ConocoPhillips

76 Broadway
Sacramento, California 95818

April 13, 2009

Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

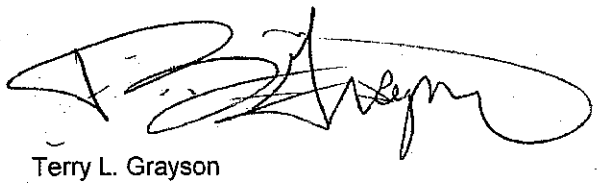
Re: ***Quarterly Summary Report—First Quarter 2009***
76 Service Station # 5484 RO # 0352
18950 Lake Chabot Road
Castro Valley, CA

Dear Ms. Jakub:

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

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

Sincerely,



Terry L. Grayson
Site Manager
Risk Management & Remediation

April 13, 2009

Ms. Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RE: **Quarterly Summary Report- First Quarter 2009**
Delta Project No. C1Q5484604

DELTA

Dear Ms. Jakub:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the first quarter 2009 Summary Report and forwarding a copy of TRC's *Quarterly Monitoring Report, January through March 2009,* dated *April 2, 2009,* for the following location:

Service Station	**Location**
76 Service Station No. 5484	18950 Lake Chabot Road Castro Valley, 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

Enclosure

cc: Mr. William Borgh - ConocoPhillips (1 via electronic upload only)

QUARTERLY SUMMARY REPORT
First Quarter 2009

76 Service Station No. 5484
18950 Lake Chabot Road
Castro Valley, California

City: Castro Valley

County: Alameda

SITE BACKGROUND AND PREVIOUS ENVIRONMENTAL WORK

The site is located on the southeast corner of the intersection of Lake Chabot Road and Quail Avenue, and is an active 76 service station and automotive service facility. Current site facilities consist of two gasoline underground storage tanks (USTs), a waste oil UST, two dispenser islands, and a station building.

In June 1988, a leak was detected in the unleaded product system during an annual tank precision test. Three monitoring wells (MW-1 through MW-3) were subsequently installed on-site in July 1988 by Applied GeoSystems (AGS) to evaluate subsurface conditions. Soil samples collected from the well borings contained total petroleum hydrocarbons (TPH) up to 79 milligrams per kilogram (mg/kg) and benzene, toluene, ethyl-benzene, and total xylenes (BTEX) (up to 26 mg/kg). Groundwater samples collected from the monitoring wells contained TPH up to 7,800 micrograms per liter (µg/L) and benzene up to 640 ug/L. Approximately 1 foot of free product was observed in monitoring well MW-3 in October 1988.

In May and June 1989, two off-site monitoring wells (MW-4 and MW-5) and an additional on-site monitoring well (MW-6) were installed. Soil samples collected from the well borings generally did not contain TPH as gasoline (TPHg) or BTEX with the exception of TPHg at 2.4 mg/kg in the sample collected at 13.5 feet below ground surface (bgs) from well boring MW-5.

In June 1989, two 10,000-gallon gasoline USTs and one 280-gallon waste oil UST located to the southeast of the station building were removed from the site. During the removal, monitoring wells MW-1 and MW-3 were destroyed. Five soil samples collected at 6 feet bgs from the sidewalls of the gasoline UST excavation contained TPHg ranging from 1,400 mg/kg to 4,300 mg/kg. As a result, impacted soil was over-excavated in the area of the former gasoline USTs and dispensers. An area measuring approximately 60 feet by 70 feet was excavated to depths of 10 feet to 15 feet bgs. Soil samples collected from the sidewalls and bottom of the excavation contained TPHg (up to 8.9 mg/kg) and BTEX (up to 0.88 mg/kg). Soil samples collected beneath the former waste oil UST at 7 feet bgs contained TPHg up to 650 mg/kg and total oil and grease (TOG) up to 19,000 mg/kg. Therefore, impacted soil was also over-excavated in this area to approximately 10 to 11 feet bgs. Approximately 1,900 cubic yards of impacted soil was excavated and disposed off-site between June and August 1989. Two 12,000-gallon fiberglass, double-wall USTs and a 520-gallon waste oil UST (north of the station building) were installed.

In November 1989, five additional borings (B-7 through B-11) were advanced to further evaluate to the extent of impacted soil. Soil samples collected from the borings contained TPHg up to 220 mg/kg and BTEX up to 160 mg/kg.

In May 1991, an additional boring (EB1) was advanced and an additional monitoring well (MW-7) was installed in the southern portion of the site. Soil samples collected from the borings contained TPHg up to 130 mg/kg and low levels of BTEX (up to 3.6 mg/kg). A groundwater sample collected from monitoring well MW-7 contained TPHg at 3,000 ug/L, TPH as diesel (TPHd) at 540 µg/L, and benzene at 160 µg/L.

In February, 2009, an attempt was made to locate the buried monitoring well MW-4. Gregg Drilling, under Delta supervision, air knifed/water knifed to 5 feet bgs in a location identified by underground radar. The attempt was unsuccessful. Delta decided that to prevent further damage to the private property, during construction of a nearby apartment complex facility, the prior contractors had likely backfilled the excavation site, burying MW-4 (without properly abandoning the well?). Original well installation data put the well under a steel reinforced concrete driveway. On February 17 and 18, 2009 two replacement monitoring wells (MW-4A and MW-4B) were installed in the near vicinity of MW-4. Soil samples collected from the borings contained Lead up to 13 mg/kg. A groundwater sample collected from monitoring well MW-7 contained TPHg at 3,000 ug/L, TPH as diesel (TPHd) at 540 µg/L, and benzene at 160 µg/L.

SENSITIVE RECEPTORS

A well search was performed by AGS in 1988 within a ½-mile radius of the site; two wells were identified within the search radius. One well was a test well located approximately ½ mile south of the site, and the other well was a domestic well located approximately ½ mile south/southeast of the site. Based on groundwater flow calculations, the wells appeared to be down-gradient of the site.

A well search was conducted by Gettler-Ryan Inc. (GR) in September 1998 and consisted of a review of Department of Water Resources (DWR) files. A number of wells were identified within ¼ to ½ mile of the site, and one well was identified within ¼ mile of the site.

A sensitive receptor survey (SRS) was performed by Delta in 2006; the results of the survey were presented in our *Sensitive Receptor Report*, dated August 22, 2006. The survey consisted of a review of DWR files to evaluate the presence of wells within a ½-mile radius of the site, and a questionnaire regarding the presence of wells, sumps, or basements was mailed to property owners within 1,000 feet of the site. A total of 214 questionnaires were mailed in April 2006; only 38 responses were received. Based on the responses received, wells were located on eight of the properties, sumps used for irrigation purposes were located on three of the properties, and basements were present at 16 of the properties. Four additional property owners were mailed questionnaires based on the DWR files; however, no responses were received. Delta also conducted a site visit to evaluate the presence of schools, day care centers, and hospitals within 1,000 feet of the site. Chabot Elementary School was located approximately 470 feet southeast (cross-gradient) of the site.

Based on the U.S. Geological Survey Topographic Map (USGS) for the site vicinity (Hayward Rosa quadrangle), the nearest surface water body is an unnamed drainage located approximately 2,000 feet north of the site. The drainage originates from a reservoir located about 1 mile to the northeast.

MONITORING AND SAMPLING RESULTS

Quarterly monitoring began at the site in second quarter 1991. The frequency was reduced to annual beginning in 1997. Through the 4th quarter, 2008 monitoring wells MW-4, MW-5, and MW-7 were monitored and sampled on an annual basis; while monitoring wells MW-2 and MW-6 were monitored but not sampled on an annual basis. Monitoring well MW-4 has not been located since 2002, and is believed to have been covered by a reinforced driveway, during the construction of a neighboring apartment complex.

As of the first quarter 2009, monitoring and sampling events are to return to a quarterly sampling schedule. TRC will sample/monitor/report on six monitoring wells (3 onsite, 3 offsite) as a part of this program. Two MW-4 replacement wells: wells MW-4A and MW-4B were installed by Gregg Drilling, with oversight by Delta, in February, 2009. Samples are analyzed for TPHg (EPA Test Method 8015M); BTEX, and methyl tertiary butyl ether (MTBE) (EPA Test Methods 8021B); volatile organic compounds (VOCs) including MTBE (EPA Test Method 8260B); and semi-VOCs (SVOCs) (EPA Test Method 8270C). A copy of TRC's *Quarterly Monitoring Report-January through March 2009*, dated April 2, 2009, has been forwarded with this report.

FIRST QUARTER 2009 MONITORING AND SAMPLING RESULTS

The 2009 quarterly monitoring and sampling event was performed on February 25, 2009 by TRC. The event included the gauging/sampling of newly installed monitoring wells MW-4A and MW-4. The groundwater elevation decreased an average of 3.50 feet from the January 21, 2008 event. Depth to groundwater in site wells ranged from 3.73 feet (MW-6) to 8.65 feet (MW-4B) below top of casing (TOC). The groundwater flow direction and gradient was interpreted to be 0.08 foot per foot (ft/ft) to the southwest, compared with 0.15 ft/ft to the southwest during the January 2008 event. A rose diagram presenting historic groundwater flow directions is presented as Attachment A.

Contaminants of Concern:

- **TPHg:** TPHg was above the laboratory's indicated reporting limit in two monitoring wells: MW-2 and MW-7, with a maximum concentration of 1000 ug/L in well MW-7. This is a decrease in the concentration of TPHg (1,300 ug/L) reported in the same well, during the previous sampling event- January 2009).

- **Benzene:** Benzene was above the laboratory's indicated reporting limit in two monitoring wells: MW-2 and MW-7, with a maximum concentration of 15 ug/L in well MW-7. This is an increase in the reported concentration of Benzene (11 ug/L reported in the same well, during the previous sampling event- January 2009).

- **MTBE:** Analyzed under both EPA Test Method 8260B and EPA Test Method 8021B, MTBE was reported above the laboratory's indicated reporting limit in three monitoring wells: MW-2, MW-5, and MW-7. Maximum concentrations were reported in well MW-2, at 270 ug/L (under the 8260B analysis), and 220 ug/L (under the 8021B analysis).

Additionally, samples collected from monitoring well MW-4B and MW-6 contained Bis(2-ethyl-hexyl)phthalate at concentrations of 5.3 µg/l and 5.9 µg/l, respectively. Samples collected from MW-7 contained 2-methyl-4,6-dinitro-phenol at a concentration of 16 µg/l, and naphthalene (SVOC) at a concentration of 27 µg/l.

REMEDIATION STATUS

As mentioned above, approximately 1,900 cubic yards of impacted soil were removed during the 1989 UST removal and replacement activities. No other remedial activities have occurred at the site.

CHARACTERIZATION STATUS

Based on historical soil sampling analytical results, impacted soil may remain in the areas of the former fuel USTs, waste oil UST, and dispensers where over-excavation was not performed. However, only low levels of petroleum hydrocarbons were reported above the laboratory's indicated reporting limits. Additionally, on-site soil samples have not been collected at the site since 1991; therefore, the concentrations likely have been reduced over time by natural biodegradation. Off-site soil samples were collected during the installation of replacement monitoring wells MW-4A and MW-4B. Aside from lead reported in all three soil samples, no analyzed constituents were above laboratory reporting limits in samples collected between 9 and 14 feet, bgs. The maximum lead concentration was 13 µg/l reported in well MW-4B at both the 9, and 14 foot bgs depth.

Based on the analytical results, impacted groundwater remains beneath the southern portion of the site in the area of the former waste oil UST. Impacted groundwater may also be present beneath Lake Chabot Road. TPHg, BTEX, and MTBE generally have been below the laboratory's indicated reporting limit in monitoring well MW-5 to the south of the site. Based on the general groundwater flow direction (southwest), monitoring well MW-4 is located down-gradient of the site. TPHg, BTEX, and MTBE were generally below the laboratory's indicated reporting limit in monitoring well MW-4. However, monitoring well MW-4 has not been located since 2002. In March 2002, the last time monitoring well MW-4 was sampled, TPHg and MTBE were above the laboratory's indicated reporting limits at 270 µg/L and 1,200 µg/L, respectively. Therefore, impacted groundwater may have migrated down-gradient of the site.

RECOMMENDATION

Delta recommends continued monitoring and sampling of the groundwater network, including a minimum of four quarters (one-year) monitoring and sampling for newly installed wells MW-4A and MW-4B.

REECENT CORRESPONDENCE

No correspondence was received in the first quarter 2009.

FIRST QUARTER 2009 ACTIVITIES

1. TRC performed the quarterly groundwater monitoring and sampling on February 25, 2009.
2. TRC prepared the *Quarterly Monitoring Report-April 2009,* dated April 2, 2009.

SECOND QUARTER 2009 ACTIVITIES

1. TRC to perform quarterly monitoring and sampling.
2. Delta to prepare and submit the second quarter 2009, Quarterly Summary Report.

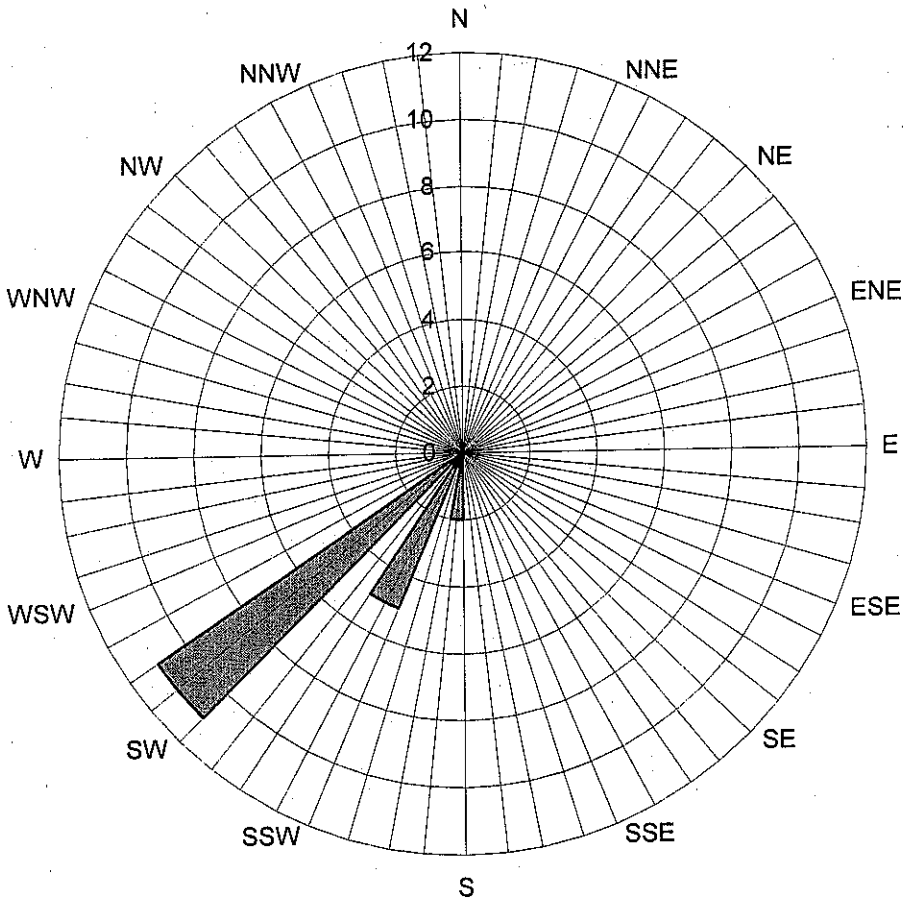
CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A

Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 5484
18950 Lake Chabot Road
Castro Valley, California



Groundwater Flow Direction

Legend
Concentric circles represent Quarterly Montoring Events Fourth Quarter 1990 through First Quarter 2009

18 data points shown

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 2, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009

Dear Mr. Grayson:

Please find enclosed our Quarterly Monitoring Report for 76 Station 5484, located at 18950 Lake Chabot Road, Castro Valley, 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 Environmental Consultants, Inc. (1 copy)

Enclosures
20-0400/5484R07.QMS

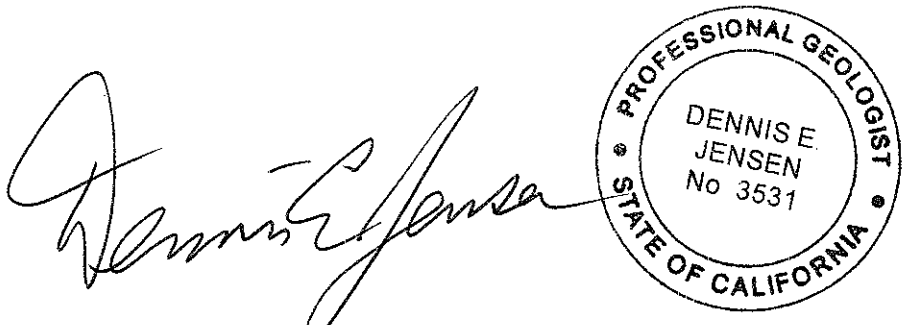
QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2009

76 STATION 5484
18950 Lake Chabot
Castro Valley, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 3/31/09

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-1h: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a-2i: Additional Historic Analytical Results
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
Field Activities	General Field Procedures Field Monitoring Data Sheet - 02/25/09 Groundwater Sampling Field Notes - 02/25/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2009 through March 2009
76 Station 5484
18950 Lake Chabot Road
Castro Valley, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **02/25/09**

Sample Points

Groundwater wells: **3** onsite, **3** offsite Points gauged: **6** Points sampled: **6**
Purging method: **Bailer/diaphragm 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: **3.73 feet** Maximum: **8.65 feet**
Average groundwater elevation (relative to available local datum): **227.30 feet**
Average change in groundwater elevation since previous event: **3.50 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.08 ft/ft, southwest**
Previous event: **0.15 ft/ft, southwest (01/21/08)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **2** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **15 µg/l (MW-7)**

Sample Points with **TPH-G** **2** Maximum: **1,000 µg/l (MW-7)**
Sample Points with **MTBE 8021B** **3** Maximum: **220 µg/l (MW-2)**

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-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
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 76 Station 5484 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 5484

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 1a	Well/ Date	1,2-DCA (EDC)	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene
Table 1b	Well/ Date	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	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	Methylene chloride	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)
Table 1c	Well/ Date	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene
Table 1d	Well/ Date	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	Butyl-benzyl phthalate	4-Chloro-3-methyl-phenol	4-Chloro-aniline
Table 1e	Well/ Date	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)	3,3-Dichloro-benzidine	2,4-Dichloro-phenol	Diethyl phthalate
Table 1f	Well/ Date	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	Hexa-chloro-benzene	HCBD (svoc)	Hexachloro cyclopenta-diene
Table 1g	Well/ Date	Hexachloro -ethane	Indeno-[1,2,3-c,d] pyrene	Isophorone	2-Methyl-4,6-dinitro-phenol	2-Methyl-naphtha-lene	2-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene	2-Nitro-phenol
Table 1h	Well/ Date	4-Nitro-phenol	N-nitrosodi-n-propyl-amine	N-Nitro-sodiphenyl-amine	Penta-chloro-phenol	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol		

Historic Data

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

Contents of Tables 1 and 2
Site: 76 Station 5484

Table 2b	Well/ Date	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	2-Chloroethyl vinyl ether	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	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane
Table 2d	Well/ Date	1,2,4-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Anthra-cene	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene
Table 2e	Well/ Date	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	Butyl-benzyl phthalate	4-Chloro-3-methyl-phenol	4-Chloro-aniline
Table 2f	Well/ Date	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)	3,3-Dichloro-benzidine	2,4-Dichloro-phenol	Diethyl phthalate
Table 2g	Well/ Date	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	Hexa-chloro-benzene	HCBD (svoc)	Hexachloro cyclopenta-diene
Table 2h	Well/ Date	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	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene
Table 2i	Well/ Date	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	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol	

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 25, 2009

76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2														
02/25/09	231.66	4.32	0.00	227.34	3.29	260	--	0.64	ND<0.30	6.9	ND<0.60	220	270	
MW-4A														
02/25/09	232.55	7.45	0.00	225.10	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4B														
02/25/09	232.91	8.65	0.00	224.26	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-5														
02/25/09	227.90	6.31	0.00	221.59	3.91	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.5	2.1	
MW-6														
02/25/09	241.74	3.73	0.00	238.01	3.44	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-7														
02/25/09	234.13	6.61	0.00	227.52	3.34	1000	--	15	0.70	70	ND<0.60	130	170	

TRC

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	1,2-DCA (EDC) (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	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)
MW-2												
02/25/09	ND<0.50	ND<0.50	ND<0.50	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
MW-4A												
02/25/09	ND<0.50	ND<0.50	ND<0.50	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
MW-4B												
02/25/09	ND<0.50	ND<0.50	ND<0.50	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
MW-5												
02/25/09	ND<0.50	ND<0.50	ND<0.50	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
MW-6												
02/25/09	ND<0.50	ND<0.50	ND<0.50	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
MW-7												
02/25/09	ND<0.50	ND<0.50	ND<0.50	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

TRC

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	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)	Methylene chloride (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)
MW-2												
02/25/09	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<1.0	ND<0.50	ND<0.50
MW-4A												
02/25/09	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<1.0	ND<0.50	ND<0.50
MW-4B												
02/25/09	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<1.0	ND<0.50	ND<0.50
MW-5												
02/25/09	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<1.0	ND<0.50	ND<0.50
MW-6												
02/25/09	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<1.0	ND<0.50	ND<0.50
MW-7												
02/25/09	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<1.0	ND<0.50	ND<0.50

TRC

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Trichloro-trifluoro-ethane (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)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Anthra-cene (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)
MW-2												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4A												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4B												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-5												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-6												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-7												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

TRC

Table 1 d
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5.3	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-5												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5.9	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-7												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0

TRC

Table 1 e
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-5												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-7												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0

TRC

Table 1 f
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro cyclopenta-diene (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-5												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-7												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

TRC

Table 1 g
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Naphtha- lene (svoc) (µg/l)	2-Nitro- aniline (µg/l)	3-Nitro- aniline (µg/l)	4-Nitro- aniline (µg/l)	Nitro- benzene (µg/l)	2-Nitro- phenol (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
MW-5												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0
MW-7												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	16	ND<2.0	27	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0

TRC

Table 1 h
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)
MW-2										
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-4A										
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-4B										
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-5										
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-6										
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-7										
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through February 2009

76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2														
05/23/91	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/20/91	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/19/91	229.47	--	--	--	--	140	--	0.66	ND	0.64	1.2	--	--	
03/20/92	229.47	--	--	--	--	120	--	ND	ND	ND	ND	--	--	
06/18/92	229.47	--	--	--	--	140	--	ND	ND	ND	ND	--	--	
09/10/92	229.47	--	--	--	--	61	--	ND	ND	ND	ND	110	--	
12/10/92	229.47	--	--	--	--	100	--	ND	ND	ND	ND	170	--	
03/10/93	229.47	4.69	0.00	224.78	--	110	--	ND	ND	ND	ND	350	--	
06/09/93	229.47	5.85	0.00	223.62	-1.16	120	--	ND	ND	ND	ND	300	--	
09/09/93	228.88	6.59	0.00	222.29	-1.33	210	--	ND	ND	ND	ND	--	--	
12/09/93	228.88	6.94	0.00	221.94	-0.35	96	--	ND	ND	ND	ND	--	--	
03/03/94	228.88	4.91	0.00	223.97	2.03	240	--	ND	ND	ND	ND	--	--	
06/03/94	228.88	5.71	0.00	223.17	-0.80	190	--	ND	ND	ND	ND	--	--	
09/02/94	228.88	7.05	0.00	221.83	-1.34	720	--	ND	ND	ND	4.6	--	--	
12/01/94	228.88	6.98	0.00	221.90	0.07	200	--	0.70	ND	0.58	ND	--	--	
03/01/95	228.88	4.60	0.00	224.28	2.38	ND	--	ND	ND	ND	ND	--	--	
06/01/95	228.88	4.65	0.00	224.23	-0.05	420	--	ND	ND	ND	ND	--	--	
09/05/95	228.88	5.66	0.00	223.22	-1.01	ND	--	ND	0.80	ND	0.74	--	--	
12/05/95	228.88	6.32	0.00	222.56	-0.66	ND	--	ND	ND	ND	ND	390	--	
04/11/96	228.88	4.22	0.00	224.66	2.10	--	--	--	--	--	--	--	--	Not Sampled
03/13/97	228.88	6.58	0.00	222.30	-2.36	--	--	--	--	--	--	--	--	
03/02/98	228.88	5.18	0.00	223.70	1.40	--	--	--	--	--	--	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through February 2009

76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
03/25/99	228.88	4.84	0.00	224.04	0.34	--	--	--	--	--	--	--	--	
03/07/00	228.88	4.92	0.00	223.96	-0.08	--	--	--	--	--	--	--	--	
03/28/01	228.88	4.37	0.00	224.51	0.55	--	--	--	--	--	--	--	--	
03/09/02	228.88	4.29	0.00	224.59	0.08	--	--	--	--	--	--	--	--	
03/24/03	228.88	4.24	0.00	224.64	0.05	--	--	--	--	--	--	--	--	
03/26/04	228.88	4.66	0.00	224.22	-0.42	--	--	--	--	--	--	--	--	Monitored Only
03/17/05	228.88	4.08	0.00	224.80	0.58	--	--	--	--	--	--	--	--	Monitored only
03/31/06	228.88	4.06	0.00	224.82	0.02	--	--	--	--	--	--	--	--	Monitored only
02/16/07	228.88	4.87	0.00	224.01	-0.81	--	--	--	--	--	--	--	--	Monitored Only
01/21/08	228.88	4.83	0.00	224.05	0.04	--	--	--	--	--	--	--	--	Monitored Only
02/25/09	231.66	4.32	0.00	227.34	3.29	260	--	0.64	ND<0.30	6.9	ND<0.60	220	270	
MW-4														
05/23/91	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/20/91	228.08	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/91	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/20/92	228.08	--	--	--	--	--	--	--	--	--	--	--	--	
06/18/92	228.08	--	--	--	--	ND	--	0.41	0.84	ND	0.55	--	--	
09/10/92	228.08	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/92	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/10/93	228.08	7.24	0.00	220.84	--	ND	--	ND	ND	ND	ND	--	--	
06/09/93	228.08	8.79	0.00	219.29	-1.55	ND	--	ND	ND	ND	ND	--	--	
09/09/93	227.77	9.91	0.00	217.86	-1.43	ND	--	ND	ND	ND	ND	--	--	
12/09/93	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

TRC

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through February 2009
76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
03/03/94	227.77	6.98	0.00	220.79	--	ND	--	ND	ND	ND	ND	--	--	
06/03/94	227.77	8.26	0.00	219.51	-1.28	ND	--	ND	ND	ND	ND	--	--	
09/02/94	227.77	10.08	0.00	217.69	-1.82	ND	--	ND	ND	ND	ND	--	--	
12/01/94	227.77	10.01	0.00	217.76	0.07	ND	--	ND	ND	ND	ND	--	--	
03/01/95	227.77	7.29	0.00	220.48	2.72	ND	--	ND	1.1	ND	0.75	--	--	
06/01/95	227.77	7.65	0.00	220.12	-0.36	ND	--	ND	0.78	ND	1.7	--	--	
09/05/95	227.77	9.27	0.00	218.50	-1.62	ND	--	ND	0.70	ND	0.71	--	--	
12/05/95	227.77	9.92	0.00	217.85	-0.65	ND	--	ND	ND	ND	ND	0.68	--	
04/11/96	227.77	7.55	0.00	220.22	2.37	ND	--	ND	ND	ND	ND	ND	--	
03/13/97	227.77	9.84	0.00	217.93	-2.29	ND	--	ND	ND	ND	ND	ND	--	
03/02/98	227.77	8.84	0.00	218.93	1.00	ND	--	ND	ND	ND	ND	ND	--	
03/25/99	227.77	7.46	0.00	220.31	1.38	ND	--	ND	ND	ND	ND	7.6	--	
03/07/00	227.77	7.58	0.00	220.19	-0.12	ND	--	ND	1.11	ND	ND	ND	--	
03/28/01	227.77	7.62	0.00	220.15	-0.04	ND	--	ND	ND	ND	ND	ND	--	
03/09/02	227.77	6.64	0.00	221.13	0.98	270	--	3.1	ND<1.0	5.0	ND<1.0	1200	--	
03/24/03	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/26/04	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/17/05	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/31/06	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
02/16/07	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
01/21/08	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-4A														
02/25/09	232.55	7.45	0.00	225.10	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through February 2009

76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4B														
02/25/09	232.91	8.65	0.00	224.26	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-5														
05/23/91	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/20/91	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/10/91	225.42	--	--	--	--	--	--	--	--	--	--	--	--	
12/19/91	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/20/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/18/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/10/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/10/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/10/93	225.42	7.67	0.00	217.75	--	ND	--	ND	ND	ND	ND	--	--	
06/09/93	225.42	8.57	0.00	216.85	-0.90	ND	--	ND	ND	ND	ND	--	--	
09/09/93	225.11	9.12	0.00	215.99	-0.86	ND	--	ND	ND	ND	ND	--	--	
12/09/93	225.11	9.97	0.00	215.14	-0.85	ND	--	ND	ND	ND	ND	--	--	
03/03/94	225.11	7.87	0.00	217.24	2.10	ND	--	ND	ND	0.71	1.7	ND	--	
06/03/94	225.11	9.01	0.00	216.10	-1.14	ND	--	ND	ND	ND	ND	--	--	
09/02/94	225.11	9.23	0.00	215.88	-0.22	ND	--	ND	ND	ND	ND	--	--	
12/01/94	225.11	9.18	0.00	215.93	0.05	ND	--	ND	ND	ND	ND	--	--	
03/01/95	225.11	7.98	0.00	217.13	1.20	ND	--	ND	ND	ND	ND	--	--	
06/01/95	225.11	8.21	0.00	216.90	-0.23	ND	--	ND	ND	ND	ND	--	--	
09/05/95	225.11	9.57	0.00	215.54	-1.36	ND	--	ND	0.95	ND	0.87	--	--	
12/05/95	225.11	9.60	0.00	215.51	-0.03	ND	--	ND	ND	ND	ND	27	--	
04/11/96	225.11	7.48	0.00	217.63	2.12	ND	--	ND	ND	ND	ND	56	--	

TRC

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through February 2009
76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
03/13/97	225.11	9.56	0.00	215.55	-2.08	ND	--	ND	ND	ND	ND	ND	--	
03/02/98	225.11	8.96	0.00	216.15	0.60	ND	--	ND	ND	ND	ND	ND	--	
03/25/99	225.11	7.53	0.00	217.58	1.43	ND	--	ND	ND	ND	ND	3.9	--	
03/07/00	225.11	7.49	0.00	217.62	0.04	ND	--	ND	1.13	ND	ND	ND	--	
03/28/01	225.11	6.83	0.00	218.28	0.66	ND	--	ND	ND	ND	ND	ND	--	
03/09/02	225.11	5.85	0.00	219.26	0.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/24/03	225.11	5.90	0.00	219.21	-0.05	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/26/04	225.11	6.93	0.00	218.18	-1.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/17/05	225.11	6.08	0.00	219.03	0.85	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/31/06	225.11	5.51	0.00	219.60	0.57	--	ND<50	ND<0.50	ND<0.50	1.7	ND<1.0	--	2.9	
02/16/07	225.11	6.05	0.00	219.06	-0.54	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.5	2.6	
01/21/08	225.11	7.43	0.00	217.68	-1.38	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	1.3	
02/25/09	227.90	6.31	0.00	221.59	3.91	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.5	2.1	
MW-6														
05/23/91	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/20/91	239.38	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/91	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/10/92	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/10/93	239.38	5.32	0.00	234.06	--	--	--	--	--	--	--	--	--	
06/09/93	239.38	5.94	0.00	233.44	-0.62	ND	--	ND	ND	ND	ND	--	--	
09/09/93	239.04	6.82	0.00	232.22	-1.22	--	--	--	--	--	--	--	--	
12/09/93	239.04	7.43	0.00	231.61	-0.61	150	--	ND	ND	ND	1.7	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through February 2009
76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
03/03/94	239.04	6.45	0.00	232.59	0.98	--	--	--	--	--	--	--	--	
06/03/94	239.04	5.81	0.00	233.23	0.64	ND	--	ND	ND	ND	ND	--	--	
09/02/94	239.04	6.98	0.00	232.06	-1.17	--	--	--	--	--	--	--	--	
12/01/94	239.04	6.92	0.00	232.12	0.06	ND	--	ND	ND	ND	ND	--	--	
03/01/95	239.04	5.17	0.00	233.87	1.75	--	--	--	--	--	--	--	--	
06/01/95	239.04	4.76	0.00	234.28	0.41	ND	--	ND	0.70	ND	1.7	--	--	
09/05/95	239.04	5.69	0.00	233.35	-0.93	--	--	--	--	--	--	--	--	
12/05/95	239.04	6.75	0.00	232.29	-1.06	ND	--	ND	ND	ND	ND	1.4	--	
04/11/96	239.04	4.28	0.00	234.76	2.47	--	--	--	--	--	--	--	--	Not Sampled
03/13/97	239.04	7.05	0.00	231.99	-2.77	--	--	--	--	--	--	--	--	
03/02/98	239.04	5.14	0.00	233.90	1.91	--	--	--	--	--	--	--	--	
03/25/99	239.04	5.05	0.00	233.99	0.09	--	--	--	--	--	--	--	--	
03/07/00	239.04	5.15	0.00	233.89	-0.10	--	--	--	--	--	--	--	--	
03/28/01	239.04	5.17	0.00	233.87	-0.02	--	--	--	--	--	--	--	--	
03/09/02	239.04	5.13	0.00	233.91	0.04	--	--	--	--	--	--	--	--	
03/24/03	239.04	5.13	0.00	233.91	0.00	--	--	--	--	--	--	--	--	
03/26/04	239.04	5.10	0.00	233.94	0.03	--	--	--	--	--	--	--	--	Monitored Only
03/17/05	239.04	4.09	0.00	234.95	1.01	--	--	--	--	--	--	--	--	Monitored only
03/31/06	239.04	2.99	0.00	236.05	1.10	--	--	--	--	--	--	--	--	Monitored only
02/16/07	239.04	4.07	0.00	234.97	-1.08	--	--	--	--	--	--	--	--	Monitored Only
01/21/08	239.04	4.47	0.00	234.57	-0.40	--	--	--	--	--	--	--	--	Monitored Only
02/25/09	241.74	3.73	0.00	238.01	3.44	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	

MW-7

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through February 2009

76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
05/23/91	231.66	--	--	--	--	3000	--	160	1.2	25	120	--	--	
09/20/91	231.66	--	--	--	--	1400	--	160	0.75	89	130	--	--	
12/19/91	231.66	--	--	--	--	3900	--	240	2.4	280	270	--	--	
03/20/92	231.66	--	--	--	--	11000	--	980	ND	990	1600	--	--	
06/18/92	231.66	--	--	--	--	5500	--	340	4.2	380	410	--	--	
09/10/92	231.66	--	--	--	--	2100	--	160	1.9	140	150	--	--	
12/10/92	231.66	--	--	--	--	1200	--	28	ND	37	13	--	--	
03/10/93	231.66	7.69	0.00	223.97	--	4400	--	310	ND	300	330	--	--	
06/09/93	231.66	8.59	0.00	223.07	-0.90	4600	--	430	ND	510	430	--	--	
09/09/93	231.39	10.11	0.00	221.28	-1.79	2600	--	160	19	250	120	--	--	
12/09/93	231.39	10.65	0.00	220.74	-0.54	980	--	54	4.6	71	5.6	--	--	
03/03/94	231.39	8.17	0.00	223.22	2.48	9300	--	290	ND	590	400	1.7	--	
06/03/94	231.39	8.73	0.00	222.66	-0.56	9400	--	380	5	820	240	--	--	
09/02/94	231.39	11.00	0.00	220.39	-2.27	3800	--	77	ND	180	42	--	--	
12/01/94	231.39	10.95	0.00	220.44	0.05	3100	--	80	ND	250	190	--	--	
03/01/95	231.39	8.03	0.00	223.36	2.92	3300	--	200	3.9	300	350	--	--	
06/01/95	231.39	7.92	0.00	223.47	0.11	3900	--	170	ND	400	430	--	--	
09/05/95	231.39	8.61	0.00	222.78	-0.69	710	--	32	ND	85	33	--	--	
12/05/95	231.39	9.69	0.00	221.70	-1.08	400	--	23	ND	34	16	1600	--	
12/08/95	231.39	9.59	0.00	221.80	0.10	--	--	--	--	--	--	--	--	
04/11/96	231.39	7.31	0.00	224.08	2.28	1500	--	52	ND	160	130	1500	--	
03/13/97	231.39	9.48	0.00	221.91	-2.17	460	--	13	ND	31	4.0	430	--	
03/02/98	231.39	7.93	0.00	223.46	1.55	1800	--	63	ND	240	60	790	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through February 2009

76 Station 5484

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
03/25/99	231.39	7.25	0.00	224.14	0.68	380	--	6.4	ND	10	4.9	1200	--	
03/07/00	231.39	7.12	0.00	224.27	0.13	199	--	3.51	ND	3.30	0.697	1250	--	
03/28/01	231.39	6.92	0.00	224.47	0.20	734	--	19.6	0.514	23.3	6.13	1070	1260	
03/09/02	231.39	6.48	0.00	224.91	0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/24/03	231.39	6.42	0.00	224.97	0.06	--	--	ND<10	ND<10	ND<10	ND<20	--	1600	
03/26/04	231.39	7.25	0.00	224.14	-0.83	2800	--	34	ND<25	120	33	1200	--	
03/17/05	231.39	7.02	0.00	224.37	0.23	2700	--	ND<5.0	ND<5.0	160	15	940	--	
03/31/06	231.39	6.74	0.00	224.65	0.28	--	450	8.7	ND<2.5	33	ND<5.0	--	260	
02/16/07	231.39	6.95	0.00	224.44	-0.21	1600	--	11	ND<0.30	61	4.2	350	410	
01/21/08	231.39	7.21	0.00	224.18	-0.26	1300	--	11	ND<0.60	45	ND<1.2	250	240	
02/25/09	234.13	6.61	0.00	227.52	3.34	1000	--	15	0.70	70	ND<0.60	130	170	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
MW-2												
02/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-4												
04/11/96	--	--	--	ND	--	--	--	--	--	--	--	--
03/13/97	--	--	--	ND	--	--	--	--	--	--	--	--
03/02/98	--	--	--	ND	--	--	--	--	--	--	--	--
03/25/99	--	--	--	ND	--	--	--	--	--	--	--	--
03/07/00	--	--	--	ND	--	--	--	--	--	ND	--	--
03/28/01	--	--	--	ND	--	--	--	--	--	ND	--	--
03/09/02	--	--	--	ND<2.5	--	--	--	--	--	ND<2.5	--	--
03/24/03	--	--	--		--	--	--	--	--	--	--	--
MW-4A												
02/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-4B												
02/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-5												
09/20/91	450	--	--	--	--	--	--	--	--	--	--	--
10/10/91	ND	--	--	--	--	--	--	--	--	--	--	--
03/20/92	170	--	--	--	--	--	--	--	--	--	--	--
06/18/92	ND	--	--	--	--	--	--	--	--	--	--	--
09/10/92	110	--	--	--	--	--	--	--	--	--	--	--
12/10/92	83	--	--	--	--	--	--	--	--	--	--	--
03/10/93	69	--	--	ND	--	--	--	--	--	--	--	--
06/09/93	64	--	--	ND	--	--	--	--	--	--	--	--
09/09/93	58	--	--	ND	--	--	--	--	--	--	--	--

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Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
MW-5 continued												
12/09/93	87	--	--	ND	--	--	--	--	--	--	--	--
03/03/94	ND	--	--	ND	--	--	--	--	--	--	--	--
06/03/94	80	--	--	ND	--	--	--	--	--	--	--	--
09/02/94	130	--	--	ND	--	--	--	--	--	--	--	--
12/01/94	79	--	--	ND	--	--	--	--	--	--	--	--
03/01/95	ND	--	--	ND	--	--	--	--	--	--	--	--
06/01/95	57	--	--	ND	--	--	--	--	--	--	--	--
09/05/95	210	--	--	ND	--	--	--	--	--	--	--	--
12/05/95	170	--	--	ND	--	--	--	--	--	--	--	--
04/11/96	--	--	--	ND	--	--	--	--	--	--	--	--
03/13/97	--	--	--	ND	--	--	--	--	--	--	--	--
03/02/98	--	--	--	ND	--	--	--	--	--	--	--	--
03/25/99	--	--	--	ND	--	--	--	--	--	--	--	--
03/07/00	--	--	--	ND	--	--	--	--	--	7.16	--	--
03/28/01	--	--	--	ND	--	--	--	--	--	ND	--	--
03/09/02	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
03/24/03	--	--	--	ND<0.50	--	--	--	--	--		--	--
03/26/04	--	--	--	ND<0.50	--	--	--	--	ND<2.0	ND<0.50	ND<2.0	ND<1.0
03/17/05	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
03/31/06	--	--	ND<0.50	ND<0.50	--	--	--	--	--	ND<0.50	ND<1.0	ND<1.0
02/16/07	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/21/08	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
02/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-6												
02/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
MW-7												
05/23/91	540	--	--	3.4	--	--	--	ND	--	--	--	--
09/20/91	580	--	--	ND	--	--	--	ND	--	--	--	--
12/19/91	770	--	--	3.1	--	--	--	ND	--	--	--	--
03/20/92	3200	--	--	ND	--	--	--	ND	--	--	--	--
06/18/92	990	--	--	ND	--	--	--	ND	--	--	--	--
09/10/92	290	--	--	2.3	--	--	--	--	--	--	--	--
12/10/92	200	--	--	2.0	--	--	--	--	--	--	--	--
03/10/93	1100	--	--	1.3	--	--	--	--	--	--	--	--
06/09/93	830	--	--	1.3	--	--	--	--	--	--	--	--
09/09/93	550	--	--	1.5	--	--	--	--	--	--	--	--
12/09/93	250	--	--	1.5	--	--	--	--	--	--	--	--
03/03/94	1400	--	--	1.7	--	--	--	--	--	--	--	--
06/03/94	2000	--	--	1.4	--	--	--	--	--	--	--	--
09/02/94	490	--	--	1.1	--	--	--	--	--	--	--	--
12/01/94	260	--	--	1.0	--	--	--	--	--	--	--	--
03/01/95	1900	--	--	1.6	--	--	--	--	--	--	--	--
06/01/95	1600	--	--	1.4	--	--	--	--	--	--	--	--
09/05/95	ND	--	--	1.8	--	--	--	--	--	--	--	--
12/05/95	110	--	--	ND	--	--	--	--	--	--	--	--
04/11/96	--	--	--	0.75	--	--	--	--	--	--	--	--
03/13/97	--	--	--	ND	--	--	--	--	--	--	--	--
03/02/98	--	--	--	0.92	--	--	--	--	--	--	--	--
03/25/99	--	--	--	ND	--	--	--	--	--	--	--	--
03/07/00	--	--	--	ND	--	--	--	--	--	ND	--	--
03/28/01	--	ND	ND	ND	ND	ND	ND	--	--	ND	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Total Oil and Grease (mg/l)	Acenaph-thylene (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
MW-7 continued												
03/09/02	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
03/24/03	--	--	--	0.98	--	--	--	--	--	ND<0.50	--	--
03/26/04	--	--	--	ND<10	--	--	--	--	ND<2.0	ND<10	ND<40	ND<20
03/17/05	--	--	--	ND<10	--	--	--	--	--	ND<10	ND<40	ND<20
03/31/06	--	--	ND<2.5	ND<2.5	--	--	--	--	--	ND<2.5	ND<5.0	ND<5.0
02/16/07	--	--	--	0.66	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/21/08	--	--	--	0.77	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
02/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (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-2												
02/25/09	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
MW-4												
03/07/00	--	--	--	--	87.1	--	--	--	--	--	--	--
03/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
MW-4A												
02/25/09	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
MW-4B												
02/25/09	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
MW-5												
03/07/00	--	--	--	--	69.7	--	--	--	--	--	--	--
03/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
03/09/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/24/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/17/05	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/31/06	ND<0.50	ND<0.50	ND<1.0	--	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
02/16/07	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
01/21/08	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
02/25/09	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
MW-6												
02/25/09	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
MW-7												
03/07/00	--	--	--	--	ND	--	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (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-7 continued												
03/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
03/09/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/24/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/26/04	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
03/17/05	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
03/31/06	ND<2.5	ND<2.5	ND<5.0	--	ND<5.0	ND<5.0	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
02/16/07	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
01/21/08	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
02/25/09	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

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

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)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)
MW-2												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-4												
04/11/96	--	--	--	--	--	--	--	--	ND	--	--	--
03/13/97	--	--	--	--	--	--	--	--	ND	--	--	--
03/25/99	--	--	--	--	--	--	--	--	ND	--	--	--
03/07/00	--	--	--	--	--	--	--	--	ND	--	--	--
03/28/01	--	--	--	--	--	--	--	--	ND	--	--	--
03/09/02	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
MW-4A												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-4B												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-5												
03/10/93	--	--	--	--	--	--	--	--	ND	--	--	--
04/11/96	--	--	--	--	--	--	--	--	ND	--	--	--
03/13/97	--	--	--	--	--	--	--	--	ND	--	--	--
03/25/99	--	--	--	--	--	--	--	--	ND	--	--	--
03/07/00	--	--	--	--	--	--	--	--	ND	--	--	--
03/28/01	--	--	--	--	--	--	--	--	ND	--	--	--
03/09/02	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
03/24/03	--	--	--	--	--	--	--	--	ND<2.0	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<5.0	ND<2.0	ND<0.50	ND<0.50	ND<0.50
03/17/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50
03/31/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.1	ND<5.0	--	ND<0.50	ND<0.50	ND<0.50

TRC

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

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)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)
MW-5 continued												
02/16/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
01/21/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-6												
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
MW-7												
03/10/93	--	--	--	--	--	--	--	--	83	--	--	--
06/09/93	--	--	--	--	--	--	--	--	83	--	--	--
09/09/93	--	--	--	--	--	--	--	--	48	--	--	--
12/09/93	--	--	--	--	--	--	--	--	15	--	--	--
03/03/94	--	--	--	--	--	--	--	--	130	--	--	--
06/03/94	--	--	--	--	--	--	--	--	61	--	--	--
09/02/94	--	--	--	--	--	--	--	--	ND	--	--	--
12/01/94	--	--	--	--	--	--	--	--	2.5	--	--	--
03/01/95	--	--	--	--	--	--	--	--	120	--	--	--
06/01/95	--	--	--	--	--	--	--	--	83	--	--	--
09/05/95	--	--	--	--	--	--	--	--	7.0	--	--	--
12/08/95	--	--	--	--	--	--	--	--	14	--	--	--
04/11/96	--	--	--	--	--	--	--	--	42	--	--	--
03/13/97	--	--	--	--	--	--	--	--	9.0	--	--	--
03/25/99	--	--	--	--	--	--	--	--	ND	--	--	--
03/07/00	--	--	--	--	--	--	--	--	ND	--	--	--
03/28/01	--	--	--	--	--	--	--	--	7.7	--	--	--
03/09/02	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
03/26/04	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2.0	ND<100	17	ND<10	ND<10	ND<10

TRC

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

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)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)
MW-7 continued												
03/17/05	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	--	ND<10	ND<10	ND<10
03/31/06	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.1	ND<25	--	ND<2.5	ND<2.5	ND<2.5
02/16/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
01/21/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50
02/25/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<1.0	--	ND<0.50	ND<0.50	ND<0.50

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Anthra-cene (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)
MW-2												
02/25/09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4A												
02/25/09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4B												
02/25/09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-5												
03/26/04	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/17/05	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--	--	--	--	--
03/31/06	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1
02/16/07	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
01/21/08	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
02/25/09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-6												
02/25/09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-7												
03/26/04	ND<2.0	ND<10	ND<10	ND<10	ND<20	ND<10	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0
03/17/05	--	ND<10	ND<10	ND<10	ND<20	ND<10	--	--	--	--	--	--
03/31/06	ND<5.0	ND<2.5	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1
02/16/07	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
01/21/08	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
02/25/09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

TRC

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-4												
04/11/96	--	--	--	--	--	--	--	ND	--	--	--	--
03/13/97	--	--	--	--	--	--	--	ND	--	--	--	--
03/25/99	--	--	--	--	--	--	--	ND	--	--	--	--
03/07/00	--	--	--	--	--	--	--	ND	--	--	--	--
03/28/01	--	--	--	--	--	--	--	ND	--	--	--	--
03/09/02	--	--	--	--	--	--	--	ND<10	--	--	--	--
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5.3	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-5												
03/10/93	--	--	--	--	--	--	--	ND	--	--	--	--
04/11/96	--	--	--	--	--	--	--	ND	--	--	--	--
03/13/97	--	--	--	--	--	--	--	740	--	--	--	--
03/25/99	--	--	--	--	--	--	--	ND	--	--	--	--
03/07/00	--	--	--	--	--	--	--	ND	--	--	--	--
03/28/01	--	--	--	--	--	--	--	ND	--	--	--	--
03/09/02	--	--	--	--	--	--	--	ND<10	--	--	--	--
03/24/03	--	--	--	--	--	--	--	ND<10	--	--	--	--
03/26/04	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
03/31/06	ND<2.1	ND<2.1	ND<10	ND<5.2	ND<5.2	--	ND<2.1	ND<10	ND<5.2	ND<5.2	ND<5.2	ND<2.1
02/16/07	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0

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Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)
MW-5 continued												
01/21/08	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5.9	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-7												
03/10/93	--	--	--	--	--	--	--	13	--	--	--	--
06/09/93	--	--	--	--	--	--	--	13	--	--	--	--
09/09/93	--	--	--	--	--	--	--	ND	--	--	--	--
12/09/93	--	--	--	--	--	--	--	ND	--	--	--	--
03/03/94	--	--	--	--	--	--	--	ND	--	--	--	--
06/03/94	--	--	--	--	--	--	--	ND	--	--	--	--
09/02/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/01/94	--	--	--	--	--	--	--	ND	--	--	--	--
03/01/95	--	--	--	--	--	--	--	ND	--	--	--	--
06/01/95	--	--	--	--	--	--	--	ND	--	--	--	--
09/05/95	--	--	--	--	--	--	--	ND	--	--	--	--
12/08/95	--	--	--	--	--	--	--	ND	--	--	--	--
04/11/96	--	--	--	--	--	--	--	ND	--	--	--	--
03/13/97	--	--	--	--	--	--	--	120	--	--	--	--
03/25/99	--	--	--	--	--	--	--	ND	--	--	--	--
03/07/00	--	--	--	--	--	--	--	ND	--	--	--	--
03/28/01	--	--	--	--	--	--	--	ND	--	--	--	--
03/09/02	--	--	--	--	--	--	--	ND<10	--	--	--	--
03/24/03	--	--	--	--	--	--	--	ND<10	--	--	--	--
03/26/04	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)
MW-7 continued												
03/31/06	ND<2.1	ND<2.1	ND<10	ND<5.2	ND<5.2	--	ND<2.1	ND<10	ND<5.2	ND<5.2	ND<5.2	ND<2.1
02/16/07	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
01/21/08	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-5												
03/26/04	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--
03/31/06	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<5.2
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
MW-7												
03/26/04	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--
03/31/06	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<5.2	ND<2.1	ND<5.2
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0

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Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro cyclopenta-diene (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-5												
03/26/04	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
03/31/06	ND<2.1	ND<5.2	ND<5.2	ND<10	ND<2.1	ND<5.2	ND<5.2	ND<2.1	ND<2.1	ND<2.1	--	ND<5.2
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-7												
03/26/04	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
03/31/06	ND<2.1	ND<5.2	ND<5.2	ND<10	ND<2.1	ND<5.2	ND<5.2	ND<2.1	ND<2.1	ND<2.1	--	ND<5.2
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

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Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	3-Nitro- aniline (µg/l)	4-Nitro- aniline (µg/l)	Nitro- benzene (µg/l)
MW-2												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-4												
04/11/96	--	--	--	--	ND	--	--	--	--	--	--	--
03/13/97	--	--	--	--	ND	--	--	--	--	--	--	--
03/25/99	--	--	--	--	ND	--	--	--	--	--	--	--
03/07/00	--	--	--	--	ND	--	--	--	--	--	--	--
03/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
03/09/02	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
MW-4A												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-4B												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-5												
03/10/93	--	--	--	--	ND	--	--	--	--	--	--	--
04/11/96	--	--	--	--	ND	--	--	--	--	--	--	--
03/13/97	--	--	--	--	ND	--	--	--	--	--	--	--
03/25/99	--	--	--	--	ND	--	--	--	--	--	--	--
03/07/00	--	--	--	--	ND	--	--	--	--	--	--	--
03/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
03/09/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/24/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
03/26/04	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
03/31/06	ND<2.1	ND<2.1	ND<2.1	ND<10	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<10	ND<2.1	ND<10	ND<2.1
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0

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Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	3-Nitro- aniline (µg/l)	4-Nitro- aniline (µg/l)	Nitro- benzene (µg/l)
MW-5 continued												
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-6												
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0
MW-7												
03/10/93	--	--	--	--	19	--	--	--	--	--	--	--
06/09/93	--	--	--	--	19	--	--	--	--	--	--	--
09/09/93	--	--	--	--	11	--	--	--	--	--	--	--
12/09/93	--	--	--	--	ND	--	--	--	--	--	--	--
03/03/94	--	--	--	--	34	--	--	--	--	--	--	--
06/03/94	--	--	--	--	18	--	--	--	--	--	--	--
09/02/94	--	--	--	--	ND	--	--	--	--	--	--	--
12/01/94	--	--	--	--	ND	--	--	--	--	--	--	--
03/01/95	--	--	--	--	40	--	--	--	--	--	--	--
06/01/95	--	--	--	--	13	--	--	--	--	--	--	--
09/05/95	--	--	--	--	ND	--	--	--	--	--	--	--
12/08/95	--	--	--	--	ND	--	--	--	--	--	--	--
04/11/96	--	--	--	--	7.6	--	--	--	--	--	--	--
03/13/97	--	--	--	--	ND	--	--	--	--	--	--	--
03/25/99	--	--	--	--	ND	--	--	--	--	--	--	--
03/07/00	--	--	--	--	ND	--	--	--	--	--	--	--
03/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
03/09/02	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
03/24/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
03/26/04	--	ND<2.0	--	--	23	ND<2.0	ND<2.0	--	--	--	--	--

Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

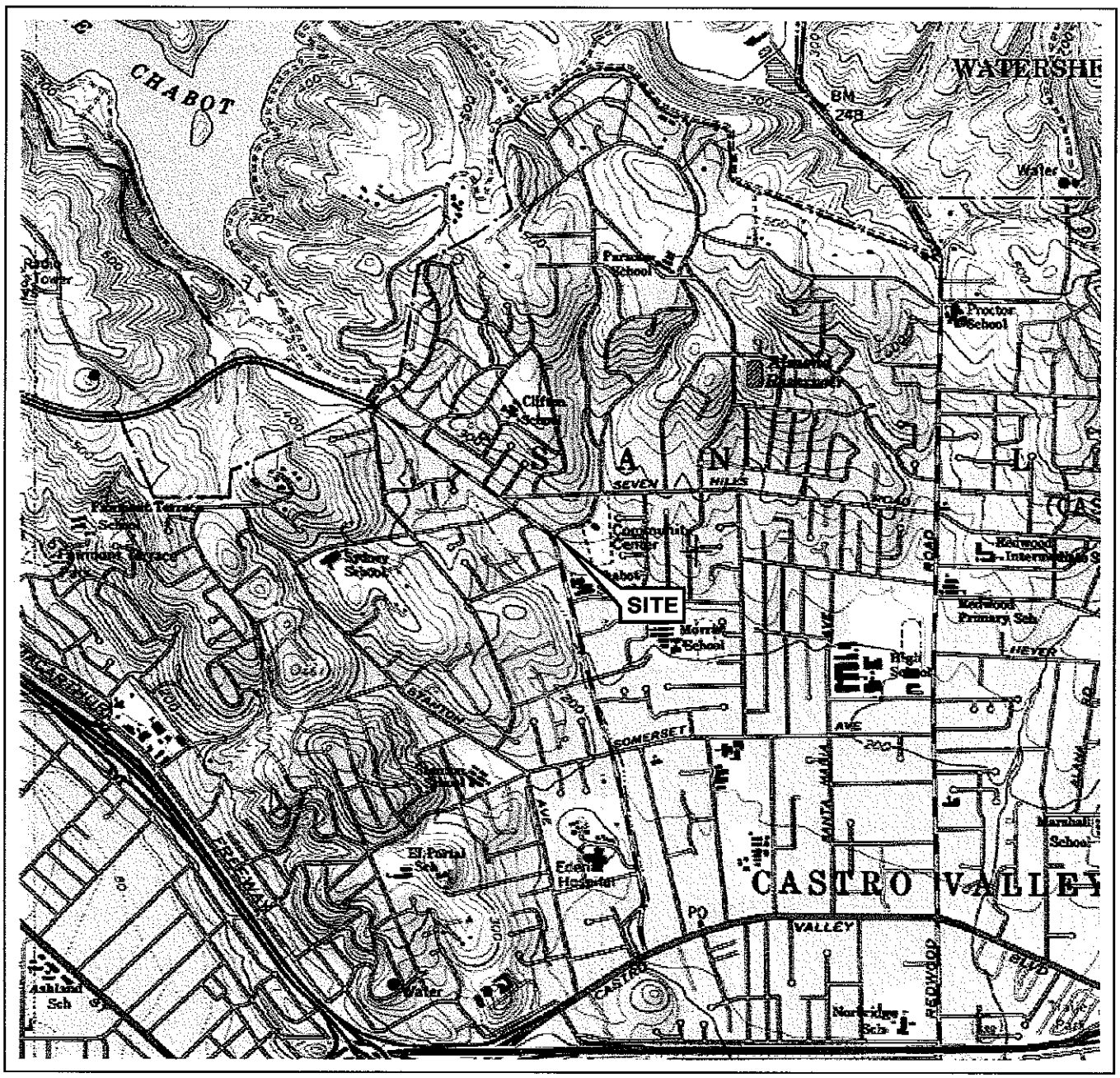
Date Sampled	Hexachloro -ethane (µg/l)	Indeno- [1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)	2-Methyl- 4,6-dinitro- phenol (µg/l)	2-Methyl- naphtha- lene (µg/l)	2-Methyl- phenol (µg/l)	4-Methyl- phenol (µg/l)	Naphtha- lene (svoc) (µg/l)	2-Nitro- aniline (µg/l)	3-Nitro- aniline (µg/l)	4-Nitro- aniline (µg/l)	Nitro- benzene (µg/l)
MW-7 continued												
03/31/06	ND<2.1	ND<2.1	ND<2.1	ND<10	3.1	ND<2.1	ND<2.1	6.2	ND<10	ND<2.1	ND<10	ND<2.1
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<10	19	ND<2.0	--	37	ND<2.0	ND<2.0	ND<5.0	ND<2.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<10	19	ND<2.0	--	40	ND<2.0	ND<2.0	ND<5.0	ND<2.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	16	ND<2.0	--	27	ND<2.0	ND<2.0	ND<5.0	ND<2.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	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)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)
MW-2											
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-4A											
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-4B											
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-5											
03/26/04	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
03/31/06	ND<2.1	ND<10	ND<2.1	ND<2.1	ND<10	ND<2.1	--	ND<2.1	ND<2.1	ND<2.1	ND<2.1
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-6											
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-7											
03/26/04	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
03/31/06	ND<2.1	ND<10	ND<2.1	ND<2.1	ND<10	ND<2.1	--	ND<2.1	ND<2.1	ND<2.1	ND<2.1
02/16/07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
01/21/08	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0
02/25/09	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0

TRC

FIGURES



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

SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle

TRC

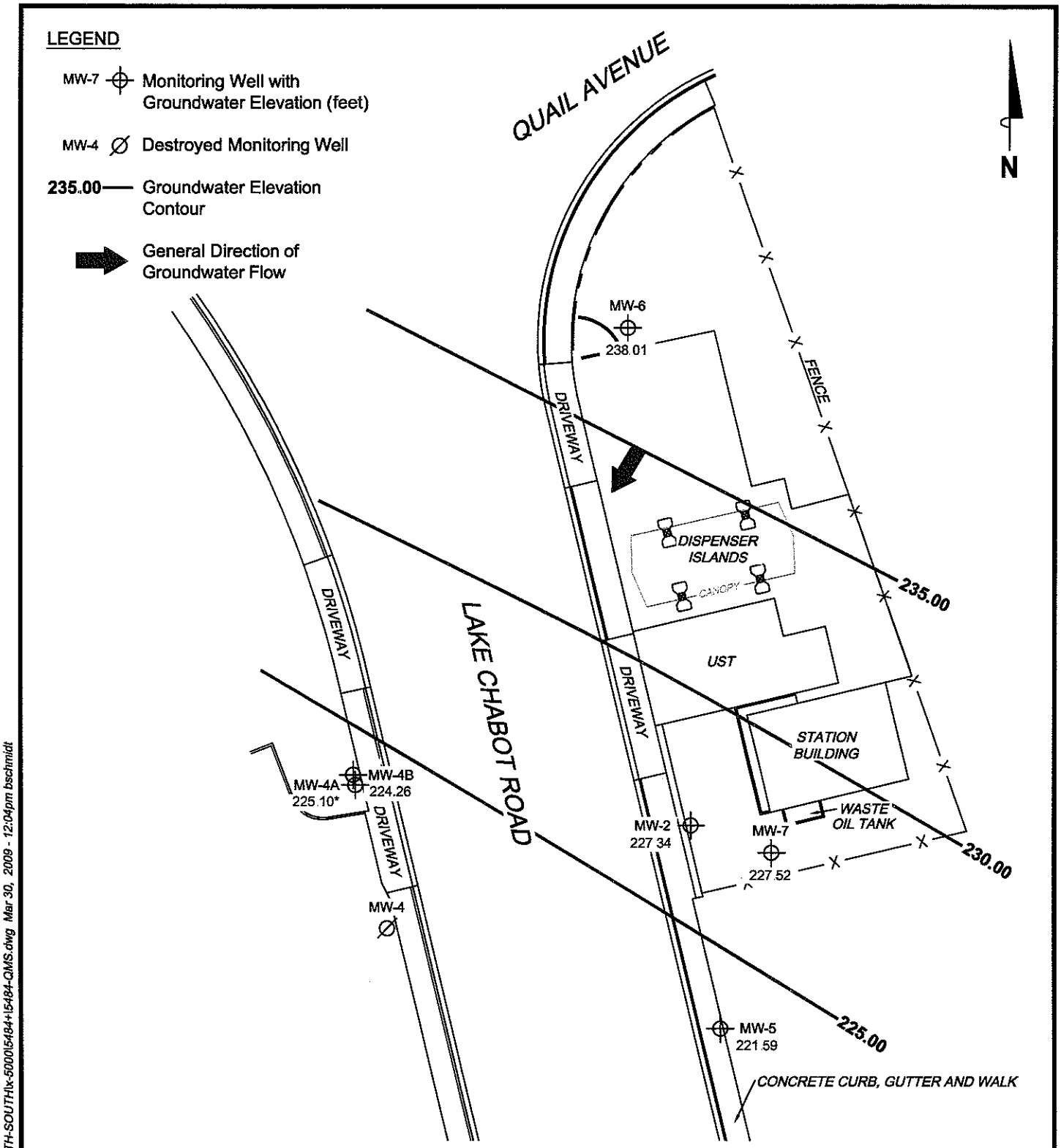
FACILITY:

76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5484vm.dwg Jan 20, 2009 -- 12:30pm akers



NOTES:

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

SCALE (FEET)

0 40

TRC

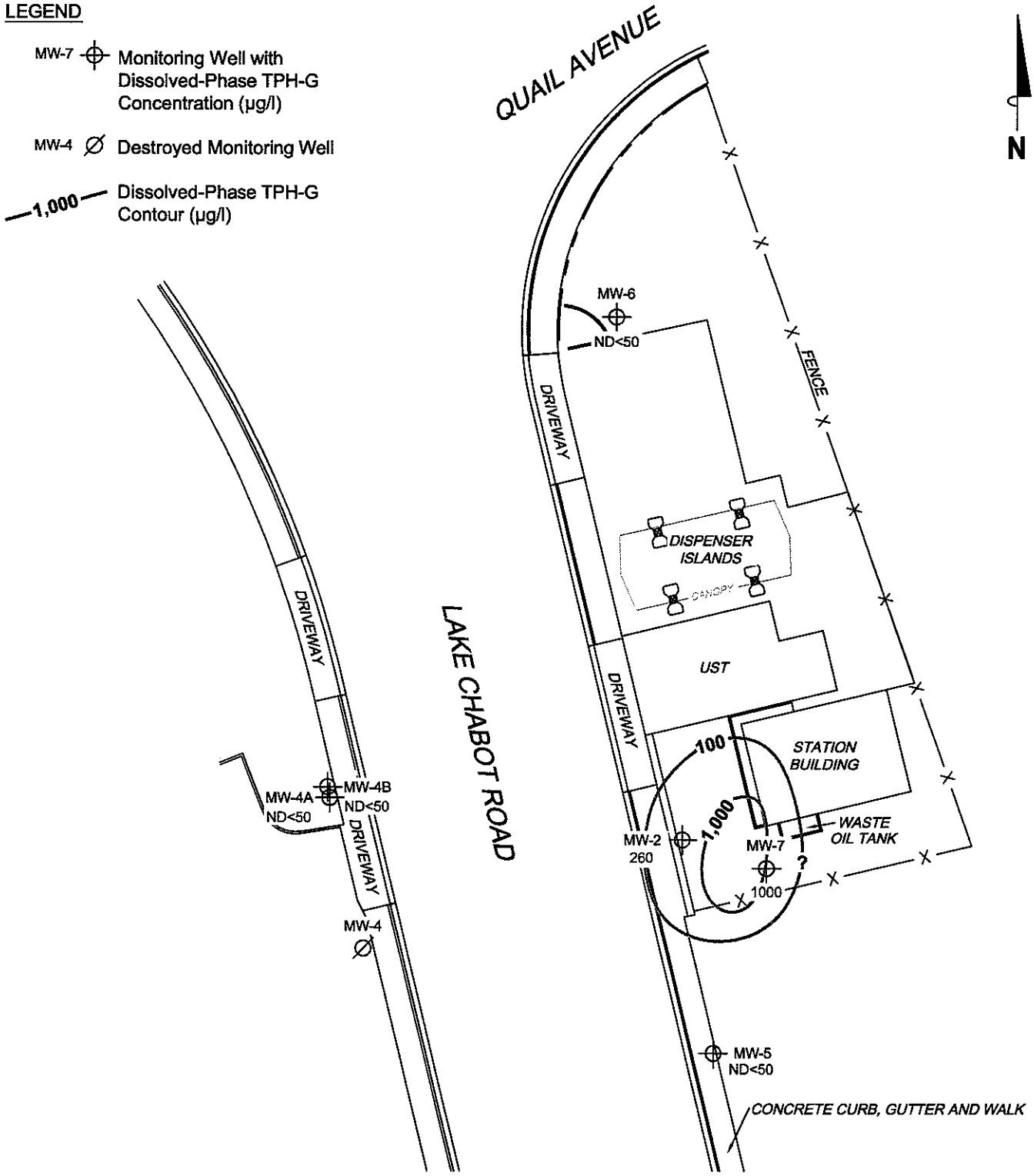
PROJECT: 165521

FACILITY:
76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
February 25, 2009

FIGURE 2

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Mar 30, 2009 - 12:04pm bschmidt



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8015.

SCALE (FEET)

0 40

TRC

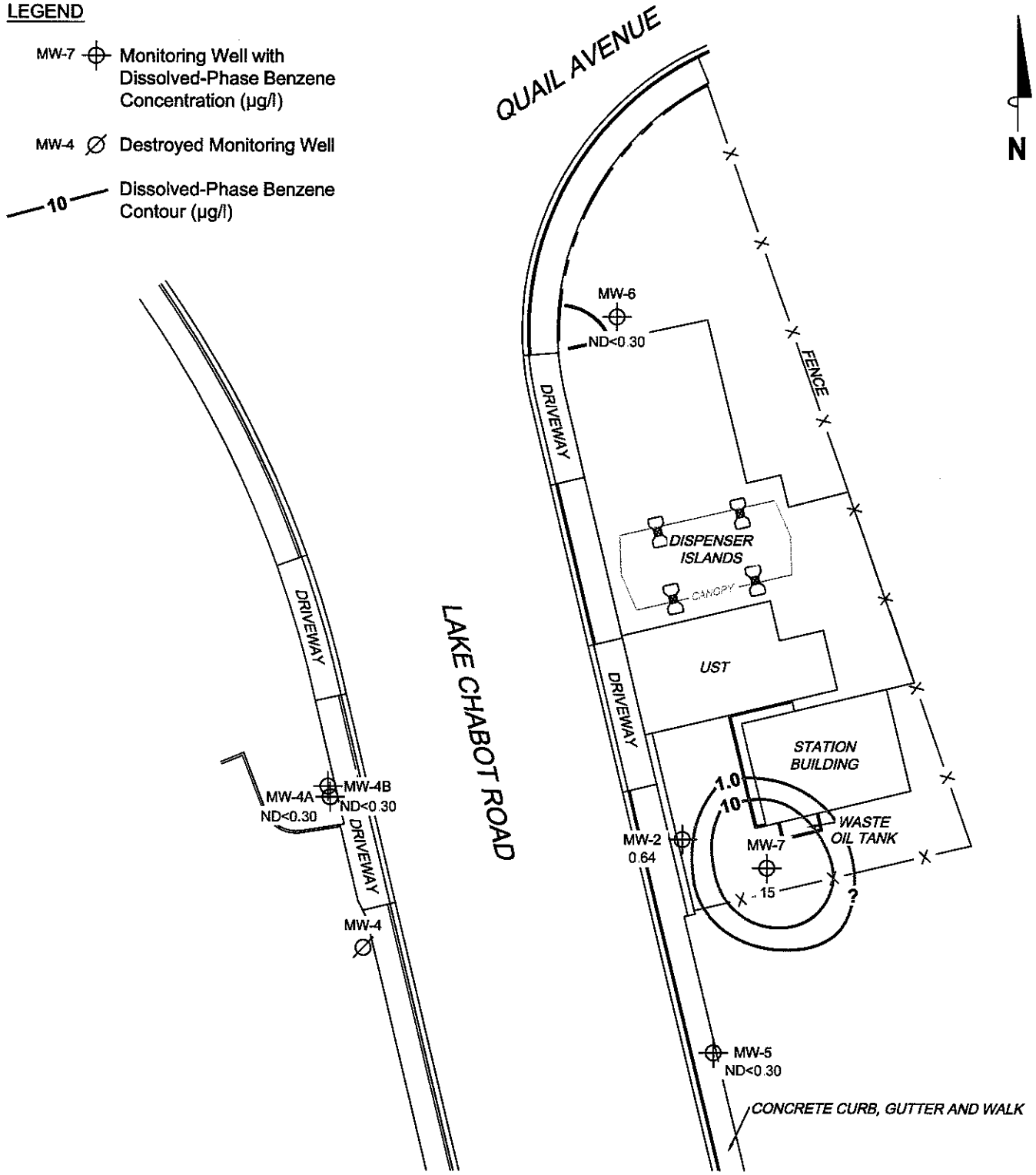
PROJECT: 165521

FACILITY:
76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
February 25, 2009

FIGURE 3

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Mar 30, 2009 - 12:13pm bschmidt



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 165521

FACILITY:
76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
February 25, 2009

FIGURE 4

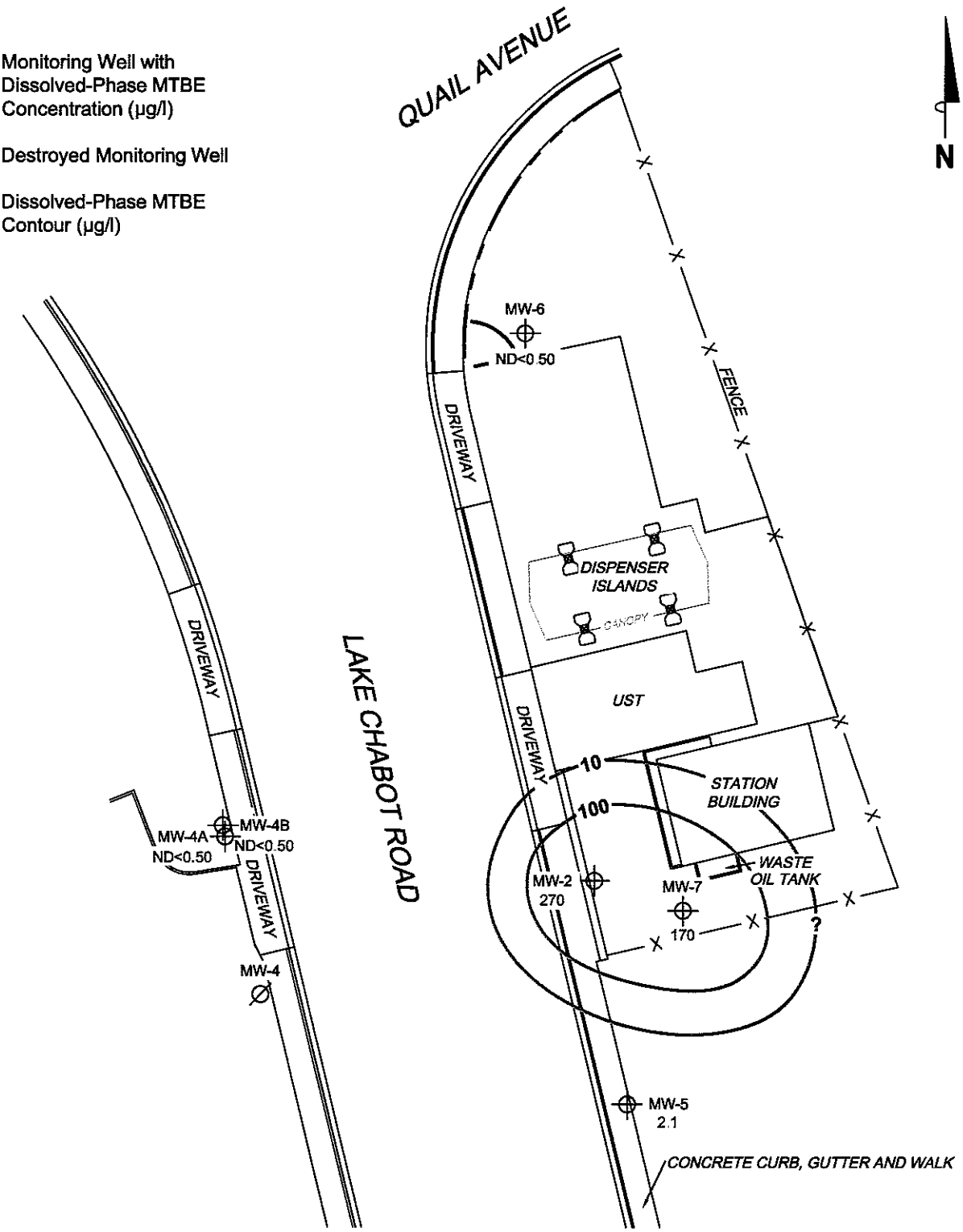
MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Mar 30, 2009 - 12:17pm bschmidt

LEGEND

MW-7 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

MW-4 ∅ Destroyed Monitoring Well

—100— Dissolved-Phase MTBE Contour (µg/l)



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 165521

FACILITY:
76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

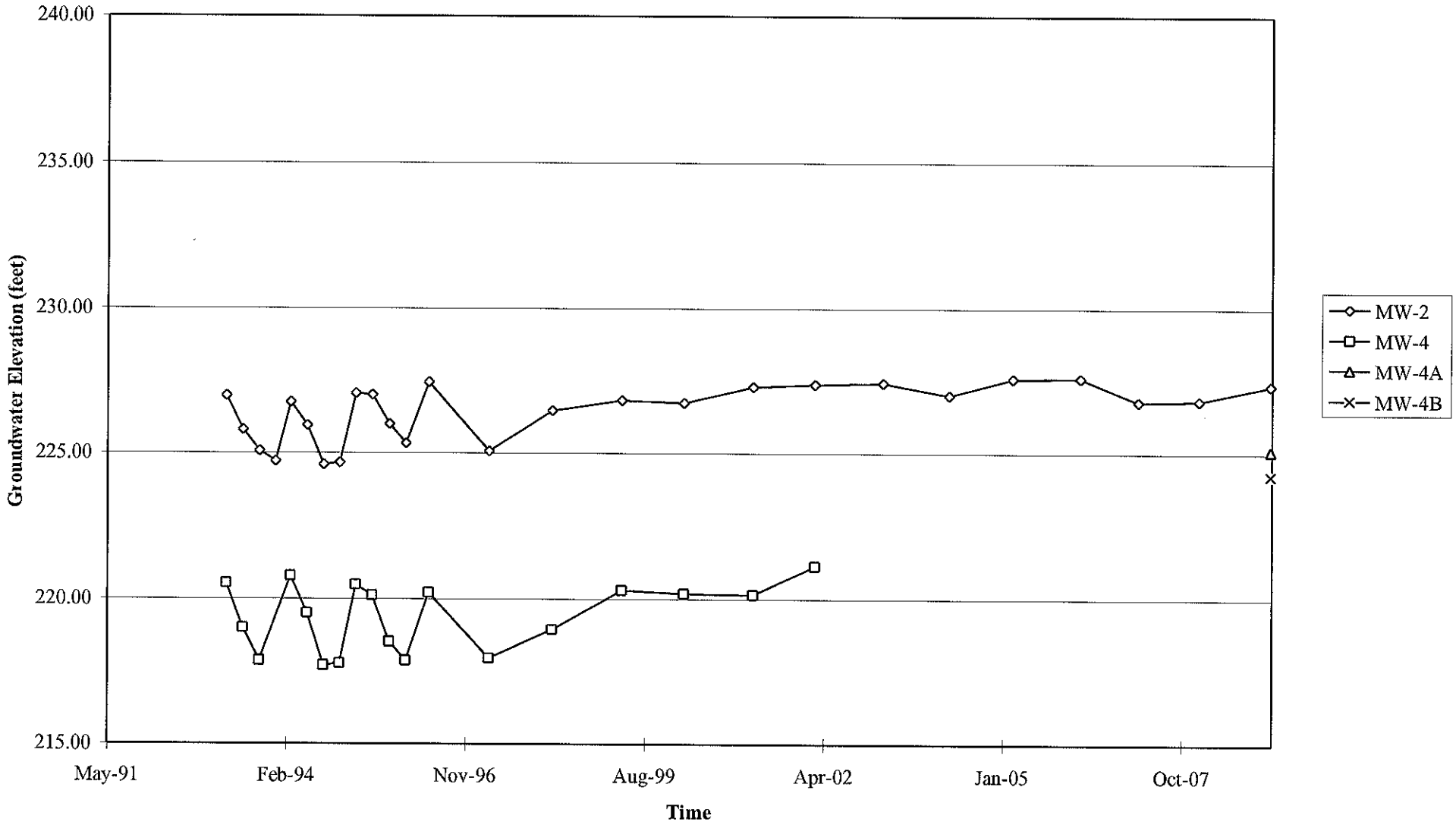
DISSOLVED-PHASE MTBE CONCENTRATION MAP
February 25, 2009

FIGURE 5

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Apr 01, 2009 - 3:13pm bschmidt

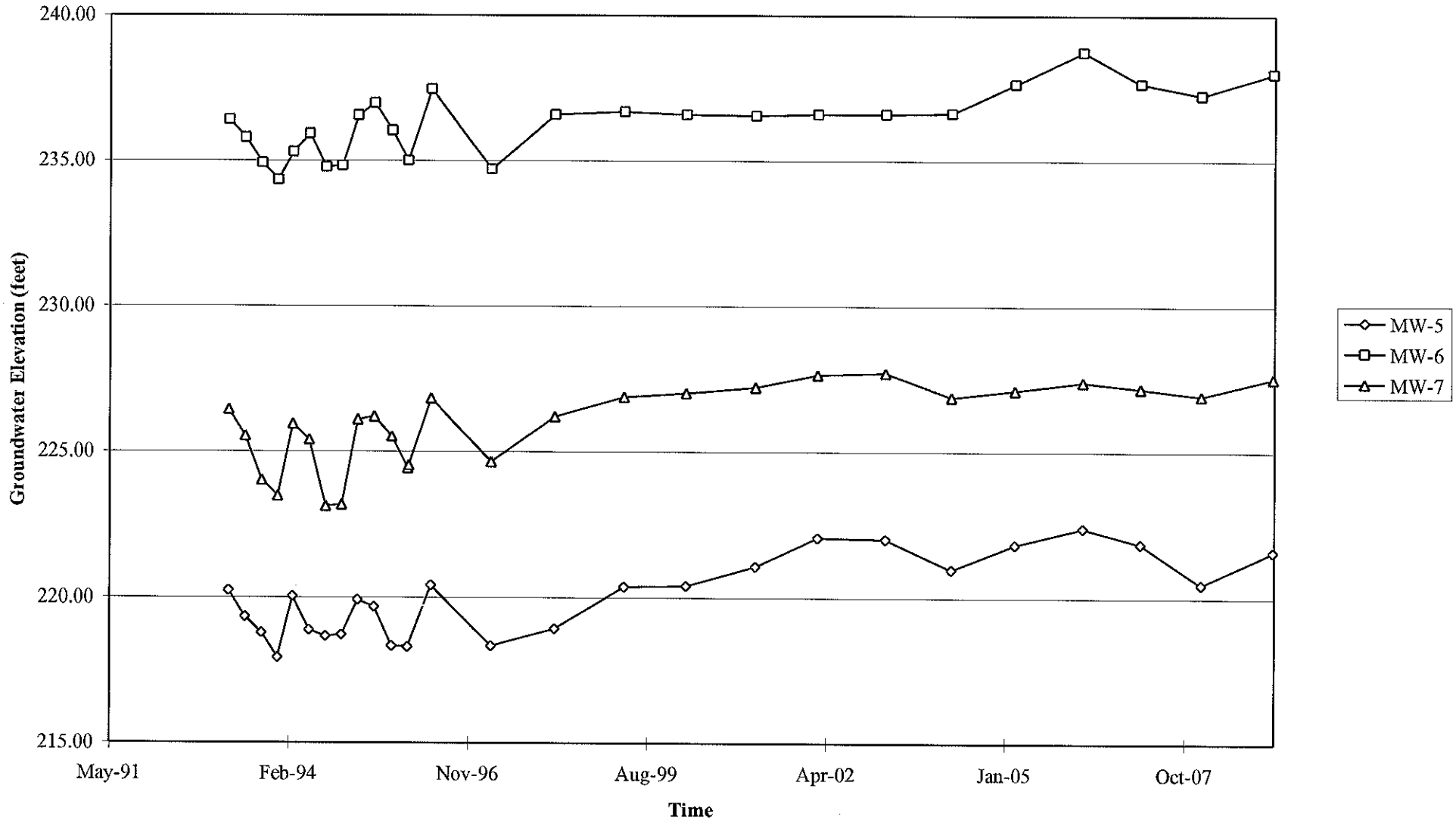
GRAPHS

Groundwater Elevations vs. Time
76 Station 5484



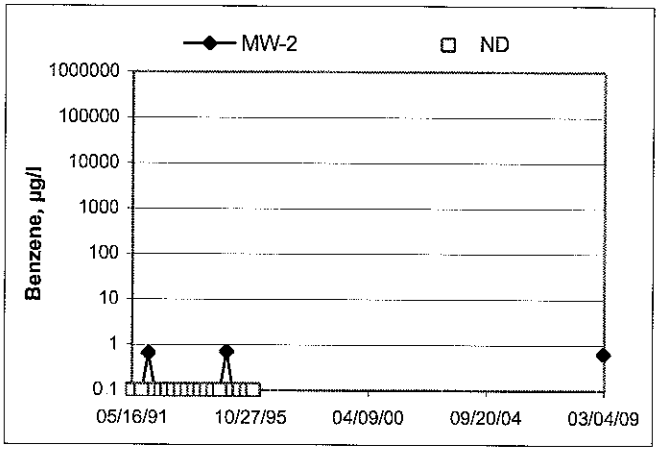
Elevations may have been corrected for apparent changes due to resurvey

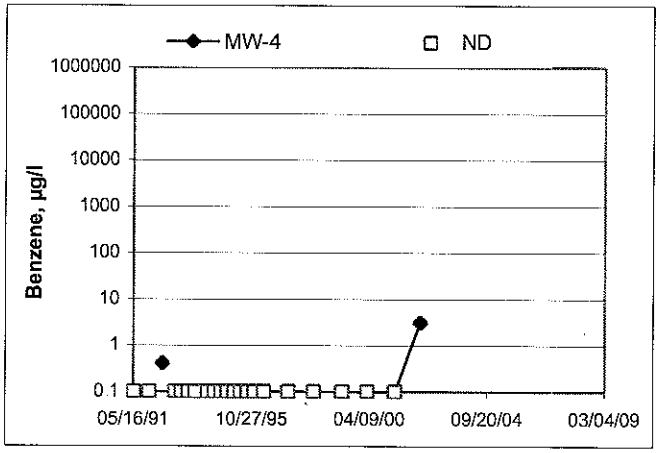
Groundwater Elevations vs. Time
76 Station 5484

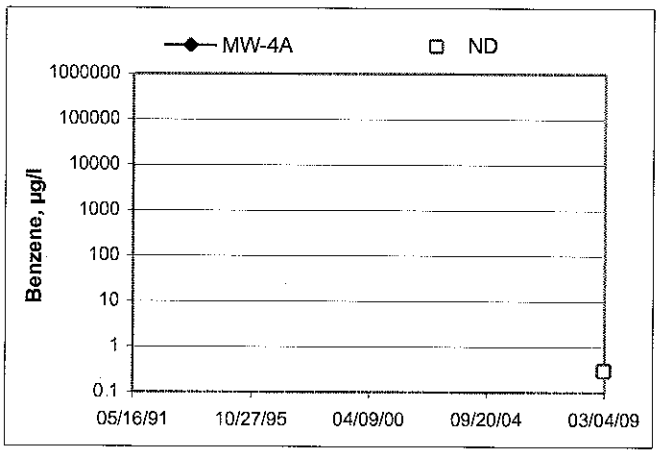


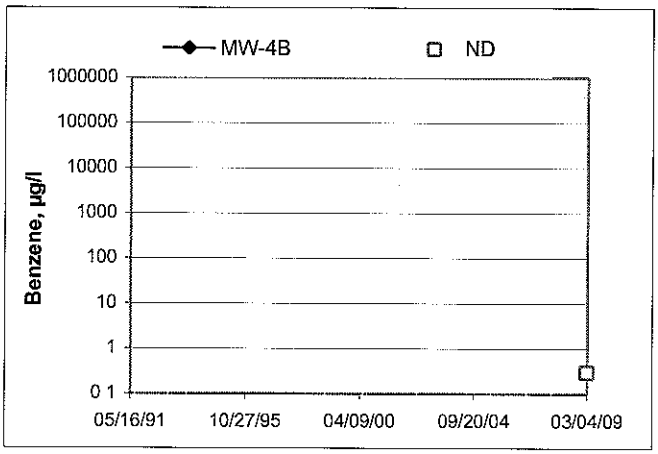
Elevations may have been corrected for apparent changes due to resurvey

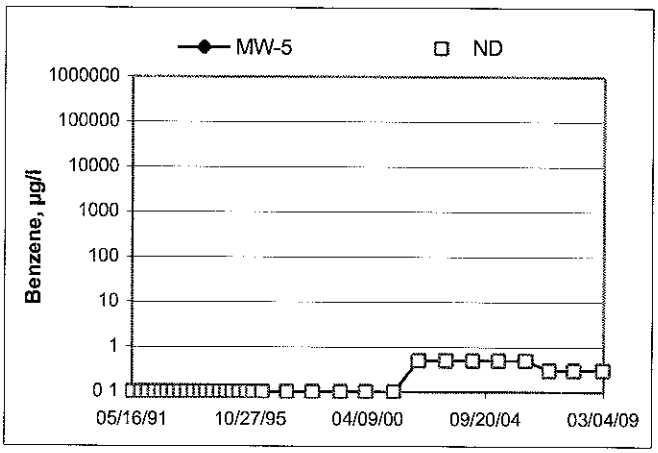
Benzene Concentrations vs Time
76 Station 5484

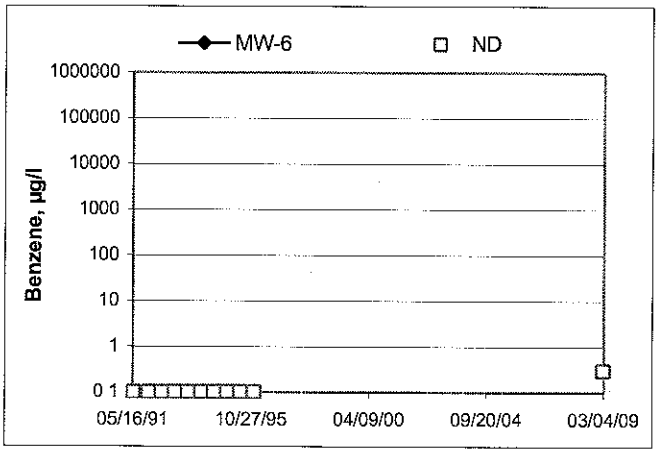


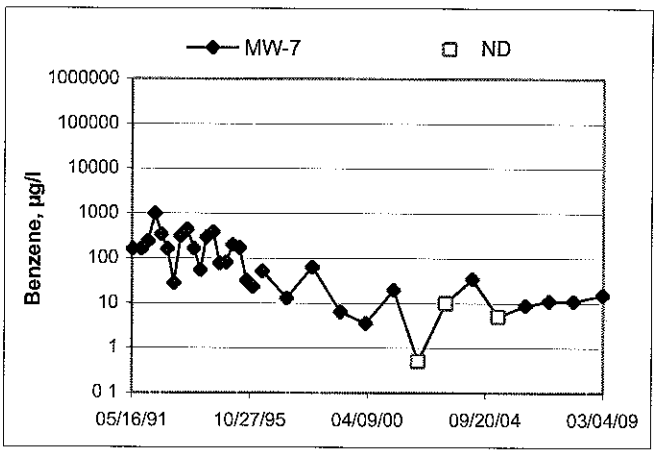












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE/RICK Job #/Task #: 165521/FA20 Date: 02-25-09

Site # 5484 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-6	X	1019	26.97	3.73	—	—	1338	~~2"~~ JL 4"
MW-2	X	1023	19.05	4.32	—	—	1350	2"
MW-4B	X	1029	13.89	8.65	—	—	1235	2" Pressure ↓
MW-4A	X	1038	9.35	7.45	—	—	1328	2"
MW-5	X	1045	23.86	6.31	—	—	1416	~~2"~~ JL 4"
MW-7	X	1047	19.54	6.61	—	—	1411	2"

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5484 Project No: 165521 Date: 02-25-09

Well No. MW-6 Purge Method: DTA

Depth to Water (feet): 3.73
Total Depth (feet) 26.97
Water Column (feet): 23.24
80% Recharge Depth(feet): 8.37

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): ~~4~~ 4"
1 Well Volume (gallons): 16

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O (mg/L)	ORP	Turbidity
1118			16	1986	20.2	7.40			
	1129		32	1969	20.5	7.70			
1136	1138		48	2005	21.5	8.02			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.72	48	1338

Comments: DRY AT 44 Gals. Waited A few minutes Purged Remaining gals DID NOT RECOVER IN 2 HRS.

Well No. MW-2 Purge Method: DTA

Depth to Water (feet): 4.32
Total Depth (feet) 19.05
Water Column (feet): 14.73
80% Recharge Depth(feet): 7.26

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
1148			3	1973	19.6	7.70			
			6	2010	20.1	7.68			
JC	1149/1150		9	1968	19.9	7.81			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.52	9	1350

Comments: DRY AT 9 Gals. DID NOT RECOVER IN 2 HRS.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5484 Project No.: 165521 Date: 02-25-09

Well No. MW-4B Purge Method: HB

Depth to Water (feet): 8.65
Total Depth (feet) 13.89
Water Column (feet): 5.24
80% Recharge Depth(feet): 9.69

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O (mg/L)	ORP	Turbidity
1114			1	1905	18.5	7.60			
			2	1975	18.5	7.69			
	1119		3	1986	18.8	7.71			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.70	3	1235

Comments: Dry AT 3 Gals Purged By Rick

Well No. MW-4A Purge Method: HB

Depth to Water (feet): 7.45
Total Depth (feet) 9.35
Water Column (feet): 1.90
80% Recharge Depth(feet): 7.83

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O (mg/L)	ORP	Turbidity
1124			1	1322	17.7	8.01			
			2	1370	17.9	8.08			
	1128		3	1374	17.6	8.10			

Static at Time Sampled	Total Gallons Purged	RR Sample Time
8.10	3	HT 1328

Comments: Dry AT 3 Gals. Purged By Rick. DID NOT RECOVER IN 2 HRS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5484 Project No.: 165521 Date: 02-25-09

Well No. MW-5 Purge Method: DTA

Depth to Water (feet): 6.31
Total Depth (feet) 23.86
Water Column (feet): 17.55
80% Recharge Depth(feet): ~~9.82~~ JL 9.82

Depth to Product (feet): ~~~~
LPH & Water Recovered (gallons): ~~~~
Casing Diameter (Inches): ~~3~~ JL 4"
1 Well Volume (gallons): ~~3~~ JL 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
1200			~~3~~ JL 12	1149	20.3	7.54			
	1206		~~6~~ JL 24	1181	20.6	7.33			
1213	1216		~~9~~ JL 36	1130	20.7	7.78			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.90	36	1416

Comments: DRY AT 28 Gals Waited A Few minutes to Purge Remaining Gals. DID NOT RECOVER IN 2 HRS

Well No. MW-7 Purge Method: DTA

Depth to Water (feet): 6.61
Total Depth (feet) 19.54
Water Column (feet): 12.93
80% Recharge Depth(feet): 9.19

Depth to Product (feet): ~~~~
LPH & Water Recovered (gallons): ~~~~
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
1158			3	1873	18.3	7.10			
			6	1916	19.1	6.97			
	1211		9	2060	19.6	6.81			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.40	9	1411

Comments: DID NOT RECOVER IN 2 HRS

TRC

Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 03/06/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 5484
BC Work Order: 0902741
Invoice ID: B058443

Enclosed are the results of analyses for samples received by the laboratory on 2/26/2009. 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: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0902741-01	**COC Number:**	---	**Receive Date:**	02/26/2009 21:50	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	02/25/2009 13:38	Global ID: T0600101453
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-6
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0902741-02	**COC Number:**	---	**Receive Date:**	02/26/2009 21:50	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	02/25/2009 13:50	Global ID: T0600101453
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-2
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0902741-03	**COC Number:**	---	**Receive Date:**	02/26/2009 21:50	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	02/25/2009 12:35	Global ID: T0600101453
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-4B
	Sampling Point:	MW-4B	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0902741-04	**COC Number:**	---	**Receive Date:**	02/26/2009 21:50	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	02/25/2009 13:28	Global ID: T0600101453
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-4A
	Sampling Point:	MW-4A	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0902741-05	**COC Number:**	---	**Receive Date:**	02/26/2009 21:50	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	02/25/2009 14:16	Global ID: T0600101453
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-5
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0902741-06	**COC Number:**	---	**Receive Date:**	02/26/2009 21:50	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	02/25/2009 14:11	Global ID: T0600101453
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-7
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Fartan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 05:33	SVM	MS-V9	1	BSC0071		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
bis(2-Ethylhexyl)phthalate	**5.9**	**ug/L**	**4.0**		**EPA-8270C**	**03/04/09**	**03/06/09 02:40**	**SKC**	**MS-B2**	**1**	**BSC0311**	**ND**	**M03**
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311	ND	
2-Fluorophenol (Surrogate)	58.3	%	36 - 98 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311		
Phenol-d5 (Surrogate)	53.0	%	10 - 89 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311		
Nitrobenzene-d5 (Surrogate)	82.8	%	59 - 122 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311		
2-Fluorobiphenyl (Surrogate)	85.1	%	44 - 138 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	94.3	%	51 - 139 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311		
p-Terphenyl-d14 (Surrogate)	86.8	%	23 - 173 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 02:40	SKC	MS-B2	1	BSC0311		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902741-01 | **Client Sample Name:** 5484, MW-6, 2/25/2009 1:38:00PM

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	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022	ND	
Toluene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	80.5	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	88.8	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/02/09 18:43	JJH	GC-V4	1	BSC0022		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Methyl t-butyl ether	**270**	**ug/L**	**5.0**		**EPA-8260**	**03/04/09**	**03/05/09 19:14**	**SVM**	**MS-V9**	**10**	**BSC0071**	**ND**	**A01**

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane-d4 (Surrogate)	113	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 19:14	SVM	MS-V9	10	BSC0071		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 19:14	SVM	MS-V9	10	BSC0071		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 05:59	SVM	MS-V9	1	BSC0071		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 19:14	SVM	MS-V9	10	BSC0071		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Fartan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311	ND	
2-Fluorophenol (Surrogate)	65.8	%	36 - 98 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311		
Phenol-d5 (Surrogate)	57.1	%	10 - 89 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311		
Nitrobenzene-d5 (Surrogate)	80.7	%	59 - 122 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311		
2-Fluorobiphenyl (Surrogate)	83.1	%	44 - 138 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	103	%	51 - 139 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311		
p-Terphenyl-d14 (Surrogate)	82.2	%	23 - 173 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:07	SKC	MS-B2	0.960	BSC0311		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902741-02 | **Client Sample Name:** 5484, MW-2, 2/25/2009 1:50:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**0.64**	**ug/L**	**0.30**		**EPA-8021**	**03/02/09**	**03/02/09 19:07**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
Toluene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 19:07	JJH	GC-V4	1	BSC0022	ND	
Ethylbenzene	**6.9**	**ug/L**	**0.30**		**EPA-8021**	**03/02/09**	**03/02/09 19:07**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
Methyl t-butyl ether	**220**	**ug/L**	**10**		**EPA-8021**	**03/02/09**	**03/03/09 15:48**	**JJH**	**GC-V4**	**10**	**BSC0022**	**ND**	**A01**
Total Xylenes	ND	ug/L	0.60		EPA-8021	03/02/09	03/02/09 19:07	JJH	GC-V4	1	BSC0022	ND	
Gasoline Range Organics (C4 - C12)	**260**	**ug/L**	**50**		**Luft**	**03/02/09**	**03/02/09 19:07**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
a,a,a-Trifluorotoluene (PID Surrogate)	81.2	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/03/09 15:48	JJH	GC-V4	10	BSC0022		
a,a,a-Trifluorotoluene (PID Surrogate)	90.3	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/02/09 19:07	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	98.5	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/02/09 19:07	JJH	GC-V4	1	BSC0022		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 06:25	SVM	MS-V9	1	BSC0071		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
bis(2-Ethylhexyl)phthalate	**5.3**	**ug/L**	**4.0**		**EPA-8270C**	**03/04/09**	**03/06/09 03:34**	**SKC**	**MS-B2**	**0.960**	**BSC0311**	**ND**	**M03**
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311	ND	
2-Fluorophenol (Surrogate)	55.9	%	36 - 98 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311		
Phenol-d5 (Surrogate)	44.9	%	10 - 89 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311		
Nitrobenzene-d5 (Surrogate)	85.9	%	59 - 122 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311		
2-Fluorobiphenyl (Surrogate)	81.8	%	44 - 138 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311		

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Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	93.3	%	51 - 139 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311		
p-Terphenyl-d14 (Surrogate)	88.3	%	23 - 173 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 03:34	SKC	MS-B2	0.960	BSC0311		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902741-03 | **Client Sample Name:** 5484, MW-4B, 2/25/2009 12:35:00PM

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	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022	ND	
Toluene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	80.4	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	96.5	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/02/09 19:31	JJH	GC-V4	1	BSC0022		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane-d4 (Surrogate)	117	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071		S09
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 06:51	SVM	MS-V9	1	BSC0071		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	

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Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311	ND	
2-Fluorophenol (Surrogate)	55.9	%	36 - 98 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311		
Phenol-d5 (Surrogate)	41.3	%	10 - 89 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311		
Nitrobenzene-d5 (Surrogate)	73.8	%	59 - 122 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311		
2-Fluorobiphenyl (Surrogate)	79.1	%	44 - 138 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	94.2	%	51 - 139 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311		
p-Terphenyl-d14 (Surrogate)	87.1	%	23 - 173 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:01	SKC	MS-B2	0.990	BSC0311		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902741-04 | **Client Sample Name:** 5484, MW-4A, 2/25/2009 1:28:00PM

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	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022	ND	
Toluene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022	ND	
Methyl t-butyl ether	ND	ug/L	1.0		EPA-8021	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022	ND	
Total Xylenes	ND	ug/L	0.60		EPA-8021	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	82.6	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	95.2	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/02/09 19:55	JJH	GC-V4	1	BSC0022		

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Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Methyl t-butyl ether	**2.1**	**ug/L**	**0.50**		**EPA-8260**	**03/04/09**	**03/04/09 13:27**	**SVM**	**MS-V9**	**1**	**BSC0071**	**ND**	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/04/09 13:27	SVM	MS-V9	1	BSC0071		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Methylnaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Naphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311	ND	
2-Fluorophenol (Surrogate)	67.7	%	36 - 98 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311		
Phenol-d5 (Surrogate)	59.4	%	10 - 89 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311		
Nitrobenzene-d5 (Surrogate)	87.7	%	59 - 122 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311		
2-Fluorobiphenyl (Surrogate)	81.7	%	44 - 138 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	1	BSC0311		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	102	%	51 - 139 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	i	BSC0311		
p-Terphenyl-d14 (Surrogate)	91.0	%	23 - 173 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:28	SKC	MS-B2	i	BSC0311		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902741-05 | **Client Sample Name:** 5484, MW-5, 2/25/2009 2:16:00PM

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	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022	ND	
Toluene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022	ND	
Ethylbenzene	ND	ug/L	0.30		EPA-8021	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022	ND	
Methyl t-butyl ether	**1.5**	**ug/L**	**1.0**		**EPA-8021**	**03/02/09**	**03/02/09 20:19**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
Total Xylenes	ND	ug/L	0.60		EPA-8021	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50		Luft	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	81.5	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	92.9	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/02/09 20:19	JJH	GC-V4	1	BSC0022		

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Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Methylene chloride	ND	ug/L	1.0		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Methyl t-butyl ether	**170**	**ug/L**	**5.0**		**EPA-8260**	**03/04/09**	**03/05/09 19:41**	**SVM**	**MS-V9**	**10**	**BSC0071**	**ND**	**A01**

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071	ND	
1,2-Dichloroethane-d4 (Surrogate)	113	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 19:41	SVM	MS-V9	10	BSC0071		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 19:41	SVM	MS-V9	10	BSC0071		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 19:41	SVM	MS-V9	10	BSC0071		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	03/04/09	03/05/09 07:17	SVM	MS-V9	1	BSC0071		

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Acenaphthylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzo[a]anthracene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzo[a]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzoic acid	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzyl alcohol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Benzyl butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	M03
4-Bromophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
4-Chloroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2-Chloronaphthalene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Chrysene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Dibenzofuran	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
3,3-Dichlorobenzidine	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Diethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Dimethyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Di-n-butyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Di-n-octyl phthalate	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Fluoranthene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Fluorene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Hexachlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Hexachlorobutadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Hexachloroethane	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Isophorone	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2-Methylnaphthalene	**16**	**ug/L**	**2.0**		**EPA-8270C**	**03/04/09**	**03/06/09 04:55**	**SKC**	**MS-B2**	**0.950**	**BSC0311**	**ND**	
Naphthalene	**27**	**ug/L**	**2.0**		**EPA-8270C**	**03/04/09**	**03/06/09 04:55**	**SKC**	**MS-B2**	**0.950**	**BSC0311**	**ND**	
2-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
3-Nitroaniline	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
4-Nitroaniline	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Nitrobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	

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Project: 5484
Project Number: 4511010874
Project Manager: Anju Fartan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Phenanthrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Pyrene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2-Chlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,4-Dichlorophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,4-Dimethylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,4-Dinitrophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
3- & 4-Methylphenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
4-Nitrophenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Pentachlorophenol	ND	ug/L	10		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
Phenol	ND	ug/L	2.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311	ND	
2-Fluorophenol (Surrogate)	65.8	%	36 - 98 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311		
Phenol-d5 (Surrogate)	54.1	%	10 - 89 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311		
Nitrobenzene-d5 (Surrogate)	69.3	%	59 - 122 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311		
2-Fluorobiphenyl (Surrogate)	74.5	%	44 - 138 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	98.4	%	51 - 139 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311		
p-Terphenyl-d14 (Surrogate)	77.0	%	23 - 173 (LCL - UCL)		EPA-8270C	03/04/09	03/06/09 04:55	SKC	MS-B2	0.950	BSC0311		

TRC
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Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902741-06 | **Client Sample Name:** 5484, MW-7, 2/25/2009 2:11:00PM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**15**	**ug/L**	**0.30**		**EPA-8021**	**03/02/09**	**03/02/09 20:44**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
Toluene	**0.70**	**ug/L**	**0.30**		**EPA-8021**	**03/02/09**	**03/02/09 20:44**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
Ethylbenzene	**70**	**ug/L**	**0.30**		**EPA-8021**	**03/02/09**	**03/02/09 20:44**	**JJH**	**GC-V4**	**1**	**BSC0022**	**ND**	
Methyl t-butyl ether	**130**	**ug/L**	**10**		**EPA-8021**	**03/02/09**	**03/03/09 16:13**	**JJH**	**GC-V4**	**10**	**BSC0022**	**ND**	**A01**
Total Xylenes	ND	ug/L	0.60		EPA-8021	03/02/09	03/02/09 20:44	JJH	GC-V4	1	BSC0022	ND	
Gasoline Range Organics (C4 - C12)	**1000**	**ug/L**	**500**		**Luft**	**03/02/09**	**03/03/09 16:13**	**JJH**	**GC-V4**	**10**	**BSC0022**	**ND**	**A01**
a,a,a-Trifluorotoluene (PID Surrogate)	90.9	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/03/09 16:13	JJH	GC-V4	10	BSC0022		
a,a,a-Trifluorotoluene (PID Surrogate)	109	%	70 - 130 (LCL - UCL)		EPA-8021	03/02/09	03/02/09 20:44	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	120	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/02/09 20:44	JJH	GC-V4	1	BSC0022		
a,a,a-Trifluorotoluene (FID Surrogate)	104	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/03/09 16:13	JJH	GC-V4	10	BSC0022		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

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
Bromodichloromethane	BSC0071	Matrix Spike	0902741-05	0	27.785	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	28.468	25.000	ug/L	2.7	114	20	70 - 130	
Chlorobenzene	BSC0071	Matrix Spike	0902741-05	0	26.213	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	26.516	25.000	ug/L	0.9	106	20	70 - 130	
Chloroethane	BSC0071	Matrix Spike	0902741-05	0	26.293	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	26.600	25.000	ug/L	0.9	106	20	70 - 130	
1,4-Dichlorobenzene	BSC0071	Matrix Spike	0902741-05	0	24.252	25.000	ug/L		97.0		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	23.743	25.000	ug/L	2.1	95.0	20	70 - 130	
1,1-Dichloroethane	BSC0071	Matrix Spike	0902741-05	0	27.308	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	28.300	25.000	ug/L	3.6	113	20	70 - 130	
1,1-Dichloroethene	BSC0071	Matrix Spike	0902741-05	0	24.985	25.000	ug/L		99.9		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	25.821	25.000	ug/L	3.1	103	20	70 - 130	
Trichloroethene	BSC0071	Matrix Spike	0902741-05	0	26.780	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0902741-05	0	26.833	25.000	ug/L	0	107	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSC0071	Matrix Spike	0902741-05	ND	10.552	10.000	ug/L		106		76 - 114	
		Matrix Spike Duplicate	0902741-05	ND	10.825	10.000	ug/L		108		76 - 114	
Toluene-d8 (Surrogate)	BSC0071	Matrix Spike	0902741-05	ND	10.243	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0902741-05	ND	10.187	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSC0071	Matrix Spike	0902741-05	ND	9.9218	10.000	ug/L		99.2		86 - 115	
		Matrix Spike Duplicate	0902741-05	ND	9.7499	10.000	ug/L		97.5		86 - 115	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

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
Acenaphthene	BSC0311	Matrix Spike	0901538-08	0	53.815	50.000	ug/L		108		41 - 196	
		Matrix Spike Duplicate	0901538-08	0	55.601	50.000	ug/L	2.7	111	23	41 - 196	
1,4-Dichlorobenzene	BSC0311	Matrix Spike	0901538-08	0	38.582	50.000	ug/L		77.2		57 - 126	
		Matrix Spike Duplicate	0901538-08	0	35.950	50.000	ug/L	7.1	71.9	28	57 - 126	
2,4-Dinitrotoluene	BSC0311	Matrix Spike	0901538-08	0	56.343	50.000	ug/L		113		53 - 162	
		Matrix Spike Duplicate	0901538-08	0	56.770	50.000	ug/L	0.9	114	30	53 - 162	
Hexachlorobenzene	BSC0311	Matrix Spike	0901538-08	0	46.202	50.000	ug/L		92.4		49 - 161	
		Matrix Spike Duplicate	0901538-08	0	43.610	50.000	ug/L	5.8	87.2	26	49 - 161	
Hexachlorobutadiene	BSC0311	Matrix Spike	0901538-08	0	28.281	50.000	ug/L		56.6		38 - 113	
		Matrix Spike Duplicate	0901538-08	0	26.078	50.000	ug/L	8.1	52.2	30	38 - 113	
Hexachloroethane	BSC0311	Matrix Spike	0901538-08	0	33.142	50.000	ug/L		66.3		52 - 121	
		Matrix Spike Duplicate	0901538-08	0	32.207	50.000	ug/L	2.9	64.4	29	52 - 121	
Nitrobenzene	BSC0311	Matrix Spike	0901538-08	0	49.957	50.000	ug/L		99.9		61 - 146	
		Matrix Spike Duplicate	0901538-08	0	50.920	50.000	ug/L	2.1	102	29	61 - 146	
N-Nitrosodi-N-propylamine	BSC0311	Matrix Spike	0901538-08	0	47.746	50.000	ug/L		95.5		10 - 172	
		Matrix Spike Duplicate	0901538-08	0	42.560	50.000	ug/L	11.5	85.1	30	10 - 172	
Pyrene	BSC0311	Matrix Spike	0901538-08	0	54.569	50.000	ug/L		109		25 - 196	
		Matrix Spike Duplicate	0901538-08	0	56.965	50.000	ug/L	4.5	114	29	25 - 196	
1,2,4-Trichlorobenzene	BSC0311	Matrix Spike	0901538-08	0	40.902	50.000	ug/L		81.8		55 - 128	
		Matrix Spike Duplicate	0901538-08	0	38.902	50.000	ug/L	5.0	77.8	30	55 - 128	
4-Chloro-3-methylphenol	BSC0311	Matrix Spike	0901538-08	0	55.618	50.000	ug/L		111		10 - 211	
		Matrix Spike Duplicate	0901538-08	0	56.141	50.000	ug/L	0.9	112	25	10 - 211	
2-Chlorophenol	BSC0311	Matrix Spike	0901538-08	0	44.583	50.000	ug/L		89.2		54 - 136	
		Matrix Spike Duplicate	0901538-08	0	40.330	50.000	ug/L	10.0	80.7	28	54 - 136	
2-Methylphenol	BSC0311	Matrix Spike	0901538-08	0	46.117	50.000	ug/L		92.2		27 - 153	
		Matrix Spike Duplicate	0901538-08	0	44.359	50.000	ug/L	3.9	88.7	28	27 - 153	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

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
3- & 4-Methylphenol	BSC0311	Matrix Spike	0901538-08	0	72.138	50.000	ug/L		144		40 - 216	
		Matrix Spike Duplicate	0901538-08	0	70.035	50.000	ug/L	2.8	140	28	40 - 216	
4-Nitrophenol	BSC0311	Matrix Spike	0901538-08	0	29.906	50.000	ug/L		59.8		14 - 100	
		Matrix Spike Duplicate	0901538-08	0	31.405	50.000	ug/L	4.9	62.8	30	14 - 100	
Pentachlorophenol	BSC0311	Matrix Spike	0901538-08	0	67.063	50.000	ug/L		134		23 - 184	
		Matrix Spike Duplicate	0901538-08	0	61.896	50.000	ug/L	7.8	124	27	23 - 184	
Phenol	BSC0311	Matrix Spike	0901538-08	0	22.880	50.000	ug/L		45.8		10 - 80	
		Matrix Spike Duplicate	0901538-08	0	22.497	50.000	ug/L	1.8	45.0	28	10 - 80	
2,4,6-Trichlorophenol	BSC0311	Matrix Spike	0901538-08	0	48.355	50.000	ug/L		96.7		37 - 180	
		Matrix Spike Duplicate	0901538-08	0	47.980	50.000	ug/L	0.7	96.0	30	37 - 180	
2-Fluorophenol (Surrogate)	BSC0311	Matrix Spike	0901538-08	ND	52.839	80.000	ug/L		66.0		36 - 98	
		Matrix Spike Duplicate	0901538-08	ND	51.235	80.000	ug/L		64.0		36 - 98	
Phenol-d5 (Surrogate)	BSC0311	Matrix Spike	0901538-08	ND	33.193	80.000	ug/L		41.5		10 - 89	
		Matrix Spike Duplicate	0901538-08	ND	32.980	80.000	ug/L		41.2		10 - 89	
Nitrobenzene-d5 (Surrogate)	BSC0311	Matrix Spike	0901538-08	ND	66.016	80.000	ug/L		82.5		59 - 122	
		Matrix Spike Duplicate	0901538-08	ND	64.389	80.000	ug/L		80.5		59 - 122	
2-Fluorobiphenyl (Surrogate)	BSC0311	Matrix Spike	0901538-08	ND	57.741	80.000	ug/L		72.2		44 - 138	
		Matrix Spike Duplicate	0901538-08	ND	58.559	80.000	ug/L		73.2		44 - 138	
2,4,6-Tribromophenol (Surrogate)	BSC0311	Matrix Spike	0901538-08	ND	80.997	80.000	ug/L		101		51 - 139	
		Matrix Spike Duplicate	0901538-08	ND	80.588	80.000	ug/L		101		51 - 139	
p-Terphenyl-d14 (Surrogate)	BSC0311	Matrix Spike	0901538-08	ND	34.362	40.000	ug/L		85.9		23 - 173	
		Matrix Spike Duplicate	0901538-08	ND	32.621	40.000	ug/L		81.6		23 - 173	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

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	BSC0022	Matrix Spike	0901538-54	0	38.964	40.000	ug/L		97.4		70 - 130	
		Matrix Spike Duplicate	0901538-54	0	40.262	40.000	ug/L	3.6	101	20	70 - 130	
Toluene	BSC0022	Matrix Spike	0901538-54	0	39.235	40.000	ug/L		98.1		70 - 130	
		Matrix Spike Duplicate	0901538-54	0	40.464	40.000	ug/L	2.9	101	20	70 - 130	
Ethylbenzene	BSC0022	Matrix Spike	0901538-54	0	37.862	40.000	ug/L		94.7		70 - 130	
		Matrix Spike Duplicate	0901538-54	0	39.722	40.000	ug/L	4.7	99.3	20	70 - 130	
Methyl t-butyl ether	BSC0022	Matrix Spike	0901538-54	0	37.974	40.000	ug/L		94.9		70 - 130	
		Matrix Spike Duplicate	0901538-54	0	41.806	40.000	ug/L	10.1	105	20	70 - 130	
Total Xylenes	BSC0022	Matrix Spike	0901538-54	0	112.02	120.00	ug/L		93.4		70 - 130	
		Matrix Spike Duplicate	0901538-54	0	114.82	120.00	ug/L	2.4	95.7	20	70 - 130	
Gasoline Range Organics (C4 - C12)	BSC0022	Matrix Spike	0901538-54	0	979.34	1000.0	ug/L		97.9		70 - 130	
		Matrix Spike Duplicate	0901538-54	0	986.17	1000.0	ug/L	0.7	98.6	20	70 - 130	
a,a,a-Trifluorotoluene (PID Surrogate)	BSC0022	Matrix Spike	0901538-54	ND	40.841	40.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0901538-54	ND	40.503	40.000	ug/L		101		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0022	Matrix Spike	0901538-54	ND	41.919	40.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0901538-54	ND	42.495	40.000	ug/L		106		70 - 130	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

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
Bromodichloromethane	BSC0071	BSC0071-BS1	LCS	28.018	25.000	0.50	ug/L	112		70 - 130		
Chlorobenzene	BSC0071	BSC0071-BS1	LCS	25.799	25.000	0.50	ug/L	103		70 - 130		
Chloroethane	BSC0071	BSC0071-BS1	LCS	26.986	25.000	0.50	ug/L	108		70 - 130		
1,4-Dichlorobenzene	BSC0071	BSC0071-BS1	LCS	22.991	25.000	0.50	ug/L	92.0		70 - 130		
1,1-Dichloroethane	BSC0071	BSC0071-BS1	LCS	28.529	25.000	0.50	ug/L	114		70 - 130		
1,1-Dichloroethene	BSC0071	BSC0071-BS1	LCS	25.704	25.000	0.50	ug/L	103		70 - 130		
Trichloroethene	BSC0071	BSC0071-BS1	LCS	28.387	25.000	0.50	ug/L	114		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSC0071	BSC0071-BS1	LCS	10.920	10.000		ug/L	109		76 - 114		
Toluene-d8 (Surrogate)	BSC0071	BSC0071-BS1	LCS	10.257	10.000		ug/L	103		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSC0071	BSC0071-BS1	LCS	9.7760	10.000		ug/L	97.8		86 - 115		

TRC
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Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

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
Acenaphthene	BSC0311	BSC0311-BS1	LCS	54.028	50.000	2.0	ug/L	108		44 - 180		
1,4-Dichlorobenzene	BSC0311	BSC0311-BS1	LCS	36.500	50.000	2.0	ug/L	73.0		56 - 130		
2,4-Dinitrotoluene	BSC0311	BSC0311-BS1	LCS	57.027	50.000	2.0	ug/L	114		62 - 151		
Hexachlorobenzene	BSC0311	BSC0311-BS1	LCS	40.765	50.000	2.0	ug/L	81.5		44 - 167		
Hexachlorobutadiene	BSC0311	BSC0311-BS1	LCS	25.950	50.000	2.0	ug/L	51.9		34 - 120		
Hexachloroethane	BSC0311	BSC0311-BS1	LCS	32.090	50.000	2.0	ug/L	64.2		47 - 129		
Nitrobenzene	BSC0311	BSC0311-BS1	LCS	46.385	50.000	2.0	ug/L	92.8		62 - 148		
N-Nitrosodi-N-propylamine	BSC0311	BSC0311-BS1	LCS	42.749	50.000	2.0	ug/L	85.5		51 - 145		
Pyrene	BSC0311	BSC0311-BS1	LCS	56.912	50.000	2.0	ug/L	114		10 - 202		
1,2,4-Trichlorobenzene	BSC0311	BSC0311-BS1	LCS	38.753	50.000	2.0	ug/L	77.5		54 - 132		
4-Chloro-3-methylphenol	BSC0311	BSC0311-BS1	LCS	50.707	50.000	5.0	ug/L	101		10 - 207		
2-Chlorophenol	BSC0311	BSC0311-BS1	LCS	41.175	50.000	2.0	ug/L	82.4		61 - 132		
2-Methylphenol	BSC0311	BSC0311-BS1	LCS	41.772	50.000	2.0	ug/L	83.5		55 - 138		
3- & 4-Methylphenol	BSC0311	BSC0311-BS1	LCS	67.655	50.000	2.0	ug/L	135		10 - 262		
4-Nitrophenol	BSC0311	BSC0311-BS1	LCS	27.861	50.000	2.0	ug/L	55.7		16 - 103		
Pentachlorophenol	BSC0311	BSC0311-BS1	LCS	62.433	50.000	10	ug/L	125		17 - 193		
Phenol	BSC0311	BSC0311-BS1	LCS	20.618	50.000	2.0	ug/L	41.2		10 - 84		
2,4,6-Trichlorophenol	BSC0311	BSC0311-BS1	LCS	46.605	50.000	5.0	ug/L	93.2		55 - 154		
2-Fluorophenol (Surrogate)	BSC0311	BSC0311-BS1	LCS	50.104	80.000		ug/L	62.6		36 - 98		
Phenol-d5 (Surrogate)	BSC0311	BSC0311-BS1	LCS	30.720	80.000		ug/L	38.4		10 - 89		
Nitrobenzene-d5 (Surrogate)	BSC0311	BSC0311-BS1	LCS	65.538	80.000		ug/L	81.9		59 - 122		
2-Fluorobiphenyl (Surrogate)	BSC0311	BSC0311-BS1	LCS	63.370	80.000		ug/L	79.2		44 - 138		
2,4,6-Tribromophenol (Surrogate)	BSC0311	BSC0311-BS1	LCS	75.636	80.000		ug/L	94.5		51 - 139		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

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
p-Terphenyl-d14 (Surrogate)	BSC0311	BSC0311-BS1	LCS	33.591	40.000		ug/L	84.0		23 - 173		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

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	BSC0022	BSC0022-BS1	LCS	38.748	40.000	0.30	ug/L	96.9		85 - 115		
Toluene	BSC0022	BSC0022-BS1	LCS	38.865	40.000	0.30	ug/L	97.2		85 - 115		
Ethylbenzene	BSC0022	BSC0022-BS1	LCS	37.472	40.000	0.30	ug/L	93.7		85 - 115		
Methyl t-butyl ether	BSC0022	BSC0022-BS1	LCS	39.070	40.000	1.0	ug/L	97.7		85 - 115		
Total Xylenes	BSC0022	BSC0022-BS1	LCS	110.86	120.00	0.60	ug/L	92.4		85 - 115		
Gasoline Range Organics (C4 - C12)	BSC0022	BSC0022-BS1	LCS	1033.0	1000.0	50	ug/L	103		85 - 115		
a,a,a-Trifluorotoluene (PID Surrogate)	BSC0022	BSC0022-BS1	LCS	40.340	40.000		ug/L	101		70 - 130		
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0022	BSC0022-BS1	LCS	43.015	40.000		ug/L	108		70 - 130		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

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
Bromodichloromethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Bromoform	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Bromomethane	BSC0071	BSC0071-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Chlorobenzene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Chloroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Chloroform	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Chloromethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Methylene chloride	BSC0071	BSC0071-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

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
Tetrachloroethene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Trichloroethene	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
Vinyl chloride	BSC0071	BSC0071-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane-d4 (Surrogate)	BSC0071	BSC0071-BLK1	97.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSC0071	BSC0071-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSC0071	BSC0071-BLK1	103	%	86 - 115 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Acenaphthene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Acenaphthylene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Anthracene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzoic acid	BSC0311	BSC0311-BLK1	ND	ug/L	10		
Benzyl alcohol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BSC0311	BSC0311-BLK1	ND	ug/L	4.0		M03
4-Bromophenyl phenyl ether	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Chrysene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BSC0311	BSC0311-BLK1	ND	ug/L	3.0		
Dibenzofuran	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,4-Dichlorobenzene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BSC0311	BSC0311-BLK1	ND	ug/L	10		
Diethyl phthalate	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Fluoranthene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Fluorene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Hexachlorobenzene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Hexachloroethane	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Isophorone	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Naphthalene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BSC0311	BSC0311-BLK1	ND	ug/L	5.0		
Nitrobenzene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: 4511010874
Project Manager: Anju Farfan

Reported: 03/06/2009 16:54

Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Phenanthrene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Pyrene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BSC0311	BSC0311-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BSC0311	BSC0311-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BSC0311	BSC0311-BLK1	ND	ug/L	10		
2-Methylphenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BSC0311	BSC0311-BLK1	ND	ug/L	10		
Phenol	BSC0311	BSC0311-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BSC0311	BSC0311-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BSC0311	BSC0311-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BSC0311	BSC0311-BLK1	75.1	%	36 - 98 (LCL - UCL)		
Phenol-d5 (Surrogate)	BSC0311	BSC0311-BLK1	47.0	%	10 - 89 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BSC0311	BSC0311-BLK1	92.0	%	59 - 122 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BSC0311	BSC0311-BLK1	86.7	%	44 - 138 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BSC0311	BSC0311-BLK1	113	%	51 - 139 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BSC0311	BSC0311-BLK1	94.6	%	23 - 173 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

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	BSC0022	BSC0022-BLK1	ND	ug/L	0.30		
Toluene	BSC0022	BSC0022-BLK1	ND	ug/L	0.30		
Ethylbenzene	BSC0022	BSC0022-BLK1	ND	ug/L	0.30		
Methyl t-butyl ether	BSC0022	BSC0022-BLK1	ND	ug/L	1.0		
Total Xylenes	BSC0022	BSC0022-BLK1	ND	ug/L	0.60		
Gasoline Range Organics (C4 - C12)	BSC0022	BSC0022-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (PID Surrogate)	BSC0022	BSC0022-BLK1	83.0	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0022	BSC0022-BLK1	96.4	%	70 - 130 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5484 Project Number: 4511010874 Project Manager: Anju Farfan	**Reported:** 03/06/2009 16:54

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.
M03	Analyte detected in the Method Blank at a level between the PQL and the MDL.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 05/24/08 Page 1 Of 2

Submission #: 09-02741

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: TH103

Temperature: A 4.9 °C / C 4.7 °C

Date/Time 2-20-09 2010

Analyst Init JNW

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

Comments:

Sample Numbering Completed By: JNW Date/Time: 2/27/09 2335

A = Actual / C = Corrected

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

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

Submission #: 09-02741

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: TH103

Temperature: A 3.4 °C / C 3.2 °C

Date/Time 2-20-09 2210

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										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE/NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
P/A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER				BC						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: 2/27/09 2335

A = Actual / C = Corrected

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

35

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

09-02741

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 18950 Lake Chabot RD.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Castro Valley	**4-digit site#:** 5484
	Workorder # 01421-45/1010874
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** JOE/RICK

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B; Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	HVOC's (8010 list) by 8260B TBA by 8260B	SVOC's by 8270		Turnaround Time Requested
	-1	MW-6	02-25-09 1338	GW	X	X						X	X		STD
	-2	MW-2	1350												
	-3	MW-4B	1235												
	-4	MW-4A	1328 JL ~~1338~~												
	-5	MW-5	1416												
	-6	MW-7	1411												

CHK BY: PM

DISTRIBUTION: WHITE YELLOW PINK GOLD

SUB-OUT ☐

Comments:

GLOBAL ID: T0600101453

Relinquished by: (Signature) Joe D. Lewis	Received by: refrigerator	Date & Time 02-25-09 1530
Relinquished by: (Signature)	Received by: Rick Dicky	Date & Time 2/26/09 1410
Relinquished by: (Signature) Rick Dicky 2/26/09	Received by: R Reyes	Date & Time 2-26-09 1825

R Reyes 2-26-09 2150 2-26-09 2150

STATEMENTS

Purge Water Disposal

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

Limitations

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