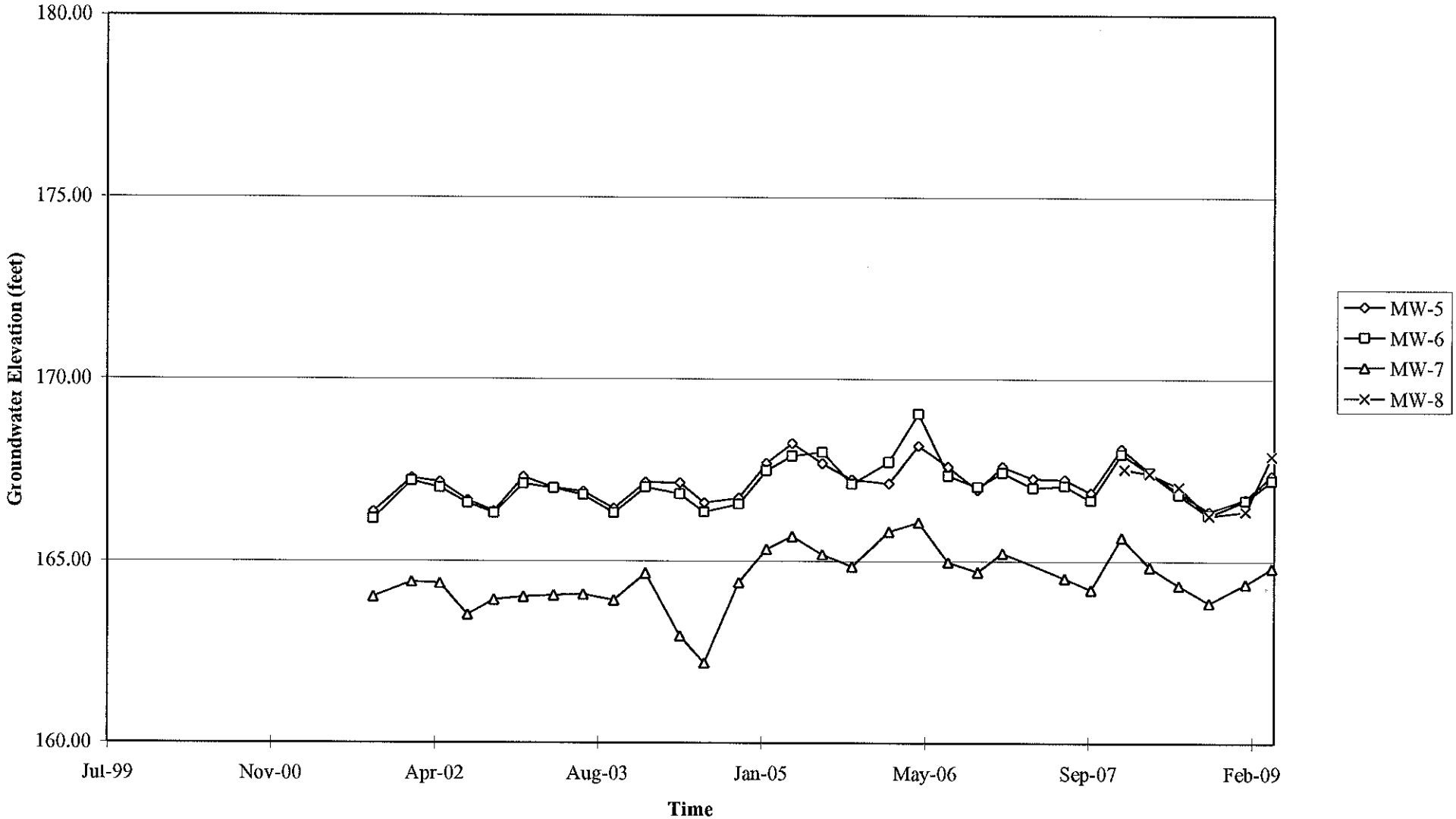
GRAPHS

Groundwater Elevations vs. Time
76 Station 1156



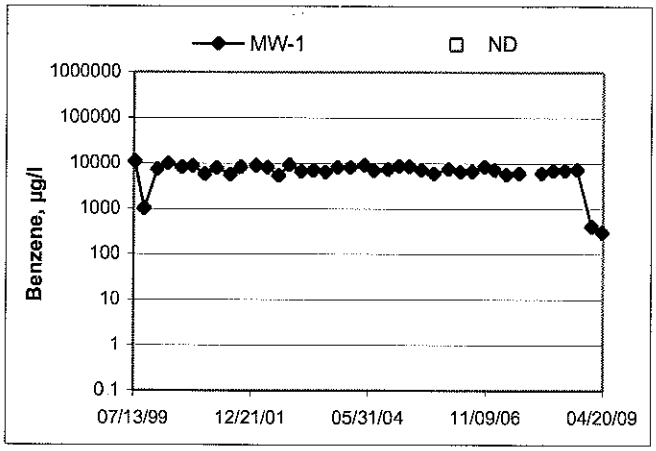
Elevations may have been corrected for apparent changes due to resurvey

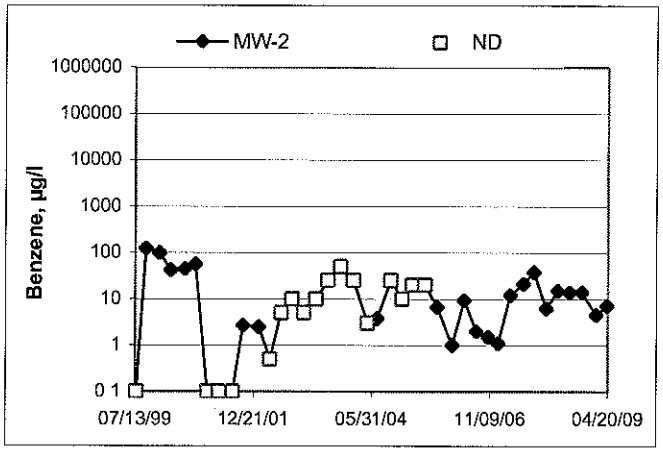
Groundwater Elevations vs. Time
76 Station 1156

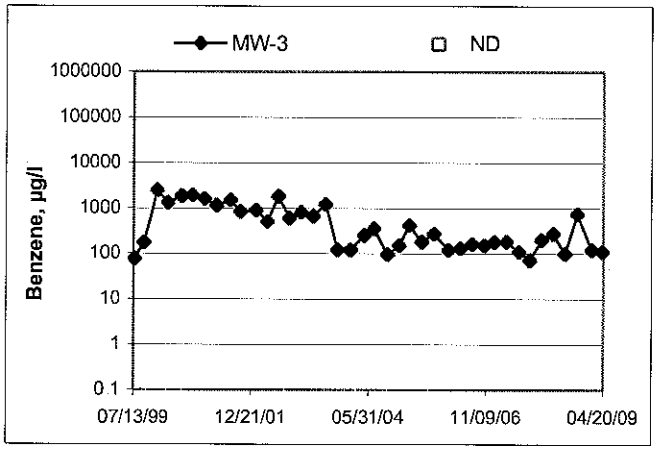


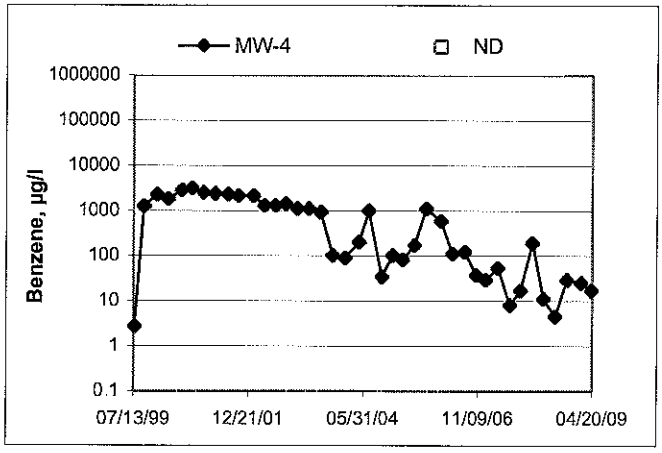
Elevations may have been corrected for apparent changes due to resurvey

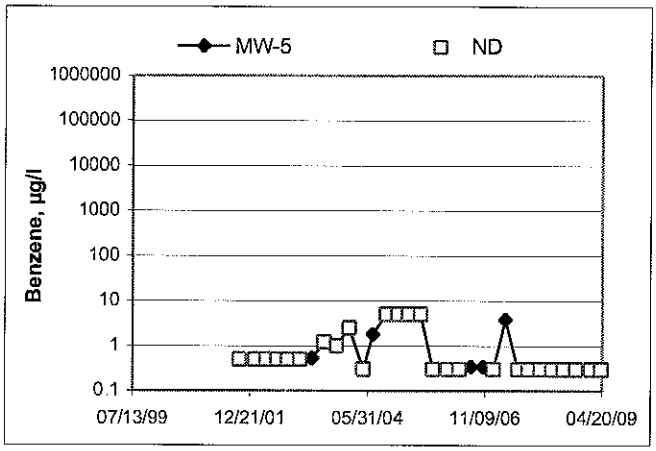
Benzene Concentrations vs Time
76 Station 1156

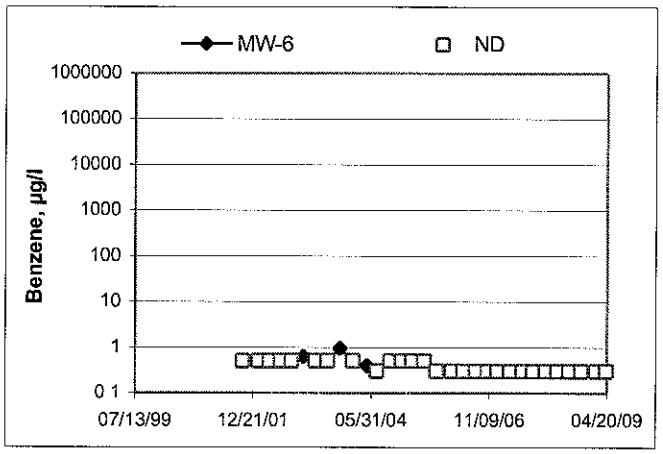


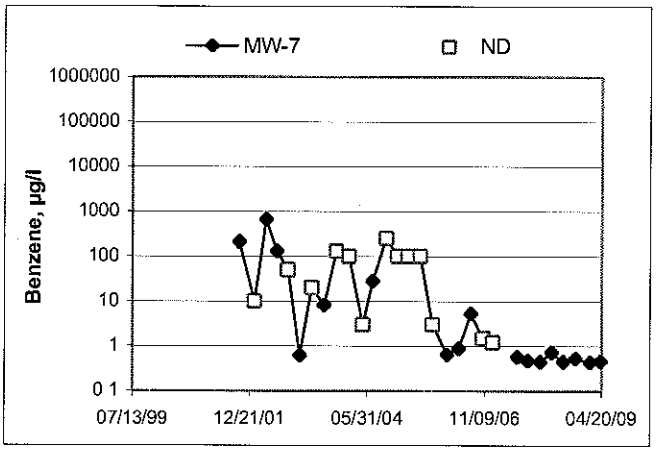


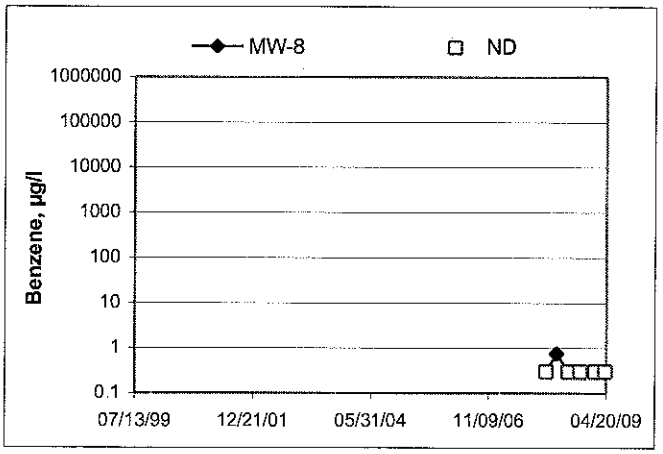




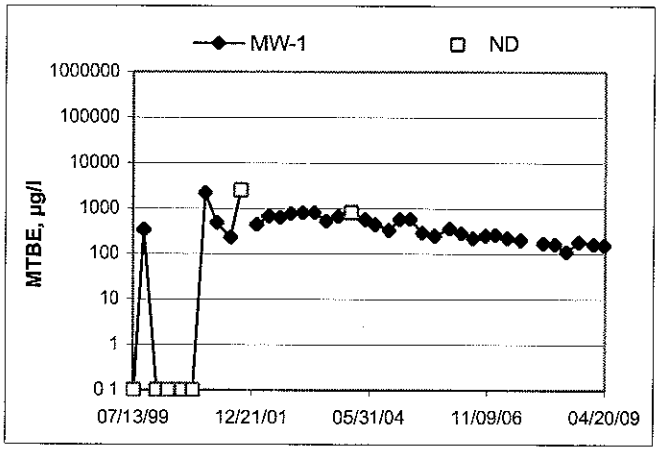


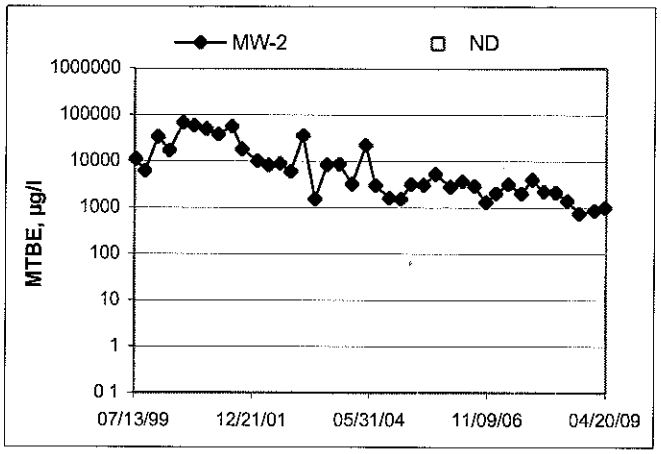


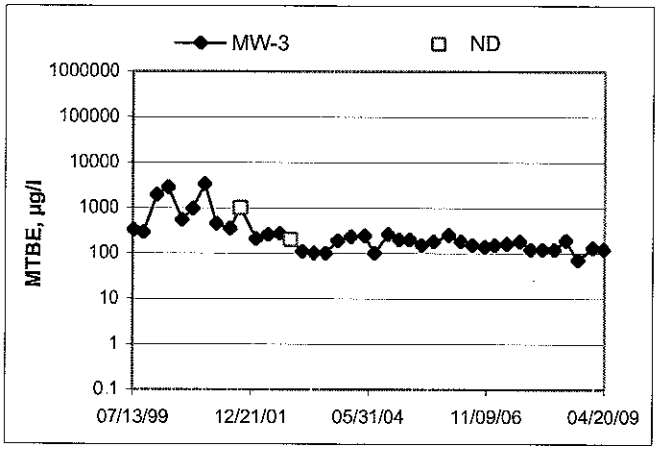


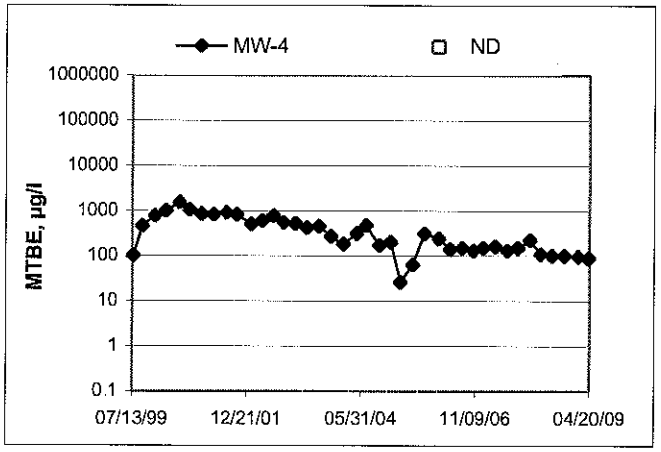


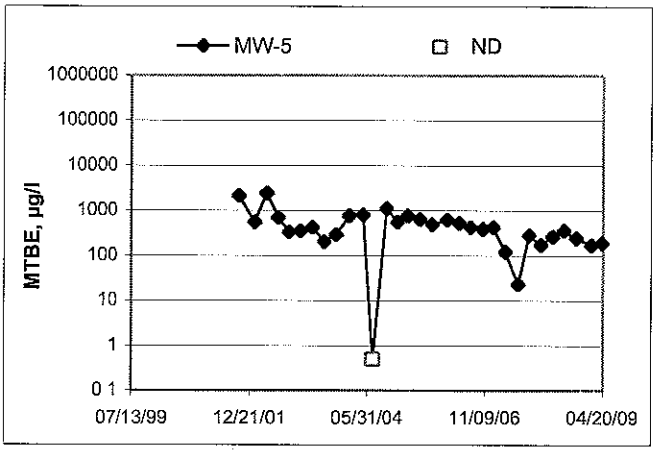
MTBE Concentrations vs Time
76 Station 1156

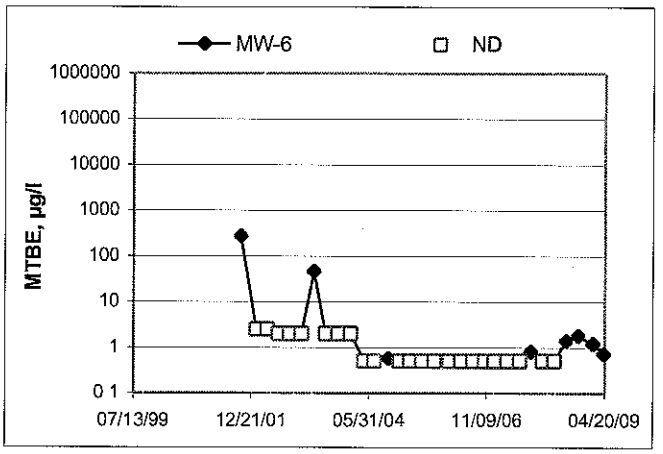


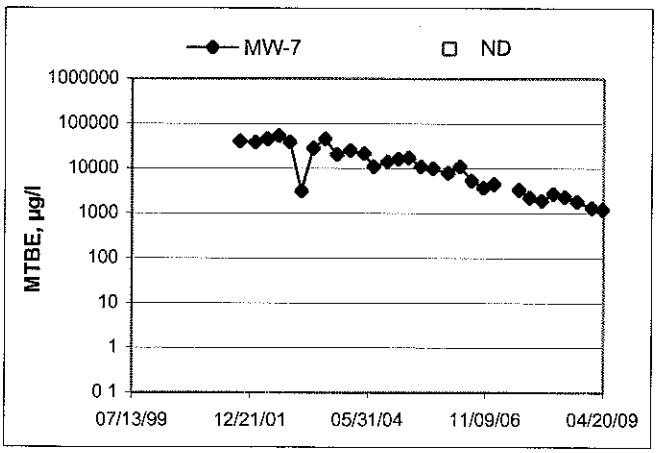


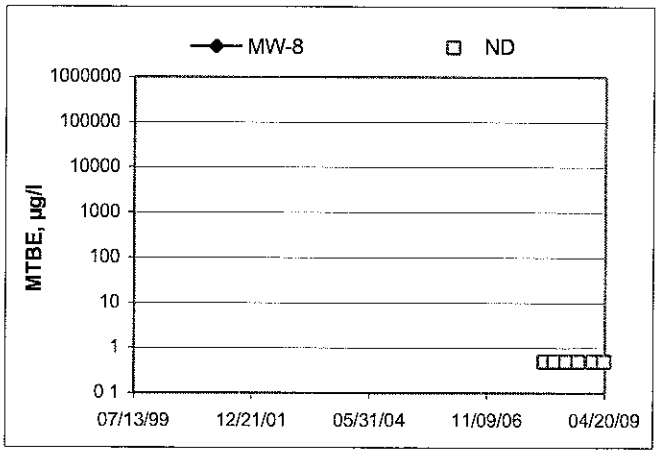












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular car e 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 activit ies Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 165521/FA20 Date: 04-13-09

Site # 1156 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-8	X	0534	25.04	.08	—	—	1059	2"
MW-6	X	0542	24.91	1.81	—	—	1122	2"
MW-5	X	0554	25.32	1.81	—	—	0912	2"
MW-7	X	0604	23.98	6.83	—	—	1151	2"
MW-2	X	0618	25.16	3.73	—	—	1222	2"
MW-4	X	0623	25.18	4.74	—	—	~~1311~~ 1246	2"
MW-3	X	0629	24.74	6.28	—	—	1246	2"
MW-1	X	0638	25.07	5.11	—	—	1331	2"

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 1156 Project No.: 165521 Date: 04-13-09

Well No. MW-8 Purge Method: SUB

Depth to Water (feet): .08 Depth to Product (feet): —

Total Depth (feet) 25.04 LPH & Water Recovered (gallons): —

Water Column (feet): 24.96 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 5.07 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							2.56	-70	
0736			5	743.2	16.7	7.29	1.13	-54	
			10	745.2	17.6	7.08	1.09	-51	
	0745		15	738.2	17.7	7.05	1.11	-48	

Static at Time Sampled	Total Gallons Purged	Sample Time
.08	15	~~JLHS~~ 1059

Comments:

Well No. MW-6 Purge Method: SUB

Depth to Water (feet): 1.81 Depth to Product (feet): —

Total Depth (feet) 24.91 LPH & Water Recovered (gallons): —

Water Column (feet): 23.10 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 6.43 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							0.80	-40	
0801			4	808.9	17.2	7.02	0.53	-33	
			8	798.6	17.7	6.80	0.50	-33	
	0807		12	794.4	18.0	6.80	0.54	-32	

Static at Time Sampled	Total Gallons Purged	Sample Time
2.13	12	1122

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 1156 Project No.: 165521 Date: 04-13-09

Well No. MW-5 Purge Method: SUB

Depth to Water (feet): 1.81 Depth to Product (feet): —

Total Depth (feet) 25.32 LPH & Water Recovered (gallons): —

Water Column (feet): 23.51 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 6.51 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						JL	~~6.80~~ 6.30	-21	
0829			4	873.6	17.9	7.22	1.06	-12	
		/	8	877.4	18.5	6.98	0.99	-11	
	0836		12	869.8	18.7	6.75	0.95	-12	

Static at Time Sampled	Total Gallons Purged	Sample Time
2.48	12	0912

Comments:

Well No. MW-7 Purge Method: SUB

Depth to Water (feet): 6.83 Depth to Product (feet): —

Total Depth (feet) 23.98 LPH & Water Recovered (gallons): —

Water Column (feet): 17.15 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.26 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							0.80	-21	
0854			3	911.1	17.0	6.94	0.58	-14	
			6	925.3	17.9	6.74	0.60	-13	
	0859		9	910.4	18.2	6.82	1.27	-13	

Static at Time Sampled	Total Gallons Purged	Sample Time
8.08	9	1151

Comments: DRY AT 9 GALS.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 1156 Project No: 165521 Date: 04-13-09

Well No. MW-2 Purge Method: SUB

Depth to Water (feet): 3.73 Depth to Product (feet): —

Total Depth (feet) 25.16 LPH & Water Recovered (gallons): —

Water Column (feet): 21.43 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.01 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F C)	pH	D.O (mg/L)	ORP	Turbidity
Pre-Purge							0.65	-27	
0934			4	643.3	18.8	7.12	0.53	-16	
			8	694.3	18.9	6.81	0.55	-15	
	0940		12	735.6	19.4	6.63	0.49	-15	

Static at Time Sampled	Total Gallons Purged	Sample Time
12.45	12	1222

Comments: D.D NOT recharge IN 2 HRS.

Well No. MW-4 Purge Method: SUB

Depth to Water (feet): 4.74 Depth to Product (feet): —

Total Depth (feet) 25.18 LPH & Water Recovered (gallons): —

Water Column (feet): 20.44 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.82 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							0.61	-67	
0950			4	818.5	20.2	6.70	0.48	-68	
			8	864.0	20.6	6.60	0.50	-51	
	0958		12	840.0	21.8	6.98	1.35	-46	

Static at Time Sampled	Total Gallons Purged	Sample Time
5.45 ~~6.98~~ JL	12	1311 ~~1246~~ JL

Comments: DRY AT 12 GALS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 1156 Project No.: 165521 Date: 04-13-09

Well No. MW-3 Purge Method: SUB

Depth to Water (feet): 6.28 Depth to Product (feet): —

Total Depth (feet) 24.74 LPH & Water Recovered (gallons): —

Water Column (feet): 18.46 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.74 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							0.64	-89	
1012			4	786.0	19.4	7.09	0.55	-73	
			8	804.0	19.6	6.71	0.51	-74	
	1018		12	812.1	20.0	6.80	0.38	-82	

Static at Time Sampled	Total Gallons Purged	Sample Time
6.98	12	1246

Comments: DRY AT 12 GALS

Well No. MW-1 Purge Method: SUB

Depth to Water (feet): 5.11 Depth to Product (feet): —

Total Depth (feet) 25.07 LPH & Water Recovered (gallons): —

Water Column (feet): 19.96 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.10 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							0.75	102 JL	
1031	1035		4	829.5	19.7	7.39	0.47	~~90~~ 79	
			8	—	—	—	—	—	
			12	—	—	—	—	—	

Static at Time Sampled	Total Gallons Purged	Sample Time
6.56 JL	6	1334

Comments: DRY AT ~~8 GALS~~ 6 GALS D.D NO RECHARGE IN 45 MINS

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 04/30/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE. 1156
BC Work Order: 0904815
Invoice ID: B061163

Enclosed are the results of analyses for samples received by the laboratory on 4/13/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0904815-01	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 10:59	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-8	**Sample Matrix:**	Water	
	Sampled By:	TRCI			
0904815-02	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 11:22	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-6	**Sample Matrix:**	Water	
	Sampled By:	TRCI			
0904815-03	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 09:12	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-5	**Sample Matrix:**	Water	
	Sampled By:	TRCI			
0904815-04	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 11:51	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-7	**Sample Matrix:**	Water	
	Sampled By:	TRCI			
0904815-05	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 12:22	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-2	**Sample Matrix:**	Water	
	Sampled By:	TRCI			

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0904815-06	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 13:11	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-4	**Sample Matrix:**	Water	
	Sampled By:	TRCI			
0904815-07	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 12:46	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-3	**Sample Matrix:**	Water	
	Sampled By:	TRCI			
0904815-08	**COC Number:**	---	**Receive Date:**	04/13/2009 21:15	Metal Analysis: 2-Lab Filtered and
	Project Number:	1156	**Sampling Date:**	04/13/2009 13:31	Acidified
	Sampling Location:	---	**Sample Depth:**	---	
	Sampling Point:	MW-1	**Sample Matrix:**	Water	
	Sampled By:	TRCI			

TRC
21 Technology Drive
Irvine, CA 92618

Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-01 | **Client Sample Name:** 1156, MW-8, 4/13/2009 10:59:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.4	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239		
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:02	SDU	MS-V10	1	BSD1239		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-01 | **Client Sample Name:** 1156, MW-8, 4/13/2009 10:59:00AM

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	0.30		EPA-8021	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401	ND	
Toluene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	80.4	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	92.4	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 16:08	JJH	GC-V4	1	BSD1401		

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Project: 1156
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Project Manager: Anju Farfan

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Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-01 | **Client Sample Name:** 1156, MW-8, 4/13/2009 10:59:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/18/09	04/23/09 20:45	CKD	GC-5	0.960	BSD1519	ND	M02
Tetracosane (Surrogate)	82.8	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 20:45	CKD	GC-5	0.960	BSD1519		

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Water Analysis (General Chemistry)

BCL Sample ID: 0904815-01 | **Client Sample Name:** 1156, MW-8, 4/13/2009 10:59:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	**210**	**mg/L**	**4.1**		**EPA-310.1**	**04/14/09**	**04/14/09 13:53**	**FM2**	**MET-1**	**1**	**BSD1000**	**ND**	
Bromide	ND	mg/L	0.10		EPA-300.0	04/13/09	04/14/09 03:13	CRR	IC5	1	BSD0919	ND	
Chloride	**81**	**mg/L**	**0.50**		**EPA-300.0**	**04/13/09**	**04/14/09 03:13**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Nitrate as NO3	**19**	**mg/L**	**0.44**		**EPA-300.0**	**04/13/09**	**04/14/09 03:13**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Sulfate	**40**	**mg/L**	**1.0**		**EPA-300.0**	**04/13/09**	**04/14/09 03:13**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Electrical Conductivity @ 25 C	**690**	**umhos/cm**	**1.00**		**EPA-120.1**	**04/14/09**	**04/14/09 13:53**	**FM2**	**MET-1**	**1**	**BSD1000**		
Iron (II) Species	**130**	**ug/L**	**100**		**SM-3500-FeD**	**04/14/09**	**04/14/09 00:00**	**MRM**	**SPEC05**	**1**	**BSD0888**	**ND**	
Non-Volatile Organic Carbon	**0.48**	**mg/L**	**0.30**		**EPA-415.1**	**04/16/09**	**04/17/09 08:54**	**CDR**	**TOC2**	**1**	**BSD1349**	**ND**	

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Water Analysis (Metals)

BCL Sample ID: 0904815-01 | **Client Sample Name:** 1156, MW-8, 4/13/2009 10:59:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:13	TDC	KONE-1	1	BSD0914	ND	
Manganese	ND	ug/L	1.0		EPA-200.8	04/14/09	04/23/09 22:57	PRA	PE-EL1	1	BSD1591	ND	
Molybdenum	**1.2**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:21**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 22:57	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	**4.5**	**ug/L**	**3.0**		**EPA-200.8**	**04/14/09**	**04/23/09 22:57**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Total Recoverable Chromium	**3.3**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:15**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**47**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:15**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Molybdenum	**1.2**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:15**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:15	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**12**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:15**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Reported: 04/30/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-02 | **Client Sample Name:** 1156, MW-6, 4/13/2009 11:22:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
Methyl t-butyl ether	**0.72**	**ug/L**	**0.50**		**EPA-8260**	**04/17/09**	**04/18/09 05:20**	**SDU**	**MS-V10**	**1**	**BSD1239**	**ND**	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:20	SDU	MS-V10	1	BSD1239		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-02 | **Client Sample Name:** 1156, MW-6, 4/13/2009 11:22:00AM

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	0.30		EPA-8021	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401	ND	
Toluene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	81.2	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	95.2	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 16:32	JJH	GC-V4	1	BSD1401		

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Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-02 | **Client Sample Name:** 1156, MW-6, 4/13/2009 11:22:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/18/09	04/23/09 20:59	CKD	GC-5	i	BSD1519	ND	M02
Tetracosane (Surrogate)	80.9	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 20:59	CKD	GC-5	1	BSD1519		

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Water Analysis (General Chemistry)

BCL Sample ID: 0904815-02 | **Client Sample Name:** 1156, MW-6, 4/13/2009 11:22:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	**280**	**mg/L**	**4.1**		**EPA-310.1**	**04/14/09**	**04/14/09 14:05**	**FM2**	**MET-1**	**1**	**BSD1000**	**ND**	
Bromide	**0.58**	**mg/L**	**0.10**		**EPA-300.0**	**04/13/09**	**04/14/09 04:33**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Chloride	**72**	**mg/L**	**0.50**		**EPA-300.0**	**04/13/09**	**04/14/09 04:33**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Nitrate as NO3	**8.9**	**mg/L**	**0.44**		**EPA-300.0**	**04/13/09**	**04/14/09 04:33**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Sulfate	**37**	**mg/L**	**1.0**		**EPA-300.0**	**04/13/09**	**04/14/09 04:33**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Electrical Conductivity @ 25 C	**754**	**umhos/cm**	**1.00**		**EPA-120.1**	**04/14/09**	**04/14/09 14:05**	**FM2**	**MET-1**	**1**	**BSD1000**		
Iron (II) Species	ND	ug/L	500		SM-3500-Fe[	04/14/09	04/14/09 00:00	MRM	SPEC05	5	BSD0888	ND	A10
Non-Volatile Organic Carbon	**1.4**	**mg/L**	**0.30**		**EPA-415.1**	**04/16/09**	**04/17/09 07:12**	**CDR**	**TOC2**	**1**	**BSD1348**	**ND**	

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Water Analysis (Metals)

BCL Sample ID: 0904815-02 | **Client Sample Name:** 1156, MW-6, 4/13/2009 11:22:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:13	TDC	KONE-i	1	BSD0914	ND	
Manganese	**14**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:11**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Molybdenum	**2.9**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:35**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:11	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	**5.2**	**ug/L**	**3.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:11**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Total Recoverable Chromium	**32**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:32**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**530**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:32**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Molybdenum	**2.6**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:32**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:32	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**80**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:32**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-03 | **Client Sample Name:** 1156, MW-5, 4/13/2009 9:12:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane	**1.2**	**ug/L**	**0.50**		**EPA-8260**	**04/17/09**	**04/18/09 05:37**	**SDU**	**MS-V10**	**1**	**BSD1239**	**ND**	
Methyl t-butyl ether	**190**	**ug/L**	**2.5**		**EPA-8260**	**04/17/09**	**04/20/09 13:10**	**SDU**	**MS-V10**	**5**	**BSD1239**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 13:10	SDU	MS-V10	5	BSD1239		
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239		
Toluene-d8 (Surrogate)	98.1	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 13:10	SDU	MS-V10	5	BSD1239		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:37	SDU	MS-V10	1	BSD1239		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 13:10	SDU	MS-V10	5	BSD1239		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-03 | **Client Sample Name:** 1156, MW-5, 4/13/2009 9:12:00AM

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	0.30		EPA-8021	04/21/09	04/21/09 16:56	JJH	GC-V4	1	BSD1401	ND	
Toluene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 16:56	JJH	GC-V4	1	BSD1401	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 16:56	JJH	GC-V4	1	BSD1401	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	04/21/09	04/21/09 16:56	JJH	GC-V4	1	BSD1401	ND	
Gasoline Range Organics (C4 - C12)	**190**	**ug/L**	**50**		**Luft**	**04/21/09**	**04/21/09 16:56**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	**A91**
a,a,a-Trifluorotoluene (PID Surrogate)	82.8	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 16:56	JJH	GC-V4	1	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	90.8	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 16:56	JJH	GC-V4	1	BSD1401		

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Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-03 | **Client Sample Name:** 1156, MW-5, 4/13/2009 9:12:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/18/09	04/23/09 21:13	CKD	GC-5	0.960	BSD1519	ND	M02
Tetracosane (Surrogate)	83.9	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 21:13	CKD	GC-5	0.960	BSD1519		

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Reported: 04/30/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0904815-03 | **Client Sample Name:** 1156, MW-5, 4/13/2009 9:12:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	**350**	**mg/L**	**4.1**		**EPA-310.1**	**04/14/09**	**04/14/09 14:11**	**FM2**	**MET-1**	**1**	**BSD1000**	**ND**	
Bromide	**0.71**	**mg/L**	**0.10**		**EPA-300.0**	**04/13/09**	**04/14/09 04:47**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Chloride	**68**	**mg/L**	**0.50**		**EPA-300.0**	**04/13/09**	**04/14/09 04:47**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Nitrate as NO3	**5.7**	**mg/L**	**0.44**		**EPA-300.0**	**04/13/09**	**04/14/09 04:47**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Sulfate	**26**	**mg/L**	**1.0**		**EPA-300.0**	**04/13/09**	**04/14/09 04:47**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Electrical Conductivity @ 25 C	**860**	**umhos/cm**	**1.00**		**EPA-120.1**	**04/14/09**	**04/14/09 14:11**	**FM2**	**MET-1**	**1**	**BSD1000**		
Iron (II) Species	ND	ug/L	500		SM-3500-Fe[	04/14/09	04/14/09 00:00	MRM	SPEC05	5	BSD0888	ND	A10
Non-Volatile Organic Carbon	**1.4**	**mg/L**	**0.30**		**EPA-415.1**	**04/16/09**	**04/17/09 07:29**	**CDR**	**TOC2**	**1**	**BSD1348**	**ND**	

TRC
21 Technology Drive
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Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0904815-03 | **Client Sample Name:** 1156, MW-5, 4/13/2009 9:12:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:13	TDC	KONE-1	1	BSD0914	ND	
Manganese	**1.4**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:14**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Molybdenum	**1.5**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:38**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:14	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	**6.1**	**ug/L**	**3.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:14**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Total Recoverable Chromium	**19**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:35**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**650**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:35**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Molybdenum	**1.2**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:35**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:35	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**59**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:35**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-04 | **Client Sample Name:** 1156, MW-7, 4/13/2009 11:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239	ND	A01
1,2-Dichloroethane	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239	ND	A01
Methyl t-butyl ether	**1200**	**ug/L**	**10**		**EPA-8260**	**04/17/09**	**04/18/09 01:45**	**SDU**	**MS-V10**	**20**	**BSD1239**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239	ND	A01
t-Butyl alcohol	**420**	**ug/L**	**200**		**EPA-8260**	**04/17/09**	**04/18/09 01:45**	**SDU**	**MS-V10**	**20**	**BSD1239**	**ND**	**A01**
Diisopropyl ether	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239	ND	A01
Ethanol	ND	ug/L	5000		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239	ND	A01
Ethyl t-butyl ether	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239		
Toluene-d8 (Surrogate)	97.0	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 01:45	SDU	MS-V10	20	BSD1239		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-04 | **Client Sample Name:** 1156, MW-7, 4/13/2009 11:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**0.46**	**ug/L**	**0.30**		**EPA-8021**	**04/21/09**	**04/21/09 17:21**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Toluene	**0.30**	**ug/L**	**0.30**		**EPA-8021**	**04/21/09**	**04/21/09 17:21**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 17:21	JJH	GC-V4	1	BSD1401	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	04/21/09	04/21/09 17:21	JJH	GC-V4	1	BSD1401	ND	
Gasoline Range Organics (C4 - C12)	**1100**	**ug/L**	**50**		**Luft**	**04/21/09**	**04/21/09 17:21**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	**A91**
a,a,a-Trifluorotoluene (PID Surrogate)	88.8	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 17:21	JJH	GC-V4	1	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	97.3	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 17:21	JJH	GC-V4	1	BSD1401		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-04 | **Client Sample Name:** 1156, MW-7, 4/13/2009 11:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/18/09	04/23/09 21:27	CKD	GC-5	1.020	BSD1519	ND	M02
Tetracosane (Surrogate)	85.6	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 21:27	CKD	GC-5	1.020	BSD1519		

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Project: 1156
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Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0904815-04 | **Client Sample Name:** 1156, MW-7, 4/13/2009 11:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	430	mg/L	4.1		EPA-310.1	04/14/09	04/14/09 14:18	FM2	MET-1	1	BSD1000	ND	
Bromide	0.50	mg/L	0.10		EPA-300.0	04/13/09	04/14/09 05:00	CRR	IC5	1	BSD0919	ND	
Chloride	37	mg/L	0.50		EPA-300.0	04/13/09	04/14/09 05:00	CRR	IC5	1	BSD0919	ND	
Nitrate as NO3	ND	mg/L	0.44		EPA-300.0	04/13/09	04/14/09 05:00	CRR	IC5	1	BSD0919	ND	
Sulfate	9.3	mg/L	1.0		EPA-300.0	04/13/09	04/14/09 05:00	CRR	IC5	1	BSD0919	ND	
Electrical Conductivity @ 25 C	848	umhos/cm	1.00		EPA-120.1	04/14/09	04/14/09 14:18	FM2	MET-1	1	BSD1000		
Iron (II) Species	3200	ug/L	100		SM-3500-FeD	04/14/09	04/14/09 00:00	MRM	SPEC05	1	BSD0888	ND	
Non-Volatile Organic Carbon	2.3	mg/L	0.30		EPA-415.1	04/16/09	04/17/09 10:03	CDR	TOC2	1	BSD1349	ND	

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Project: 1156
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Reported: 04/30/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0904815-04 | **Client Sample Name:** 1156, MW-7, 4/13/2009 11:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:13	TDC	KONE-1	1	BSD0914	ND	
Manganese	**960**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:17**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Molybdenum	**1.3**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:41**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:17	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	**5.6**	**ug/L**	**3.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:17**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Total Recoverable Chromium	**100**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:43**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**2300**	**ug/L**	**2.0**		**EPA-200.8**	**04/15/09**	**04/16/09 13:46**	**PRA**	**PE-EL1**	**2**	**BSD1021**	**ND**	**A01**
Total Recoverable Molybdenum	**1.1**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:43**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:43	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**190**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:43**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-05 | **Client Sample Name:** 1156, MW-2, 4/13/2009 12:22:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	5.0		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239	ND	A01
1,2-Dichloroethane	ND	ug/L	5.0		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239	ND	A01
Methyl t-butyl ether	**990**	**ug/L**	**10**		**EPA-8260**	**04/17/09**	**04/20/09 13:27**	**SDU**	**MS-V10**	**20**	**BSD1239**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	5.0		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239	ND	A01
t-Butyl alcohol	**5500**	**ug/L**	**100**		**EPA-8260**	**04/17/09**	**04/18/09 01:27**	**SDU**	**MS-V10**	**10**	**BSD1239**	**ND**	**A01**
Diisopropyl ether	ND	ug/L	5.0		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239	ND	A01
Ethyl t-butyl ether	ND	ug/L	5.0		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239		
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 13:27	SDU	MS-V10	20	BSD1239		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239		
Toluene-d8 (Surrogate)	96.1	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 13:27	SDU	MS-V10	20	BSD1239		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 01:27	SDU	MS-V10	10	BSD1239		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 13:27	SDU	MS-V10	20	BSD1239		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Fartan	**Reported:** 04/30/2009 10:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-05 | **Client Sample Name:** 1156, MW-2, 4/13/2009 12:22:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**7.1**	**ug/L**	**0.30**		**EPA-8021**	**04/21/09**	**04/21/09 17:45**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Toluene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 17:45	JJH	GC-V4	1	BSD1401	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	04/21/09	04/21/09 17:45	JJH	GC-V4	1	BSD1401	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	04/21/09	04/21/09 17:45	JJH	GC-V4	1	BSD1401	ND	
Gasoline Range Organics (C4 - C12)	**940**	**ug/L**	**50**		**Luft**	**04/21/09**	**04/21/09 17:45**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
a,a,a-Trifluorotoluene (PID Surrogate)	99.0	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 17:45	JJH	GC-V4	1	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 17:45	JJH	GC-V4	1	BSD1401		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-05 | **Client Sample Name:** 1156, MW-2, 4/13/2009 12:22:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	04/18/09	04/23/09 21:41	CKD	GC-5	1	BSD1519	ND	M02
Tetracosane (Surrogate)	100	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 21:41	CKD	GC-5	1	BSD1519		

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Project: 1156
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Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0904815-05 | **Client Sample Name:** 1156, MW-2, 4/13/2009 12:22:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	350	mg/L	4.1		EPA-310.1	04/14/09	04/14/09 14:25	FM2	MET-1	1	BSD1000	ND	
Bromide	0.40	mg/L	0.10		EPA-300.0	04/13/09	04/14/09 05:14	CRR	IC5	1	BSD0919	ND	
Chloride	25	mg/L	0.50		EPA-300.0	04/13/09	04/14/09 05:14	CRR	IC5	1	BSD0919	ND	
Nitrate as NO3	0.85	mg/L	0.44		EPA-300.0	04/13/09	04/14/09 05:14	CRR	IC5	1	BSD0919	ND	
Sulfate	14	mg/L	1.0		EPA-300.0	04/13/09	04/14/09 05:14	CRR	IC5	1	BSD0919	ND	
Electrical Conductivity @ 25 C	688	umhos/cm	1.00		EPA-120.1	04/14/09	04/14/09 14:25	FM2	MET-1	1	BSD1000		
Iron (II) Species	740	ug/L	100		SM-3500-FeD	04/14/09	04/14/09 00:00	MRM	SPEC05	1	BSD0888	ND	
Non-Volatile Organic Carbon	4.4	mg/L	0.30		EPA-415.1	04/16/09	04/17/09 10:20	CDR	TOC2	1	BSD1349	ND	

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Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Water Analysis (Metals)

BCL Sample ID: 0904815-05 | **Client Sample Name:** 1156, MW-2, 4/13/2009 12:22:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:13	TDC	KONE-1	1	BSD0914	ND	
Manganese	**110**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:49**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Molybdenum	ND	ug/L	1.0		EPA-200.8	04/14/09	04/24/09 13:51	PRA	PE-EL1	1	BSD1591	ND	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:49	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	**12**	**ug/L**	**3.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:49**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Total Recoverable Chromium	**9.3**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:46**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**230**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:46**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Molybdenum	**1.1**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:46**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:46	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**31**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:46**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-06 | **Client Sample Name:** 1156, MW-4, 4/13/2009 1:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane	**1.4**	**ug/L**	**0.50**		**EPA-8260**	**04/17/09**	**04/18/09 05:55**	**SDU**	**MS-V10**	**1**	**BSD1239**	**ND**	
Methyl t-butyl ether	**88**	**ug/L**	**0.50**		**EPA-8260**	**04/17/09**	**04/18/09 05:55**	**SDU**	**MS-V10**	**1**	**BSD1239**	**ND**	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239	ND	
t-Butyl alcohol	**39**	**ug/L**	**10**		**EPA-8260**	**04/17/09**	**04/18/09 05:55**	**SDU**	**MS-V10**	**1**	**BSD1239**	**ND**	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239		
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 05:55	SDU	MS-V10	1	BSD1239		

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Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-06 | **Client Sample Name:** 1156, MW-4, 4/13/2009 1:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**17**	**ug/L**	**0.30**		**EPA-8021**	**04/21/09**	**04/21/09 18:09**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Toluene	**2.1**	**ug/L**	**0.30**		**EPA-8021**	**04/21/09**	**04/21/09 18:09**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Ethylbenzene	**4.4**	**ug/L**	**0.30**		**EPA-8021**	**04/21/09**	**04/21/09 18:09**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Total Xylenes	**12**	**ug/L**	**0.60**		**EPA-8021**	**04/21/09**	**04/21/09 18:09**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
Gasoline Range Organics (C4 - C12)	**290**	**ug/L**	**50**		**Luft**	**04/21/09**	**04/21/09 18:09**	**JJH**	**GC-V4**	**1**	**BSD1401**	**ND**	
a,a,a-Trifluorotoluene (PID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 18:09	JJH	GC-V4	1	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	112	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 18:09	JJH	GC-V4	1	BSD1401		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-06 | **Client Sample Name:** 1156, MW-4, 4/13/2009 1:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**110**	**ug/L**	**50**		**Luft/TPHd**	**04/18/09**	**04/23/09 21:55**	**CKD**	**GC-5**	**1.020**	**BSD1519**	**ND**	**M02**
Tetracosane (Surrogate)	98.9	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 21:55	CKD	GC-5	1.020	BSD1519		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Water Analysis (General Chemistry)

BCL Sample ID: 0904815-06 | **Client Sample Name:** 1156, MW-4, 4/13/2009 1:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	320	mg/L	4.1		EPA-310.1	04/14/09	04/14/09 14:31	FM2	MET-1	1	BSD1000	ND	
Bromide	0.40	mg/L	0.10		EPA-300.0	04/13/09	04/14/09 05:27	CRR	IC5	1	BSD0919	ND	
Chloride	37	mg/L	0.50		EPA-300.0	04/13/09	04/14/09 05:27	CRR	IC5	1	BSD0919	ND	
Nitrate as NO3	4.4	mg/L	0.44		EPA-300.0	04/13/09	04/14/09 05:27	CRR	IC5	1	BSD0919	ND	
Sulfate	23	mg/L	1.0		EPA-300.0	04/13/09	04/14/09 05:27	CRR	IC5	1	BSD0919	ND	
Electrical Conductivity @ 25 C	704	umhos/cm	1.00		EPA-120.1	04/14/09	04/14/09 14:31	FM2	MET-1	1	BSD1000		
Iron (II) Species	1500	ug/L	100		SM-3500-FeD	04/14/09	04/14/09 00:00	MRM	SPEC05	1	BSD0888	ND	
Non-Volatile Organic Carbon	1.9	mg/L	0.30		EPA-415.1	04/16/09	04/17/09 10:38	CDR	TOC2	1	BSD1349	ND	

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Water Analysis (Metals)

BCL Sample ID: 0904815-06 | **Client Sample Name:** 1156, MW-4, 4/13/2009 1:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:19	TDC	KONE-1	1	BSD0914	ND	
Manganese	**2000**	**ug/L**	**2.0**		**EPA-200.8**	**04/14/09**	**04/24/09 14:08**	**PRA**	**PE-EL1**	**2**	**BSD1591**	**ND**	**A01**
Molybdenum	**6.4**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:54**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:52	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	**3.4**	**ug/L**	**3.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:52**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Total Recoverable Chromium	**8.1**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:49**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**3500**	**ug/L**	**2.0**		**EPA-200.8**	**04/15/09**	**04/16/09 13:49**	**PRA**	**PE-EL1**	**2**	**BSD1021**	**ND**	**A01**
Total Recoverable Molybdenum	**7.2**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:49**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:49	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**13**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:49**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Project Number: 4511030369
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-07 | **Client Sample Name:** 1156, MW-3, 4/13/2009 12:46:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane	**1.0**	**ug/L**	**0.50**		**EPA-8260**	**04/17/09**	**04/18/09 08:00**	**SDU**	**MS-V10**	**1**	**BSD1239**	**ND**	
Methyl t-butyl ether	**120**	**ug/L**	**2.5**		**EPA-8260**	**04/17/09**	**04/20/09 12:52**	**SDU**	**MS-V10**	**5**	**BSD1239**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239		
1,2-Dichloroethane-d4 (Surrogate)	98.4	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 12:52	SDU	MS-V10	5	BSD1239		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 12:52	SDU	MS-V10	5	BSD1239		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/20/09 12:52	SDU	MS-V10	5	BSD1239		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 08:00	SDU	MS-V10	1	BSD1239		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-07 | **Client Sample Name:** 1156, MW-3, 4/13/2009 12:46:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**110**	**ug/L**	**6.0**		**EPA-8021**	**04/21/09**	**04/22/09 11:48**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Toluene	**150**	**ug/L**	**6.0**		**EPA-8021**	**04/21/09**	**04/22/09 11:48**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Ethylbenzene	**180**	**ug/L**	**6.0**		**EPA-8021**	**04/21/09**	**04/22/09 11:48**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Total Xylenes	**510**	**ug/L**	**12**		**EPA-8021**	**04/21/09**	**04/22/09 11:48**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Gasoline Range Organics (C4 - C12)	**3600**	**ug/L**	**1000**		**Luft**	**04/21/09**	**04/22/09 11:48**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
a,a,a-Trifluorotoluene (PID Surrogate)	94.9	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/22/09 11:48	JJH	GC-V4	20	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	93.2	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/22/09 11:48	JJH	GC-V4	20	BSD1401		

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Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-07 | **Client Sample Name:** 1156, MW-3, 4/13/2009 12:46:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**150**	**ug/L**	**50**		**Luft/TPHd**	**04/18/09**	**04/23/09 22:09**	**CKD**	**GC-5**	**0.970**	**BSD1519**	**ND**	**M02**
Tetracosane (Surrogate)	101	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/23/09 22:09	CKD	GC-5	0.970	BSD1519		

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Water Analysis (General Chemistry)

BCL Sample ID: 0904815-07 | Client Sample Name: 1156, MW-3, 4/13/2009 12:46:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	360	mg/L	4.1		EPA-310.1	04/14/09	04/14/09 14:38	FM2	MET-1	1	BSD1000	ND	
Bromide	0.41	mg/L	0.10		EPA-300.0	04/13/09	04/14/09 05:40	CRR	IC5	1	BSD0919	ND	
Chloride	30	mg/L	0.50		EPA-300.0	04/13/09	04/14/09 05:40	CRR	IC5	1	BSD0919	ND	
Nitrate as NO3	2.9	mg/L	0.44		EPA-300.0	04/13/09	04/14/09 05:40	CRR	IC5	1	BSD0919	ND	
Sulfate	16	mg/L	1.0		EPA-300.0	04/13/09	04/14/09 05:40	CRR	IC5	1	BSD0919	ND	
Electrical Conductivity @ 25 C	681	umhos/cm	1.00		EPA-120.1	04/14/09	04/14/09 14:38	FM2	MET-1	1	BSD1000		
Iron (II) Species	1800	ug/L	100		SM-3500-FeD	04/14/09	04/14/09 00:00	MRM	SPEC05	1	BSD0888	ND	
Non-Volatile Organic Carbon	3.0	mg/L	0.30		EPA-415.1	04/16/09	04/17/09 10:55	CDR	TOC2	1	BSD1349	ND	

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Water Analysis (Metals)

BCL Sample ID: 0904815-07 | **Client Sample Name:** 1156, MW-3, 4/13/2009 12:46:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:19	TDC	KONE-1	1	BSD0914	ND	
Manganese	**2800**	**ug/L**	**2.0**		**EPA-200.8**	**04/14/09**	**04/24/09 14:11**	**PRA**	**PE-EL1**	**2**	**BSD1591**	**ND**	**A01**
Molybdenum	**3.7**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:57**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:55	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	ND	ug/L	3.0		EPA-200.8	04/14/09	04/23/09 23:55	PRA	PE-EL1	1	BSD1591	ND	
Total Recoverable Chromium	**14**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:52**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Manganese	**2500**	**ug/L**	**2.0**		**EPA-200.8**	**04/15/09**	**04/16/09 13:52**	**PRA**	**PE-EL1**	**2**	**BSD1021**	**ND**	**A01**
Total Recoverable Molybdenum	**4.7**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:52**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:52	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	**22**	**ug/L**	**3.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:52**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	

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Reported: 04/30/2009 10:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0904815-08 | **Client Sample Name:** 1156, MW-1, 4/13/2009 1:31:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dibromoethane	ND	ug/L	2.5		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239	ND	A01
1,2-Dichloroethane	ND	ug/L	2.5		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239	ND	A01
Methyl t-butyl ether	**150**	**ug/L**	**2.5**		**EPA-8260**	**04/17/09**	**04/18/09 02:03**	**SDU**	**MS-V10**	**5**	**BSD1239**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	2.5		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239	ND	A01
t-Butyl alcohol	**280**	**ug/L**	**50**		**EPA-8260**	**04/17/09**	**04/18/09 02:03**	**SDU**	**MS-V10**	**5**	**BSD1239**	**ND**	**A01**
Diisopropyl ether	ND	ug/L	2.5		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239	ND	A01
Ethanol	ND	ug/L	1200		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239	ND	A01
Ethyl t-butyl ether	ND	ug/L	2.5		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239		
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239		
4-Bromofluorobenzene (Surrogate)	96.7	%	86 - 115 (LCL - UCL)		EPA-8260	04/17/09	04/18/09 02:03	SDU	MS-V10	5	BSD1239		

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Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0904815-08 | **Client Sample Name:** 1156, MW-1, 4/13/2009 1:31:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**300**	**ug/L**	**6.0**		**EPA-8021**	**04/21/09**	**04/21/09 22:34**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Toluene	**640**	**ug/L**	**6.0**		**EPA-8021**	**04/21/09**	**04/21/09 22:34**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Ethylbenzene	**300**	**ug/L**	**6.0**		**EPA-8021**	**04/21/09**	**04/21/09 22:34**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Total Xylenes	**940**	**ug/L**	**12**		**EPA-8021**	**04/21/09**	**04/21/09 22:34**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
Gasoline Range Organics (C4 - C12)	**5400**	**ug/L**	**1000**		**Luft**	**04/21/09**	**04/21/09 22:34**	**JJH**	**GC-V4**	**20**	**BSD1401**	**ND**	**A01**
a,a,a-Trifluorotoluene (PID Surrogate)	97.8	%	70 - 130 (LCL - UCL)		EPA-8021	04/21/09	04/21/09 22:34	JJH	GC-V4	20	BSD1401		
a,a,a-Trifluorotoluene (FID Surrogate)	104	%	70 - 130 (LCL - UCL)		Luft	04/21/09	04/21/09 22:34	JJH	GC-V4	20	BSD1401		

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Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0904815-08 | **Client Sample Name:** 1156, MW-1, 4/13/2009 1:31:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**4800**	**ug/L**	**500**		**Luft/TPHd**	**04/18/09**	**04/24/09 07:30**	**CKD**	**GC-5**	**10**	**BSD1519**	**ND**	**A01,M02**
Tetracosane (Surrogate)	0	%	28 - 139 (LCL - UCL)		Luft/TPHd	04/18/09	04/24/09 07:30	CKD	GC-5	10	BSD1519		A01,A17

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Water Analysis (General Chemistry)

BCL Sample ID: 0904815-08 | **Client Sample Name:** 1156, MW-1, 4/13/2009 1:31:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Total Alkalinity as CaCO3	**390**	**mg/L**	**4.1**		**EPA-310.1**	**04/14/09**	**04/14/09 14:45**	**FM2**	**MET-1**	**1**	**BSD1000**	**ND**	
Bromide	**0.77**	**mg/L**	**0.10**		**EPA-300.0**	**04/13/09**	**04/14/09 05:54**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Chloride	**23**	**mg/L**	**0.50**		**EPA-300.0**	**04/13/09**	**04/14/09 05:54**	**CRR**	**IC5**	**1**	**BSD0919**	**ND**	
Nitrate as NO3	ND	mg/L	0.44		EPA-300.0	04/13/09	04/14/09 05:54	CRR	IC5	1	BSD0919	ND	
Sulfate	ND	mg/L	1.0		EPA-300.0	04/13/09	04/14/09 05:54	CRR	IC5	1	BSD0919	ND	
Electrical Conductivity @ 25 C	**750**	**umhos/cm**	**1.00**		**EPA-120.1**	**04/14/09**	**04/14/09 14:45**	**FM2**	**MET-1**	**1**	**BSD1000**		
Iron (II) Species	**280**	**ug/L**	**100**		**SM-3500-FeD**	**04/14/09**	**04/14/09 00:00**	**MRM**	**SPEC05**	**1**	**BSD0888**	**ND**	
Non-Volatile Organic Carbon	**26**	**mg/L**	**3.0**		**EPA-415.1**	**04/16/09**	**04/17/09 11:47**	**CDR**	**TOC2**	**10**	**BSD1349**	**ND**	**A01**

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Water Analysis (Metals)

BCL Sample ID: 0904815-08 | **Client Sample Name:** 1156, MW-1, 4/13/2009 1:31:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Hexavalent Chromium	ND	ug/L	2.0		EPA-7196	04/14/09	04/14/09 08:19	TDC	KONE-i	1	BSD0914	ND	
Manganese	**160**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/23/09 23:57**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Molybdenum	**7.5**	**ug/L**	**1.0**		**EPA-200.8**	**04/14/09**	**04/24/09 13:59**	**PRA**	**PE-EL1**	**1**	**BSD1591**	**ND**	
Selenium	ND	ug/L	2.0		EPA-200.8	04/14/09	04/23/09 23:57	PRA	PE-EL1	1	BSD1591	ND	
Vanadium	ND	ug/L	3.0		EPA-200.8	04/14/09	04/23/09 23:57	PRA	PE-EL1	1	BSD1591	ND	
Total Recoverable Chromium	ND	ug/L	3.0		EPA-200.8	04/15/09	04/15/09 18:55	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Manganese	**200**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:55**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Molybdenum	**8.6**	**ug/L**	**1.0**		**EPA-200.8**	**04/15/09**	**04/15/09 18:55**	**PRA**	**PE-EL1**	**1**	**BSD1021**	**ND**	
Total Recoverable Selenium	ND	ug/L	2.0		EPA-200.8	04/15/09	04/15/09 18:55	PRA	PE-EL1	1	BSD1021	ND	
Total Recoverable Vanadium	ND	ug/L	3.0		EPA-200.8	04/15/09	04/15/09 18:55	PRA	PE-EL1	1	BSD1021	ND	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BSD1239	Matrix Spike	0904874-01	ND	9.5400	10.000	ug/L		95.4		76 - 114	
		Matrix Spike Duplicate	0904874-01	ND	9.8100	10.000	ug/L		98.1		76 - 114	
Toluene-d8 (Surrogate)	BSD1239	Matrix Spike	0904874-01	ND	10.020	10.000	ug/L		100		88 - 110	
		Matrix Spike Duplicate	0904874-01	ND	9.9300	10.000	ug/L		99.3		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSD1239	Matrix Spike	0904874-01	ND	10.010	10.000	ug/L		100		86 - 115	
		Matrix Spike Duplicate	0904874-01	ND	10.300	10.000	ug/L		103		86 - 115	

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Project: 1156
Project Number: 4511030369
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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 RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BSD1401	Matrix Spike	0903406-89	0	40.310	40.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0903406-89	0	38.610	40.000	ug/L	4.6	96.5	20	70 - 130	
Toluene	BSD1401	Matrix Spike	0903406-89	0	41.211	40.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0903406-89	0	39.292	40.000	ug/L	4.8	98.2	20	70 - 130	
Ethylbenzene	BSD1401	Matrix Spike	0903406-89	0	36.432	40.000	ug/L		91.1		70 - 130	
		Matrix Spike Duplicate	0903406-89	0	34.968	40.000	ug/L	4.1	87.4	20	70 - 130	
Total Xylenes	BSD1401	Matrix Spike	0903406-89	0	113.08	120.00	ug/L		94.2		70 - 130	
		Matrix Spike Duplicate	0903406-89	0	108.35	120.00	ug/L	4.2	90.3	20	70 - 130	
Gasoline Range Organics (C4 - C12)	BSD1401	Matrix Spike	0903406-89	0	977.65	1000.0	ug/L		97.8		70 - 130	
		Matrix Spike Duplicate	0903406-89	0	923.86	1000.0	ug/L	5.7	92.4	20	70 - 130	
a,a,a-Trifluorotoluene (PID Surrogate)	BSD1401	Matrix Spike	0903406-89	ND	41.684	40.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0903406-89	ND	41.428	40.000	ug/L		104		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BSD1401	Matrix Spike	0903406-89	ND	43.377	40.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0903406-89	ND	42.074	40.000	ug/L		105		70 - 130	

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BSD1519	Matrix Spike	0814857-90	40.061	394.04	500.00	ug/L		70.8		36 - 130	
		Matrix Spike Duplicate	0814857-90	40.061	479.02	500.00	ug/L	21.4	87.8	30	36 - 130	
Tetracosane (Surrogate)	BSD1519	Matrix Spike	0814857-90	ND	18.210	20.000	ug/L		91.0		28 - 139	
		Matrix Spike Duplicate	0814857-90	ND	22.543	20.000	ug/L		113		28 - 139	

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Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Iron (II) Species	BSD0888	Duplicate	0904815-01	133.73	124.93		ug/L	6.8		10		
Bromide	BSD0919	Duplicate	0904815-01	0	ND		mg/L			10		
		Matrix Spike	0904815-01	0	2.3283	2.0202	mg/L		115		80 - 120	
		Matrix Spike Duplicate	0904815-01	0	2.3576	2.0202	mg/L	1.7	117	10	80 - 120	
Chloride	BSD0919	Duplicate	0904815-01	81.294	81.210		mg/L	0.1		10		
		Matrix Spike	0904815-01	81.294	189.37	101.01	mg/L		107		80 - 120	
		Matrix Spike Duplicate	0904815-01	81.294	189.24	101.01	mg/L	0	107	10	80 - 120	
Nitrate as NO3	BSD0919	Duplicate	0904815-01	19.199	18.663		mg/L	2.8		10		
		Matrix Spike	0904815-01	19.199	42.046	22.358	mg/L		102		80 - 120	
		Matrix Spike Duplicate	0904815-01	19.199	42.014	22.358	mg/L	0	102	10	80 - 120	
Sulfate	BSD0919	Duplicate	0904815-01	39.583	38.504		mg/L	2.8		10		
		Matrix Spike	0904815-01	39.583	147.35	101.01	mg/L		107		80 - 120	
		Matrix Spike Duplicate	0904815-01	39.583	147.24	101.01	mg/L	0	107	10	80 - 120	
Total Alkalinity as CaCO3	BSD1000	Duplicate	0904815-01	205.23	205.38		mg/L	0.1		10		
Electrical Conductivity @ 25 C	BSD1000	Duplicate	0904815-01	689.50	694.20		umhos/cm	0.7		10		
Non-Volatile Organic Carbon	BSD1348	Duplicate	0904812-10	5.2640	5.3260		mg/L	1.2		10		
		Matrix Spike	0904812-10	5.2640	15.759	10.050	mg/L		104		80 - 120	
		Matrix Spike Duplicate	0904812-10	5.2640	15.813	10.050	mg/L	1.0	105	10	80 - 120	
Non-Volatile Organic Carbon	BSD1349	Duplicate	0904815-01	0.48100	0.46800		mg/L	2.7		10		
		Matrix Spike	0904815-01	0.48100	5.6884	5.0251	mg/L		104		80 - 120	
		Matrix Spike Duplicate	0904815-01	0.48100	5.6643	5.0251	mg/L	1.0	103	10	80 - 120	

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Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Hexavalent Chromium	BSD0914	Duplicate	0904815-01	0.48600	ND		ug/L			10		
		Matrix Spike	0904815-01	0.48600	54.343	52.632	ug/L		102		85 - 115	
		Matrix Spike Duplicate	0904815-01	0.48600	53.969	52.632	ug/L	0	102	10	85 - 115	
Total Recoverable Chromium	BSD1021	Duplicate	0904815-01	3.3400	3.5910		ug/L	7.2		20		
		Matrix Spike	0904815-01	3.3400	44.484	40.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0904815-01	3.3400	44.434	40.000	ug/L	0	103	20	70 - 130	
Total Recoverable Manganese	BSD1021	Duplicate	0904815-01	46.965	48.582		ug/L	3.4		20		
		Matrix Spike	0904815-01	46.965	156.40	100.00	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0904815-01	46.965	158.45	100.00	ug/L	1.8	111	20	70 - 130	
Total Recoverable Molybdenum	BSD1021	Duplicate	0904815-01	1.1930	ND		ug/L			20		A02
		Matrix Spike	0904815-01	1.1930	40.571	40.000	ug/L		98.4		70 - 130	
		Matrix Spike Duplicate	0904815-01	1.1930	40.669	40.000	ug/L	0.3	98.7	20	70 - 130	
Total Recoverable Selenium	BSD1021	Duplicate	0904815-01	-0.065000	ND		ug/L			20		
		Matrix Spike	0904815-01	-0.065000	96.002	100.00	ug/L		96.0		70 - 130	
		Matrix Spike Duplicate	0904815-01	-0.065000	98.459	100.00	ug/L	2.6	98.5	20	70 - 130	
Total Recoverable Vanadium	BSD1021	Duplicate	0904815-01	11.874	12.555		ug/L	5.6		20		
		Matrix Spike	0904815-01	11.874	55.272	40.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0904815-01	11.874	55.076	40.000	ug/L	0	108	20	70 - 130	
Manganese	BSD1591	Duplicate	0904815-01	0.40100	ND		ug/L			20		
		Matrix Spike	0904815-01	0.40100	104.84	102.04	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0904815-01	0.40100	101.28	102.04	ug/L	3.1	98.9	20	70 - 130	
Molybdenum	BSD1591	Duplicate	0904815-01	1.2400	ND		ug/L			20		A02
		Matrix Spike	0904815-01	1.2400	37.954	40.816	ug/L		90.0		70 - 130	
		Matrix Spike Duplicate	0904815-01	1.2400	39.285	40.816	ug/L	3.5	93.2	20	70 - 130	
Selenium	BSD1591	Duplicate	0904815-01	0.50200	ND		ug/L			20		A02
		Matrix Spike	0904815-01	0.50200	114.45	102.04	ug/L		112		70 - 130	
		Matrix Spike Duplicate	0904815-01	0.50200	111.63	102.04	ug/L	2.7	109	20	70 - 130	

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Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Vanadium	BSD1591	Duplicate	0904815-01	4.5130	3.7050		ug/L	19.7		20		
		Matrix Spike	0904815-01	4.5130	46.167	40.816	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0904815-01	4.5130	44.526	40.816	ug/L	4.0	98.0	20	70 - 130	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BSD1239	BSD1239-BS1	LCS	9.6600	10.000		ug/L	96.6		76 - 114		
Toluene-d8 (Surrogate)	BSD1239	BSD1239-BS1	LCS	10.210	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSD1239	BSD1239-BS1	LCS	10.170	10.000		ug/L	102		86 - 115		

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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 Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BSD1401	BSD1401-BS1	LCS	40.361	40.000	0.30	ug/L	101		85 - 115		
Toluene	BSD1401	BSD1401-BS1	LCS	41.304	40.000	0.30	ug/L	103		85 - 115		
Ethylbenzene	BSD1401	BSD1401-BS1	LCS	36.664	40.000	0.30	ug/L	91.7		85 - 115		
Total Xylenes	BSD1401	BSD1401-BS1	LCS	113.75	120.00	0.60	ug/L	94.8		85 - 115		
Gasoline Range Organics (C4 - C12)	BSD1401	BSD1401-BS1	LCS	961.50	1000.0	50	ug/L	96.2		85 - 115		
a,a,a-Trifluorotoluene (PID Surrogate)	BSD1401	BSD1401-BS1	LCS	40.810	40.000		ug/L	102		70 - 130		
a,a,a-Trifluorotoluene (FID Surrogate)	BSD1401	BSD1401-BS1	LCS	41.272	40.000		ug/L	103		70 - 130		

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Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BSD1519	BSD1519-BS1	LCS	441.78	500.00	50	ug/L	88.4		48 - 125		
Tetracosane (Surrogate)	BSD1519	BSD1519-BS1	LCS	20.744	20.000		ug/L	104		28 - 139		

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Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Iron (II) Species	BSD0888	BSD0888-BS1	LCS	1999.5	2000.0	100	ug/L	100		90 - 110		
Bromide	BSD0919	BSD0919-BS1	LCS	2.0820	2.0000	0.10	mg/L	104		90 - 110		
Chloride	BSD0919	BSD0919-BS1	LCS	103.31	100.00	0.50	mg/L	103		90 - 110		
Nitrate as NO3	BSD0919	BSD0919-BS1	LCS	23.134	22.134	0.44	mg/L	105		90 - 110		
Sulfate	BSD0919	BSD0919-BS1	LCS	100.63	100.00	1.0	mg/L	101		90 - 110		
Total Alkalinity as CaCO3	BSD1000	BSD1000-BS3	LCS	102.08	100.00	4.1	mg/L	102		90 - 110		
Electrical Conductivity @ 25 C	BSD1000	BSD1000-BS1	LCS	296.10	303.00	1.00	umhos/cm	97.7		90 - 110		
Non-Volatile Organic Carbon	BSD1348	BSD1348-BS1	LCS	5.2330	5.0000	0.30	mg/L	105		85 - 115		
Non-Volatile Organic Carbon	BSD1349	BSD1349-BS1	LCS	5.2400	5.0000	0.30	mg/L	105		85 - 115		

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Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Hexavalent Chromium	BSD0914	BSD0914-BS1	LCS	51.776	50.000	2.0	ug/L	104		85 - 115		
Total Recoverable Chromium	BSD1021	BSD1021-BS1	LCS	41.155	40.000	3.0	ug/L	103		85 - 115		
Total Recoverable Manganese	BSD1021	BSD1021-BS1	LCS	106.01	100.00	1.0	ug/L	106		85 - 115		
Total Recoverable Molybdenum	BSD1021	BSD1021-BS1	LCS	38.753	40.000	1.0	ug/L	96.9		85 - 115		
Total Recoverable Selenium	BSD1021	BSD1021-BS1	LCS	100.67	100.00	2.0	ug/L	101		85 - 115		
Total Recoverable Vanadium	BSD1021	BSD1021-BS1	LCS	39.860	40.000	3.0	ug/L	99.6		85 - 115		
Manganese	BSD1591	BSD1591-BS1	LCS	103.66	100.00	1.0	ug/L	104		85 - 115		
Molybdenum	BSD1591	BSD1591-BS2	LCS	37.963	40.000	1.0	ug/L	94.9		85 - 115		
Selenium	BSD1591	BSD1591-BS1	LCS	100.20	100.00	2.0	ug/L	100		85 - 115		
Vanadium	BSD1591	BSD1591-BS1	LCS	40.763	40.000	3.0	ug/L	102		85 - 115		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 1156
Project Number: 4511030369
Project Manager: Anju Farfan

Reported: 04/30/2009 10:26

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
1,2-Dibromoethane	BSD1239	BSD1239-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSD1239	BSD1239-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSD1239	BSD1239-BLK1	ND	ug/L	0.50		
t-Amyl Methyl ether	BSD1239	BSD1239-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BSD1239	BSD1239-BLK1	ND	ug/L	10		
Diisopropyl ether	BSD1239	BSD1239-BLK1	ND	ug/L	0.50		
Ethanol	BSD1239	BSD1239-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BSD1239	BSD1239-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane-d4 (Surrogate)	BSD1239	BSD1239-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSD1239	BSD1239-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSD1239	BSD1239-BLK1	103	%	86 - 115 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

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
Benzene	BSD1401	BSD1401-BLK1	ND	ug/L	0.30		
Toluene	BSD1401	BSD1401-BLK1	ND	ug/L	0.30		
Ethylbenzene	BSD1401	BSD1401-BLK1	ND	ug/L	0.30		
Total Xylenes	BSD1401	BSD1401-BLK1	ND	ug/L	0.60		
Gasoline Range Organics (C4 - C12)	BSD1401	BSD1401-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (PID Surrogate)	BSD1401	BSD1401-BLK1	73.6	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BSD1401	BSD1401-BLK1	79.5	%	70 - 130 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BSD1519	BSD1519-BLK1	ND	ug/L	50		M02
Tetracosane (Surrogate)	BSD1519	BSD1519-BLK1	105	%	28 - 139 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Iron (II) Species	BSD0888	BSD0888-BLK1	ND	ug/L	100		
Bromide	BSD0919	BSD0919-BLK1	ND	mg/L	0.10		
Chloride	BSD0919	BSD0919-BLK1	ND	mg/L	0.50		
Nitrate as NO3	BSD0919	BSD0919-BLK1	ND	mg/L	0.44		
Sulfate	BSD0919	BSD0919-BLK1	ND	mg/L	1.0		
Total Alkalinity as CaCO3	BSD1000	BSD1000-BLK1	ND	mg/L	4.1		
Non-Volatile Organic Carbon	BSD1348	BSD1348-BLK1	ND	mg/L	0.30		
Non-Volatile Organic Carbon	BSD1349	BSD1349-BLK1	ND	mg/L	0.30		

TRC 21 Technology Drive Irvine, CA 92618	Project: 1156 Project Number: 4511030369 Project Manager: Anju Farfan	**Reported:** 04/30/2009 10:26

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Hexavalent Chromium	BSD0914	BSD0914-BLK1	ND	ug/L	2.0		
Total Recoverable Chromium	BSD1021	BSD1021-BLK1	ND	ug/L	3.0		
Total Recoverable Manganese	BSD1021	BSD1021-BLK1	ND	ug/L	1.0		
Total Recoverable Molybdenum	BSD1021	BSD1021-BLK1	ND	ug/L	1.0		
Total Recoverable Selenium	BSD1021	BSD1021-BLK1	ND	ug/L	2.0		
Total Recoverable Vanadium	BSD1021	BSD1021-BLK1	ND	ug/L	3.0		
Manganese	BSD1591	BSD1591-BLK1	ND	ug/L	1.0		
Molybdenum	BSD1591	BSD1591-BLK2	ND	ug/L	1.0		
Selenium	BSD1591	BSD1591-BLK1	ND	ug/L	2.0		
Vanadium	BSD1591	BSD1591-BLK1	ND	ug/L	3.0		

TRC	Project: 1156	**Reported:** 04/30/2009 10:26
21 Technology Drive	Project Number: 4511030369	
Irvine, CA 92618	Project Manager: Anju Farfan	

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.
A02	The difference between duplicate readings is less than the PQL.
A10	PQL's and MDL's were raised due to matrix interference.
A17	Surrogate not reportable due to sample dilution.
A91	TPH does not exhibit a "gasoline" pattern. TPH is entirely due to MTBE.
M02	Analyte detected in the Method Blank at a level between the PQL and 1/2 the PQL.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

BC LABORATORIES, INC.

April 30, 2009

TRC
21 Technology Dr
Irvine, CA 92618
Attn: Anju Farfan

Attached are the results from Weck Laboratories, Inc

BCL Sample ID	Client Sample ID	Sample Date/Time
0904815-01	MW-8	04/13/09 @ 10:59
0904815-02	MW-6	04/13/09 @ 11:22
0904815-03	MW-5	04/13/09 @ 09:12
0904815-04	MW-7	04/13/09 @ 11:51
0904815-05	MW-2	04/13/09 @ 12:22
0904815-06	MW-4	04/13/09 @ 13:11
0904815-07	MW-3	04/13/09 @ 12:46
0904815-08	MW-1	04/13/09 @ 13:31

Certificate of Analysis

Report Date: Tuesday, April 28, 2009
Received Date: Wednesday, April 15, 2009
Received Time: 8:00 am
Turnaround Time: Normal

Client: BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308

Attn: Molly Meyers
Project: 0904815

Phones: (661) 327-4911
Fax: (661) 327-1918

P.O. #:

Lab Sample ID: 9D15003-01 **Sample ID:** 0904815-01 **Matrix:** Water
Sampled by: Client **Sampled:** 04/13/09 10:59

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300.1	4/16/09	4/16/09 20:55	hmc W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*98 %*		*90-115*							

Lab Sample ID: 9D15003-02 **Sample ID:** 0904815-02 **Matrix:** Water
Sampled by: Client **Sampled:** 04/13/09 11:22

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300.1	4/16/09	4/16/09 21:17	hmc W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*98 %*		*90-115*							

Lab Sample ID: 9D15003-03 **Sample ID:** 0904815-03 **Matrix:** Water
Sampled by: Client **Sampled:** 04/13/09 09:12

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300.1	4/16/09	4/16/09 21:39	hmc W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*106 %*		*90-115*							

Lab Sample ID: 9D15003-04 **Sample ID:** 0904815-04 **Matrix:** Water
Sampled by: Client **Sampled:** 04/13/09 11:51

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300.1	4/16/09	4/16/09 22:00	hmc W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*107 %*		*90-115*							

Lab Sample ID: 9D15003-05 **Sample ID:** 0904815-05 **Matrix:** Water
Sampled by: Client **Sampled:** 04/13/09 12:22

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300.1	4/16/09	4/16/09 22:22	hmc W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*100 %*		*90-115*							

Lab Sample ID: 9D15003-06 **Sample ID:** 0904815-06 **Matrix:** Water
Sampled by: Client **Sampled:** 04/13/09 13:11

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier

Weck Laboratories, Inc. 14859 East Clark Avenue City of Industry, California 91745 Tele: (626) 336-2139 Fax: (626) 336-2634
www.weckslabs.com

Certificate of Analysis

Lab Sample ID: 9D15003-06 Sample ID: 0904815-06 Matrix: Water
Sampled by: Client Sampled: 04/13/09 13:11

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300 1	4/16/09	4/16/09 22:44 hmc	W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*108 %*		*90-115*							

Lab Sample ID: 9D15003-07 Sample ID: 0904815-07 Matrix: Water
Sampled by: Client Sampled: 04/13/09 12:46

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300 1	4/16/09	4/16/09 23:06 hmc	W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*106 %*		*90-115*							

Lab Sample ID: 9D15003-08 Sample ID: 0904815-08 Matrix: Water
Sampled by: Client Sampled: 04/13/09 13:31

Analyte	Result	DL	RL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromate	ND		25	ug/l	5	EPA 300 1	4/16/09	4/16/09 23:28 hmc	W9D0942	M-05 P-2
Surrogate: Dichloroacetate	*117 %*		*90-115*							S-03

Certificate of Analysis

Quality Control Section

Anions by EPA Method 300.0/300.1/326 - Quality Control

Batch W9D0942 - EPA 300.1

Blank (W9D0942-BLK1) — **Prepared & Analyzed: 04/16/09 14:43**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Dichloroacetate		*478*		ug/l	*500*	*96*	*90-115*		
Bromate		ND		ug/l					

LCS (W9D0942-BS1) — **Prepared: 04/16/09 Analyzed: 04/16/09 15:49**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Dichloroacetate		*506*		ug/l	*500*	*101*	*90-115*		
Bromate		93.6		ug/l	100	94	85-115		

Matrix Spike (W9D0942-MS1) — **Source: 9D14008-01** — **Prepared: 04/16/09 Analyzed: 04/16/09 16:54**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Dichloroacetate		*4830*		ug/l	*5000*	*97*	*90-115*		
Bromate	ND	1000		ug/l	1000	100	78-130		

Matrix Spike (W9D0942-MS2) — **Source: 9D15004-01** — **Prepared: 04/16/09 Analyzed: 04/17/09 00:33**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Dichloroacetate		*5450*		ug/l	*5000*	*109*	*90-115*		
Bromate	ND	1030		ug/l	1000	103	78-130		

Matrix Spike Dup (W9D0942-MSD1) — **Source: 9D14008-01** — **Prepared: 04/16/09 Analyzed: 04/16/09 16:54**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Dichloroacetate		*4850*		ug/l	*5000*	*97*	*90-115*		
Bromate	ND	877		ug/l	1000	88	78-130	13	20

Matrix Spike Dup (W9D0942-MSD2) — **Source: 9D15004-01** — **Prepared: 04/16/09 Analyzed: 04/17/09 00:55**

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Dichloroacetate		*5230*		ug/l	*5000*	*105*	*90-115*		
Bromate	ND	985		ug/l	1000	98	78-130	5	20

[illegible] 4209 East Clark Avenue, City of Industry, California 91745 (626) [illegible] FAX (626) [illegible]
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Certificate of Analysis

Notes:
The Chain of Custody document is part of the analytical report.
Any remaining sample(s) for testing will be disposed of one month from the final report date unless other arrangements are made in advance
All results are expressed on wet weight basis unless otherwise specified

An Absence of Total Coliform meets the drinking water standards as established by the State of California Department of Health Services
The Reporting Limit (RL) is referenced as laboratory's Practical Quantitation Limit (PQL)
For Potable water analysis the Reporting Limit (RL) is referenced as Detection Limit for reporting purposes (DLRs) defined by EPA

If sample collected by Weck Laboratories sampled in accordance to lab SOP MIS002

Authorized Signature

Contact: Kim G Tu (Project Manager)

ELAP # 1132
LACSD # 10143
NELAC # 04229CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted in the Case Narrative This analytical report must be reproduced in its entirety

Flags for Data Qualifiers:

M-05	Due to the nature of matrix interferences, sample was diluted prior to analysis The reporting limits were raised due to the dilution.
P-2	Sample received without proper preservation and was preserved at the lab upon receiving.
S-03	High surrogate recovery for this sample is possibly due to a sample matrix effect The data was accepted since all target analytes were not detected
ND	NOT DETECTED at or above the Reporting Limit If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL)
Sub	Subcontracted analysis original report enclosed
Dil	Dilution Factor
DL	Method Detection Limit
RL	Method Reporting Limit
MDA	Minimum Detectable Activity

Weck Laboratories, Inc.
Environmental and Analytical Services - Since 1964

Sample Receipt Acknowledgement

WORK ORDER: 9D15003 Printed: 4/17/2009 12:45:14PM

Client: BC Laboratories Project Manager: Kim G Tu
Project: Blanket Project Project Number: 0904815

Report To:
BC Laboratories
Molly Meyers
4100 Atlas Court
Bakersfield CA 93308
Phone: (661) 327-4911
Fax: (661) 327-1918

Invoice To:
BC Laboratories
Accounts Payable
4100 Atlas Court
Bakersfield CA 93308
Phone :(661) 327-4911
Fax: (661) 327-1918

Date Due: **04/29/09 15:30 (10 day TAT)**

Received By: Nick Dominguez Date Received: 04/15/09 08:00
Logged In By: Nick Dominguez Date Logged In: 04/15/09 09:33

Samples Received at:	7.3°C	All containers intact:	Yes	Chain of custody completed:	Yes
Number of Ice chests/packages:	1	Custody seals	NA	Sample labels & COC agree:	Yes
		Custody seals intact:	NA	Samples preserved properly:	Yes
Appropriate Sample Containers:	Yes	Samples received on	Yes	Sample volume sufficient:	Yes
		Custody Seals	No	Sufficient holding time for all tests:	Yes

Analysis	TAT	Expires	Comments
9D15003-01 0904815-01 [Water] Sampled 04/13/09 10:59 Pacific			
300.1 Bromate	10	05/11/09 10:59	
9D15003-02 0904815-02 [Water] Sampled 04/13/09 11:22 Pacific			
300.1 Bromate	10	05/11/09 11:22	
9D15003-03 0904815-03 [Water] Sampled 04/13/09 09:12 Pacific			
300.1 Bromate	10	05/11/09 09:12	
9D15003-04 0904815-04 [Water] Sampled 04/13/09 11:51 Pacific			
300.1 Bromate	10	05/11/09 11:51	
9D15003-05 0904815-05 [Water] Sampled 04/13/09 12:22 Pacific			
300.1 Bromate	10	05/11/09 12:22	
9D15003-06 0904815-06 [Water] Sampled 04/13/09 13:11 Pacific			
300.1 Bromate	10	05/11/09 13:11	
9D15003-07 0904815-07 [Water] Sampled 04/13/09 12:46 Pacific			
300.1 Bromate	10	05/11/09 12:46	
9D15003-08 0904815-08 [Water] Sampled 04/13/09 13:31 Pacific			
300.1 Bromate	10	05/11/09 13:31	

Comments:

14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
www wecklabs com

Sample Receipt Acknowledgement

WORK ORDER:	9D15003	Printed: 4/17/2009 12:45:14PM	
Client:	BC Laboratories	Project Manager:	Kim G Tu
Project:	Blanket Project	Project Number:	0904815

Kim Tu — 4/17/2009

Authorized Signature — Date

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis etc), please contact the lab at (626) 336-2139 Thank you

14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
www.wecklabs.com

9015003

SUBCONTRACT ORDER

BC Laboratories

0904815

SENDING LABORATORY:	RECEIVING LABORATORY:
BC Laboratories 4100 Atlas Ct Bakersfield, CA 93308 Phone: 661-327-4911 Fax: 661-327-1918 Project Manager: Molly Meyers	Weck Laboratories $WECKL 14859 E. Clark Ave City of Industry, CA 91745 Phone :(626) 336-2139 Fax: (626) 336-2634

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 0904815-01 E	**Water**	**Sampled:04/13/09 10:59**		
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 10:59		
Containers Supplied:				
(1) PTFE				
Sample ID: 0904815-02	**Water**	**Sampled:04/13/09 11:22**		
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 11:22		
Containers Supplied:				
Sample ID: 0904815-03	**Water**	**Sampled:04/13/09 09:12**		
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 09:12		
Containers Supplied:				
Sample ID: 0904815-04	**Water**	**Sampled:04/13/09 11:51**		
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 11:51		
Containers Supplied:				
Sample ID: 0904815-05	**Water**	**Sampled:04/13/09 12:22**		
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 12:22		
Containers Supplied:				
Sample ID: 0904815-06	**Water**	**Sampled:04/13/09 13:11**		
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 13:11		
Containers Supplied:				

Relensed By	Date	Received By	Date
Natalie Wilson	4/14/09 1340	[signature]	4-15-09 8:00
Relensed By	Date	Received By	Date
		[signature]	

7.5

9015003

SUBCONTRACT ORDER

BC Laboratories

0904815

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 0904815-07	**Water**	**Sampled:04/13/09 12:46**	[redacted]	
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 12:46		
Containers Supplied:				
Sample ID: 0904815-08	**Water**	**Sampled:04/13/09 13:31**	[redacted]	
oi300.1w Bromate WECKL	04/27/09 17:00	05/11/09 13:31		
Containers Supplied:				

Natalie Wilde 4/14/09 1340

Released By	Date	Received By	Date
Released By	Date	Received By	Date

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 Of 3

Submission #: 09-04815

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: PPE Thermometer ID: IR1103

Temperature: A 3.7 °C / C 3.7 °C

Date/Time 4/13/09 2130

Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	DE	DE	DE							
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS	C	C	C							
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON	B	B	B							
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	AG	AG	AG							
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	FG	FG	FG							
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	H	H	H							
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: 4/13/09 2210

A = Actual / C = Corrected

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 2 Of 3

Submission #: 09-0485

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: IR1163

Temperature: A 0.8 °C / C 0.6 °C

Date/Time 4/13/09 2130

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED				PE	PE		PE			
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS				C	C		C			
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON				B	B		B			
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL				ATO	ATO	ATO	ATO			
QT EPA 413.1, 413.2, 418.1						JNW 4/13				
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				FG	FG		FG			
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON				H	H		H			
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 4/13/09 2210

A = Actual / C = Corrected

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BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 3 Of 3

Submission #: 09-0485

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: IR113

Temperature: A 1.2 °C / C 1.0 °C

Date/Time 4/13/09 2130

Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED						DE		PE		
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS						C		C		
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON						B		B		
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
P/A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	A10	( )	A10	( )	( )
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						FA		FA		
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON						H		H		
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: ~~9:11~~ 4/13/09 2210
JDW 4/13

A = Actual / C = Corrected

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BC LABORATORIES, INC. 4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

04-0481S

Bill to: Conoco Phillips/ TRC	**Consultant Firm:** TRC		
Address: 4276 MacArthur Blvd.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan		
City: Oakland	**4-digit site#:** 1156		
	Workorder # 01112-4511030369		
State: CA **Zip:**	**Project #:** 165521		
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** JOE L.		

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge
-1	CHK BY DISTRIBUTION	MW-8	04-13-09 1059	GW
-2	AW	MW-6	1122	
-3		MW-5	0912	
-4		MW-7	1151	
-5		MW-2	1222	
-10	SHORT HOLDING TIME NO3 NO2 OP SS	MW-4	1311	
-7	DO Cl2 BOD MBAS COT	MW-3	1246	
-8		MW-1	1331	

Analysis Requested

- BTEX/MTBE by 8021B, Gas by 8015
- TPH GAS by 8015M W/ SG clean-up
- TPH DIESEL by 8015
- Total metals (Cr, Mn, Mo, Se, V) by 200.8, 8260 full list w/ oxygenates Ferrous iron by SM19 3500 Fe+D
- ~~BTEX~~/MTBE/OXYS BY 8260B, EDB/EDC by 8260B
- ETHANOL by 8260B, Bromate by 300.1
- ~~TPH - G by GCMS~~ Toc by 415.1
- Nitrate by 300.0, Sulfate by 300.0
- Alkalinity by SM 2320 B, Bromide by 300.0
- Specific conductivity by 120.1
- Chrom VI by 7196, Dissolved metal (Mn, Mo, Se, V) by 200.8, Chloride by 325.2 / 300.0
- Acidity by 2310 B

Turnaround Time Requested: STD

Comments:	**Relinquished by: (Signature)** Joe D. Lewis	**Received by:** Ross Dickey	**Date & Time** 04-13-09 1515
GLOBAL ID: T0600102279	**Relinquished by: (Signature)** Ross Dickey 4/13/09	**Received by:** Relinquished	**Date & Time** 4-13-09 1800
	Relinquished by: (Signature) Relinquished 4-13-09 2115	**Received by**	**Date & Time** 4/13/09 2115

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 containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums 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.