ConocoPhillips
76 Broadway
Sacramento, California 95818

April 9, 2010

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

Re: ***Quarterly Summary Report—First Qtr 2010***
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 9, 2010

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

RE: **Quarterly Summary Report- First Quarter 2010**
Delta Project No. C1Q5484609

DELTA

Dear Ms. Jakub:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the *Quarterly Summary Report – First Quarter 2010* and forwarding a copy of TRC's *Quarterly Monitoring Report - January through March 2010,* dated February 10, 2010, for the following location:

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

Sincerely,
DELTA CONSULTANTS

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

James B. Barnard

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

Enclosure

cc: Mr. Terry Grayson - ConocoPhillips (1 via electronic upload only)

QUARTERLY SUMMARY REPORT
First Quarter 2009

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

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 onsite 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.

GROUNDWATER 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 second quarter 2009, monitoring and sampling events on wells MW-2, MW-5, MW-6, and MW-7 will occur annually, during the first quarter, while MW-4A and MW-4B will be sampled quarterly. 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 2010*, dated February 10, 2010, has been forwarded with this report as Attachment B.

FIRST QUARTER 2010 MONITORING AND SAMPLING RESULTS

The first quarter 2010 quarterly monitoring and sampling event was performed on January 13, 2010 by TRC. As scheduled, six groundwater monitoring wells: MW-1, MW-4A, MW-4B, MW-5, MW-6, and MW-7 were monitored and sampled. Depth to groundwater ranged between 5.02 feet below top of casing (TOC) in monitoring well MW-2, to 8.84 feet below TOC in MW-4B. Average groundwater elevation rose 0.45 feet as compared to the previous sampling event (11/6/09). Groundwater flow direction was to the southwest, at a gradient of 0.08 feet per foot (ft/ft). This is somewhat consistent with a gradient of 0.07 south during the previous sampling event. This is also consistent with a predominantly southwest historic groundwater flow direction. Historic groundwater flow has been predominantly toward the southwest. A rose diagram presenting historic groundwater flow directions is presented as Attachment A.

CONTAMINANTS OF CONCERN:

TPHg was above the laboratory indicated reporting limit in samples collected from two of the six sampled wells with a maximum concentration of 1,800 ug/L in MW-7. This is an increase from a maximum concentration of 1000 ug/L in this well during the previous annual sampling event (2/25/09). Wells MW-2 and MW-6 showed concentrations of 470 ug/L and 54 ug/L, respectively, during the current sampling event.

Benzene was above the laboratory indicated reporting limit for samples collected from two of the six wells sampled with a maximum concentration of 10 ug/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 15 ug/L in this well during the previous annual sampling event. Well MW-2 showed a concentration of 0.65 ug/L during the current sampling event.

Toluene was above laboratory reporting limits in samples collected from four of the six sampled wells with a maximum concentration of 2.4 ug/L in MW-7 during the current sampling event. This is an increase from a maximum concentration of 0.70 ug/L in this well during the previous annual sampling event. Wells MW-2, MW-5, and MW-6 showed concentrations of 0.67ug/L, 0.48 ug/L, and 0.83 ug/L, respectively, during the current sampling event.

Ethylbenzene was above laboratory reporting limits in samples collected from two of the six wells sampled with a maximum concentration of 60 ug/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 70 ug/L in this well during the previous annual sampling event. MW-2 showed a concentration of 4.1 ug/L during the current sampling event.

Total Xylenes were above laboratory reporting limits in samples collected from four of the six wells sampled with a maximum concentration of 6.4 ug/L in MW-7 during the current sampling event. This is an increase from a maximum concentration of non-detection during the previous annual sampling event. MW-2, MW-5, and MW-6 showed concentrations of 3.3 ug/L, 1.7 ug/L, and 3.7 ug/L, respectively, during the current sampling event.

MTBE was above laboratory reporting limits in samples collected from three of the six wells sampled with a maximum concentration of 350 ug/L in MW-2 during the current sampling event. This is an increase from a maximum concentration of 270 ug/L in this well during the previous annual sampling event. MW-6 and MW-7 showed concentrations of 1.9 ug/L and 230 ug/L, respectively, during the current sampling event.

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 discontinuing monitoring and sampling of wells MW-4A and MW-4B. These monitoring wells have been monitored and sampled for five quarters. By legal agreement between COP and the stakeholders, these wells must be destroyed by May 1, 2010.

REECENT CORRESPONDENCE

July 24, 2009: Alameda County Environmental Health Services Agency letter (Subject: *Fuel Leak Case No. R00000352 and Geotracker Global ID T0600101453, UNOCAL #5484, 18950 Lake Chabot Rd., Castro Valley, CA 94546*) changing all quarterly sampling to semi-annual or greater.

FIRST QUARTER 2010 ACTIVITIES

1. TRC performed the first quarter 2010 quarterly groundwater monitoring and sampling on January 13, 2010.
2. TRC prepared the *Quarterly Monitoring Report - January through March 2010*, dated February 10, 2010.
3. Delta prepared and submitted a work plan to abandon monitoring wells MW-4A and MW-4B in accordance with COP and stakeholders access agreement.

SECOND QUARTER 2010 ACTIVITIES

1. TRC will perform first quarter 2011 quarterly monitoring and sampling, and will prepare an annual monitoring report.
2. Delta will prepare and submit the first quarter 2011 annual summary report.

CONSULTANT: Delta Consultants

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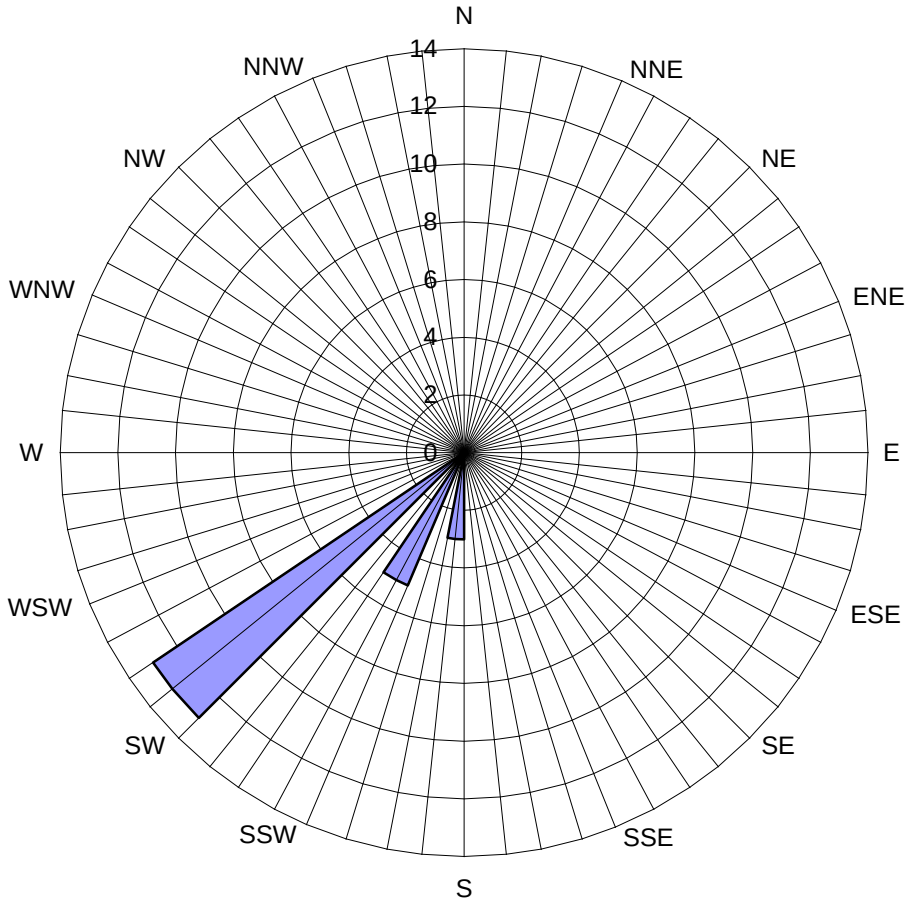
Attachment A – Rose Diagram of Historic Groundwater Flow Directions
Attachment B – Quarterly Monitoring Report – January through March 2010

ATTACHMENT A

Rose Diagram of Historic Groundwater Flow Directions

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



Legend
Concentric circles represent Quarterly Montoring Events. Fourth Quarter 1990 through First Quarter 2010.

20 data points shown.

ATTACHMENT B

Quarterly Monitoring Report – January through March 2010

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: February 10, 2010

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 2010

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 Consultants (1 copy)

Enclosures
20-0400/5484R011.QMS

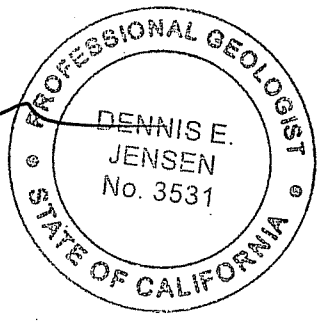
QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2010

76 STATION 5484
18950 Lake Chabot Road
Castro Valley, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 2/9/10

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 by 8015M 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 – 1/13/10 Groundwater Sampling Field Notes – 1/13/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2010 through March 2010
76 Station 5484
18950 Lake Chabot Road
Castro Valley, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **1/13/10**

Sample Points

Groundwater wells: **3** onsite, **3** offsite Points gauged: **6** Points sampled: **6**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.02 feet** Maximum: **8.84 feet**
Average groundwater elevation (relative to available local datum): **226.72 feet**
Average change in groundwater elevation since previous event: **0.45 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.08 ft/ft, southwest**
Previous event: **0.07 ft/ft, south (11/6/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **2** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **10 µg/l (MW-7)**

Sample Points with **TPH-G** **3** Maximum: **1,800 µg/l (MW-7)**
Sample Points with **MTBE 8021B** **3** Maximum: **260 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
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

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

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Prior to the 1st quarter 2010, the word "monitor" was used in table comments interchangeably with the word "gauge". Starting in the 1st quarter 2010, the word "monitor" is used to include both "gauge" and "sample".

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	TBA	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
Table 1b	Well/ Date	1,3-Dichloro-benzene	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
Table 1c	Well/ Date	Tetrachloro-ethene (PCE)	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
Table 1d	Well/ Date	Benzo[b]-fluor-anthene	Benzo-[g,h,I]-perylene	Benzo[k]-fluor-anthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloro-ethoxy) methane	Bis(2-chloro-ethyl) ether	Bis(2-chloro-isopropyl)-ether	Bis(2-ethyl-hexyl) phthalate	4-Bromo-pheny phe-nyl ether	Butyl-benzyl phthalate	4-Chloro-3-methyl-phenol
Table 1e	Well/ Date	4-Chloro-aniline	2-Chloro-naphtha-lene	2-Chloro-phenol	4-Chloro-phenyl phenyl ether	Chrysene	Dibenzo-[a,h]-anthracene	Dibenzo-furan	1,2-Dichloro-benzene (svoc)	1,3-Dichloro-benzene (svoc)	1,4-Dichloro-benzene (svoc)	3,3-Dichloro-benzidine	2,4-Dichloro-phenol
Table 1f	Well/ Date	Diethyl phthalate	2,4-Dimethyl-phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro-phenol	2,4-Dinitro-toluene	2,6-Dinitro-toluene	Di-n-octyl phthalate	Fluoran-thene	Fluorene	Hexa-chloro-benzene	HCBD (svoc)
Table 1g	Well/ Date	Hexachloro cyclopenta-diene	Hexachloro-ethane	Indeno-[1,2,3-c,d] pyrene	Isophorone	2-Methyl-4,6-dinitro-phenol	2-Methyl-naphtha-lene	2-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline	3-Nitro-aniline	4-Nitro-aniline	Nitro-benzene
Table 1h	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	

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	3- and 4-Methyl-phenol	Naphtha-lene (svoc)	2-Nitro-aniline	3-Nitro-aniline	4-Nitro-aniline
Table 2i	Well/ Date	Nitro-benzene	2-Nitro-phenol	4-Nitro-phenol	N-nitrosodi-n-propyl-amine	N-Nitro-sodiphenyl-amine	Penta-chloro-phenol	Phen-anthrene	Phenol	Pyrene	1,2,4-Trichloro-benzene	2,4,6-Trichloro-phenol	2,4,5-Trichloro-phenol

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 13, 2010

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														
1/13/10	231.66	5.02	0.00	226.64	0.60	470	--	0.65	0.67	4.1	3.3	260	350	
MW-4A														
1/13/10	232.55	6.45	0.00	226.10	-0.43	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4B														
1/13/10	232.91	8.84	0.00	224.07	0.56	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-5														
1/13/10	227.90	7.43	0.00	220.47	0.99	ND<50	--	ND<0.30	0.48	ND<0.30	1.7	1.3	1.9	
MW-6														
1/13/10	241.74	5.34	0.00	236.40	0.30	54	--	ND<0.30	0.83	ND<0.30	3.7	ND<1.0	ND<0.50	
MW-7														
1/13/10	234.13	7.50	0.00	226.63	0.68	1800	--	10	2.4	60	6.4	240	230	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	TBA (µg/l)	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)
MW-2												
1/13/10	ND<10	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
MW-4A												
1/13/10	ND<10	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
MW-4B												
1/13/10	ND<10	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
MW-5												
1/13/10	ND<10	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
MW-6												
1/13/10	ND<10	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
MW-7												
1/13/10	740	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

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	1,3-Dichloro-benzene (µg/l)	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)
MW-2												
1/13/10	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<1.0	ND<0.50
MW-4A												
1/13/10	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<1.0	ND<0.50
MW-4B												
1/13/10	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<1.0	ND<0.50
MW-5												
1/13/10	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<1.0	ND<0.50
MW-6												
1/13/10	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<1.0	ND<0.50
MW-7												
1/13/10	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<1.0	ND<0.50

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Tetrachloro-ethene (PCE) (µg/l)	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)
MW-2												
1/13/10	ND<0.50	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
MW-4A												
1/13/10	ND<0.50	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
MW-4B												
1/13/10	ND<0.50	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
MW-5												
1/13/10	ND<0.50	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
MW-6												
1/13/10	ND<0.50	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
MW-7												
1/13/10	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<110	ND<110	ND<110	ND<110	ND<110

Table 1 d
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phe-nyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)
MW-2												
1/13/10	ND<2.0	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
MW-4A												
1/13/10	ND<2.0	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
MW-4B												
1/13/10	ND<2.0	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
MW-5												
1/13/10	ND<2.0	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
MW-6												
1/13/10	ND<2.0	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
MW-7												
1/13/10	ND<110	ND<110	ND<110	ND<530	4200	ND<110	ND<110	ND<110	ND<210	ND<110	ND<110	ND<270

Table 1 e
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)
MW-2												
1/13/10	ND<2.0	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
MW-4A												
1/13/10	ND<2.0	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
MW-4B												
1/13/10	ND<2.0	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
MW-5												
1/13/10	ND<2.0	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
MW-6												
1/13/10	ND<2.0	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
MW-7												
1/13/10	ND<110	ND<110	ND<110	ND<110	ND<110	ND<160	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110

Table 1 f
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)
MW-2												
1/13/10	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<2.0	ND<2.0	ND<2.0
MW-4A												
1/13/10	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<2.0	ND<2.0	ND<2.0
MW-4B												
1/13/10	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<2.0	ND<2.0	ND<2.0
MW-5												
1/13/10	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<2.0	ND<2.0	ND<2.0
MW-6												
1/13/10	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<2.0	ND<2.0	ND<2.0
MW-7												
1/13/10	180	ND<110	210	ND<110	ND<530	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110

Table 1 g
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Hexachloro cyclopenta-diene (µg/l)	Hexachloro -ethane (µg/l)	Indeno-[1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha-lene (µg/l)	2-Methyl-phenol (µg/l)	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												
1/13/10	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<2.0	ND<5.0	ND<2.0
MW-4A												
1/13/10	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<2.0	ND<5.0	ND<2.0
MW-4B												
1/13/10	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<2.0	ND<5.0	ND<2.0
MW-5												
1/13/10	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<2.0	ND<5.0	ND<2.0
MW-6												
1/13/10	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<2.0	ND<5.0	ND<2.0
MW-7												
1/13/10	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	ND<110	150	ND<110	ND<110	ND<270	ND<110

Table 1 h
ADDITIONAL CURRENT 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											
1/13/10	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											
1/13/10	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											
1/13/10	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											
1/13/10	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											
1/13/10	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											
1/13/10	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	8300	ND<110	ND<110	ND<270	ND<270

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 2010

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														
5/23/91	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/91	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/19/91	229.47	--	--	--	--	140	--	0.66	ND	0.64	1.2	--	--	
3/20/92	229.47	--	--	--	--	120	--	ND	ND	ND	ND	--	--	
6/18/92	229.47	--	--	--	--	140	--	ND	ND	ND	ND	--	--	
9/10/92	229.47	--	--	--	--	61	--	ND	ND	ND	ND	110	--	
12/10/92	229.47	--	--	--	--	100	--	ND	ND	ND	ND	170	--	
3/10/93	229.47	4.69	0.00	224.78	--	110	--	ND	ND	ND	ND	350	--	
6/9/93	229.47	5.85	0.00	223.62	-1.16	120	--	ND	ND	ND	ND	300	--	
9/9/93	228.88	6.59	0.00	222.29	-1.33	210	--	ND	ND	ND	ND	--	--	
12/9/93	228.88	6.94	0.00	221.94	-0.35	96	--	ND	ND	ND	ND	--	--	
3/3/94	228.88	4.91	0.00	223.97	2.03	240	--	ND	ND	ND	ND	--	--	
6/3/94	228.88	5.71	0.00	223.17	-0.80	190	--	ND	ND	ND	ND	--	--	
9/2/94	228.88	7.05	0.00	221.83	-1.34	720	--	ND	ND	ND	4.6	--	--	
12/1/94	228.88	6.98	0.00	221.90	0.07	200	--	0.70	ND	0.58	ND	--	--	
3/1/95	228.88	4.60	0.00	224.28	2.38	ND	--	ND	ND	ND	ND	--	--	
6/1/95	228.88	4.65	0.00	224.23	-0.05	420	--	ND	ND	ND	ND	--	--	
9/5/95	228.88	5.66	0.00	223.22	-1.01	ND	--	ND	0.80	ND	0.74	--	--	
12/5/95	228.88	6.32	0.00	222.56	-0.66	ND	--	ND	ND	ND	ND	390	--	
4/11/96	228.88	4.22	0.00	224.66	2.10	--	--	--	--	--	--	--	--	Not Sampled
3/13/97	228.88	6.58	0.00	222.30	-2.36	--	--	--	--	--	--	--	--	
3/2/98	228.88	5.18	0.00	223.70	1.40	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
3/25/99	228.88	4.84	0.00	224.04	0.34	--	--	--	--	--	--	--	--	
3/7/00	228.88	4.92	0.00	223.96	-0.08	--	--	--	--	--	--	--	--	
3/28/01	228.88	4.37	0.00	224.51	0.55	--	--	--	--	--	--	--	--	
3/9/02	228.88	4.29	0.00	224.59	0.08	--	--	--	--	--	--	--	--	
3/24/03	228.88	4.24	0.00	224.64	0.05	--	--	--	--	--	--	--	--	
3/26/04	228.88	4.66	0.00	224.22	-0.42	--	--	--	--	--	--	--	--	Monitored only
3/17/05	228.88	4.08	0.00	224.80	0.58	--	--	--	--	--	--	--	--	Monitored only
3/31/06	228.88	4.06	0.00	224.82	0.02	--	--	--	--	--	--	--	--	Monitored only
2/16/07	228.88	4.87	0.00	224.01	-0.81	--	--	--	--	--	--	--	--	Monitored Only
1/21/08	228.88	4.83	0.00	224.05	0.04	--	--	--	--	--	--	--	--	Monitored Only
2/25/09	231.66	4.32	0.00	227.34	3.29	260	--	0.64	ND<0.30	6.9	ND<0.60	220	270	
6/12/09	231.66	5.00	0.00	226.66	-0.68	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/09	231.66	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/09	231.66	5.62	0.00	226.04	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/10	231.66	5.02	0.00	226.64	0.60	470	--	0.65	0.67	4.1	3.3	260	350	
MW-4														
5/23/91	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/91	228.08	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/91	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/20/92	228.08	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/92	228.08	--	--	--	--	ND	--	0.41	0.84	ND	0.55	--	--	
9/10/92	228.08	--	--	--	--	--	--	--	--	--	--	--	--	
12/10/92	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
3/10/93	228.08	7.24	0.00	220.84	--	ND	--	ND	ND	ND	ND	--	--	
6/9/93	228.08	8.79	0.00	219.29	-1.55	ND	--	ND	ND	ND	ND	--	--	
9/9/93	227.77	9.91	0.00	217.86	-1.43	ND	--	ND	ND	ND	ND	--	--	
12/9/93	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/3/94	227.77	6.98	0.00	220.79	--	ND	--	ND	ND	ND	ND	--	--	
6/3/94	227.77	8.26	0.00	219.51	-1.28	ND	--	ND	ND	ND	ND	--	--	
9/2/94	227.77	10.08	0.00	217.69	-1.82	ND	--	ND	ND	ND	ND	--	--	
12/1/94	227.77	10.01	0.00	217.76	0.07	ND	--	ND	ND	ND	ND	--	--	
3/1/95	227.77	7.29	0.00	220.48	2.72	ND	--	ND	1.1	ND	0.75	--	--	
6/1/95	227.77	7.65	0.00	220.12	-0.36	ND	--	ND	0.78	ND	1.7	--	--	
9/5/95	227.77	9.27	0.00	218.50	-1.62	ND	--	ND	0.70	ND	0.71	--	--	
12/5/95	227.77	9.92	0.00	217.85	-0.65	ND	--	ND	ND	ND	ND	0.68	--	
4/11/96	227.77	7.55	0.00	220.22	2.37	ND	--	ND	ND	ND	ND	ND	--	
3/13/97	227.77	9.84	0.00	217.93	-2.29	ND	--	ND	ND	ND	ND	ND	--	
3/2/98	227.77	8.84	0.00	218.93	1.00	ND	--	ND	ND	ND	ND	ND	--	
3/25/99	227.77	7.46	0.00	220.31	1.38	ND	--	ND	ND	ND	ND	7.6	--	
3/7/00	227.77	7.58	0.00	220.19	-0.12	ND	--	ND	1.11	ND	ND	ND	--	
3/28/01	227.77	7.62	0.00	220.15	-0.04	ND	--	ND	ND	ND	ND	ND	--	
3/9/02	227.77	6.64	0.00	221.13	0.98	270	--	3.1	ND<1.0	5.0	ND<1.0	1200	--	
3/24/03	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/26/04	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/17/05	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/31/06	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
2/16/07	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/21/08	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-4A														
2/25/09	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	
6/12/09	232.55	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/19/09	232.55	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/6/09	232.55	6.02	0.00	226.53	--	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
1/13/10	232.55	6.45	0.00	226.10	-0.43	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-4B														
2/25/09	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	
6/12/09	232.91	10.04	0.00	222.87	-1.39	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
8/19/09	232.91	10.25	0.00	222.66	-0.21	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
11/6/09	232.91	9.40	0.00	223.51	0.85	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
1/13/10	232.91	8.84	0.00	224.07	0.56	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-5														
5/23/91	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/91	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/10/91	225.42	--	--	--	--	--	--	--	--	--	--	--	--	
12/19/91	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/20/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/18/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/10/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
12/10/92	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/10/93	225.42	7.67	0.00	217.75	--	ND	--	ND	ND	ND	ND	--	--	
6/9/93	225.42	8.57	0.00	216.85	-0.90	ND	--	ND	ND	ND	ND	--	--	
9/9/93	225.11	9.12	0.00	215.99	-0.86	ND	--	ND	ND	ND	ND	--	--	
12/9/93	225.11	9.97	0.00	215.14	-0.85	ND	--	ND	ND	ND	ND	--	--	
3/3/94	225.11	7.87	0.00	217.24	2.10	ND	--	ND	ND	0.71	1.7	ND	--	
6/3/94	225.11	9.01	0.00	216.10	-1.14	ND	--	ND	ND	ND	ND	--	--	
9/2/94	225.11	9.23	0.00	215.88	-0.22	ND	--	ND	ND	ND	ND	--	--	
12/1/94	225.11	9.18	0.00	215.93	0.05	ND	--	ND	ND	ND	ND	--	--	
3/1/95	225.11	7.98	0.00	217.13	1.20	ND	--	ND	ND	ND	ND	--	--	
6/1/95	225.11	8.21	0.00	216.90	-0.23	ND	--	ND	ND	ND	ND	--	--	
9/5/95	225.11	9.57	0.00	215.54	-1.36	ND	--	ND	0.95	ND	0.87	--	--	
12/5/95	225.11	9.60	0.00	215.51	-0.03	ND	--	ND	ND	ND	ND	27	--	
4/11/96	225.11	7.48	0.00	217.63	2.12	ND	--	ND	ND	ND	ND	56	--	
3/13/97	225.11	9.56	0.00	215.55	-2.08	ND	--	ND	ND	ND	ND	ND	--	
3/2/98	225.11	8.96	0.00	216.15	0.60	ND	--	ND	ND	ND	ND	ND	--	
3/25/99	225.11	7.53	0.00	217.58	1.43	ND	--	ND	ND	ND	ND	3.9	--	
3/7/00	225.11	7.49	0.00	217.62	0.04	ND	--	ND	1.13	ND	ND	ND	--	
3/28/01	225.11	6.83	0.00	218.28	0.66	ND	--	ND	ND	ND	ND	ND	--	
3/9/02	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	--	
3/24/03	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	
3/26/04	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	--	
3/17/05	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
3/31/06	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	
2/16/07	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	
1/21/08	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	
2/25/09	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	
6/12/09	227.90	7.88	0.00	220.02	-1.57	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/09	227.90	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/09	227.90	8.42	0.00	219.48	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/10	227.90	7.43	0.00	220.47	0.99	ND<50	--	ND<0.30	0.48	ND<0.30	1.7	1.3	1.9	
MW-6														
5/23/91	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/91	239.38	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/91	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/10/92	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/10/93	239.38	5.32	0.00	234.06	--	--	--	--	--	--	--	--	--	
6/9/93	239.38	5.94	0.00	233.44	-0.62	ND	--	ND	ND	ND	ND	--	--	
9/9/93	239.04	6.82	0.00	232.22	-1.22	--	--	--	--	--	--	--	--	
12/9/93	239.04	7.43	0.00	231.61	-0.61	150	--	ND	ND	ND	1.7	--	--	
3/3/94	239.04	6.45	0.00	232.59	0.98	--	--	--	--	--	--	--	--	
6/3/94	239.04	5.81	0.00	233.23	0.64	ND	--	ND	ND	ND	ND	--	--	
9/2/94	239.04	6.98	0.00	232.06	-1.17	--	--	--	--	--	--	--	--	
12/1/94	239.04	6.92	0.00	232.12	0.06	ND	--	ND	ND	ND	ND	--	--	
3/1/95	239.04	5.17	0.00	233.87	1.75	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
6/1/95	239.04	4.76	0.00	234.28	0.41	ND	--	ND	0.70	ND	1.7	--	--	
9/5/95	239.04	5.69	0.00	233.35	-0.93	--	--	--	--	--	--	--	--	
12/5/95	239.04	6.75	0.00	232.29	-1.06	ND	--	ND	ND	ND	ND	1.4	--	
4/11/96	239.04	4.28	0.00	234.76	2.47	--	--	--	--	--	--	--	--	Not Sampled
3/13/97	239.04	7.05	0.00	231.99	-2.77	--	--	--	--	--	--	--	--	
3/2/98	239.04	5.14	0.00	233.90	1.91	--	--	--	--	--	--	--	--	
3/25/99	239.04	5.05	0.00	233.99	0.09	--	--	--	--	--	--	--	--	
3/7/00	239.04	5.15	0.00	233.89	-0.10	--	--	--	--	--	--	--	--	
3/28/01	239.04	5.17	0.00	233.87	-0.02	--	--	--	--	--	--	--	--	
3/9/02	239.04	5.13	0.00	233.91	0.04	--	--	--	--	--	--	--	--	
3/24/03	239.04	5.13	0.00	233.91	0.00	--	--	--	--	--	--	--	--	
3/26/04	239.04	5.10	0.00	233.94	0.03	--	--	--	--	--	--	--	--	Monitored only
3/17/05	239.04	4.09	0.00	234.95	1.01	--	--	--	--	--	--	--	--	Monitored only
3/31/06	239.04	2.99	0.00	236.05	1.10	--	--	--	--	--	--	--	--	Monitored only
2/16/07	239.04	4.07	0.00	234.97	-1.08	--	--	--	--	--	--	--	--	Monitored Only
1/21/08	239.04	4.47	0.00	234.57	-0.40	--	--	--	--	--	--	--	--	Monitored Only
2/25/09	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	
6/12/09	241.74	5.25	0.00	236.49	-1.52	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/09	241.74	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/09	241.74	5.64	0.00	236.10	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/10	241.74	5.34	0.00	236.40	0.30	54	--	ND<0.30	0.83	ND<0.30	3.7	ND<1.0	ND<0.50	
MW-7														
5/23/91	231.66	--	--	--	--	3000	--	160	1.2	25	120	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
9/20/91	231.66	--	--	--	--	1400	--	160	0.75	89	130	--	--	
12/19/91	231.66	--	--	--	--	3900	--	240	2.4	280	270	--	--	
3/20/92	231.66	--	--	--	--	11000	--	980	ND	990	1600	--	--	
6/18/92	231.66	--	--	--	--	5500	--	340	4.2	380	410	--	--	
9/10/92	231.66	--	--	--	--	2100	--	160	1.9	140	150	--	--	
12/10/92	231.66	--	--	--	--	1200	--	28	ND	37	13	--	--	
3/10/93	231.66	7.69	0.00	223.97	--	4400	--	310	ND	300	330	--	--	
6/9/93	231.66	8.59	0.00	223.07	-0.90	4600	--	430	ND	510	430	--	--	
9/9/93	231.39	10.11	0.00	221.28	-1.79	2600	--	160	19	250	120	--	--	
12/9/93	231.39	10.65	0.00	220.74	-0.54	980	--	54	4.6	71	5.6	--	--	
3/3/94	231.39	8.17	0.00	223.22	2.48	9300	--	290	ND	590	400	1.7	--	
6/3/94	231.39	8.73	0.00	222.66	-0.56	9400	--	380	5	820	240	--	--	
9/2/94	231.39	11.00	0.00	220.39	-2.27	3800	--	77	ND	180	42	--	--	
12/1/94	231.39	10.95	0.00	220.44	0.05	3100	--	80	ND	250	190	--	--	
3/1/95	231.39	8.03	0.00	223.36	2.92	3300	--	200	3.9	300	350	--	--	
6/1/95	231.39	7.92	0.00	223.47	0.11	3900	--	170	ND	400	430	--	--	
9/5/95	231.39	8.61	0.00	222.78	-0.69	710	--	32	ND	85	33	--	--	
12/5/95	231.39	9.69	0.00	221.70	-1.08	400	--	23	ND	34	16	1600	--	
12/8/95	231.39	9.59	0.00	221.80	0.10	--	--	--	--	--	--	--	--	
4/11/96	231.39	7.31	0.00	224.08	2.28	1500	--	52	ND	160	130	1500	--	
3/13/97	231.39	9.48	0.00	221.91	-2.17	460	--	13	ND	31	4.0	430	--	
3/2/98	231.39	7.93	0.00	223.46	1.55	1800	--	63	ND	240	60	790	--	
3/25/99	231.39	7.25	0.00	224.14	0.68	380	--	6.4	ND	10	4.9	1200	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 2010
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														
3/7/00	231.39	7.12	0.00	224.27	0.13	199	--	3.51	ND	3.30	0.697	1250	--	
3/28/01	231.39	6.92	0.00	224.47	0.20	734	--	19.6	0.514	23.3	6.13	1070	1260	
3/9/02	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	--	
3/24/03	231.39	6.42	0.00	224.97	0.06	--	--	ND<10	ND<10	ND<10	ND<20	--	1600	
3/26/04	231.39	7.25	0.00	224.14	-0.83	2800	--	34	ND<25	120	33	1200	--	
3/17/05	231.39	7.02	0.00	224.37	0.23	2700	--	ND<5.0	ND<5.0	160	15	940	--	
3/31/06	231.39	6.74	0.00	224.65	0.28	--	450	8.7	ND<2.5	33	ND<5.0	--	260	
2/16/07	231.39	6.95	0.00	224.44	-0.21	1600	--	11	ND<0.30	61	4.2	350	410	
1/21/08	231.39	7.21	0.00	224.18	-0.26	1300	--	11	ND<0.60	45	ND<1.2	250	240	
2/25/09	234.13	6.61	0.00	227.52	3.34	1000	--	15	0.70	70	ND<0.60	130	170	
6/12/09	234.13	7.51	0.00	226.62	-0.90	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/09	234.13	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/09	234.13	8.18	0.00	225.95	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/10	234.13	7.50	0.00	226.63	0.68	1800	--	10	2.4	60	6.4	240	230	

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												
2/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/10	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-4												
4/11/96	--	--	--	ND	--	--	--	--	--	--	--	--
3/13/97	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/98	--	--	--	ND	--	--	--	--	--	--	--	--
3/25/99	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/00	--	--	--	ND	--	--	--	--	--	ND	--	--
3/28/01	--	--	--	ND	--	--	--	--	--	ND	--	--
3/9/02	--	--	--	ND<2.5	--	--	--	--	--	ND<2.5	--	--
3/24/03	--	--	--		--	--	--	--	--	--	--	--
MW-4A												
2/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
11/6/09	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/10	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-4B												
2/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
6/12/09	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
8/19/09	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
11/6/09	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/10	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-5												
9/20/91	450	--	--	--	--	--	--	--	--	--	--	--
10/10/91	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-5 continued												
3/20/92	170	--	--	--	--	--	--	--	--	--	--	--
6/18/92	ND	--	--	--	--	--	--	--	--	--	--	--
9/10/92	110	--	--	--	--	--	--	--	--	--	--	--
12/10/92	83	--	--	--	--	--	--	--	--	--	--	--
3/10/93	69	--	--	ND	--	--	--	--	--	--	--	--
6/9/93	64	--	--	ND	--	--	--	--	--	--	--	--
9/9/93	58	--	--	ND	--	--	--	--	--	--	--	--
12/9/93	87	--	--	ND	--	--	--	--	--	--	--	--
3/3/94	ND	--	--	ND	--	--	--	--	--	--	--	--
6/3/94	80	--	--	ND	--	--	--	--	--	--	--	--
9/2/94	130	--	--	ND	--	--	--	--	--	--	--	--
12/1/94	79	--	--	ND	--	--	--	--	--	--	--	--
3/1/95	ND	--	--	ND	--	--	--	--	--	--	--	--
6/1/95	57	--	--	ND	--	--	--	--	--	--	--	--
9/5/95	210	--	--	ND	--	--	--	--	--	--	--	--
12/5/95	170	--	--	ND	--	--	--	--	--	--	--	--
4/11/96	--	--	--	ND	--	--	--	--	--	--	--	--
3/13/97	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/98	--	--	--	ND	--	--	--	--	--	--	--	--
3/25/99	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/00	--	--	--	ND	--	--	--	--	--	7.16	--	--
3/28/01	--	--	--	ND	--	--	--	--	--	ND	--	--
3/9/02	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
3/24/03	--	--	--	ND<0.50	--	--	--	--	--		--	--
3/26/04	--	--	--	ND<0.50	--	--	--	--	ND<2.0	ND<0.50	ND<2.0	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-5 continued												
3/17/05	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
3/31/06	--	--	ND<0.50	ND<0.50	--	--	--	--	--	ND<0.50	ND<1.0	ND<1.0
2/16/07	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/21/08	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
2/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/10	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-6												
2/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/10	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-7												
5/23/91	540	--	--	3.4	--	--	--	ND	--	--	--	--
9/20/91	580	--	--	ND	--	--	--	ND	--	--	--	--
12/19/91	770	--	--	3.1	--	--	--	ND	--	--	--	--
3/20/92	3200	--	--	ND	--	--	--	ND	--	--	--	--
6/18/92	990	--	--	ND	--	--	--	ND	--	--	--	--
9/10/92	290	--	--	2.3	--	--	--	--	--	--	--	--
12/10/92	200	--	--	2.0	--	--	--	--	--	--	--	--
3/10/93	1100	--	--	1.3	--	--	--	--	--	--	--	--
6/9/93	830	--	--	1.3	--	--	--	--	--	--	--	--
9/9/93	550	--	--	1.5	--	--	--	--	--	--	--	--
12/9/93	250	--	--	1.5	--	--	--	--	--	--	--	--
3/3/94	1400	--	--	1.7	--	--	--	--	--	--	--	--
6/3/94	2000	--	--	1.4	--	--	--	--	--	--	--	--
9/2/94	490	--	--	1.1	--	--	--	--	--	--	--	--
12/1/94	260	--	--	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 continued												
3/1/95	1900	--	--	1.6	--	--	--	--	--	--	--	--
6/1/95	1600	--	--	1.4	--	--	--	--	--	--	--	--
9/5/95	ND	--	--	1.8	--	--	--	--	--	--	--	--
12/5/95	110	--	--	ND	--	--	--	--	--	--	--	--
4/11/96	--	--	--	0.75	--	--	--	--	--	--	--	--
3/13/97	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/98	--	--	--	0.92	--	--	--	--	--	--	--	--
3/25/99	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/00	--	--	--	ND	--	--	--	--	--	ND	--	--
3/28/01	--	ND	ND	ND	ND	ND	ND	--	--	ND	--	--
3/9/02	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
3/24/03	--	--	--	0.98	--	--	--	--	--	ND<0.50	--	--
3/26/04	--	--	--	ND<10	--	--	--	--	ND<2.0	ND<10	ND<40	ND<20
3/17/05	--	--	--	ND<10	--	--	--	--	--	ND<10	ND<40	ND<20
3/31/06	--	--	ND<2.5	ND<2.5	--	--	--	--	--	ND<2.5	ND<5.0	ND<5.0
2/16/07	--	--	--	0.66	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/21/08	--	--	--	0.77	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
2/25/09	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/10	--	740	--	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												
2/25/09	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
1/13/10	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												
3/7/00	--	--	--	--	87.1	--	--	--	--	--	--	--
3/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
MW-4A												
2/25/09	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
11/6/09	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
1/13/10	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												
2/25/09	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
6/12/09	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
8/19/09	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
11/6/09	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
1/13/10	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												
3/7/00	--	--	--	--	69.7	--	--	--	--	--	--	--
3/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/26/04	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
3/17/05	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
3/31/06	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
2/16/07	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

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-5 continued												
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	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
1/13/10	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												
3/7/00	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/03	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/26/04	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
3/17/05	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	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
1/13/10	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												
4/11/96	--	--	--	--	--	--	--	--	ND	--	--	--
3/13/97	--	--	--	--	--	--	--	--	ND	--	--	--
3/25/99	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/00	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/01	--	--	--	--	--	--	--	--	ND	--	--	--
3/9/02	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
MW-4A												
2/25/09	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
11/6/09	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
1/13/10	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												
2/25/09	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
6/12/09	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
8/19/09	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
11/6/09	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
1/13/10	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												
3/10/93	--	--	--	--	--	--	--	--	ND	--	--	--
4/11/96	--	--	--	--	--	--	--	--	ND	--	--	--
3/13/97	--	--	--	--	--	--	--	--	ND	--	--	--
3/25/99	--	--	--	--	--	--	--	--	ND	--	--	--

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												
3/7/00	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/01	--	--	--	--	--	--	--	--	ND	--	--	--
3/9/02	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
3/24/03	--	--	--	--	--	--	--	--	ND<2.0	--	--	--
3/26/04	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
3/17/05	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
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	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
1/13/10	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												
3/10/93	--	--	--	--	--	--	--	--	83	--	--	--
6/9/93	--	--	--	--	--	--	--	--	83	--	--	--
9/9/93	--	--	--	--	--	--	--	--	48	--	--	--
12/9/93	--	--	--	--	--	--	--	--	15	--	--	--
3/3/94	--	--	--	--	--	--	--	--	130	--	--	--
6/3/94	--	--	--	--	--	--	--	--	61	--	--	--
9/2/94	--	--	--	--	--	--	--	--	ND	--	--	--
12/1/94	--	--	--	--	--	--	--	--	2.5	--	--	--
3/1/95	--	--	--	--	--	--	--	--	120	--	--	--
6/1/95	--	--	--	--	--	--	--	--	83	--	--	--

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												
9/5/95	--	--	--	--	--	--	--	--	7.0	--	--	--
12/8/95	--	--	--	--	--	--	--	--	14	--	--	--
4/11/96	--	--	--	--	--	--	--	--	42	--	--	--
3/13/97	--	--	--	--	--	--	--	--	9.0	--	--	--
3/25/99	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/00	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/01	--	--	--	--	--	--	--	--	7.7	--	--	--
3/9/02	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
3/26/04	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2.0	ND<100	17	ND<10	ND<10	ND<10
3/17/05	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	--	ND<10	ND<10	ND<10
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	--	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
1/13/10	--	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												
2/25/09	--	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
11/6/09	--	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
1/13/10	--	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												
2/25/09	--	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
6/12/09	--	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
8/19/09	--	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
11/6/09	--	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
1/13/10	--	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												
3/26/04	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
3/17/05	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--	--	--	--	--
3/31/06	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
2/16/07	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
1/21/08	--	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
2/25/09	--	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
1/13/10	--	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												
2/25/09	--	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
1/13/10	--	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												

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-7 continued												
3/26/04	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
3/17/05	--	ND<10	ND<10	ND<10	ND<20	ND<10	--	--	--	--	--	--
3/31/06	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
2/16/07	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
1/21/08	--	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
2/25/09	--	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
1/13/10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110

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												
2/25/09	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
1/13/10	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												
4/11/96	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/97	--	--	--	--	--	--	--	ND	--	--	--	--
3/25/99	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/00	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/01	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/02	--	--	--	--	--	--	--	ND<10	--	--	--	--
MW-4A												
2/25/09	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
11/6/09	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
1/13/10	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												
2/25/09	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
6/12/09	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
8/19/09	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
11/6/09	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
1/13/10	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-5												
3/10/93	--	--	--	--	--	--	--	ND	--	--	--	--
4/11/96	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/97	--	--	--	--	--	--	--	740	--	--	--	--
3/25/99	--	--	--	--	--	--	--	ND	--	--	--	--

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												
3/7/00	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/01	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/02	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/24/03	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/26/04	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	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
1/13/10	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-7												
3/10/93	--	--	--	--	--	--	--	13	--	--	--	--
6/9/93	--	--	--	--	--	--	--	13	--	--	--	--
9/9/93	--	--	--	--	--	--	--	ND	--	--	--	--
12/9/93	--	--	--	--	--	--	--	ND	--	--	--	--
3/3/94	--	--	--	--	--	--	--	ND	--	--	--	--
6/3/94	--	--	--	--	--	--	--	ND	--	--	--	--
9/2/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/1/94	--	--	--	--	--	--	--	ND	--	--	--	--
3/1/95	--	--	--	--	--	--	--	ND	--	--	--	--
6/1/95	--	--	--	--	--	--	--	ND	--	--	--	--
9/5/95	--	--	--	--	--	--	--	ND	--	--	--	--

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												
12/8/95	--	--	--	--	--	--	--	ND	--	--	--	--
4/11/96	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/97	--	--	--	--	--	--	--	120	--	--	--	--
3/25/99	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/00	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/01	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/02	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/24/03	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/26/04	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	ND<110	ND<110	ND<530	4200	ND<110	ND<110	ND<110	ND<210	ND<110	ND<110	ND<270	ND<110

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												
2/25/09	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
1/13/10	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												
2/25/09	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
11/6/09	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
1/13/10	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												
2/25/09	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
6/12/09	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
8/19/09	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
11/6/09	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
1/13/10	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												
3/26/04	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	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
1/13/10	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												
3/26/04	--	--	--	ND<2.0	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-7 continued												
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	ND<110	ND<110	ND<110	ND<110	ND<160	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	180

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												
2/25/09	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
1/13/10	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												
2/25/09	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
11/6/09	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
1/13/10	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												
2/25/09	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
6/12/09	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
8/19/09	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
11/6/09	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
1/13/10	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												
3/26/04	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	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												
2/25/09	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
1/13/10	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												
3/26/04	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--

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-7 continued												
3/31/06	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
2/16/07	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
1/21/08	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
2/25/09	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
1/13/10	ND<110	210	ND<110	ND<530	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110

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)	3- and 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)
MW-2												
2/25/09	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<5.0
1/13/10	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
MW-4												
4/11/96	--	--	--	--	ND	--	--	--	--	--	--	--
3/13/97	--	--	--	--	ND	--	--	--	--	--	--	--
3/25/99	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/00	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/02	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
MW-4A												
2/25/09	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<5.0
11/6/09	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
1/13/10	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
MW-4B												
2/25/09	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<5.0
6/12/09	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<5.0
8/19/09	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<5.0
11/6/09	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
1/13/10	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
MW-5												
3/10/93	--	--	--	--	ND	--	--	--	--	--	--	--
4/11/96	--	--	--	--	ND	--	--	--	--	--	--	--
3/13/97	--	--	--	--	ND	--	--	--	--	--	--	--
3/25/99	--	--	--	--	ND	--	--	--	--	--	--	--

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)	3- and 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)
MW-5 continued												
3/7/00	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
3/26/04	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/31/06	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
2/16/07	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<5.0
1/21/08	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<5.0
2/25/09	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<5.0
1/13/10	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
MW-6												
2/25/09	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<5.0
1/13/10	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
MW-7												
3/10/93	--	--	--	--	19	--	--	--	--	--	--	--
6/9/93	--	--	--	--	19	--	--	--	--	--	--	--
9/9/93	--	--	--	--	11	--	--	--	--	--	--	--
12/9/93	--	--	--	--	ND	--	--	--	--	--	--	--
3/3/94	--	--	--	--	34	--	--	--	--	--	--	--
6/3/94	--	--	--	--	18	--	--	--	--	--	--	--
9/2/94	--	--	--	--	ND	--	--	--	--	--	--	--
12/1/94	--	--	--	--	ND	--	--	--	--	--	--	--
3/1/95	--	--	--	--	40	--	--	--	--	--	--	--
6/1/95	--	--	--	--	13	--	--	--	--	--	--	--
9/5/95	--	--	--	--	ND	--	--	--	--	--	--	--

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)	3- and 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)
MW-7 continued												
12/8/95	--	--	--	--	ND	--	--	--	--	--	--	--
4/11/96	--	--	--	--	7.6	--	--	--	--	--	--	--
3/13/97	--	--	--	--	ND	--	--	--	--	--	--	--
3/25/99	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/00	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/01	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/02	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
3/24/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
3/26/04	--	ND<2.0	--	--	23	ND<2.0	ND<2.0	--	--	--	--	--
3/31/06	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
2/16/07	ND<2.0	ND<2.0	ND<2.0	ND<10	19	ND<2.0	--	ND<2.0	37	ND<2.0	ND<2.0	ND<5.0
1/21/08	ND<2.0	ND<2.0	ND<2.0	ND<10	19	ND<2.0	--	ND<2.0	40	ND<2.0	ND<2.0	ND<5.0
2/25/09	ND<2.0	ND<2.0	ND<2.0	ND<10	16	ND<2.0	--	ND<2.0	27	ND<2.0	ND<2.0	ND<5.0
1/13/10	ND<110	ND<110	ND<110	ND<530	ND<110	ND<110	--	--	150	ND<110	ND<110	ND<270

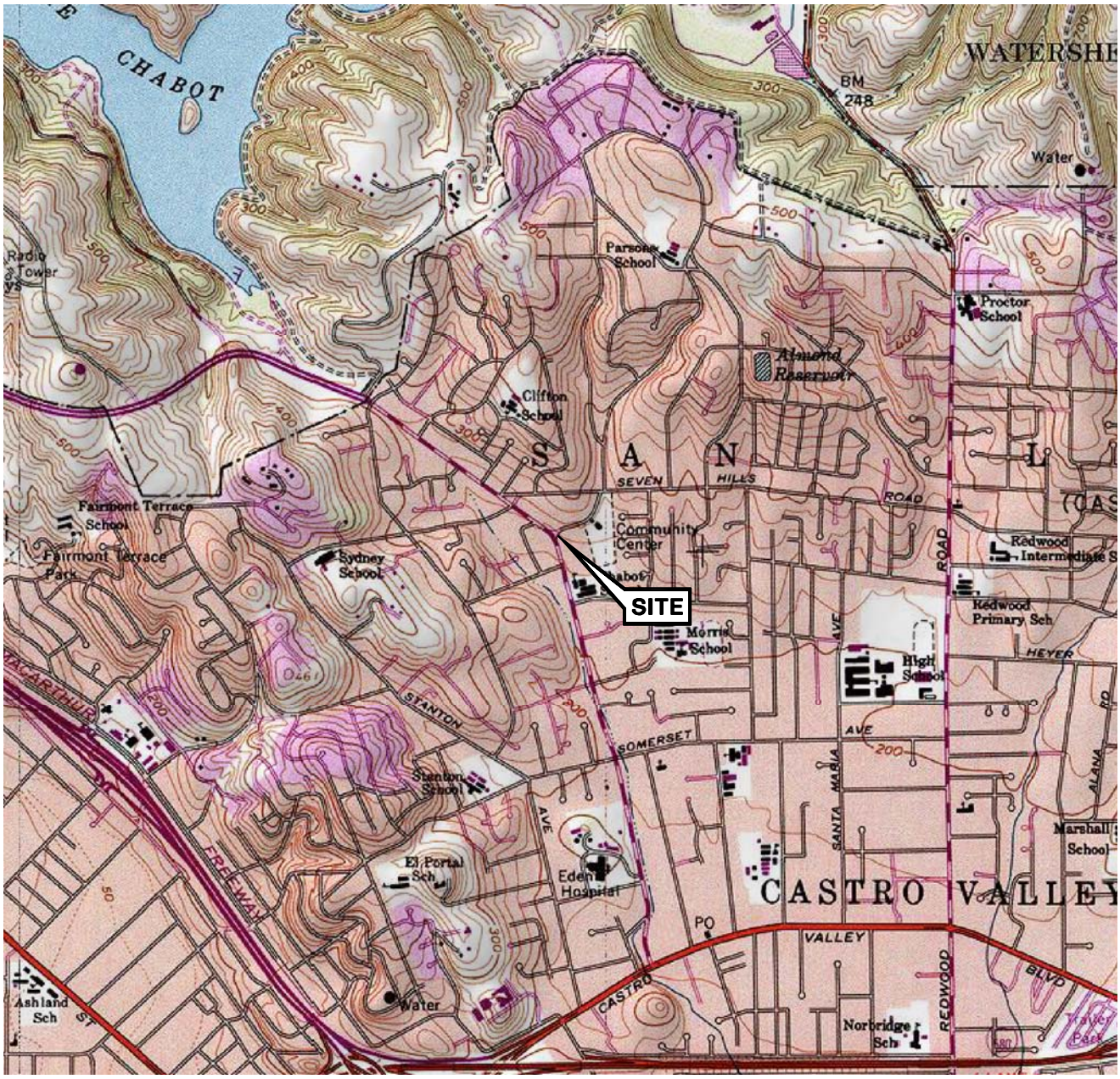
Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)
MW-2												
2/25/09	ND<2.0	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
1/13/10	ND<2.0	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												
2/25/09	ND<2.0	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
11/6/09	ND<2.0	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
1/13/10	ND<2.0	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												
2/25/09	ND<2.0	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
6/12/09	ND<2.0	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
8/19/09	ND<2.0	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
11/6/09	ND<2.0	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
1/13/10	ND<2.0	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												
3/26/04	--	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
3/31/06	ND<2.1	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
2/16/07	ND<2.0	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
1/21/08	ND<2.0	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
2/25/09	ND<2.0	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
1/13/10	ND<2.0	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												
2/25/09	ND<2.0	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
1/13/10	ND<2.0	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												
3/26/04	--	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)	1,2,4-Trichloro-benzene (svoc) (µg/l)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)
MW-7 continued												
3/31/06	ND<2.1	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
2/16/07	ND<2.0	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
1/21/08	ND<2.0	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
2/25/09	ND<2.0	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
1/13/10	ND<110	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	8300	ND<110	ND<110	ND<270	ND<270

FIGURES



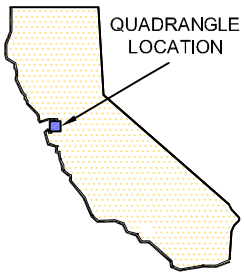
N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle

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

SCALE 1: 24,000



TRC

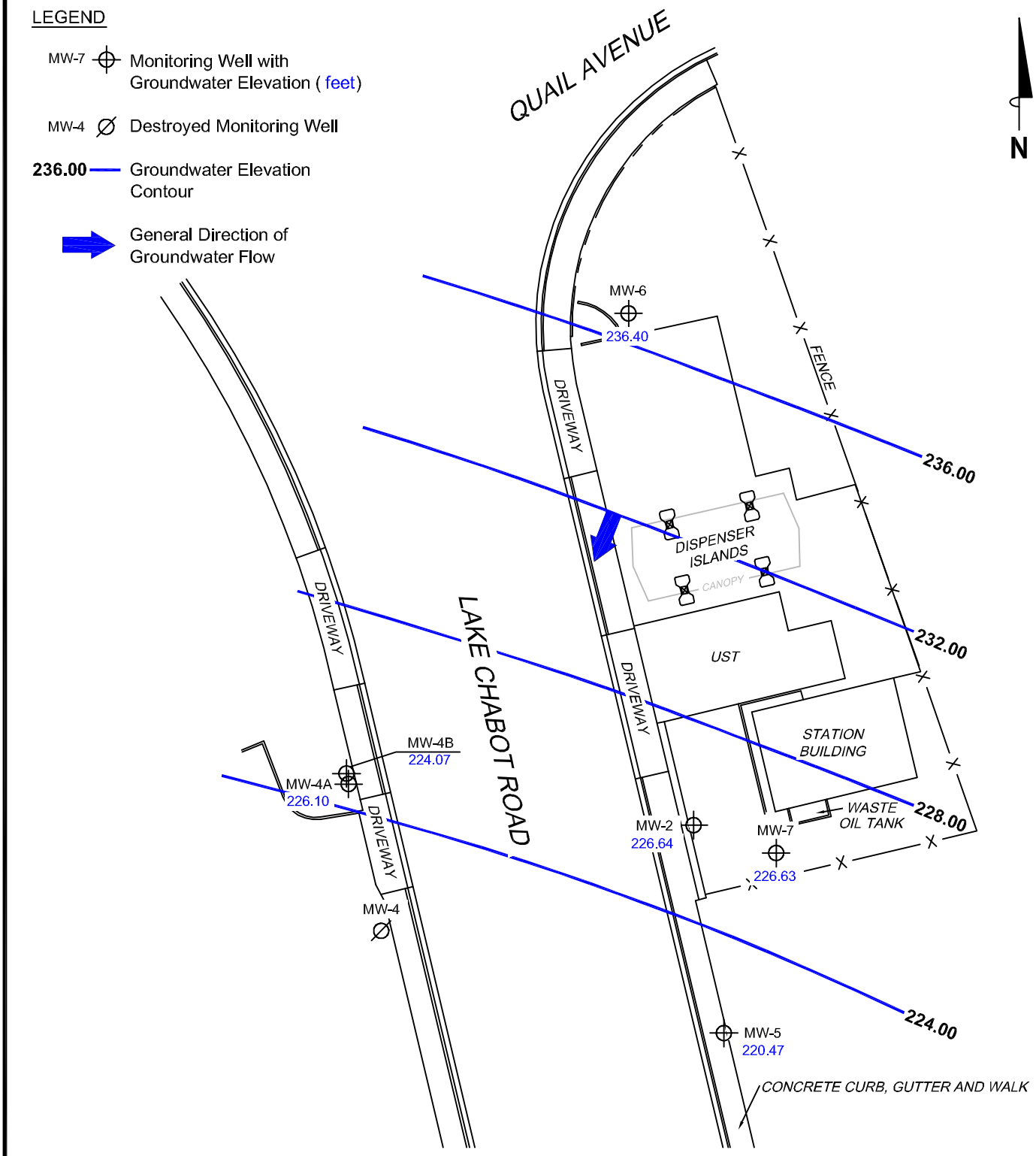
FACILITY:

76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5484vm.dwg Aug 12, 2009 - 9:28am aakers



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells.
Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected.
UST = underground storage tank.

SCALE (FEET)
0 40

TRC

PROJECT: 173845

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

GROUNDWATER ELEVATION CONTOUR MAP
January 13, 2010

FIGURE 2

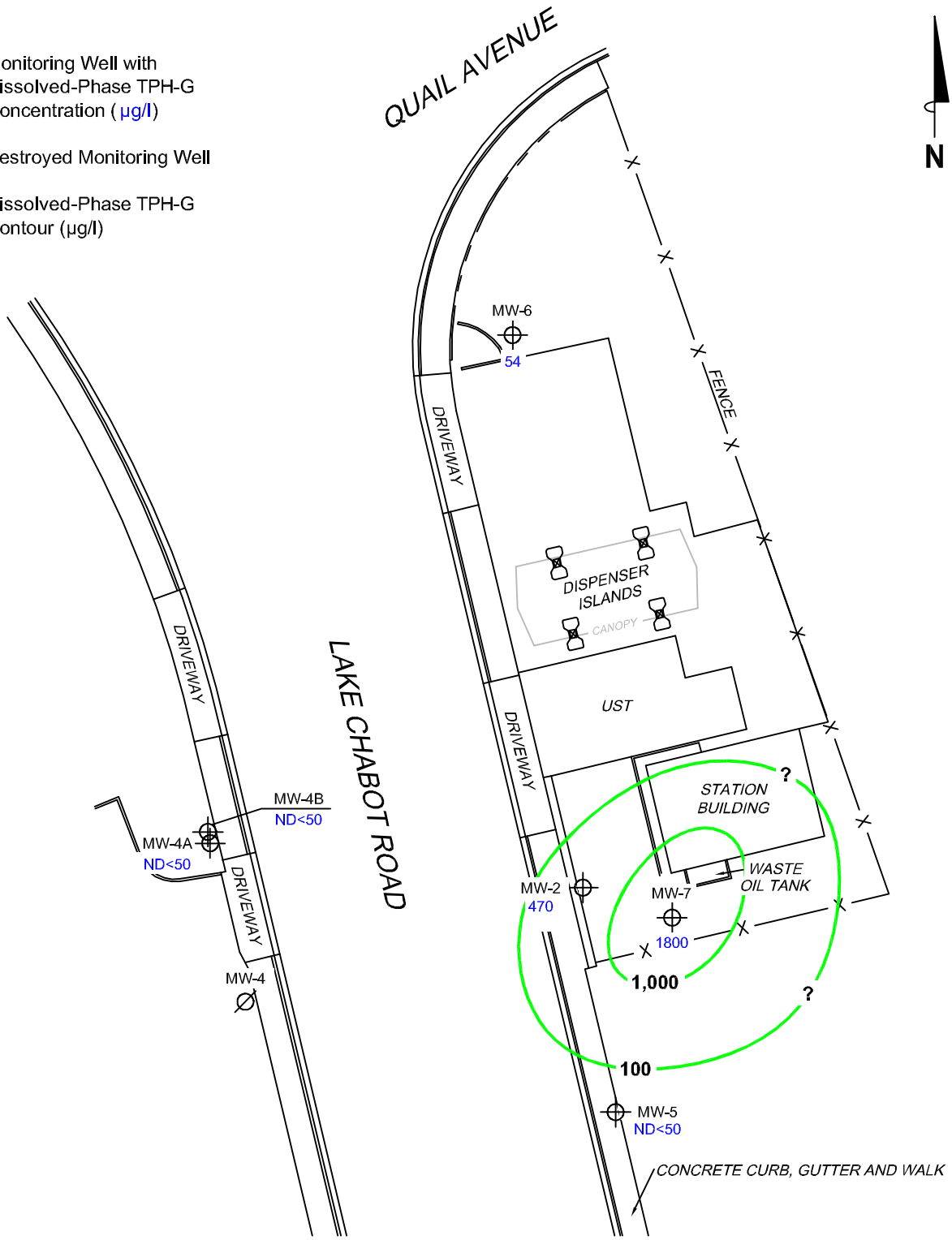
MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Feb 10, 2010 - 12:17pm amartos

LEGEND

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

MW-4 ∅ Destroyed Monitoring Well

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



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.

SCALE (FEET)

0 40

TRC

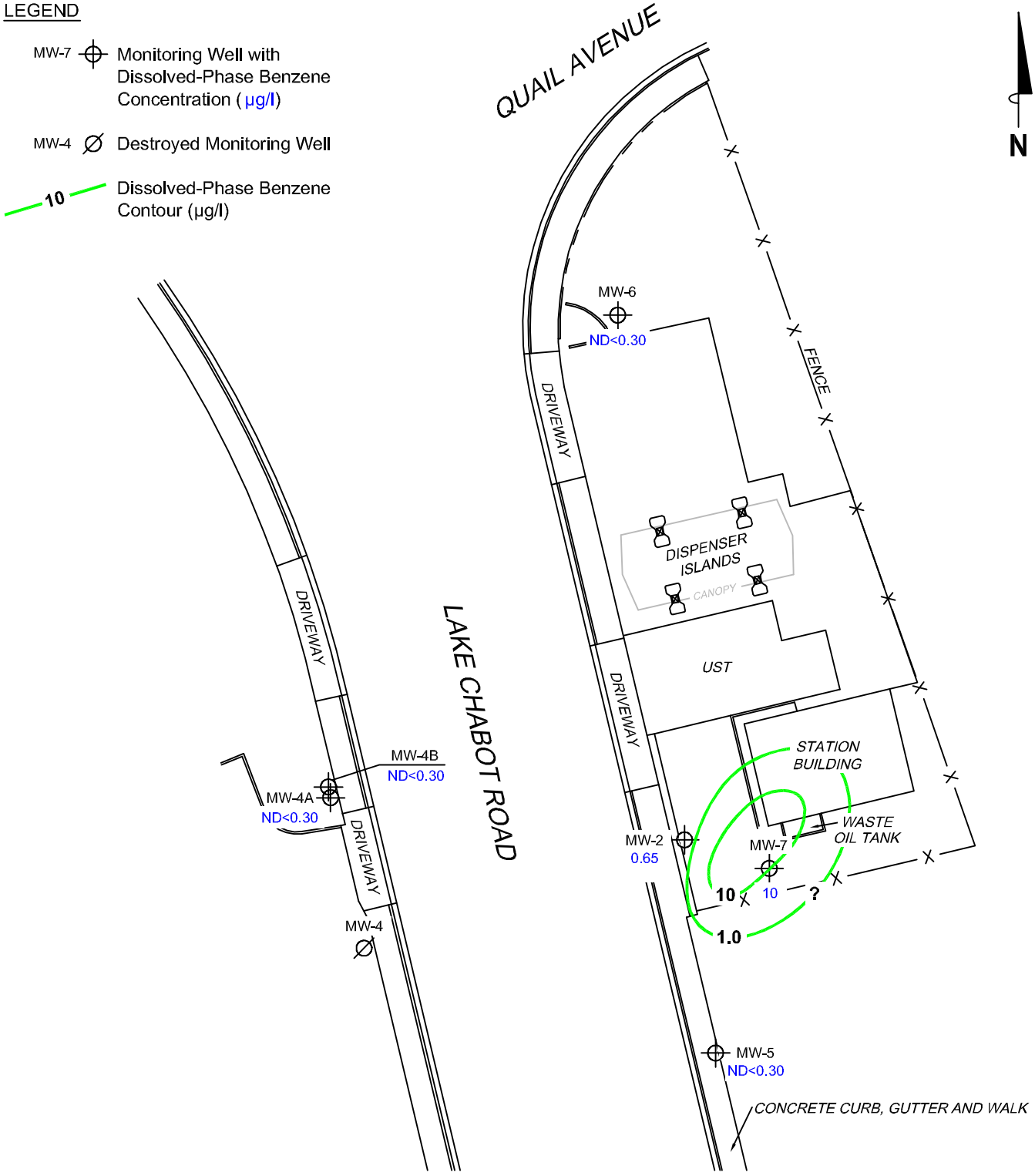
PROJECT: 173845

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

DISSOLVED-PHASE TPH-G by 8015M CONCENTRATION MAP
January 13, 2010

FIGURE 3

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Feb 10, 2010 - 12:18pm amartos



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: 173845

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
January 13, 2010

FIGURE 4

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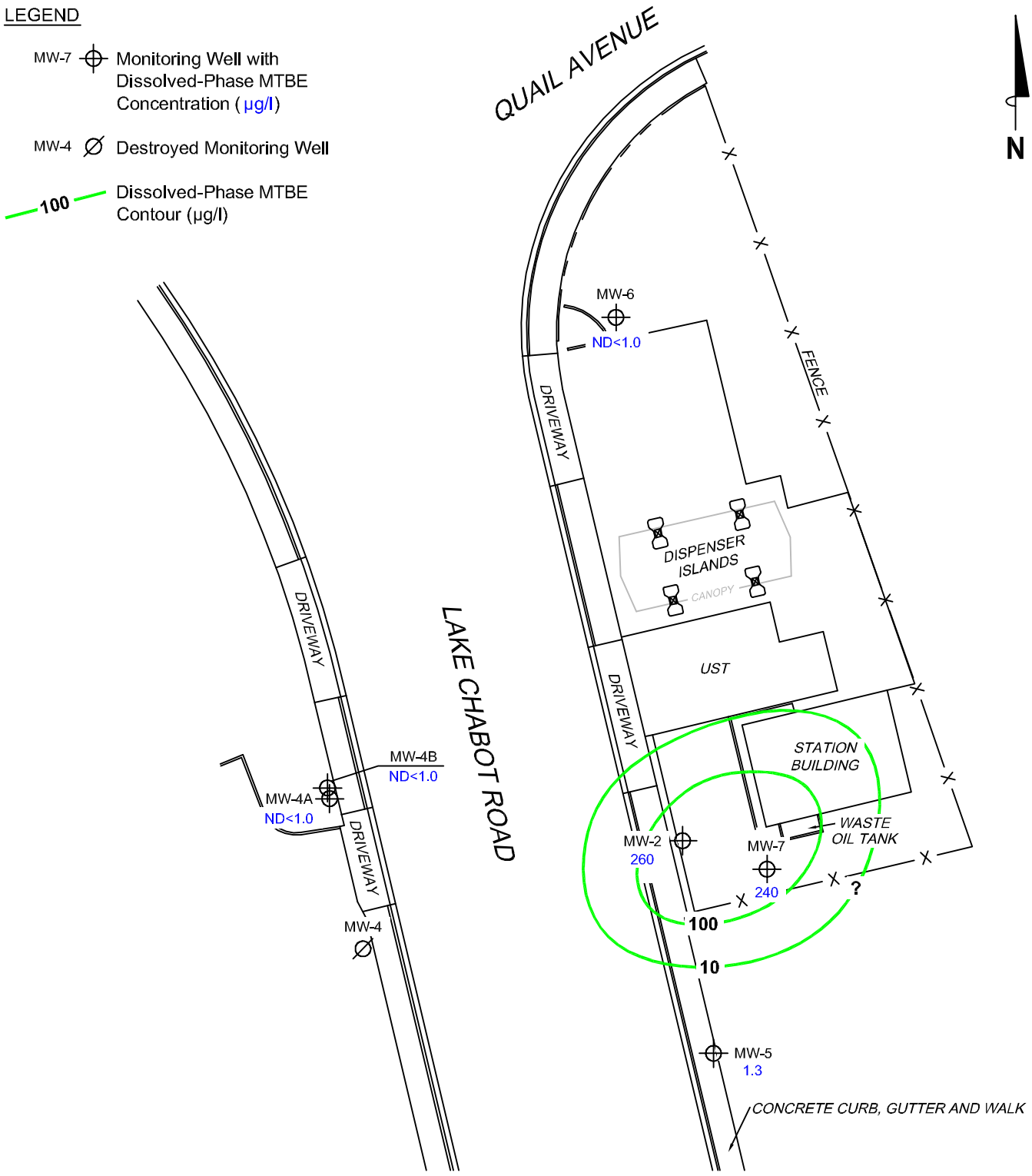


NOTES:

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 8021B.

SCALE (FEET)

0 40

TRC

PROJECT: 173845

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

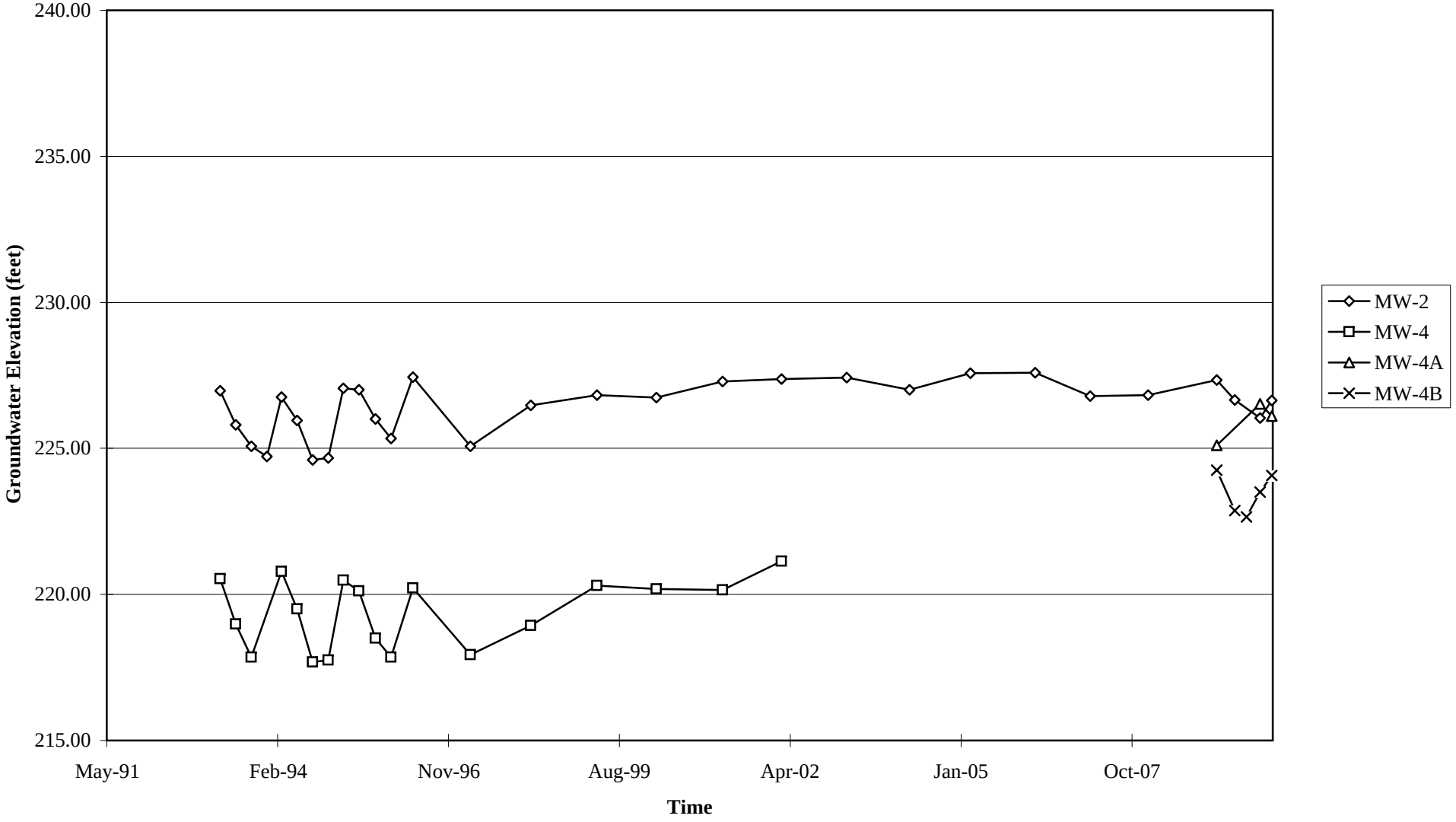
DISSOLVED-PHASE MTBE CONCENTRATION MAP
January 13, 2010

FIGURE 5

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Feb 10, 2010 - 12:19pm amartos

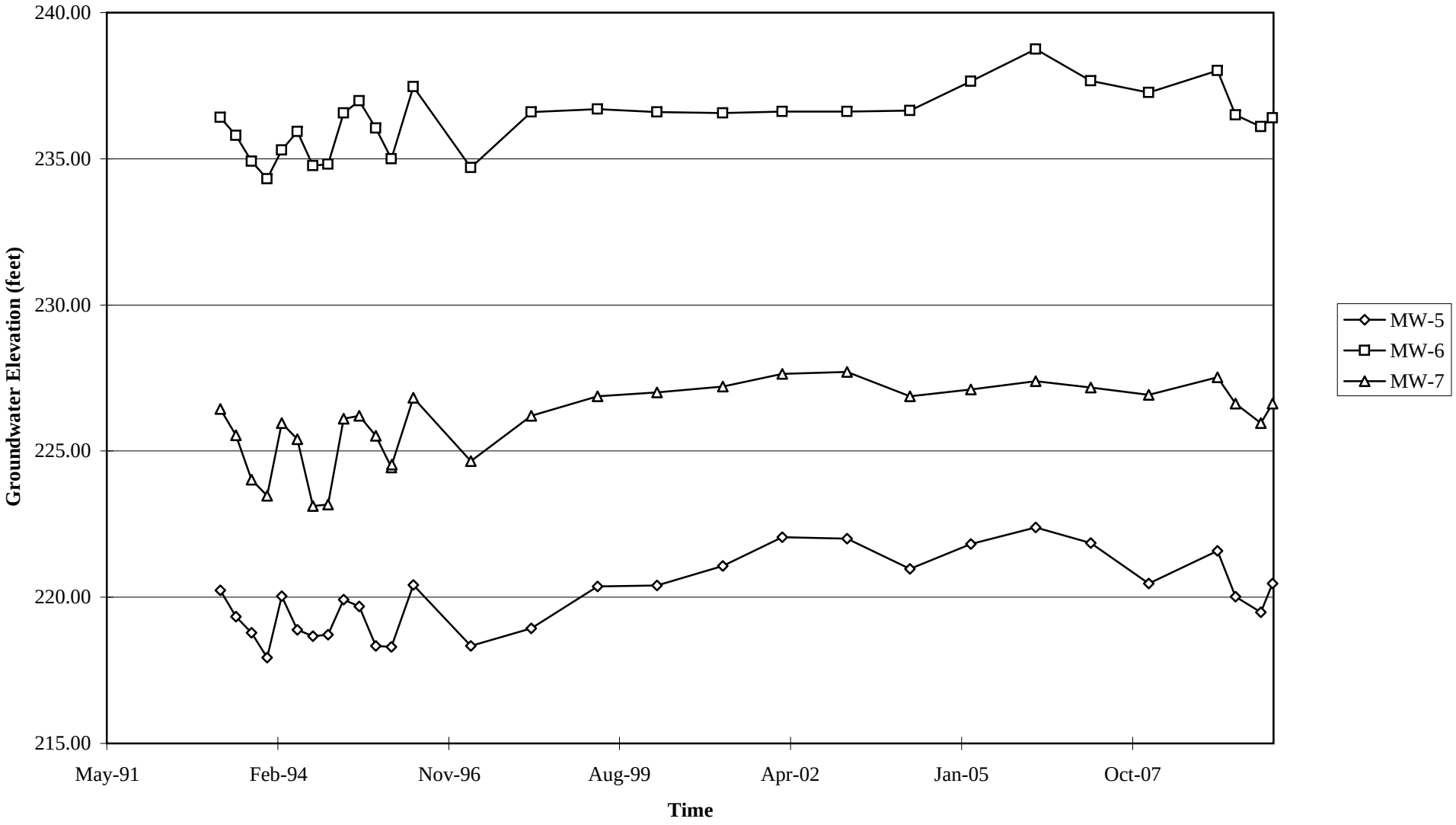
GRAPHS

Groundwater Elevations vs. Time
76 Station 5484



Elevations may have been corrected for apparent changes due to resurvey

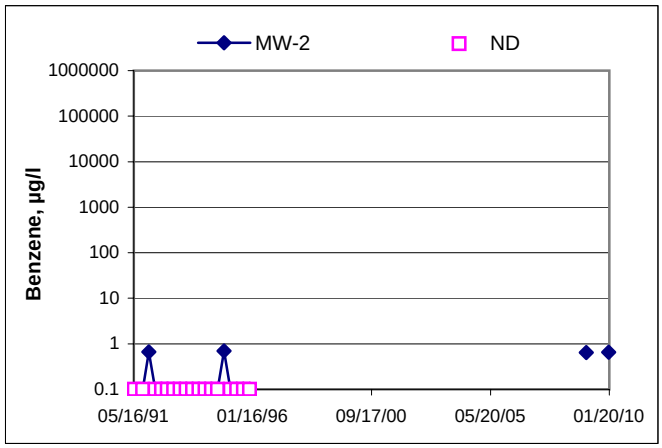
Groundwater Elevations vs. Time
76 Station 5484

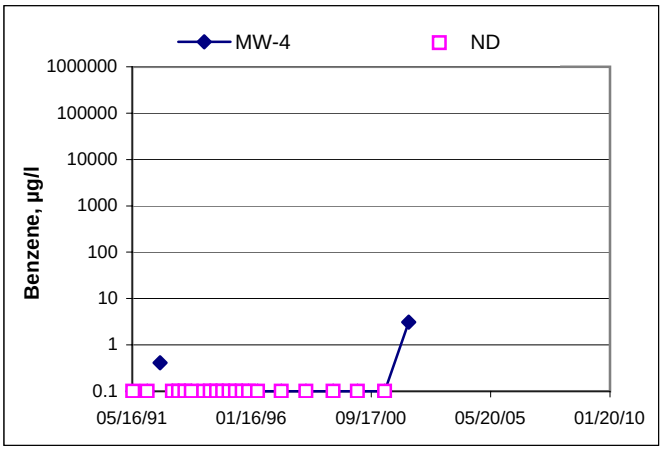


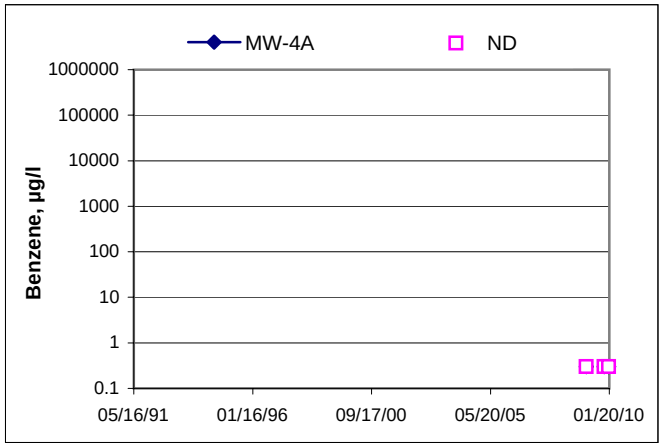
Elevations may have been corrected for apparent changes due to resurvey

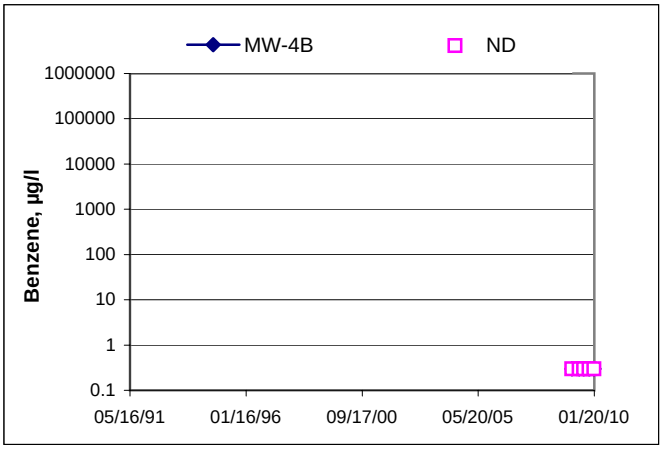
Benzene Concentrations vs Time

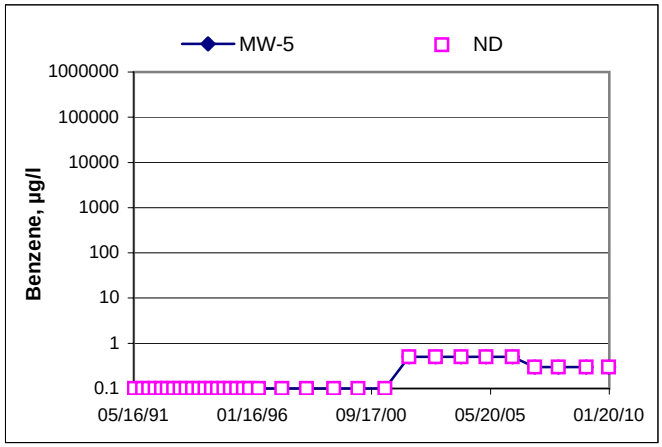
76 Station 5484

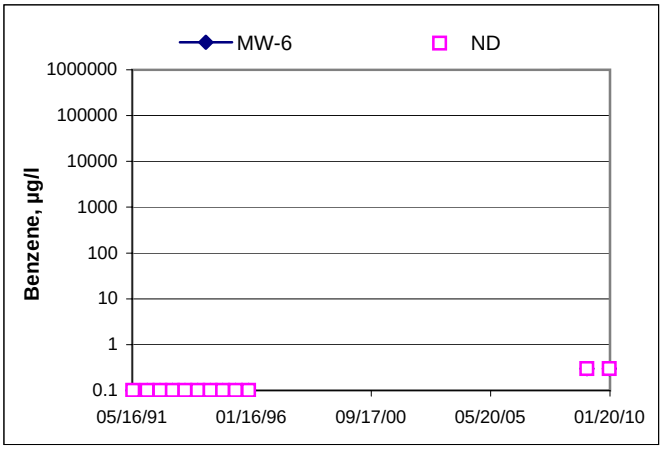


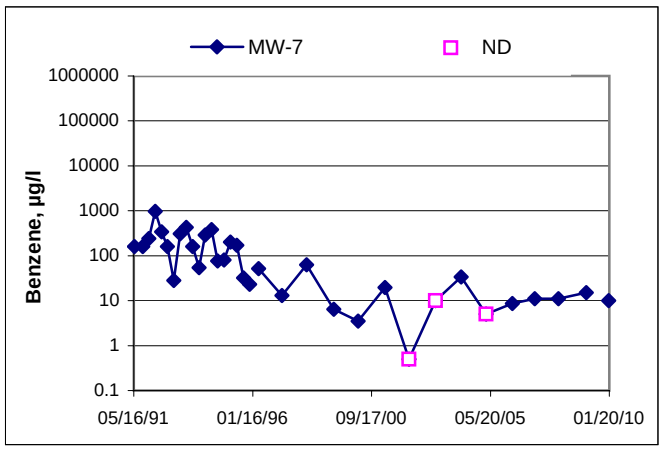












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 173845 / FA20 Date: 01-13-10

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-4A	X	0859	9.40	6.45	—	—	1142	2"
MW-4B	X	0904	~~13.97~~ 9.97	8.84	—	—	1156	2"
MW-6	X	0911	26.99	5.34	—	—	1234	4"
MW-5	X	0915	23.85	7.43	—	—	1255	4"
MW-2	X	0920	19.05	5.02	—	—	1314	2"
MW-7	X	0923	19.53	7.50	—	—	1325	2"

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

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5884 Project No.: 173845 Date: 01-13-10

Well No. MW-4A Purge Method: HB

Depth to Water (feet): 6.45 Depth to Product (feet): —

Total Depth (feet) 9.40 LPH & Water Recovered (gallons): —

Water Column (feet): 2.95 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 7.04 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0939			1	1054	17.0	7.20			
			2	1070	17.3	7.21			
	0942		3	1086	17.6	7.16			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.10	3	1142

Comments: DID NOT Recharge IN 2 HRS.

Well No. MW-4B Purge Method: HB

Depth to Water (feet): 8.84 Depth to Product (feet): —

Total Depth (feet) 13.97 LPH & Water Recovered (gallons): —

Water Column (feet): 5.13 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.86 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0944			1	1918	18.5	7.38			
			2	1925	18.8	7.38			
	0948		3	1844	19.0	7.43			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.07	3	1156

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5884 Project No.: 173845 Date: 01-13-10

Well No. MW-6 Purge Method: SUB

Depth to Water (feet): 5.34 Depth to Product (feet): —

Total Depth (feet) 26.99 LPH & Water Recovered (gallons): —

Water Column (feet): 21.65 Casing Diameter (Inches): ~~2"~~ JL 4"

80% Recharge Depth(feet): 9.67 1 Well Volume (gallons): 15

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1002			15	1871	20.5	7.46			
			30	1910	21.5	7.36			
	1034		45	1881	20.5	7.41			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.35	45	1234

Comments: DRY AT 35 GALS. WAITED FOR RECHARGE CONTINUED PURGING DID NOT RECHARGE IN 2 HRS.

Well No. MW-5 Purge Method: SUB

Depth to Water (feet): 7.43 Depth to Product (feet): —

Total Depth (feet) 23.85 LPH & Water Recovered (gallons): —

Water Column (feet): 16.42 Casing Diameter (Inches): ~~2"~~ JL 4"

80% Recharge Depth(feet): 10.71 1 Well Volume (gallons): 11

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1045			11	1093	18.8	7.32			
	1055		22	1155	19.3	7.23			
			33	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.76	28	1255

Comments: DRY AT 28 GALS. DID NOT RECHARGE IN 2 HRS.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5884 Project No.: 173845 Date: 01-13-10

Well No. MW-2 Purge Method: SUB

Depth to Water (feet): 5.02 Depth to Product (feet): —

Total Depth (feet) 19.05 LPH & Water Recovered (gallons): —

Water Column (feet): 14.03 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 7.82 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1110			3	1926	17.8	7.55			
			6	1988	18.4	7.29			
	1114		9	1790	19.3	7.29			

Static at Time Sampled	Total Gallons Purged	Sample Time
~~10.85 JL 7.87 JL~~	9	1314

Comments: DID NOT Recharge In 2 HRS.

Well No. MW-7 Purge Method: SUB

Depth to Water (feet): 7.50 Depth to Product (feet): —

Total Depth (feet) 19.53 LPH & Water Recovered (gallons): —

Water Column (feet): 12.03 Casing Diameter (Inches): ~~JL 4" JL 4"~~ 2"

80% Recharge Depth(feet): 9.90 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1121			3	2203	18.2	6.97			
			6	2292	19.3	6.85			
	1125		9	2285	19.0	7.02			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.70	9	1325

Comments: DID NOT Recharge In 2 HRS.

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 02/03/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 5484
BC Work Order: 1000620
Invoice ID: B075064

Enclosed are the results of analyses for samples received by the laboratory on 1/13/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC
123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1000620-01	**COC Number:**	---	**Receive Date:**	01/13/2010 21:00	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	01/13/2010 11:42	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:
1000620-02	**COC Number:**	---	**Receive Date:**	01/13/2010 21:00	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	01/13/2010 11:56	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:
1000620-03	**COC Number:**	---	**Receive Date:**	01/13/2010 21:00	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	01/13/2010 12:34	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:
1000620-04	**COC Number:**	---	**Receive Date:**	01/13/2010 21:00	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	01/13/2010 12:55	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:

TRC	Project: 5484	**Reported:** 02/03/2010 8:26
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1000620-05	**COC Number:**	---	**Receive Date:**	01/13/2010 21:00	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	01/13/2010 13:14	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:
1000620-06	**COC Number:**	---	**Receive Date:**	01/13/2010 21:00	Delivery Work Order:
	Project Number:	5484	**Sampling Date:**	01/13/2010 13:25	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
123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	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	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	

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123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.4	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 12:50	SVM	MS-V9	1	BTA0676		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzoic acid	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Chrysene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	

TRC
123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Fluorene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Isophorone	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Naphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	

TRC
123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	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	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Phenanthrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Pentachlorophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
Phenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227	ND	
2-Fluorophenol (Surrogate)	79.7	%	39 - 114 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227		
Phenol-d5 (Surrogate)	73.9	%	16 - 93 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227		
Nitrobenzene-d5 (Surrogate)	116	%	53 - 164 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227		
2-Fluorobiphenyl (Surrogate)	99.9	%	37 - 178 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	125	%	45 - 187 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227		
p-Terphenyl-d14 (Surrogate)	106	%	29 - 222 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 22:59	SKC	MS-B2	1.065	BTA1227		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1000620-01 | **Client Sample Name:** 5484, MW-4A, 1/13/2010 11:42:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921	ND	
Toluene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921	ND	
Ethylbenzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921	ND	
Methyl t-butyl ether	ND	ug/L	1.0	EPA-8021	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921		
Total Xylenes	ND	ug/L	0.60	EPA-8021	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	91.2	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921		
a,a,a-Trifluorotoluene (FID Surrogate)	96.6	%	70 - 130 (LCL - UCL)	Luft	01/15/10	01/15/10 19:03	jjh	GC-V4	1	BTA0921		

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Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	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	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.1	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676		
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 13:16	SVM	MS-V9	1	BTA0676		

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

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzoic acid	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Chrysene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	

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Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Fluorene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Isophorone	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Naphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Phenanthrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Pentachlorophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
Phenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227	ND	
2-Fluorophenol (Surrogate)	71.1	%	39 - 114 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227		
Phenol-d5 (Surrogate)	63.9	%	16 - 93 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227		
Nitrobenzene-d5 (Surrogate)	110	%	53 - 164 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227		
2-Fluorobiphenyl (Surrogate)	91.8	%	37 - 178 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	111	%	45 - 187 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227		
p-Terphenyl-d14 (Surrogate)	96.8	%	29 - 222 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:25	SKC	MS-B2	0.960	BTA1227		

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Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1000620-02 | **Client Sample Name:** 5484, MW-4B, 1/13/2010 11:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921	ND	
Toluene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921	ND	
Ethylbenzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921	ND	
Methyl t-butyl ether	ND	ug/L	1.0	EPA-8021	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921		
Total Xylenes	ND	ug/L	0.60	EPA-8021	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921	ND	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	89.7	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921		
a,a,a-Trifluorotoluene (FID Surrogate)	94.8	%	70 - 130 (LCL - UCL)	Luft	01/15/10	01/15/10 19:23	jjh	GC-V4	1	BTA0921		

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Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-03 | **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-03 | **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane-d4 (Surrogate)	87.1	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/18/10 10:59	SVM	MS-V9	1	BTA0676		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-03 | **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzoic acid	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Chrysene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-03 | **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Fluorene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Isophorone	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Naphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-03 | **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Phenanthrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Pentachlorophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
Phenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227	ND	
2-Fluorophenol (Surrogate)	70.7	%	39 - 114 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227		
Phenol-d5 (Surrogate)	67.0	%	16 - 93 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227		
Nitrobenzene-d5 (Surrogate)	112	%	53 - 164 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227		
2-Fluorobiphenyl (Surrogate)	95.3	%	37 - 178 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227		

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

BCL Sample ID: 1000620-03 **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	105	%	45 - 187 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227		
p-Terphenyl-d14 (Surrogate)	97.6	%	29 - 222 (LCL - UCL)	EPA-8270C	01/15/10	01/21/10 23:52	SKC	MS-B2	0.970	BTA1227		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1000620-03 | **Client Sample Name:** 5484, MW-6, 1/13/2010 12:34:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:44	jjh	GC-V4	1	BTA0921	ND	
Toluene	**0.83**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 19:44**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Ethylbenzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 19:44	jjh	GC-V4	1	BTA0921	ND	
Methyl t-butyl ether	ND	ug/L	1.0	EPA-8021	01/15/10	01/15/10 19:44	jjh	GC-V4	1	BTA0921		
Total Xylenes	**3.7**	**ug/L**	**0.60**	**EPA-8021**	**01/15/10**	**01/15/10 19:44**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Gasoline Range Organics (C4 - C12)	**54**	**ug/L**	**50**	**Luft**	**01/15/10**	**01/15/10 19:44**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
a,a,a-Trifluorotoluene (PID Surrogate)	90.6	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/15/10 19:44	jjh	GC-V4	1	BTA0921		
a,a,a-Trifluorotoluene (FID Surrogate)	96.3	%	70 - 130 (LCL - UCL)	Luft	01/15/10	01/15/10 19:44	jjh	GC-V4	1	BTA0921		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Methyl t-butyl ether	**1.9**	**ug/L**	**0.50**	**EPA-8260**	**01/15/10**	**01/18/10 11:25**	**SVM**	**MS-V9**	**1**	**BTA0676**	**ND**	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane-d4 (Surrogate)	89.8	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676		
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/18/10 11:25	SVM	MS-V9	1	BTA0676		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

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

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzoic acid	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Chrysene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Fluorene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Isophorone	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Naphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Phenanthrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Pentachlorophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
Phenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227	ND	
2-Fluorophenol (Surrogate)	73.5	%	39 - 114 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227		
Phenol-d5 (Surrogate)	69.5	%	16 - 93 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227		
Nitrobenzene-d5 (Surrogate)	109	%	53 - 164 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227		
2-Fluorobiphenyl (Surrogate)	101	%	37 - 178 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	115	%	45 - 187 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227		
p-Terphenyl-d14 (Surrogate)	91.3	%	29 - 222 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:19	SKC	MS-B2	1	BTA1227		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1000620-04 | **Client Sample Name:** 5484, MW-5, 1/13/2010 12:55:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 20:05	jjh	GC-V4	1	BTA0921	ND	
Toluene	**0.48**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 20:05**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Ethylbenzene	ND	ug/L	0.30	EPA-8021	01/15/10	01/15/10 20:05	jjh	GC-V4	1	BTA0921	ND	
Methyl t-butyl ether	**1.3**	**ug/L**	**1.0**	**EPA-8021**	**01/15/10**	**01/15/10 20:05**	**jjh**	**GC-V4**	**1**	**BTA0921**		
Total Xylenes	**1.7**	**ug/L**	**0.60**	**EPA-8021**	**01/15/10**	**01/15/10 20:05**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	01/15/10	01/15/10 20:05	jjh	GC-V4	1	BTA0921	ND	
a,a,a-Trifluorotoluene (PID Surrogate)	91.5	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/15/10 20:05	jjh	GC-V4	1	BTA0921		
a,a,a-Trifluorotoluene (FID Surrogate)	96.0	%	70 - 130 (LCL - UCL)	Luft	01/15/10	01/15/10 20:05	jjh	GC-V4	1	BTA0921		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-05 | **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Methyl t-butyl ether	**350**	**ug/L**	**5.0**	**EPA-8260**	**01/15/10**	**01/15/10 21:28**	**SVM**	**MS-V9**	**10**	**BTA0676**	**ND**	**A01**

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Project: 5484
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Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-05 | **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.5	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 21:28	SVM	MS-V9	10	BTA0676		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 21:28	SVM	MS-V9	10	BTA0676		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 21:02	SVM	MS-V9	1	BTA0676		
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/15/10 21:28	SVM	MS-V9	10	BTA0676		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-05 | **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzoic acid	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Chrysene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-05 | **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Fluoranthene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Fluorene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Isophorone	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Naphthalene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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

BCL Sample ID: 1000620-05 | **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	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	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Phenanthrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Pyrene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Pentachlorophenol	ND	ug/L	10	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
Phenol	ND	ug/L	2.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227	ND	
2-Fluorophenol (Surrogate)	76.1	%	39 - 114 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227		
Phenol-d5 (Surrogate)	68.3	%	16 - 93 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227		
Nitrobenzene-d5 (Surrogate)	103	%	53 - 164 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227		
2-Fluorobiphenyl (Surrogate)	86.5	%	37 - 178 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227		

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

BCL Sample ID: 1000620-05 **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	103	%	45 - 187 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227		
p-Terphenyl-d14 (Surrogate)	95.9	%	29 - 222 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 00:46	SKC	MS-B2	0.970	BTA1227		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1000620-05 | **Client Sample Name:** 5484, MW-2, 1/13/2010 1:14:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**0.65**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 20:26**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Toluene	**0.67**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 20:26**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Ethylbenzene	**4.1**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 20:26**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Methyl t-butyl ether	**260**	**ug/L**	**5.0**	**EPA-8021**	**01/15/10**	**01/19/10 11:05**	**jjh**	**GC-V4**	**5**	**BTA0921**		**A01**
Total Xylenes	**3.3**	**ug/L**	**0.60**	**EPA-8021**	**01/15/10**	**01/15/10 20:26**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Gasoline Range Organics (C4 - C12)	**470**	**ug/L**	**50**	**Luft**	**01/15/10**	**01/15/10 20:26**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
a,a,a-Trifluorotoluene (PID Surrogate)	86.8	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/19/10 11:05	jjh	GC-V4	5	BTA0921		
a,a,a-Trifluorotoluene (PID Surrogate)	94.7	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/15/10 20:26	jjh	GC-V4	1	BTA0921		
a,a,a-Trifluorotoluene (FID Surrogate)	96.5	%	70 - 130 (LCL - UCL)	Luft	01/15/10	01/15/10 20:26	jjh	GC-V4	1	BTA0921		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	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	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Methyl t-butyl ether	**230**	**ug/L**	**2.5**	**EPA-8260**	**01/15/10**	**01/16/10 03:56**	**SVM**	**MS-V9**	**5**	**BTA0676**	**ND**	**A01**

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Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	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	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676	ND	
t-Butyl alcohol	**740**	**ug/L**	**10**	**EPA-8260**	**01/15/10**	**01/16/10 03:31**	**SVM**	**MS-V9**	**1**	**BTA0676**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676		
1,2-Dichloroethane-d4 (Surrogate)	88.2	%	76 - 114 (LCL - UCL)	EPA-8260	01/15/10	01/16/10 03:56	SVM	MS-V9	5	BTA0676		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/16/10 03:56	SVM	MS-V9	5	BTA0676		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/16/10 03:56	SVM	MS-V9	5	BTA0676		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	01/15/10	01/16/10 03:31	SVM	MS-V9	1	BTA0676		

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

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Acenaphthene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Acenaphthylene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Anthracene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzo[a]anthracene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzo[b]fluoranthene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzo[k]fluoranthene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzo[a]pyrene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzo[g,h,i]perylene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzoic acid	ND	ug/L	530	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Benzyl alcohol	**4200**	**ug/L**	**110**	**EPA-8270C**	**01/15/10**	**01/22/10 01:13**	**SKC**	**MS-B2**	**53.191**	**BTA1227**	**ND**	**A10**
Benzyl butyl phthalate	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
bis(2-Chloroethoxy)methane	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
bis(2-Chloroethyl) ether	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
bis(2-Chloroisopropyl)ether	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
bis(2-Ethylhexyl)phthalate	ND	ug/L	210	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4-Bromophenyl phenyl ether	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4-Chloroaniline	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2-Chloronaphthalene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4-Chlorophenyl phenyl ether	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Chrysene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Dibenzo[a,h]anthracene	ND	ug/L	160	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Dibenzofuran	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
1,2-Dichlorobenzene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10

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

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,3-Dichlorobenzene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
1,4-Dichlorobenzene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
3,3-Dichlorobenzidine	ND	ug/L	530	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Diethyl phthalate	**180**	**ug/L**	**110**	**EPA-8270C**	**01/15/10**	**01/22/10 01:13**	**SKC**	**MS-B2**	**53.191**	**BTA1227**	**ND**	**A10**
Dimethyl phthalate	**210**	**ug/L**	**110**	**EPA-8270C**	**01/15/10**	**01/22/10 01:13**	**SKC**	**MS-B2**	**53.191**	**BTA1227**	**ND**	**A10**
Di-n-butyl phthalate	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2,4-Dinitrotoluene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2,6-Dinitrotoluene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Di-n-octyl phthalate	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Fluoranthene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Fluorene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Hexachlorobenzene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Hexachlorobutadiene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Hexachlorocyclopentadiene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Hexachloroethane	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Indeno[1,2,3-cd]pyrene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Isophorone	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2-Methylnaphthalene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Naphthalene	**150**	**ug/L**	**110**	**EPA-8270C**	**01/15/10**	**01/22/10 01:13**	**SKC**	**MS-B2**	**53.191**	**BTA1227**	**ND**	**A10**
2-Nitroaniline	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
3-Nitroaniline	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4-Nitroaniline	ND	ug/L	270	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Nitrobenzene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10

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

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
N-Nitrosodi-N-propylamine	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
N-Nitrosodiphenylamine	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Phenanthrene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Pyrene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
1,2,4-Trichlorobenzene	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4-Chloro-3-methylphenol	ND	ug/L	270	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2-Chlorophenol	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2,4-Dichlorophenol	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2,4-Dimethylphenol	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4,6-Dinitro-2-methylphenol	ND	ug/L	530	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2,4-Dinitrophenol	ND	ug/L	530	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2-Methylphenol	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
3- & 4-Methylphenol	**6600**	**ug/L**	**110**	**EPA-8270C**	**01/15/10**	**01/22/10 01:13**	**SKC**	**MS-B2**	**53.191**	**BTA1227**	**ND**	**A10**
2-Nitrophenol	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
4-Nitrophenol	ND	ug/L	110	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Pentachlorophenol	ND	ug/L	530	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
Phenol	**8300**	**ug/L**	**530**	**EPA-8270C**	**01/15/10**	**01/26/10 03:56**	**SKC**	**MS-B2**	**265.96**	**BTA1227**	**ND**	**A09**
2,4,5-Trichlorophenol	ND	ug/L	270	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2,4,6-Trichlorophenol	ND	ug/L	270	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227	ND	A10
2-Fluorophenol (Surrogate)	0	%	39 - 114 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227		A10,A17
Phenol-d5 (Surrogate)	0	%	16 - 93 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227		A10,A17
Nitrobenzene-d5 (Surrogate)	0	%	53 - 164 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227		A10,A17
2-Fluorobiphenyl (Surrogate)	0	%	37 - 178 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227		A10,A17

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

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
2,4,6-Tribromophenol (Surrogate)	0	%	45 - 187 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227		A10,A17
p-Terphenyl-d14 (Surrogate)	0	%	29 - 222 (LCL - UCL)	EPA-8270C	01/15/10	01/22/10 01:13	SKC	MS-B2	53.191	BTA1227		A10,A17

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1000620-06 | **Client Sample Name:** 5484, MW-7, 1/13/2010 1:25:00PM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**10**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 21:49**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Toluene	**2.4**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 21:49**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Ethylbenzene	**60**	**ug/L**	**0.30**	**EPA-8021**	**01/15/10**	**01/15/10 21:49**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Methyl t-butyl ether	**240**	**ug/L**	**1.0**	**EPA-8021**	**01/15/10**	**01/15/10 21:49**	**jjh**	**GC-V4**	**1**	**BTA0921**		
Total Xylenes	**6.4**	**ug/L**	**0.60**	**EPA-8021**	**01/15/10**	**01/15/10 21:49**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
Gasoline Range Organics (C4 - C12)	**1800**	**ug/L**	**50**	**Luft**	**01/15/10**	**01/15/10 21:49**	**jjh**	**GC-V4**	**1**	**BTA0921**	**ND**	
a,a,a-Trifluorotoluene (PID Surrogate)	109	%	70 - 130 (LCL - UCL)	EPA-8021	01/15/10	01/15/10 21:49	jjh	GC-V4	1	BTA0921		
a,a,a-Trifluorotoluene (FID Surrogate)	114	%	70 - 130 (LCL - UCL)	Luft	01/15/10	01/15/10 21:49	jjh	GC-V4	1	BTA0921		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Bromodichloromethane	BTA0676	Matrix Spike	1000620-01	ND	23.862	25.000	ug/L		95.4		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	24.300	25.000	ug/L	1.8	97.2	20	70 - 130	
Chlorobenzene	BTA0676	Matrix Spike	1000620-01	ND	25.084	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	25.744	25.000	ug/L	2.6	103	20	70 - 130	
Chloroethane	BTA0676	Matrix Spike	1000620-01	ND	26.930	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	27.006	25.000	ug/L	0.3	108	20	70 - 130	
1,4-Dichlorobenzene	BTA0676	Matrix Spike	1000620-01	ND	23.516	25.000	ug/L		94.1		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	23.682	25.000	ug/L	0.7	94.7	20	70 - 130	
1,1-Dichloroethane	BTA0676	Matrix Spike	1000620-01	ND	26.149	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	26.025	25.000	ug/L	0.5	104	20	70 - 130	
1,1-Dichloroethene	BTA0676	Matrix Spike	1000620-01	ND	24.612	25.000	ug/L		98.4		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	24.893	25.000	ug/L	1.1	99.6	20	70 - 130	
Trichloroethene	BTA0676	Matrix Spike	1000620-01	ND	24.951	25.000	ug/L		99.8		70 - 130	
		Matrix Spike Duplicate	1000620-01	ND	25.384	25.000	ug/L	1.7	102	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BTA0676	Matrix Spike	1000620-01	ND	9.9151	10.000	ug/L		99.2		76 - 114	
		Matrix Spike Duplicate	1000620-01	ND	9.1268	10.000	ug/L		91.3		76 - 114	
Toluene-d8 (Surrogate)	BTA0676	Matrix Spike	1000620-01	ND	10.220	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	1000620-01	ND	10.324	10.000	ug/L		103		88 - 110	
4-Bromofluorobenzene (Surrogate)	BTA0676	Matrix Spike	1000620-01	ND	9.9692	10.000	ug/L		99.7		86 - 115	
		Matrix Spike Duplicate	1000620-01	ND	9.6263	10.000	ug/L		96.3		86 - 115	

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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	BTA1227	Matrix Spike	0917254-46	ND	57.476	50.000	ug/L		115		40 - 165	
		Matrix Spike Duplicate	0917254-46	ND	62.550	50.000	ug/L	8.5	125	30	40 - 165	
1,4-Dichlorobenzene	BTA1227	Matrix Spike	0917254-46	ND	49.428	50.000	ug/L		98.9		40 - 140	
		Matrix Spike Duplicate	0917254-46	ND	52.977	50.000	ug/L	6.9	106	30	40 - 140	
2,4-Dinitrotoluene	BTA1227	Matrix Spike	0917254-46	ND	49.464	50.000	ug/L		98.9		30 - 162	
		Matrix Spike Duplicate	0917254-46	ND	52.188	50.000	ug/L	5.4	104	30	30 - 162	
Hexachlorobenzene	BTA1227	Matrix Spike	0917254-46	ND	54.873	50.000	ug/L		110		34 - 173	
		Matrix Spike Duplicate	0917254-46	ND	56.785	50.000	ug/L	3.4	114	30	34 - 173	
Hexachlorobutadiene	BTA1227	Matrix Spike	0917254-46	ND	37.123	50.000	ug/L		74.2		27 - 122	
		Matrix Spike Duplicate	0917254-46	ND	40.044	50.000	ug/L	7.6	80.1	30	27 - 122	
Hexachloroethane	BTA1227	Matrix Spike	0917254-46	ND	47.605	50.000	ug/L		95.2		30 - 135	
		Matrix Spike Duplicate	0917254-46	ND	51.634	50.000	ug/L	8.1	103	30	30 - 135	
Nitrobenzene	BTA1227	Matrix Spike	0917254-46	ND	55.919	50.000	ug/L		112		28 - 173	
		Matrix Spike Duplicate	0917254-46	ND	60.320	50.000	ug/L	7.6	121	30	28 - 173	
N-Nitrosodi-N-propylamine	BTA1227	Matrix Spike	0917254-46	ND	54.429	50.000	ug/L		109		41 - 134	
		Matrix Spike Duplicate	0917254-46	ND	57.826	50.000	ug/L	6.1	116	30	41 - 134	
Pyrene	BTA1227	Matrix Spike	0917254-46	ND	69.429	50.000	ug/L		139		19 - 201	
		Matrix Spike Duplicate	0917254-46	ND	71.093	50.000	ug/L	2.4	142	30	19 - 201	
1,2,4-Trichlorobenzene	BTA1227	Matrix Spike	0917254-46	ND	46.132	50.000	ug/L		92.3		35 - 137	
		Matrix Spike Duplicate	0917254-46	ND	49.604	50.000	ug/L	7.3	99.2	30	35 - 137	
4-Chloro-3-methylphenol	BTA1227	Matrix Spike	0917254-46	ND	45.295	50.000	ug/L		90.6		36 - 141	
		Matrix Spike Duplicate	0917254-46	ND	48.141	50.000	ug/L	6.1	96.3	30	36 - 141	
2-Chlorophenol	BTA1227	Matrix Spike	0917254-46	ND	41.547	50.000	ug/L		83.1		38 - 124	
		Matrix Spike Duplicate	0917254-46	ND	45.784	50.000	ug/L	9.7	91.6	30	38 - 124	
2-Methylphenol	BTA1227	Matrix Spike	0917254-46	ND	41.721	50.000	ug/L		83.4		34 - 120	
		Matrix Spike Duplicate	0917254-46	ND	44.116	50.000	ug/L	5.6	88.2	30	34 - 120	

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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	BTA1227	Matrix Spike	0917254-46	ND	82.466	100.00	ug/L		82.5		30 - 114	
		Matrix Spike Duplicate	0917254-46	ND	89.321	100.00	ug/L	8.0	89.3	30	30 - 114	
4-Nitrophenol	BTA1227	Matrix Spike	0917254-46	ND	19.527	50.000	ug/L		39.1		10 - 64	
		Matrix Spike Duplicate	0917254-46	ND	20.198	50.000	ug/L	3.4	40.4	30	10 - 64	
Pentachlorophenol	BTA1227	Matrix Spike	0917254-46	ND	46.454	50.000	ug/L		92.9		28 - 146	
		Matrix Spike Duplicate	0917254-46	ND	48.313	50.000	ug/L	3.9	96.6	30	28 - 146	
Phenol	BTA1227	Matrix Spike	0917254-46	ND	22.037	50.000	ug/L		44.1		16 - 72	
		Matrix Spike Duplicate	0917254-46	ND	24.364	50.000	ug/L	10.0	48.7	30	16 - 72	
2,4,6-Trichlorophenol	BTA1227	Matrix Spike	0917254-46	ND	49.589	50.000	ug/L		99.2		33 - 150	
		Matrix Spike Duplicate	0917254-46	ND	54.012	50.000	ug/L	8.5	108	30	33 - 150	
2-Fluorophenol (Surrogate)	BTA1227	Matrix Spike	0917254-46	ND	64.773	80.000	ug/L		81.0		39 - 114	
		Matrix Spike Duplicate	0917254-46	ND	70.332	80.000	ug/L		87.9		39 - 114	
Phenol-d5 (Surrogate)	BTA1227	Matrix Spike	0917254-46	ND	44.450	80.000	ug/L		55.6		16 - 93	
		Matrix Spike Duplicate	0917254-46	ND	48.556	80.000	ug/L		60.7		16 - 93	
Nitrobenzene-d5 (Surrogate)	BTA1227	Matrix Spike	0917254-46	ND	104.12	80.000	ug/L		130		53 - 164	
		Matrix Spike Duplicate	0917254-46	ND	112.73	80.000	ug/L		141		53 - 164	
2-Fluorobiphenyl (Surrogate)	BTA1227	Matrix Spike	0917254-46	ND	121.75	80.000	ug/L		152		37 - 178	
		Matrix Spike Duplicate	0917254-46	ND	132.14	80.000	ug/L		165		37 - 178	
2,4,6-Tribromophenol (Surrogate)	BTA1227	Matrix Spike	0917254-46	ND	106.37	80.000	ug/L		133		45 - 187	
		Matrix Spike Duplicate	0917254-46	ND	110.55	80.000	ug/L		138		45 - 187	
p-Terphenyl-d14 (Surrogate)	BTA1227	Matrix Spike	0917254-46	ND	68.009	40.000	ug/L		170		29 - 222	
		Matrix Spike Duplicate	0917254-46	ND	72.832	40.000	ug/L		182		29 - 222	

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Reported: 02/03/2010 8:26

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	BTA0921	Matrix Spike	0917254-25	ND	34.834	40.000	ug/L		87.1		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	35.660	40.000	ug/L	2.3	89.1	20	70 - 130	
Toluene	BTA0921	Matrix Spike	0917254-25	ND	34.028	40.000	ug/L		85.1		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	34.812	40.000	ug/L	2.3	87.0	20	70 - 130	
Ethylbenzene	BTA0921	Matrix Spike	0917254-25	ND	34.434	40.000	ug/L		86.1		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	35.470	40.000	ug/L	3.0	88.7	20	70 - 130	
Methyl t-butyl ether	BTA0921	Matrix Spike	0917254-25	ND	36.177	40.000	ug/L		90.4		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	35.806	40.000	ug/L	1.0	89.5	20	70 - 130	
Total Xylenes	BTA0921	Matrix Spike	0917254-25	ND	103.18	120.00	ug/L		86.0		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	105.23	120.00	ug/L	2.0	87.7	20	70 - 130	
Gasoline Range Organics (C4 - C12)	BTA0921	Matrix Spike	0917254-25	ND	1100.5	1000.0	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	1107.1	1000.0	ug/L	0.6	111	20	70 - 130	
a,a,a-Trifluorotoluene (PID Surrogate)	BTA0921	Matrix Spike	0917254-25	ND	38.113	40.000	ug/L		95.3		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	38.414	40.000	ug/L		96.0		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	BTA0921	Matrix Spike	0917254-25	ND	39.634	40.000	ug/L		99.1		70 - 130	
		Matrix Spike Duplicate	0917254-25	ND	40.038	40.000	ug/L		100		70 - 130	

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Project: 5484
Project Number: [none]
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Bromodichloromethane	BTA0676	BTA0676-BS1	LCS	25.312	25.000	0.50	ug/L	101		70 - 130		
Chlorobenzene	BTA0676	BTA0676-BS1	LCS	26.422	25.000	0.50	ug/L	106		70 - 130		
Chloroethane	BTA0676	BTA0676-BS1	LCS	27.398	25.000	0.50	ug/L	110		70 - 130		
1,4-Dichlorobenzene	BTA0676	BTA0676-BS1	LCS	24.841	25.000	0.50	ug/L	99.4		70 - 130		
1,1-Dichloroethane	BTA0676	BTA0676-BS1	LCS	26.306	25.000	0.50	ug/L	105		70 - 130		
1,1-Dichloroethene	BTA0676	BTA0676-BS1	LCS	24.803	25.000	0.50	ug/L	99.2		70 - 130		
Trichloroethene	BTA0676	BTA0676-BS1	LCS	25.792	25.000	0.50	ug/L	103		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTA0676	BTA0676-BS1	LCS	9.6236	10.000		ug/L	96.2		76 - 114		
Toluene-d8 (Surrogate)	BTA0676	BTA0676-BS1	LCS	10.170	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTA0676	BTA0676-BS1	LCS	9.6877	10.000		ug/L	96.9		86 - 115		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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	BTA1227	BTA1227-BS1	LCS	58.644	50.000	2.0	ug/L	117		40 - 170		
1,4-Dichlorobenzene	BTA1227	BTA1227-BS1	LCS	48.507	50.000	2.0	ug/L	97.0		41 - 146		
2,4-Dinitrotoluene	BTA1227	BTA1227-BS1	LCS	49.086	50.000	2.0	ug/L	98.2		37 - 155		
Hexachlorobenzene	BTA1227	BTA1227-BS1	LCS	56.965	50.000	2.0	ug/L	114		28 - 183		
Hexachlorobutadiene	BTA1227	BTA1227-BS1	LCS	37.851	50.000	2.0	ug/L	75.7		29 - 128		
Hexachloroethane	BTA1227	BTA1227-BS1	LCS	48.135	50.000	2.0	ug/L	96.3		33 - 140		
Nitrobenzene	BTA1227	BTA1227-BS1	LCS	56.495	50.000	2.0	ug/L	113		26 - 183		
N-Nitrosodi-N-propylamine	BTA1227	BTA1227-BS1	LCS	57.174	50.000	2.0	ug/L	114		41 - 141		
Pyrene	BTA1227	BTA1227-BS1	LCS	69.729	50.000	2.0	ug/L	139		34 - 185		
1,2,4-Trichlorobenzene	BTA1227	BTA1227-BS1	LCS	46.526	50.000	2.0	ug/L	93.1		34 - 146		
4-Chloro-3-methylphenol	BTA1227	BTA1227-BS1	LCS	46.550	50.000	5.0	ug/L	93.1		34 - 148		
2-Chlorophenol	BTA1227	BTA1227-BS1	LCS	41.557	50.000	2.0	ug/L	83.1		38 - 130		
2-Methylphenol	BTA1227	BTA1227-BS1	LCS	42.268	50.000	2.0	ug/L	84.5		34 - 125		
3- & 4-Methylphenol	BTA1227	BTA1227-BS1	LCS	85.393	100.00	2.0	ug/L	85.4		30 - 118		
4-Nitrophenol	BTA1227	BTA1227-BS1	LCS	18.305	50.000	2.0	ug/L	36.6		10 - 63		
Pentachlorophenol	BTA1227	BTA1227-BS1	LCS	46.871	50.000	10	ug/L	93.7		28 - 149		
Phenol	BTA1227	BTA1227-BS1	LCS	22.961	50.000	2.0	ug/L	45.9		18 - 71		
2,4,6-Trichlorophenol	BTA1227	BTA1227-BS1	LCS	48.892	50.000	5.0	ug/L	97.8		39 - 146		
2-Fluorophenol (Surrogate)	BTA1227	BTA1227-BS1	LCS	63.791	80.000		ug/L	79.7		39 - 114		
Phenol-d5 (Surrogate)	BTA1227	BTA1227-BS1	LCS	46.268	80.000		ug/L	57.8		16 - 93		
Nitrobenzene-d5 (Surrogate)	BTA1227	BTA1227-BS1	LCS	105.84	80.000		ug/L	132		53 - 164		
2-Fluorobiphenyl (Surrogate)	BTA1227	BTA1227-BS1	LCS	119.34	80.000		ug/L	149		37 - 178		
2,4,6-Tribromophenol (Surrogate)	BTA1227	BTA1227-BS1	LCS	106.85	80.000		ug/L	134		45 - 187		

TRC	Project: 5484	**Reported:** 02/03/2010 8:26
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

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	Control Limits: Percent Recovery	RPD	Control Limits: Percent Recovery	RPD	Lab Quals
p-Terphenyl-d14 (Surrogate)	BTA1227	BTA1227-BS1	LCS	70.763	40.000		ug/L	177		29 - 222		

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Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

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	BTA0921	BTA0921-BS1	LCS	35.043	40.000	0.30	ug/L	87.6		85 - 115		
Toluene	BTA0921	BTA0921-BS1	LCS	34.165	40.000	0.30	ug/L	85.4		85 - 115		
Ethylbenzene	BTA0921	BTA0921-BS1	LCS	34.574	40.000	0.30	ug/L	86.4		85 - 115		
Methyl t-butyl ether	BTA0921	BTA0921-BS1	LCS	34.424	40.000	1.0	ug/L	86.1		85 - 115		
Total Xylenes	BTA0921	BTA0921-BS1	LCS	103.08	120.00	0.60	ug/L	85.9		85 - 115		
Gasoline Range Organics (C4 - C12)	BTA0921	BTA0921-BS1	LCS	1143.7	1000.0	50	ug/L	114		85 - 115		
a,a,a-Trifluorotoluene (PID Surrogate)	BTA0921	BTA0921-BS1	LCS	38.681	40.000		ug/L	96.7		70 - 130		
a,a,a-Trifluorotoluene (FID Surrogate)	BTA0921	BTA0921-BS1	LCS	39.956	40.000		ug/L	99.9		70 - 130		

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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Bromodichloromethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Bromoform	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Bromomethane	BTA0676	BTA0676-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Chlorobenzene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Chloroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Chloroform	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Chloromethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Methylene chloride	BTA0676	BTA0676-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		

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123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Tetrachloroethene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Trichloroethene	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
Vinyl chloride	BTA0676	BTA0676-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTA0676	BTA0676-BLK1	ND	ug/L	10		
1,2-Dichloroethane-d4 (Surrogate)	BTA0676	BTA0676-BLK1	86.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTA0676	BTA0676-BLK1	98.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTA0676	BTA0676-BLK1	105	%	86 - 115 (LCL - UCL)		

TRC
123 Technology Drive
Irvine, CA 92618

Project: 5484
Project Number: [none]
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Reported: 02/03/2010 8:26

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	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Acenaphthylene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Anthracene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzoic acid	BTA1227	BTA1227-BLK1	ND	ug/L	10		
Benzyl alcohol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BTA1227	BTA1227-BLK1	ND	ug/L	4.0		
4-Bromophenyl phenyl ether	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Chrysene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BTA1227	BTA1227-BLK1	ND	ug/L	3.0		
Dibenzofuran	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		

TRC
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Reported: 02/03/2010 8:26

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	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BTA1227	BTA1227-BLK1	ND	ug/L	10		
Diethyl phthalate	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Fluoranthene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Fluorene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Hexachlorobenzene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Hexachloroethane	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Isophorone	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Naphthalene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BTA1227	BTA1227-BLK1	ND	ug/L	5.0		
Nitrobenzene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		

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Reported: 02/03/2010 8:26

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	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Pyrene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BTA1227	BTA1227-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BTA1227	BTA1227-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BTA1227	BTA1227-BLK1	ND	ug/L	10		
2-Methylphenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BTA1227	BTA1227-BLK1	ND	ug/L	10		
Phenol	BTA1227	BTA1227-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BTA1227	BTA1227-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BTA1227	BTA1227-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BTA1227	BTA1227-BLK1	81.5	%	39 - 114 (LCL - UCL)		
Phenol-d5 (Surrogate)	BTA1227	BTA1227-BLK1	55.4	%	16 - 93 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BTA1227	BTA1227-BLK1	145	%	53 - 164 (LCL - UCL)		
2-Fluorobiphenyl (Surrogate)	BTA1227	BTA1227-BLK1	144	%	37 - 178 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BTA1227	BTA1227-BLK1	136	%	45 - 187 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BTA1227	BTA1227-BLK1	172	%	29 - 222 (LCL - UCL)		

TRC
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Project: 5484
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/03/2010 8:26

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BTA0921	BTA0921-BLK1	ND	ug/L	0.30		
Toluene	BTA0921	BTA0921-BLK1	ND	ug/L	0.30		
Ethylbenzene	BTA0921	BTA0921-BLK1	ND	ug/L	0.30		
Total Xylenes	BTA0921	BTA0921-BLK1	ND	ug/L	0.60		
Gasoline Range Organics (C4 - C12)	BTA0921	BTA0921-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (PID Surrogate)	BTA0921	BTA0921-BLK1	86.1	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BTA0921	BTA0921-BLK1	100	%	70 - 130 (LCL - UCL)		

TRC	Project: 5484	**Reported:** 02/03/2010 8:26
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A09	PQL's were raised due to high concentration of target analytes requiring sample dilution.
A10	PQL's and MDL's were raised due to matrix interference.
A17	Surrogate not reportable due to sample dilution.

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

Submission #: 10-00620

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: AVA Thermometer ID: TH663

Temperature: A 3.9 °C / C 3.9 °C

Date/Time 1/13 2 NCC

Analyst Init: [illegible]

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 LG	A LG	A LG							
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							
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: [signature] Date/Time: 1/14/10 0933

A = Actual / C = Corrected

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

Submission #: 10-00620

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: 0.96 Container: QT/A Thermometer ID: TH163

Temperature: A 1.5 °C / C 1.5 °C

Date/Time 1/13 2100

Analyst Init: [illegible]

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 (A) A 10		17 19	( )	( )	( )	( )
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				
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: ~~Project on~~ Site # on Bottles Said (5884). Does not Match

Sample Numbering Completed By: CBM Date/Time: 1/14/10 1996

A = Actual / C = Corrected

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

10-00620

CHK BY [ ] DISTRIBUTION [ ] [ ] [ ] [ ] SUB-OUT [ ]

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 13950 Lake Chabot RD.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Castro Valley	4-digit site#: 5484
	Workorder # 01421
State: CA Zip:	Project #: 173845
Conoco Phillips Mgr: Jerry Gonyson	Sampler Name: JOE

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, ~~Oxs 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	HVOCs (8010 list) by 8260B	TBA by 8260B	SVOCs by 8270	Turnaround Time Requested
-1		MW-4A	01-13-10 1142	GW	X	X						X	X	X	STD
-2		MW-4B	1156												
-3		MW-6	1234												
-4		MW-5	1255												
-5		MW-2	1314												
-6		MW-7	1325												

Comments:

GLOBAL ID: T0600101453

Relinquished by: (Signature) Joe D. Seniss	Received by: Ross Dicky	Date & Time 01-13-10 1455
Relinquished by: (Signature) Ross Dicky 1/13/10	Received by: R Ruyuk	Date & Time 1-13-10 1810
Relinquished by: (Signature) R Ruyuk 1-13-10 2100	Received by:	Date & Time 1-13-10 2100

STATEMENTS

Purge Water Disposal

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

Limitations

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