76 Broadway
Sacramento, California 95818

April 25, 2011

Ms. Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: **Report Transmittal**
Annual Summary Report
Second Quarter 2010 through First Quarter 2011
76 Service Station No. 5484
18950 Lake Chabot Road
Castro Valley, CA

Dear Ms. Jakub:

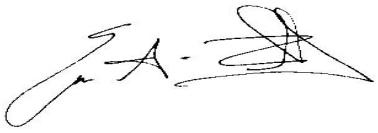
I declare under penalty of perjury that, to the best of my knowledge, the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call:

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Ted.Moise@contractor.conocophillips.com

Phone: (510) 245-5162
Fax: (918) 662-4480

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment

ANNUAL SUMMARY REPORT
Second Quarter 2010 through First Quarter 2011

76 Service Station No. 5484
18950 Lake Chabot Rd
Castro Valley, CA

Antea Group Project No. C1Q5484010

April 25, 2011

Prepared for:
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Prepared by:
Antea™Group
11050 White Rock Road
Suite 110
Rancho Cordova, CA
95670

Inogen Environmental Alliance

Antea Group
11050 White Rock Road, Suite 110
Rancho Cordova, California 95670
www.anteagroup.com

April 25, 2011

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

RE: **ANNUAL SUMMARY REPORT**
Second Quarter 2010 through First Quarter 2011
76 Service Station No. 5484
18950 Lake Chabot Road
Castro Valley, CA
Antea Group Project No. C1Q5484609

Dear Ms. Jakub:

Due to global rebranding, as of January 5, 2011 Delta Consultants has become Antea Group. Any work performed of reports submitted prior to this date will still be referenced using the Delta name.

On behalf of ConocoPhillips Company (COP), Antea Group is submitting the *Annual Summary Report – First Quarter 2011* and forwarding a copy of TRC's Annual *Groundwater Monitoring Report - January through March 2011,* dated April 18, 2011, for the following location:

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

Sincerely,
ANTEA GROUP

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

REGISTERED PROFESSIONAL GEOLOGIST
JAMES B. BARNARD
No. 7478
Expires: 9/12
GEOLOGY
STATE OF CALIFORNIA

Enclosure

cc: Mr. Ted Moise - ConocoPhillips (1 via electronic upload only)

Inogen

ANNUAL SUMMARY REPORT
SECOND QUARTER 2010 THROUGH FIRST QUARTER 2011
76 Service Station No. 5484
18950 Lake Chabot Road
Castro Valley, California
Alameda County

1.0 SITE BACKGROUND

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.

1.1 PREVIOUS ENVIRONMENTAL ACTIVITIES

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. Original well installation data put the well under a steel reinforced concrete driveway. Gregg Drilling, under Delta supervision, air knifed/water knifed to 5

feet bgs in a location identified by underground radar. The attempt was unsuccessful. 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.

In April 2010, Delta oversaw abandonment activities on wells MW-4A and MW-4B. The wells were abandoned in accordance with the access agreement for the offsite property where they were located.

1.2 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.

2.0 GROUNDWATER MONITORING AND SAMPLING

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. MW-4A and MW-4B were abandoned as of April 2010. 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).

2.1 FIRST QUARTER 2011 MONITORING AND SAMPLING RESULTS

The first quarter 2011 quarterly monitoring and sampling event was performed on March 30, 2011 by TRC. As scheduled, four groundwater monitoring wells: MW-2, MW-5, MW-6, and MW-7 were monitored and sampled. Depth to groundwater ranged between 4.72 feet below top of casing (TOC) in monitoring well MW-6, to 6.27 feet below TOC in

MW-7. Average groundwater elevation rose 1.01 feet as compared to the previous sampling event (01/13/10). Groundwater flow direction was to the southwest, at a gradient of 0.08 feet per foot (ft/ft). This is consistent with a gradient of 0.08 southwest during the previous sampling event. Historic groundwater flow has been predominantly toward the southwest. A rose diagram presenting historic groundwater flow directions is presented as Attachment A.

2.1.1 Contaminants of Concern:

TPHg was above the laboratory indicated reporting limit in samples collected from two of the four sampled wells with a maximum concentration of 680 µg/L in MW-7. This is a decrease from a maximum concentration of 1800 µg/L in this well during the previous annual sampling event (01/13/10). Well MW-2 showed a concentration of 140 µg/L during the current sampling event.

Benzene was above the laboratory indicated reporting limit for samples collected from two of the four wells sampled with a maximum concentration of 4.9 µg/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 10 µg/L in this well during the previous annual sampling event. Well MW-2 showed a concentration of 0.37 µg/L during the current sampling event.

Toluene was above laboratory reporting limits in samples collected from one of the four sampled wells with a maximum concentration of 0.41 µg/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 2.4 µg/L in this well during the previous annual sampling event. Wells MW-2, MW-5, and MW-6 did not contain toluene during the current sampling event.

Ethylbenzene was above laboratory reporting limits in samples collected from two of the four wells sampled with a maximum concentration of 7.2 µg/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 60 µg/L in this well during the previous annual sampling event. MW-2 showed a concentration of 6.4 µg/L during the current sampling event.

Total Xylenes were above laboratory reporting limits in samples collected from four of the four wells sampled with a maximum concentration of 0.77 µg/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 6.4 µg/L during the previous annual sampling event. Wells MW-2, MW-5, and MW-6 did not contain xylenes during the current sampling event.

MTBE was above laboratory reporting limits in samples collected from three of the four wells sampled with a maximum concentration of 58 µg/L in MW-7 during the current sampling event. This is a decrease from a maximum concentration of 230 µg/L in this well during the previous annual sampling event. MW-2 and MW-5 showed concentrations of 47 µg/L and 1.9 µg/L, respectively, during the current sampling event.

A copy of TRC's annual *Groundwater Monitoring Report - January through March 2011*, dated April 18, 2011, and has been forwarded with this report as Attachment B.

3.0 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.

4.0 CHARACTERIZATION STATUS

Based on historical soil sampling analytical results, impacted soil may remain in the areas former of the 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. 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.

5.0 RECOMMENDATION

Antea Group has no recommendations to continuation of the current monitoring and sampling program.

6.0 RECENT CORRESPONDENCE

There has been no recent correspondence.

7.0 SECOND QUARTER 2010 THROUGH FIRST QUARTER 2011 ACTIVITIES

- TRC performed the first quarter 2011 annual groundwater monitoring and sampling event on March 30, 2011, and prepared their results in their annual *Groundwater Monitoring Report – January through March 2011*, dated April 18, 2011.

- Under approval from Alameda County Health Care Services, and as directed by the terms of the access agreement, Delta abandoned well MW-4A and MW-4B on April 29, 2010, and prepared and submitted their results in *Monitoring Well Abandonment Report*, dated May 11, 2010.

8.0 SECOND QUARTER 2011 THROUGH FIRST QUARTER 2012 ACTIVITIES

- TRC will perform annual 2012 monitoring and sampling during the first quarter of 2012, and will prepare report.

- As of March 18, 2011 ("Effective Date"), ConocoPhillips Company transferred the management of the environmental remediation activities at 76 Service Station No. 5484 to Union Oil Company of California ("Union Oil"). From the Effective Date forward, Union Oil (or its designees or representatives, including Chevron Environmental Management Company) will manage the day-to-day corrective action/remediation obligations related to the referenced case.

9.0 LIMITATIONS

The descriptions, conclusions, and recommendations contained in this report represent Antea Group's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. For any reports cited that were not generated by Antea Group, the data from those reports is used "as is" and is assumed to be accurate. Antea Group does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. This report is based upon a specific scope of work requested by the client. The Contract between Antea Group and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were conducted. This report

is intended only for the use of Antea Group's Client and anyone else specifically listed on this report. Antea Group will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea Group makes no express or implied warranty as to the contents of this report.

CONSULTANT: ANTEA GROUP

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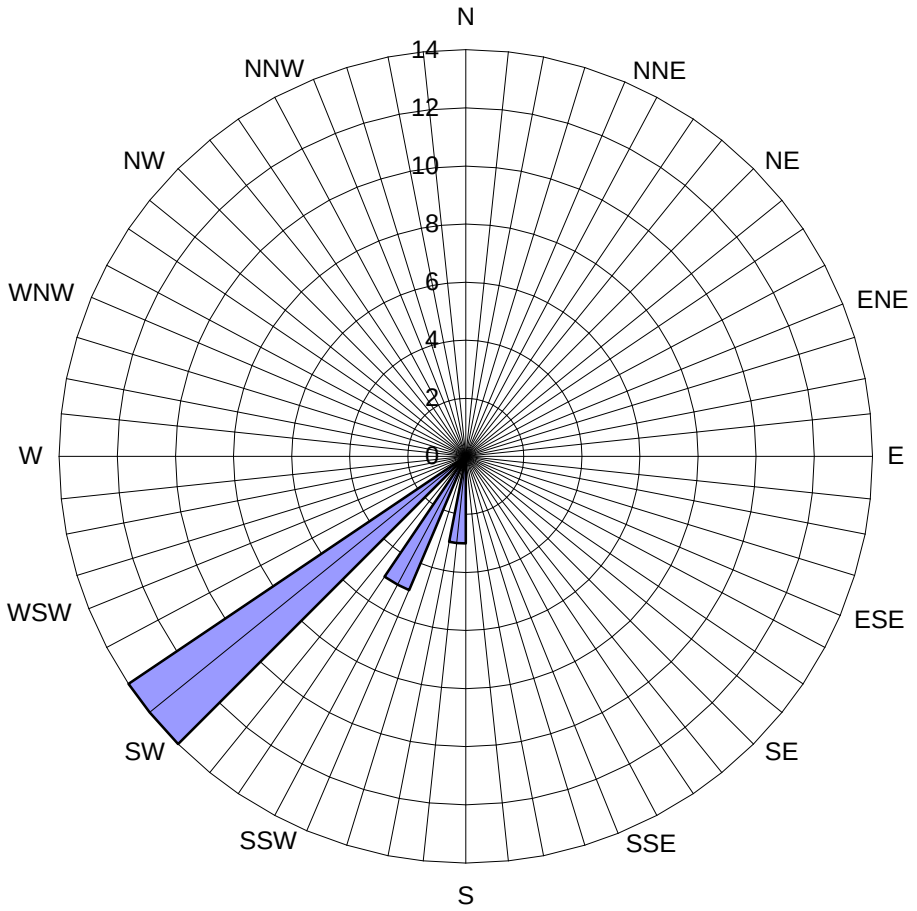
Attachment A – Rose Diagram of Historic Groundwater Flow Directions
Attachment B – Groundwater Monitoring Report – January through March 2011

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 2011.

21 data points shown.

ATTACHMENT B

Quarterly Monitoring Report – January through March 2011

GROUNDWATER MONITORING REPORT
JANUARY THROUGH MARCH 2011

76 STATION 5484
18950 Lake Chabot Road
Castro Valley, California

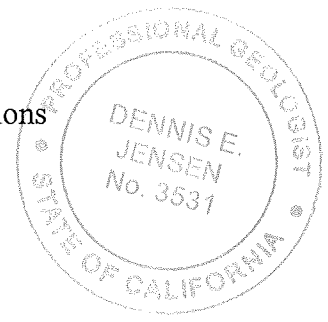
Prepared For:

Mr. Ted Moise
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations

Date: 4/18/11



TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a-1h: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a-2i: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 3/30/11 Groundwater Sampling Field Notes – 3/30/11
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2011 through March 2011
76 Station 5484
18950 Lake Chabot Road
Castro Valley, CA

Project Coordinator: **Roya Kambin**
Telephone: **925-790-6270**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **3/30/2011**

Sample Points

Groundwater wells: **3** onsite, **1** offsite Points gauged: **4** Points sampled: **4**
Purging method: **Submersible pump**
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: **4.72 feet** Maximum: **6.27 feet**
Average groundwater elevation (relative to available local datum): **228.54 feet**
Average change in groundwater elevation since previous event: **1.01 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.08 ft/ft, southwest**
Previous event: **0.08 ft/ft, southwest (1/13/2010)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **2** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **4.9 µg/l (MW-7)**

Sample Points with **TPH-G** **2** Maximum: **680 µg/l (MW-7)**
Sample Points with **MTBE 8021B** **3** Maximum: **46 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

March 30, 2011

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														
3/30/2011	231.66	4.80	0.00	226.86	0.22	140	--	0.37	ND<0.30	6.4	ND<0.60	46	47	
MW-5														
3/30/2011	227.90	5.47	0.00	222.43	1.96	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.1	1.9	
MW-6														
3/30/2011	241.74	4.72	0.00	237.02	0.62	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-7														
3/30/2011	234.13	6.27	0.00	227.86	1.23	680	--	4.9	0.41	7.2	0.77	44	58	

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												
3/30/2011	260	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	74	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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

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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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

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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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

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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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

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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	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												
3/30/2011	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	2.5	ND<2.0	8.4	ND<2.0	ND<2.0	ND<5.0	ND<2.0

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											
3/30/2011	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											
3/30/2011	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	4.6	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-6											
3/30/2011	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											
3/30/2011	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

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through March 2011

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														
5/23/1991	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/1991	229.47	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/19/1991	229.47	--	--	--	--	140	--	0.66	ND	0.64	1.2	--	--	
3/20/1992	229.47	--	--	--	--	120	--	ND	ND	ND	ND	--	--	
6/18/1992	229.47	--	--	--	--	140	--	ND	ND	ND	ND	--	--	
9/10/1992	229.47	--	--	--	--	61	--	ND	ND	ND	ND	110	--	
12/10/1992	229.47	--	--	--	--	100	--	ND	ND	ND	ND	170	--	
3/10/1993	229.47	4.69	0.00	224.78	--	110	--	ND	ND	ND	ND	350	--	
6/9/1993	229.47	5.85	0.00	223.62	-1.16	120	--	ND	ND	ND	ND	300	--	
9/9/1993	228.88	6.59	0.00	222.29	-1.33	210	--	ND	ND	ND	ND	--	--	
12/9/1993	228.88	6.94	0.00	221.94	-0.35	96	--	ND	ND	ND	ND	--	--	
3/3/1994	228.88	4.91	0.00	223.97	2.03	240	--	ND	ND	ND	ND	--	--	
6/3/1994	228.88	5.71	0.00	223.17	-0.80	190	--	ND	ND	ND	ND	--	--	
9/2/1994	228.88	7.05	0.00	221.83	-1.34	720	--	ND	ND	ND	4.6	--	--	
12/1/1994	228.88	6.98	0.00	221.90	0.07	200	--	0.70	ND	0.58	ND	--	--	
3/1/1995	228.88	4.60	0.00	224.28	2.38	ND	--	ND	ND	ND	ND	--	--	
6/1/1995	228.88	4.65	0.00	224.23	-0.05	420	--	ND	ND	ND	ND	--	--	
9/5/1995	228.88	5.66	0.00	223.22	-1.01	ND	--	ND	0.80	ND	0.74	--	--	
12/5/1995	228.88	6.32	0.00	222.56	-0.66	ND	--	ND	ND	ND	ND	390	--	
4/11/1996	228.88	4.22	0.00	224.66	2.10	--	--	--	--	--	--	--	--	Not Sampled
3/13/1997	228.88	6.58	0.00	222.30	-2.36	--	--	--	--	--	--	--	--	
3/2/1998	228.88	5.18	0.00	223.70	1.40	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2011
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														
3/25/1999	228.88	4.84	0.00	224.04	0.34	--	--	--	--	--	--	--	--	
3/7/2000	228.88	4.92	0.00	223.96	-0.08	--	--	--	--	--	--	--	--	
3/28/2001	228.88	4.37	0.00	224.51	0.55	--	--	--	--	--	--	--	--	
3/9/2002	228.88	4.29	0.00	224.59	0.08	--	--	--	--	--	--	--	--	
3/24/2003	228.88	4.24	0.00	224.64	0.05	--	--	--	--	--	--	--	--	
3/26/2004	228.88	4.66	0.00	224.22	-0.42	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	228.88	4.08	0.00	224.80	0.58	--	--	--	--	--	--	--	--	Monitored only
3/31/2006	228.88	4.06	0.00	224.82	0.02	--	--	--	--	--	--	--	--	Monitored only
2/16/2007	228.88	4.87	0.00	224.01	-0.81	--	--	--	--	--	--	--	--	Monitored Only
1/21/2008	228.88	4.83	0.00	224.05	0.04	--	--	--	--	--	--	--	--	Monitored Only
2/25/2009	231.66	4.32	0.00	227.34	3.29	260	--	0.64	ND<0.30	6.9	ND<0.60	220	270	
6/12/2009	231.66	5.00	0.00	226.66	-0.68	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	231.66	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	231.66	5.62	0.00	226.04	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	231.66	5.02	0.00	226.64	0.60	470	--	0.65	0.67	4.1	3.3	260	350	
3/30/2011	231.66	4.80	0.00	226.86	0.22	140	--	0.37	ND<0.30	6.4	ND<0.60	46	47	
MW-4														
5/23/1991	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/1991	228.08	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/1991	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/20/1992	228.08	--	--	--	--	--	--	--	--	--	--	--	--	
6/18/1992	228.08	--	--	--	--	ND	--	0.41	0.84	ND	0.55	--	--	
9/10/1992	228.08	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2011
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														
12/10/1992	228.08	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/10/1993	228.08	7.24	0.00	220.84	--	ND	--	ND	ND	ND	ND	--	--	
6/9/1993	228.08	8.79	0.00	219.29	-1.55	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	227.77	9.91	0.00	217.86	-1.43	ND	--	ND	ND	ND	ND	--	--	
12/9/1993	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/3/1994	227.77	6.98	0.00	220.79	--	ND	--	ND	ND	ND	ND	--	--	
6/3/1994	227.77	8.26	0.00	219.51	-1.28	ND	--	ND	ND	ND	ND	--	--	
9/2/1994	227.77	10.08	0.00	217.69	-1.82	ND	--	ND	ND	ND	ND	--	--	
12/1/1994	227.77	10.01	0.00	217.76	0.07	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	227.77	7.29	0.00	220.48	2.72	ND	--	ND	1.1	ND	0.75	--	--	
6/1/1995	227.77	7.65	0.00	220.12	-0.36	ND	--	ND	0.78	ND	1.7	--	--	
9/5/1995	227.77	9.27	0.00	218.50	-1.62	ND	--	ND	0.70	ND	0.71	--	--	
12/5/1995	227.77	9.92	0.00	217.85	-0.65	ND	--	ND	ND	ND	ND	0.68	--	
4/11/1996	227.77	7.55	0.00	220.22	2.37	ND	--	ND	ND	ND	ND	ND	--	
3/13/1997	227.77	9.84	0.00	217.93	-2.29	ND	--	ND	ND	ND	ND	ND	--	
3/2/1998	227.77	8.84	0.00	218.93	1.00	ND	--	ND	ND	ND	ND	ND	--	
3/25/1999	227.77	7.46	0.00	220.31	1.38	ND	--	ND	ND	ND	ND	7.6	--	
3/7/2000	227.77	7.58	0.00	220.19	-0.12	ND	--	ND	1.11	ND	ND	ND	--	
3/28/2001	227.77	7.62	0.00	220.15	-0.04	ND	--	ND	ND	ND	ND	ND	--	
3/9/2002	227.77	6.64	0.00	221.13	0.98	270	--	3.1	ND<1.0	5.0	ND<1.0	1200	--	
3/24/2003	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/26/2004	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/17/2005	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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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														
3/31/2006	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
2/16/2007	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/21/2008	227.77	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
MW-4A														
2/25/2009	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	
6/12/2009	232.55	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/19/2009	232.55	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/6/2009	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	
1/13/2010	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														
2/25/2009	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	
6/12/2009	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	
8/19/2009	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	
11/6/2009	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	
1/13/2010	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														
5/23/1991	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/1991	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/10/1991	225.42	--	--	--	--	--	--	--	--	--	--	--	--	
12/19/1991	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/20/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/18/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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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														
9/10/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/10/1992	225.42	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/10/1993	225.42	7.67	0.00	217.75	--	ND	--	ND	ND	ND	ND	--	--	
6/9/1993	225.42	8.57	0.00	216.85	-0.90	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	225.11	9.12	0.00	215.99	-0.86	ND	--	ND	ND	ND	ND	--	--	
12/9/1993	225.11	9.97	0.00	215.14	-0.85	ND	--	ND	ND	ND	ND	--	--	
3/3/1994	225.11	7.87	0.00	217.24	2.10	ND	--	ND	ND	0.71	1.7	ND	--	
6/3/1994	225.11	9.01	0.00	216.10	-1.14	ND	--	ND	ND	ND	ND	--	--	
9/2/1994	225.11	9.23	0.00	215.88	-0.22	ND	--	ND	ND	ND	ND	--	--	
12/1/1994	225.11	9.18	0.00	215.93	0.05	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	225.11	7.98	0.00	217.13	1.20	ND	--	ND	ND	ND	ND	--	--	
6/1/1995	225.11	8.21	0.00	216.90	-0.23	ND	--	ND	ND	ND	ND	--	--	
9/5/1995	225.11	9.57	0.00	215.54	-1.36	ND	--	ND	0.95	ND	0.87	--	--	
12/5/1995	225.11	9.60	0.00	215.51	-0.03	ND	--	ND	ND	ND	ND	27	--	
4/11/1996	225.11	7.48	0.00	217.63	2.12	ND	--	ND	ND	ND	ND	56	--	
3/13/1997	225.11	9.56	0.00	215.55	-2.08	ND	--	ND	ND	ND	ND	ND	--	
3/2/1998	225.11	8.96	0.00	216.15	0.60	ND	--	ND	ND	ND	ND	ND	--	
3/25/1999	225.11	7.53	0.00	217.58	1.43	ND	--	ND	ND	ND	ND	3.9	--	
3/7/2000	225.11	7.49	0.00	217.62	0.04	ND	--	ND	1.13	ND	ND	ND	--	
3/28/2001	225.11	6.83	0.00	218.28	0.66	ND	--	ND	ND	ND	ND	ND	--	
3/9/2002	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	--	
3/24/2003	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	
3/26/2004	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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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														
3/17/2005	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	--	
3/31/2006	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	
2/16/2007	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	
1/21/2008	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	
2/25/2009	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	
6/12/2009	227.90	7.88	0.00	220.02	-1.57	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	227.90	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	227.90	8.42	0.00	219.48	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	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	
3/30/2011	227.90	5.47	0.00	222.43	1.96	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	1.1	1.9	
MW-6														
5/23/1991	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
9/20/1991	239.38	--	--	--	--	--	--	--	--	--	--	--	--	Sampled semi-annually
12/19/1991	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/18/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/10/1992	239.38	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/10/1993	239.38	5.32	0.00	234.06	--	--	--	--	--	--	--	--	--	
6/9/1993	239.38	5.94	0.00	233.44	-0.62	ND	--	ND	ND	ND	ND	--	--	
9/9/1993	239.04	6.82	0.00	232.22	-1.22	--	--	--	--	--	--	--	--	
12/9/1993	239.04	7.43	0.00	231.61	-0.61	150	--	ND	ND	ND	1.7	--	--	
3/3/1994	239.04	6.45	0.00	232.59	0.98	--	--	--	--	--	--	--	--	
6/3/1994	239.04	5.81	0.00	233.23	0.64	ND	--	ND	ND	ND	ND	--	--	
9/2/1994	239.04	6.98	0.00	232.06	-1.17	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
12/1/1994	239.04	6.92	0.00	232.12	0.06	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	239.04	5.17	0.00	233.87	1.75	--	--	--	--	--	--	--	--	
6/1/1995	239.04	4.76	0.00	234.28	0.41	ND	--	ND	0.70	ND	1.7	--	--	
9/5/1995	239.04	5.69	0.00	233.35	-0.93	--	--	--	--	--	--	--	--	
12/5/1995	239.04	6.75	0.00	232.29	-1.06	ND	--	ND	ND	ND	ND	1.4	--	
4/11/1996	239.04	4.28	0.00	234.76	2.47	--	--	--	--	--	--	--	--	Not Sampled
3/13/1997	239.04	7.05	0.00	231.99	-2.77	--	--	--	--	--	--	--	--	
3/2/1998	239.04	5.14	0.00	233.90	1.91	--	--	--	--	--	--	--	--	
3/25/1999	239.04	5.05	0.00	233.99	0.09	--	--	--	--	--	--	--	--	
3/7/2000	239.04	5.15	0.00	233.89	-0.10	--	--	--	--	--	--	--	--	
3/28/2001	239.04	5.17	0.00	233.87	-0.02	--	--	--	--	--	--	--	--	
3/9/2002	239.04	5.13	0.00	233.91	0.04	--	--	--	--	--	--	--	--	
3/24/2003	239.04	5.13	0.00	233.91	0.00	--	--	--	--	--	--	--	--	
3/26/2004	239.04	5.10	0.00	233.94	0.03	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	239.04	4.09	0.00	234.95	1.01	--	--	--	--	--	--	--	--	Monitored only
3/31/2006	239.04	2.99	0.00	236.05	1.10	--	--	--	--	--	--	--	--	Monitored only
2/16/2007	239.04	4.07	0.00	234.97	-1.08	--	--	--	--	--	--	--	--	Monitored Only
1/21/2008	239.04	4.47	0.00	234.57	-0.40	--	--	--	--	--	--	--	--	Monitored Only
2/25/2009	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	
6/12/2009	241.74	5.25	0.00	236.49	-1.52	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	241.74	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	241.74	5.64	0.00	236.10	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	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	

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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														
3/30/2011	241.74	4.72	0.00	237.02	0.62	ND<50	--	ND<0.30	ND<0.30	ND<0.30	ND<0.60	ND<1.0	ND<0.50	
MW-7														
5/23/1991	231.66	--	--	--	--	3000	--	160	1.2	25	120	--	--	
9/20/1991	231.66	--	--	--	--	1400	--	160	0.75	89	130	--	--	
12/19/1991	231.66	--	--	--	--	3900	--	240	2.4	280	270	--	--	
3/20/1992	231.66	--	--	--	--	11000	--	980	ND	990	1600	--	--	
6/18/1992	231.66	--	--	--	--	5500	--	340	4.2	380	410	--	--	
9/10/1992	231.66	--	--	--	--	2100	--	160	1.9	140	150	--	--	
12/10/1992	231.66	--	--	--	--	1200	--	28	ND	37	13	--	--	
3/10/1993	231.66	7.69	0.00	223.97	--	4400	--	310	ND	300	330	--	--	
6/9/1993	231.66	8.59	0.00	223.07	-0.90	4600	--	430	ND	510	430	--	--	
9/9/1993	231.39	10.11	0.00	221.28	-1.79	2600	--	160	19	250	120	--	--	
12/9/1993	231.39	10.65	0.00	220.74	-0.54	980	--	54	4.6	71	5.6	--	--	
3/3/1994	231.39	8.17	0.00	223.22	2.48	9300	--	290	ND	590	400	1.7	--	
6/3/1994	231.39	8.73	0.00	222.66	-0.56	9400	--	380	5	820	240	--	--	
9/2/1994	231.39	11.00	0.00	220.39	-2.27	3800	--	77	ND	180	42	--	--	
12/1/1994	231.39	10.95	0.00	220.44	0.05	3100	--	80	ND	250	190	--	--	
3/1/1995	231.39	8.03	0.00	223.36	2.92	3300	--	200	3.9	300	350	--	--	
6/1/1995	231.39	7.92	0.00	223.47	0.11	3900	--	170	ND	400	430	--	--	
9/5/1995	231.39	8.61	0.00	222.78	-0.69	710	--	32	ND	85	33	--	--	
12/5/1995	231.39	9.69	0.00	221.70	-1.08	400	--	23	ND	34	16	1600	--	
12/8/1995	231.39	9.59	0.00	221.80	0.10	--	--	--	--	--	--	--	--	
4/11/1996	231.39	7.31	0.00	224.08	2.28	1500	--	52	ND	160	130	1500	--	

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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														
3/13/1997	231.39	9.48	0.00	221.91	-2.17	460	--	13	ND	31	4.0	430	--	
3/2/1998	231.39	7.93	0.00	223.46	1.55	1800	--	63	ND	240	60	790	--	
3/25/1999	231.39	7.25	0.00	224.14	0.68	380	--	6.4	ND	10	4.9	1200	--	
3/7/2000	231.39	7.12	0.00	224.27	0.13	199	--	3.51	ND	3.30	0.697	1250	--	
3/28/2001	231.39	6.92	0.00	224.47	0.20	734	--	19.6	0.514	23.3	6.13	1070	1260	
3/9/2002	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	--	
3/24/2003	231.39	6.42	0.00	224.97	0.06	--	--	ND<10	ND<10	ND<10	ND<20	--	1600	
3/26/2004	231.39	7.25	0.00	224.14	-0.83	2800	--	34	ND<25	120	33	1200	--	
3/17/2005	231.39	7.02	0.00	224.37	0.23	2700	--	ND<5.0	ND<5.0	160	15	940	--	
3/31/2006	231.39	6.74	0.00	224.65	0.28	--	450	8.7	ND<2.5	33	ND<5.0	--	260	
2/16/2007	231.39	6.95	0.00	224.44	-0.21	1600	--	11	ND<0.30	61	4.2	350	410	
1/21/2008	231.39	7.21	0.00	224.18	-0.26	1300	--	11	ND<0.60	45	ND<1.2	250	240	
2/25/2009	234.13	6.61	0.00	227.52	3.34	1000	--	15	0.70	70	ND<0.60	130	170	
6/12/2009	234.13	7.51	0.00	226.62	-0.90	--	--	--	--	--	--	--	--	Sampled Q1 only
8/19/2009	234.13	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q1 only
11/6/2009	234.13	8.18	0.00	225.95	--	--	--	--	--	--	--	--	--	Sampled Q1 only
1/13/2010	234.13	7.50	0.00	226.63	0.68	1800	--	10	2.4	60	6.4	240	230	
3/30/2011	234.13	6.27	0.00	227.86	1.23	680	--	4.9	0.41	7.2	0.77	44	58	

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												
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/30/2011	--	260	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-4												
4/11/1996	--	--	--	ND	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	ND	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	ND	--	--	--	--	--	ND	--	--
3/28/2001	--	--	--	ND	--	--	--	--	--	ND	--	--
3/9/2002	--	--	--	ND<2.5	--	--	--	--	--	ND<2.5	--	--
3/24/2003	--	--	--		--	--	--	--	--	--	--	--
MW-4A												
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
11/6/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-4B												
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
6/12/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
8/19/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
11/6/2009	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-5												
9/20/1991	450	--	--	--	--	--	--	--	--	--	--	--

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												
10/10/1991	ND	--	--	--	--	--	--	--	--	--	--	--
3/20/1992	170	--	--	--	--	--	--	--	--	--	--	--
6/18/1992	ND	--	--	--	--	--	--	--	--	--	--	--
9/10/1992	110	--	--	--	--	--	--	--	--	--	--	--
12/10/1992	83	--	--	--	--	--	--	--	--	--	--	--
3/10/1993	69	--	--	ND	--	--	--	--	--	--	--	--
6/9/1993	64	--	--	ND	--	--	--	--	--	--	--	--
9/9/1993	58	--	--	ND	--	--	--	--	--	--	--	--
12/9/1993	87	--	--	ND	--	--	--	--	--	--	--	--
3/3/1994	ND	--	--	ND	--	--	--	--	--	--	--	--
6/3/1994	80	--	--	ND	--	--	--	--	--	--	--	--
9/2/1994	130	--	--	ND	--	--	--	--	--	--	--	--
12/1/1994	79	--	--	ND	--	--	--	--	--	--	--	--
3/1/1995	ND	--	--	ND	--	--	--	--	--	--	--	--
6/1/1995	57	--	--	ND	--	--	--	--	--	--	--	--
9/5/1995	210	--	--	ND	--	--	--	--	--	--	--	--
12/5/1995	170	--	--	ND	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	ND	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	ND	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	ND	--	--	--	--	--	7.16	--	--
3/28/2001	--	--	--	ND	--	--	--	--	--	ND	--	--
3/9/2002	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
3/24/2003	--	--	--	ND<0.50	--	--	--	--	--		--	--

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												
3/26/2004	--	--	--	ND<0.50	--	--	--	--	ND<2.0	ND<0.50	ND<2.0	ND<1.0
3/17/2005	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
3/31/2006	--	--	ND<0.50	ND<0.50	--	--	--	--	--	ND<0.50	ND<1.0	ND<1.0
2/16/2007	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/21/2008	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/30/2011	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-6												
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/30/2011	--	ND<10	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
MW-7												
5/23/1991	540	--	--	3.4	--	--	--	ND	--	--	--	--
9/20/1991	580	--	--	ND	--	--	--	ND	--	--	--	--
12/19/1991	770	--	--	3.1	--	--	--	ND	--	--	--	--
3/20/1992	3200	--	--	ND	--	--	--	ND	--	--	--	--
6/18/1992	990	--	--	ND	--	--	--	ND	--	--	--	--
9/10/1992	290	--	--	2.3	--	--	--	--	--	--	--	--
12/10/1992	200	--	--	2.0	--	--	--	--	--	--	--	--
3/10/1993	1100	--	--	1.3	--	--	--	--	--	--	--	--
6/9/1993	830	--	--	1.3	--	--	--	--	--	--	--	--
9/9/1993	550	--	--	1.5	--	--	--	--	--	--	--	--
12/9/1993	250	--	--	1.5	--	--	--	--	--	--	--	--
3/3/1994	1400	--	--	1.7	--	--	--	--	--	--	--	--

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												
6/3/1994	2000	--	--	1.4	--	--	--	--	--	--	--	--
9/2/1994	490	--	--	1.1	--	--	--	--	--	--	--	--
12/1/1994	260	--	--	1.0	--	--	--	--	--	--	--	--
3/1/1995	1900	--	--	1.6	--	--	--	--	--	--	--	--
6/1/1995	1600	--	--	1.4	--	--	--	--	--	--	--	--
9/5/1995	ND	--	--	1.8	--	--	--	--	--	--	--	--
12/5/1995	110	--	--	ND	--	--	--	--	--	--	--	--
4/11/1996	--	--	--	0.75	--	--	--	--	--	--	--	--
3/13/1997	--	--	--	ND	--	--	--	--	--	--	--	--
3/2/1998	--	--	--	0.92	--	--	--	--	--	--	--	--
3/25/1999	--	--	--	ND	--	--	--	--	--	--	--	--
3/7/2000	--	--	--	ND	--	--	--	--	--	ND	--	--
3/28/2001	--	ND	ND	ND	ND	ND	ND	--	--	ND	--	--
3/9/2002	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	--	--
3/24/2003	--	--	--	0.98	--	--	--	--	--	ND<0.50	--	--
3/26/2004	--	--	--	ND<10	--	--	--	--	ND<2.0	ND<10	ND<40	ND<20
3/17/2005	--	--	--	ND<10	--	--	--	--	--	ND<10	ND<40	ND<20
3/31/2006	--	--	ND<2.5	ND<2.5	--	--	--	--	--	ND<2.5	ND<5.0	ND<5.0
2/16/2007	--	--	--	0.66	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/21/2008	--	--	--	0.77	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
2/25/2009	--	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/13/2010	--	740	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/30/2011	--	74	--	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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
3/7/2000	--	--	--	--	87.1	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
MW-4A												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/7/2000	--	--	--	--	69.7	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/26/2004	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
3/17/2005	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
3/31/2006	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

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												
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/26/2004	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
3/17/2005	ND<10	ND<10	ND<20	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<20	ND<10
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
4/11/1996	--	--	--	--	--	--	--	--	ND	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	ND	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	ND	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
MW-4A												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/10/1993	--	--	--	--	--	--	--	--	ND	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	ND	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	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												
3/25/1999	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	ND	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
3/24/2003	--	--	--	--	--	--	--	--	ND<2.0	--	--	--
3/26/2004	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
3/17/2005	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
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
3/10/1993	--	--	--	--	--	--	--	--	83	--	--	--
6/9/1993	--	--	--	--	--	--	--	--	83	--	--	--
9/9/1993	--	--	--	--	--	--	--	--	48	--	--	--
12/9/1993	--	--	--	--	--	--	--	--	15	--	--	--
3/3/1994	--	--	--	--	--	--	--	--	130	--	--	--
6/3/1994	--	--	--	--	--	--	--	--	61	--	--	--
9/2/1994	--	--	--	--	--	--	--	--	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-7 continued												
12/1/1994	--	--	--	--	--	--	--	--	2.5	--	--	--
3/1/1995	--	--	--	--	--	--	--	--	120	--	--	--
6/1/1995	--	--	--	--	--	--	--	--	83	--	--	--
9/5/1995	--	--	--	--	--	--	--	--	7.0	--	--	--
12/8/1995	--	--	--	--	--	--	--	--	14	--	--	--
4/11/1996	--	--	--	--	--	--	--	--	42	--	--	--
3/13/1997	--	--	--	--	--	--	--	--	9.0	--	--	--
3/25/1999	--	--	--	--	--	--	--	--	ND	--	--	--
3/7/2000	--	--	--	--	--	--	--	--	ND	--	--	--
3/28/2001	--	--	--	--	--	--	--	--	7.7	--	--	--
3/9/2002	--	--	--	--	--	--	--	--	ND<5.0	--	--	--
3/26/2004	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2.0	ND<100	17	ND<10	ND<10	ND<10
3/17/2005	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	--	ND<10	ND<10	ND<10
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	--	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
1/13/2010	--	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
3/30/2011	--	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												
2/25/2009	--	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
11/6/2009	--	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
1/13/2010	--	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												
2/25/2009	--	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
6/12/2009	--	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
8/19/2009	--	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
11/6/2009	--	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
1/13/2010	--	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												
3/26/2004	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
3/17/2005	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	--	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
2/25/2009	--	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
1/13/2010	--	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
3/30/2011	--	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												
2/25/2009	--	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

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-6 continued												
1/13/2010	--	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
3/30/2011	--	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												
3/26/2004	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
3/17/2005	--	ND<10	ND<10	ND<10	ND<20	ND<10	--	--	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	--	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
2/25/2009	--	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
1/13/2010	--	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
3/30/2011	--	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

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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
4/11/1996	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	ND	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	ND<10	--	--	--	--
MW-4A												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/10/1993	--	--	--	--	--	--	--	ND	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	740	--	--	--	--

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												
3/25/1999	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/26/2004	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
3/10/1993	--	--	--	--	--	--	--	13	--	--	--	--
6/9/1993	--	--	--	--	--	--	--	13	--	--	--	--
9/9/1993	--	--	--	--	--	--	--	ND	--	--	--	--
12/9/1993	--	--	--	--	--	--	--	ND	--	--	--	--
3/3/1994	--	--	--	--	--	--	--	ND	--	--	--	--
6/3/1994	--	--	--	--	--	--	--	ND	--	--	--	--
9/2/1994	--	--	--	--	--	--	--	ND	--	--	--	--
12/1/1994	--	--	--	--	--	--	--	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												
3/1/1995	--	--	--	--	--	--	--	ND	--	--	--	--
6/1/1995	--	--	--	--	--	--	--	ND	--	--	--	--
9/5/1995	--	--	--	--	--	--	--	ND	--	--	--	--
12/8/1995	--	--	--	--	--	--	--	ND	--	--	--	--
4/11/1996	--	--	--	--	--	--	--	ND	--	--	--	--
3/13/1997	--	--	--	--	--	--	--	120	--	--	--	--
3/25/1999	--	--	--	--	--	--	--	ND	--	--	--	--
3/7/2000	--	--	--	--	--	--	--	ND	--	--	--	--
3/28/2001	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/2002	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/24/2003	--	--	--	--	--	--	--	ND<10	--	--	--	--
3/26/2004	ND<2.0	ND<2.0	--	--	--	--	--	ND<10	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	ND<110	ND<110	ND<530	4200	ND<110	ND<110	ND<110	ND<210	ND<110	ND<110	ND<270	ND<110
3/30/2011	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

Date Sampled	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)
MW-2												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/26/2004	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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

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-6 continued												
3/30/2011	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												
3/26/2004	--	--	--	ND<2.0	ND<2.0	--	--	--	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	ND<110	ND<110	ND<110	ND<110	ND<160	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	180
3/30/2011	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

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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/26/2004	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
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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-6 continued												
3/30/2011	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												
3/26/2004	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	ND<110	210	ND<110	ND<530	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110	ND<110
3/30/2011	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

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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
4/11/1996	--	--	--	--	ND	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	ND	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
MW-4A												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/10/1993	--	--	--	--	ND	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	ND	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	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												
3/25/1999	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
3/26/2004	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
3/10/1993	--	--	--	--	19	--	--	--	--	--	--	--
6/9/1993	--	--	--	--	19	--	--	--	--	--	--	--
9/9/1993	--	--	--	--	11	--	--	--	--	--	--	--
12/9/1993	--	--	--	--	ND	--	--	--	--	--	--	--
3/3/1994	--	--	--	--	34	--	--	--	--	--	--	--
6/3/1994	--	--	--	--	18	--	--	--	--	--	--	--
9/2/1994	--	--	--	--	ND	--	--	--	--	--	--	--
12/1/1994	--	--	--	--	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												
3/1/1995	--	--	--	--	40	--	--	--	--	--	--	--
6/1/1995	--	--	--	--	13	--	--	--	--	--	--	--
9/5/1995	--	--	--	--	ND	--	--	--	--	--	--	--
12/8/1995	--	--	--	--	ND	--	--	--	--	--	--	--
4/11/1996	--	--	--	--	7.6	--	--	--	--	--	--	--
3/13/1997	--	--	--	--	ND	--	--	--	--	--	--	--
3/25/1999	--	--	--	--	ND	--	--	--	--	--	--	--
3/7/2000	--	--	--	--	ND	--	--	--	--	--	--	--
3/28/2001	--	--	--	--	ND	--	--	--	--	--	--	--
3/9/2002	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
3/24/2003	--	--	--	--	ND<2.0	--	--	--	--	--	--	--
3/26/2004	--	ND<2.0	--	--	23	ND<2.0	ND<2.0	--	--	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	ND<110	ND<110	ND<110	ND<530	ND<110	ND<110	--	--	150	ND<110	ND<110	ND<270
3/30/2011	ND<2.0	ND<2.0	ND<2.0	ND<10	2.5	ND<2.0	--	--	8.4	ND<2.0	ND<2.0	ND<5.0

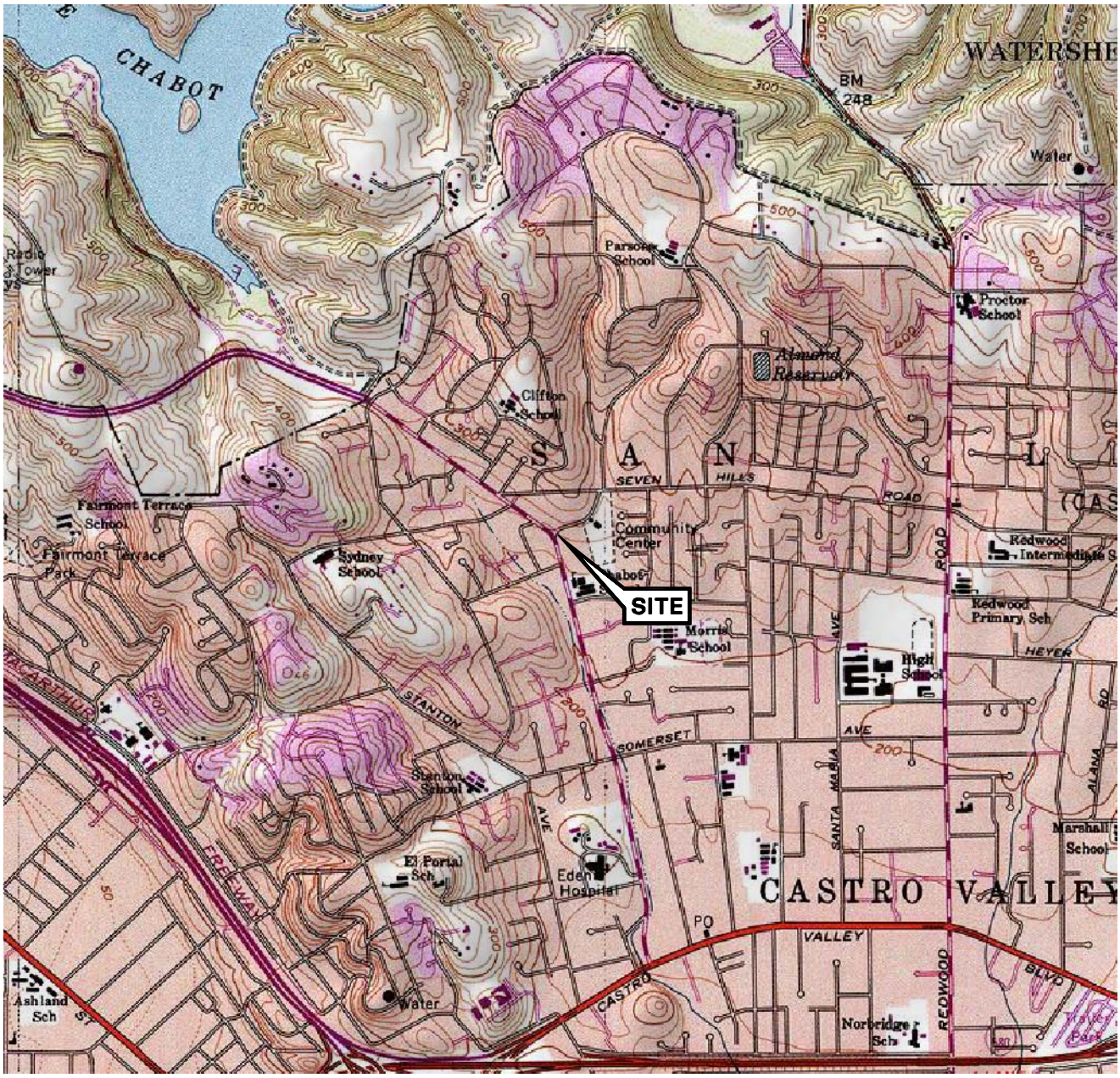
Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

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-2												
2/25/2009	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
1/13/2010	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
3/30/2011	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												
2/25/2009	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
11/6/2009	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
1/13/2010	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												
2/25/2009	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
6/12/2009	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
8/19/2009	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
11/6/2009	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
1/13/2010	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												
3/26/2004	--	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	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
3/30/2011	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	4.6	ND<2.0	ND<2.0	ND<5.0	ND<5.0
MW-6												
2/25/2009	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
1/13/2010	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

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-6 continued												
3/30/2011	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												
3/26/2004	--	--	--	--	--	--	ND<2.0	--	ND<2.0	--	--	--
3/31/2006	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
2/16/2007	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
1/21/2008	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
2/25/2009	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
1/13/2010	ND<110	ND<110	ND<110	ND<110	ND<110	ND<530	ND<110	8300	ND<110	ND<110	ND<270	ND<270
3/30/2011	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

FIGURES



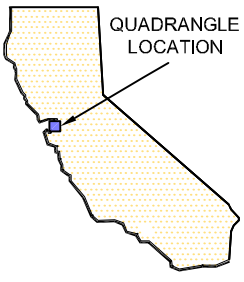
0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle



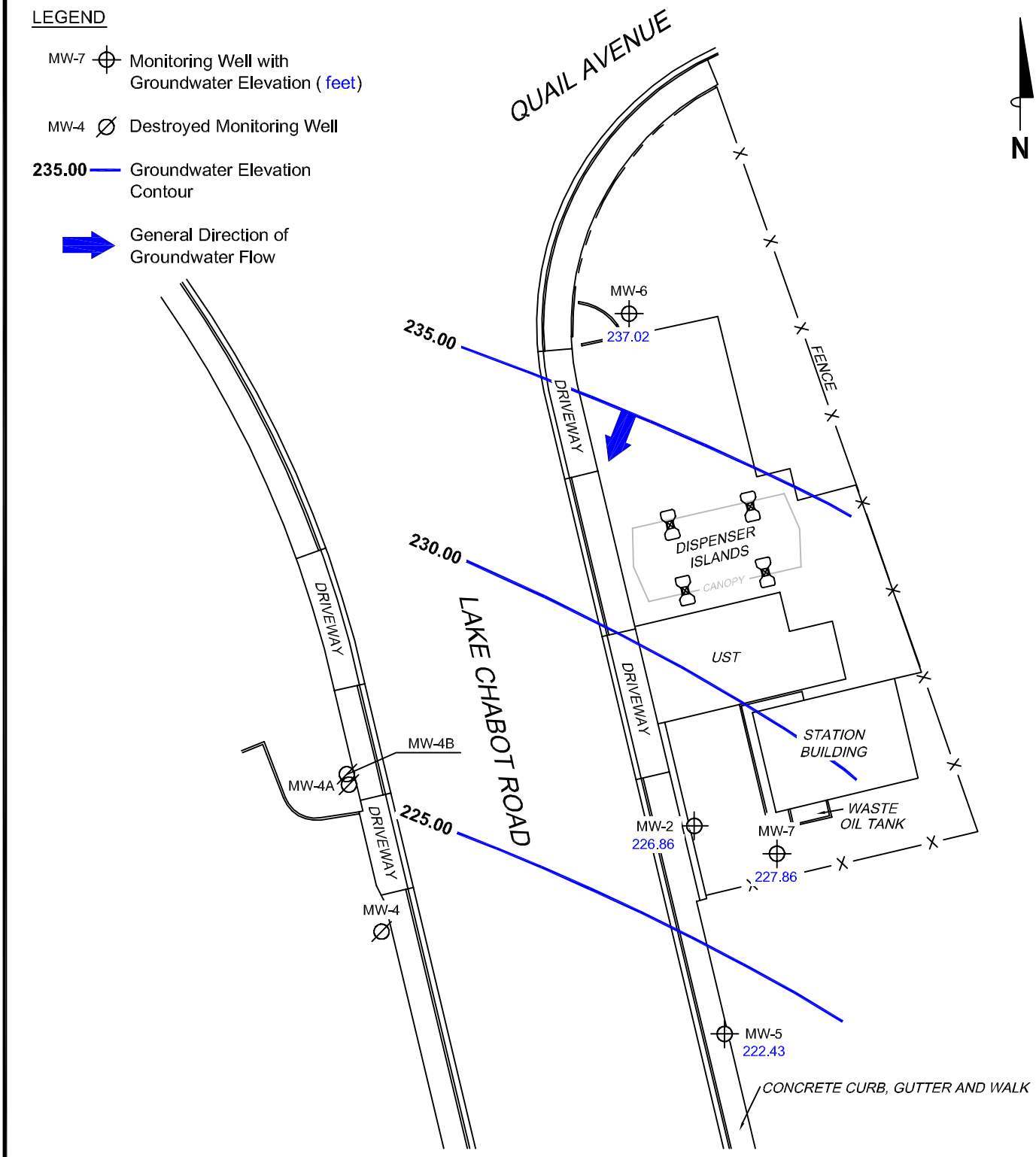
TRC

76 STATION 5484
18950 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5484vm.dwg Apr 13, 2010 - 3:09pm bschmidt



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: 181816.NCAL

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

GROUNDWATER ELEVATION CONTOUR MAP
March 30, 2011

FIGURE 2

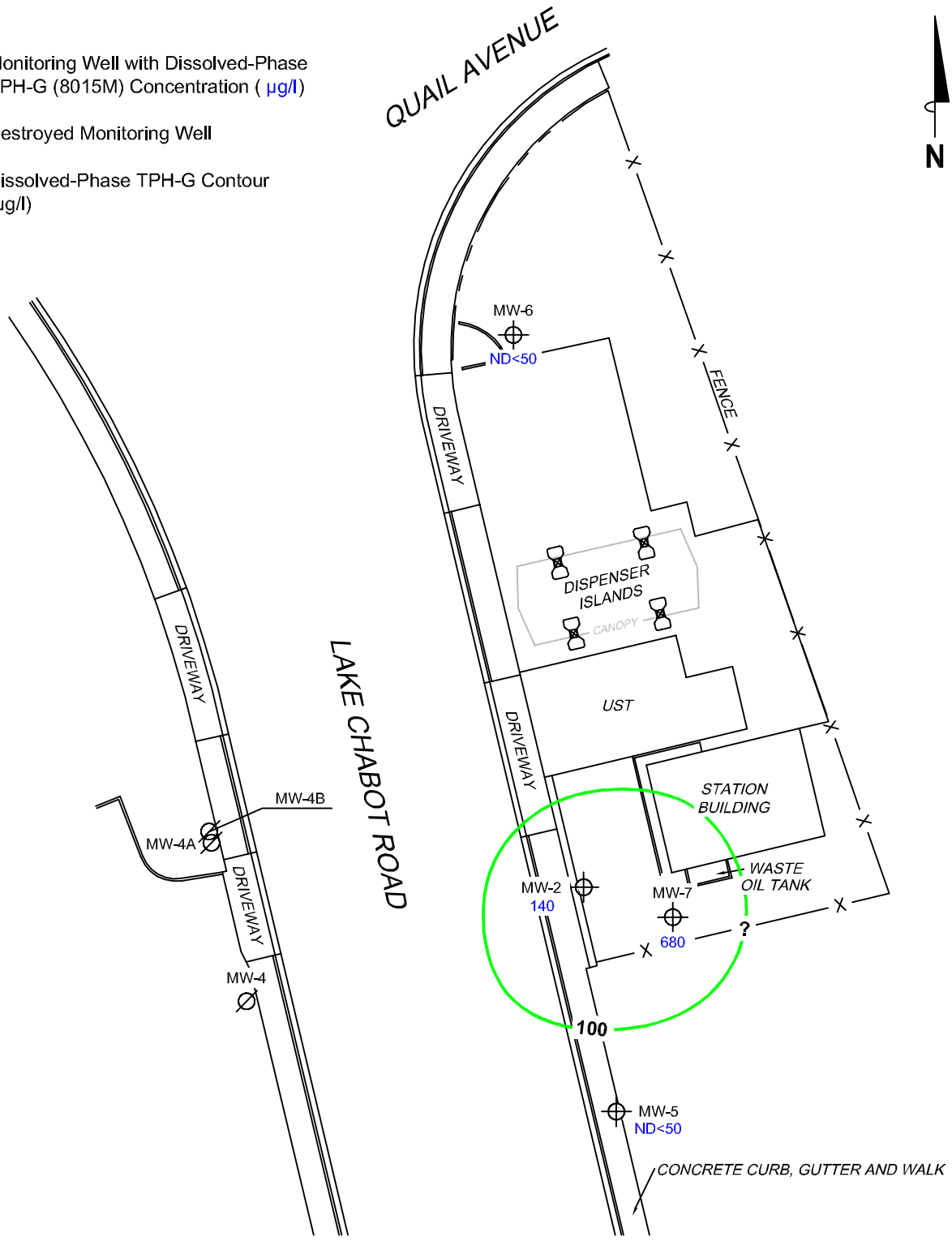
MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Apr 22, 2011 - 8:56am bschmidt

LEGEND

MW-7 ⊕ Monitoring Well with Dissolved-Phase TPH-G (8015M) Concentration (µg/l)

MW-4 ∅ Destroyed Monitoring Well

100 Dissolved-Phase TPH-G Contour (µg/l)



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 181816.NCAL

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

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
March 30, 2011

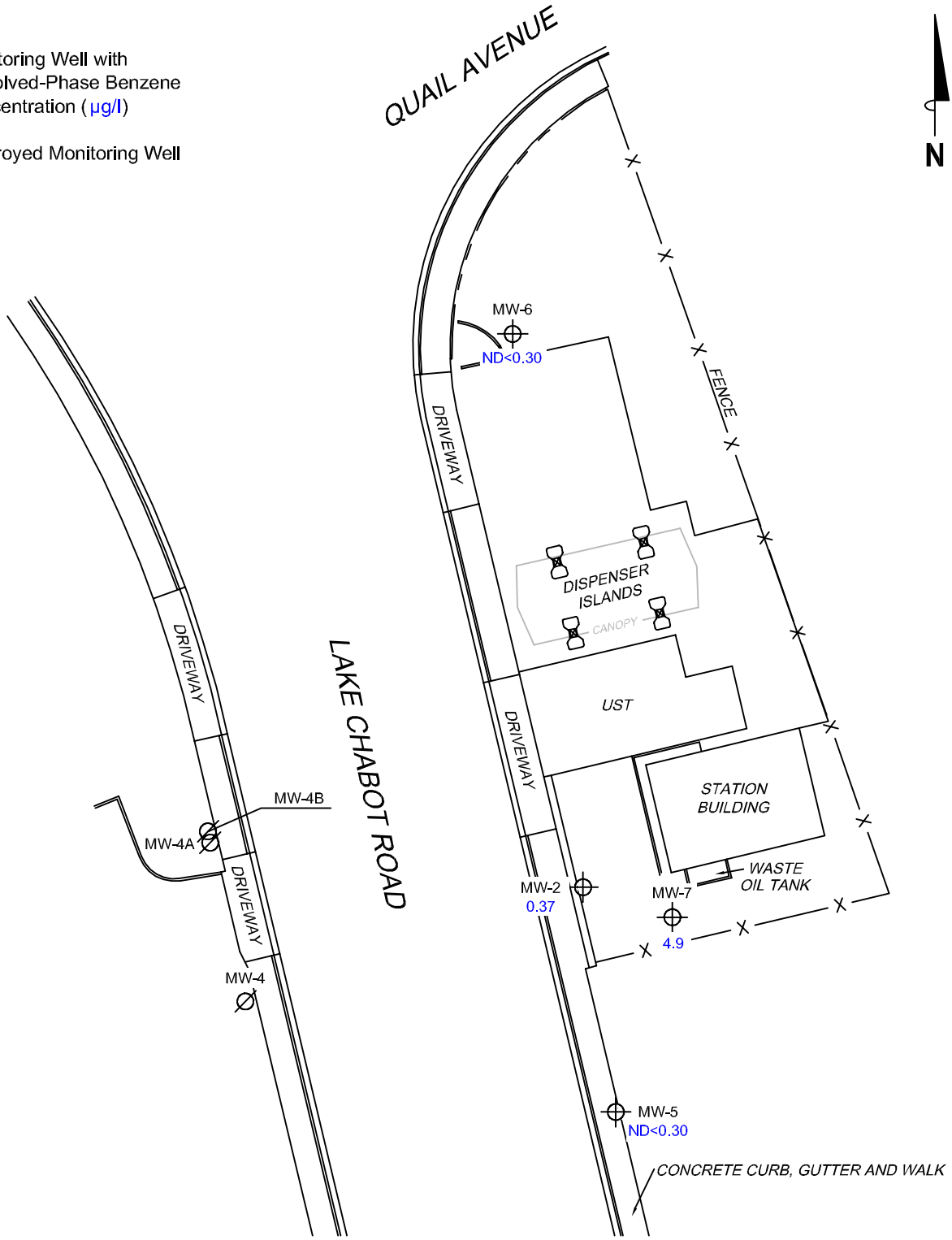
FIGURE 3

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Apr 22, 2011 - 8:56am bschmidt

LEGEND

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

MW-4 ∅ Destroyed Monitoring Well



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
( ) = representative historical value. UST = underground storage tank.

SCALE (FEET)

0 40

TRC

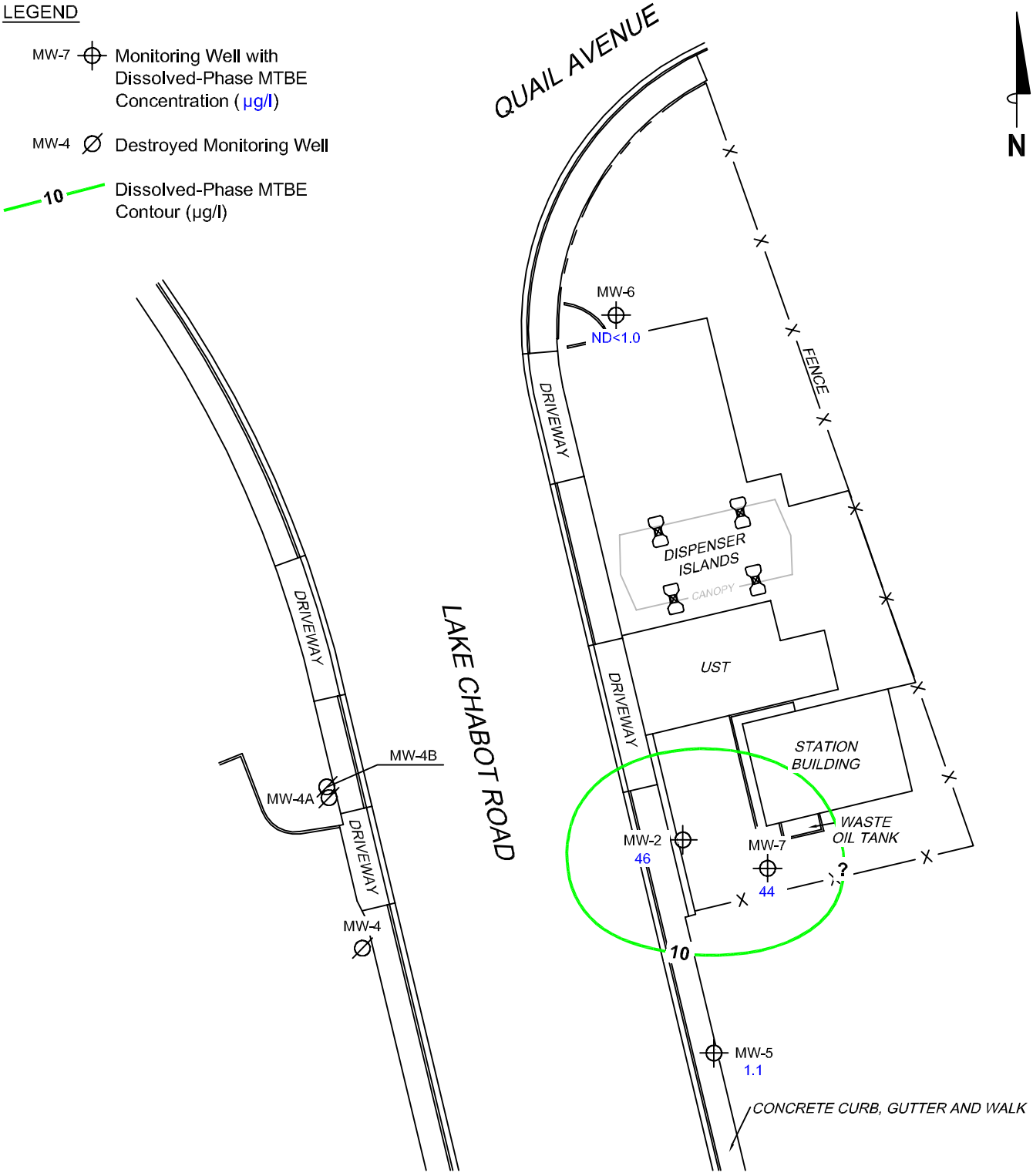
PROJECT: 181816.NCAL

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 30, 2011

FIGURE 4

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Apr 22, 2011 - 8:56am bschmidt



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. ( ) = representative historical value. UST = underground storage tank. Results obtained using EPA Method 8021B.

SCALE (FEET)

0 40

TRC

PROJECT: 181816.NCAL

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

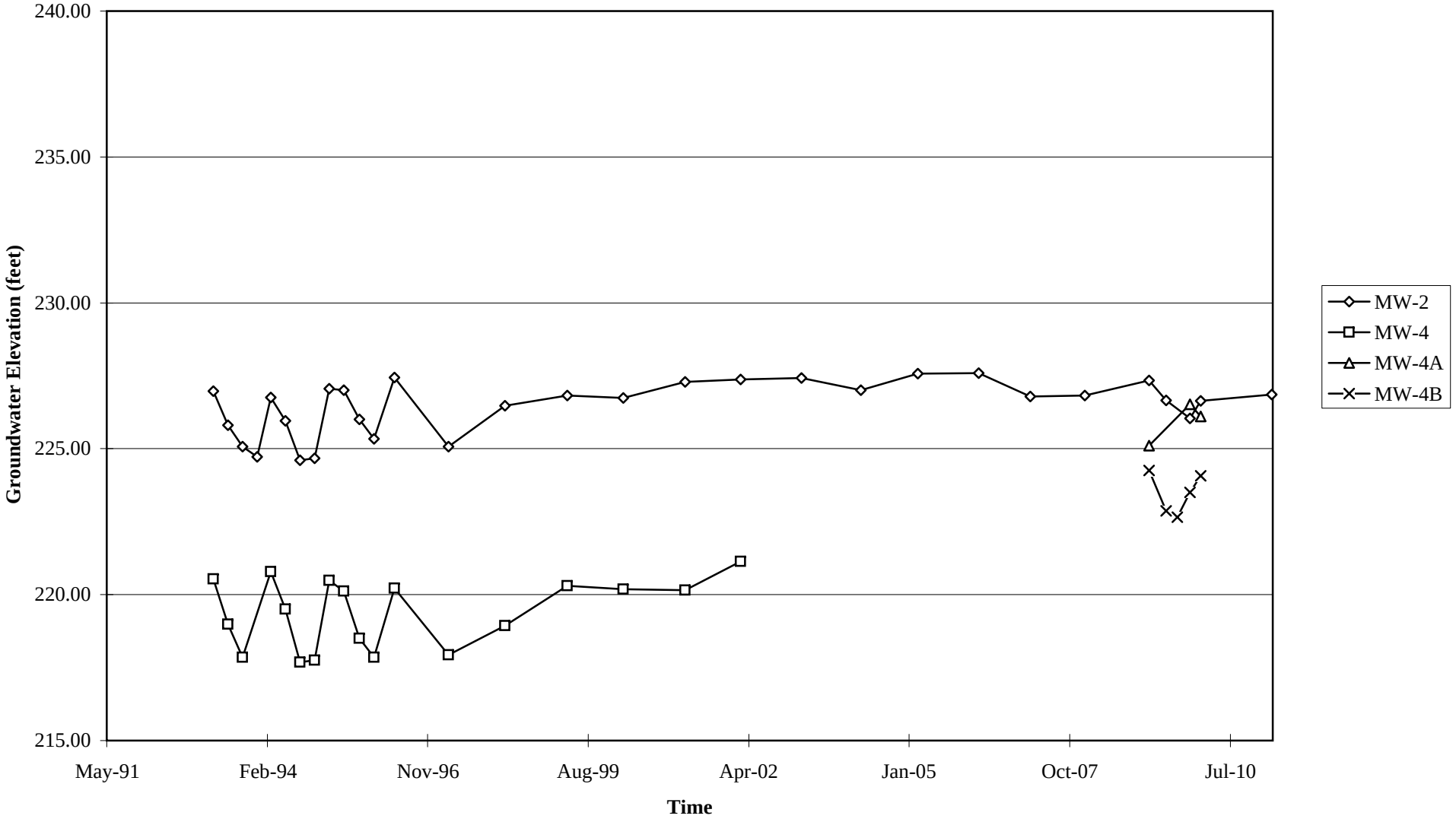
DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 30, 2011

FIGURE 5

MS=1:1 5484-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5484+\5484-QMS.dwg Apr 22, 2011 - 8:56am bschmidt

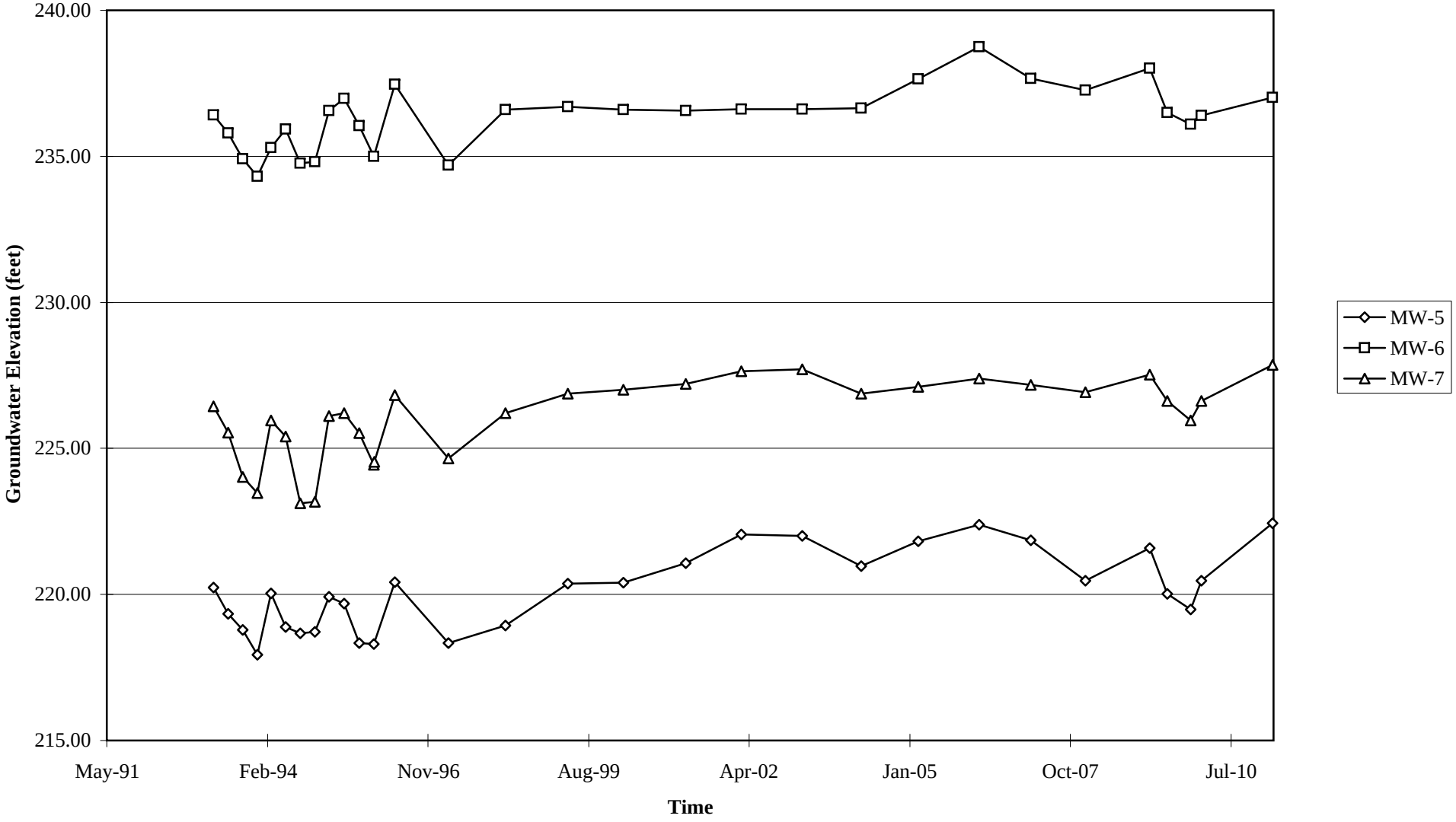
GRAPHS

Groundwater Elevations vs. Time
76 Station 5484



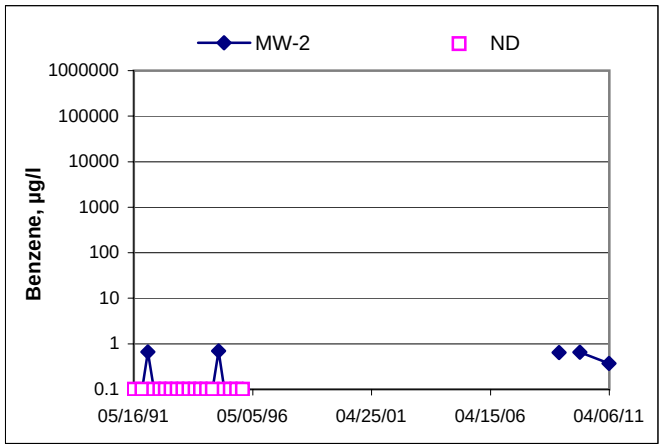
Elevations may have been corrected for apparent changes due to resurvey

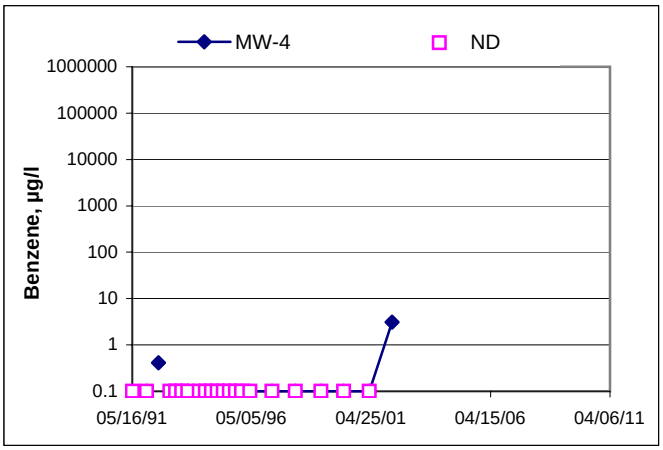
Groundwater Elevations vs. Time
76 Station 5484

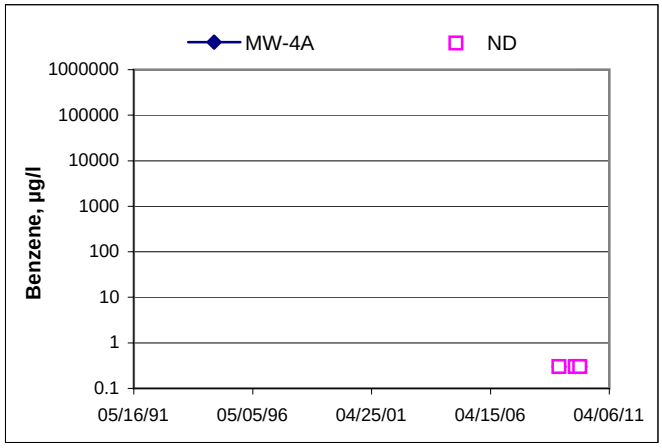


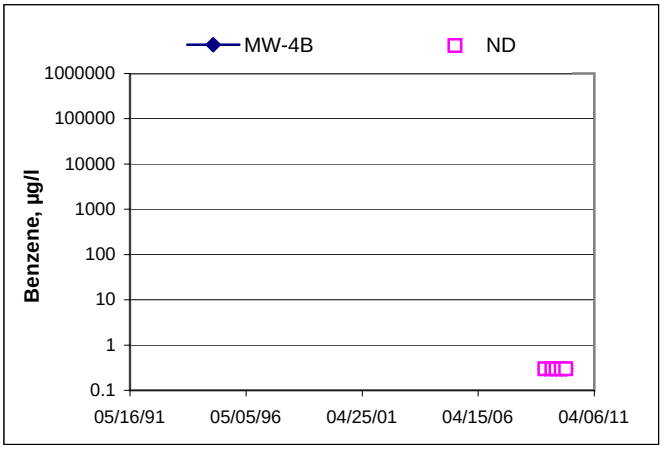
Elevations may have been corrected for apparent changes due to resurvey

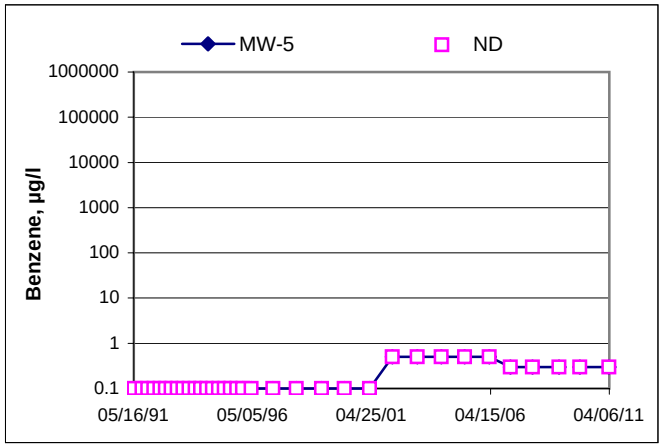
Benzene Concentrations vs Time
76 Station 5484

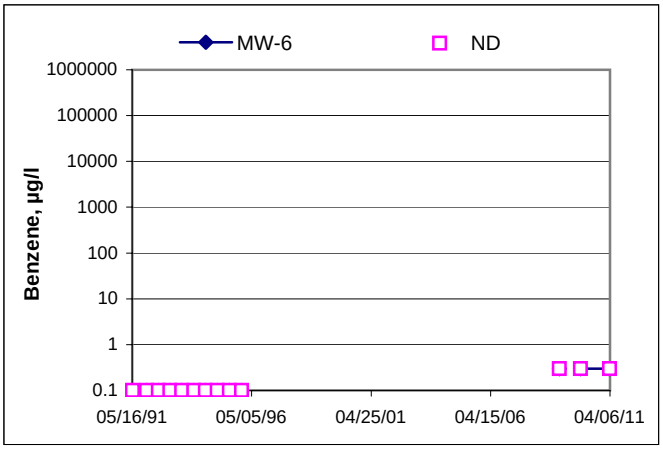


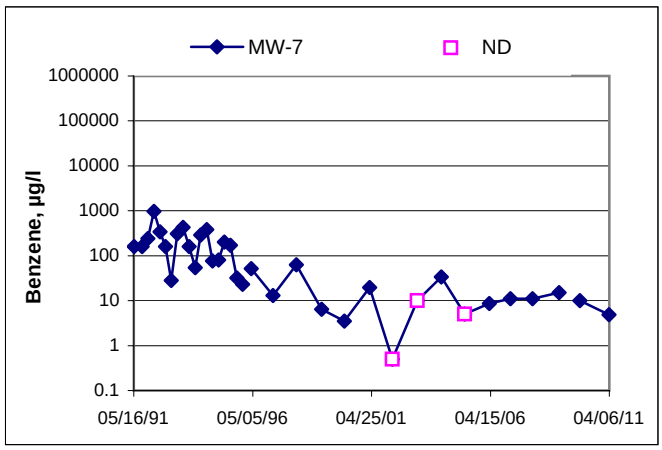












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, 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: Bonilla Job #/Task #: 181816 Date: 3-30-11

Site # 5484 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-6	✓	0940	26.98	4.72	—	—	1233	4"
MW-5	✓	0945	23.85	5.47	—	—	1255	4"
MW-2	✓	0952	19.05	4.80	—	—	1304	2"
MW-7	✓	0957	19.54	6.27	—	—	1311	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 5484 Project No.: 181816 Date: 3-30-11

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 4.72 Depth to Product (feet): —

Total Depth (feet) 26.98 LPH & Water Recovered (gallons): —

Water Column (feet): 22.26 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 9.17 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									
1012			15	1564	20.6	7.02			
			30	1560	20.9	6.83			
	1033		45	1551	21.4	6.53			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.42	45	1233

Comments: Did not recover 2hrs.

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 5.47 Depth to Product (feet): —

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

Water Column (feet): 18.38 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 9.14 1 Well Volume (gallons): 13

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									
1035			13	1051	18.6	6.76			
			26	1110	18.9	6.47			
	1055		39	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.84	31	1255

Comments: Dry at 31 gls. Did not recover in 2hrs.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailey

Site: 5484 Project No.: 181816 Date: 3-30-11

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 4.80 Depth to Product (feet): —

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

Water Column (feet): 14.25 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 7.65 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									
1100			3	1847	18.8	6.26			
			6	1888	18.4	6.37			
	1104		9	1871	18.9	6.38			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.40	9	~~1304~~ 1304

Comments: Dry at 9 gls. Did not recover 2hrs.

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 6.27 Depth to Product (feet): —

Total Depth (feet) 19.54 LPH & Water Recovered (gallons): —

Water Column (feet): 13.27 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.92 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									
1107			3	596.8	18.6	6.69			
			6	473.7	18.4	6.74			
	1111		9	457.1	18.7	6.40			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.32	9	1111

Comments: Dry at 9 gls. Did not recover in 2hrs.

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 04/15/2011

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 5484
BC Work Order: 1104977
Invoice ID: B098689

Enclosed are the results of analyses for samples received by the laboratory on 3/31/2011. 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

Table of Contents

#11-04977
~~#11-04976~~ BLT 4/1

CHK BY [signature] DISTRIBUTION [initials] SUB-OUT ☐

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

CHAIN OF CUSTODY

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 18950 Lake Chabot Road	21 Technology Drive, Irvine, CA 92618-2302, Attn: Anju Farfan
City: Castro Valley	4-digit site#: 5484
	Workorder # 01421-4514507964
State: CA Zip:	Project #: 181816
Conoco Phillips Mgr: Ted Moise	Sampler Name: Basilio

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

Analysis Requested

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	BTEX/MTBE by 8021B, ~~Gas by 8015~~	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	HVOCs (8010 list) by 8260B, TBA by 8260B	SVOCs by 8270		Turnaround Time Requested
-1		MW-6	3-30-11 1233	8	X	X						X	X		STD
-2		MW-5	↓ 1255	↓	↓	↓						↓	↓		↓
-3		MW-2	↓ 1304	↓	↓	↓						↓	↓		↓
-4		MW-7	↓ 1311	↓	↓	↓						↓	↓		↓

Comments:	Relinquished by: (Signature) [signature]	Received by: Ross Dickey	Date & Time 3-31-11 1625
	Relinquished by: (Signature) Ross Dickey 3-31-11	Received by: R Rangel [signature]	Date & Time 3-31-11 1848
GLOBAL ID: T0600101453	Relinquished by: (Signature) R Rangel 3-31-11 2145	Received by: [signature]	Date & Time 3-31-11 2145

Chain of Custody and Cooler Receipt Form for 1104977 Page 2 of 2

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

Submission #: 11-04977

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: 0.95 Container: QTA Thermometer ID: 1103

Temperature: A 1.0 °C / C 1.1 °C

Date/Time 3-31-11 2200

Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK					BLT #1					
40ml VOA VIAL	A, U	A, U	A, U	A(U) A						
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	B, C	B, C	B, C	B, C						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: BLT Date/Time: 4/1/11 @0739
A = Actual / C = Corrected

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

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1104977-01	**COC Number:**	---	**Receive Date:** 03/31/2011 21:45
	Project Number:	5484	**Sampling Date:** 03/30/2011 12:33
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-6	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600101453
			Location ID (FieldPoint): MW-6
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104977-02	**COC Number:**	---	**Receive Date:** 03/31/2011 21:45
	Project Number:	5484	**Sampling Date:** 03/30/2011 12:55
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-5	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600101453
			Location ID (FieldPoint): MW-5
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104977-03	**COC Number:**	---	**Receive Date:** 03/31/2011 21:45
	Project Number:	5484	**Sampling Date:** 03/30/2011 13:04
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600101453
			Location ID (FieldPoint): MW-2
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information

1104977-04

COC Number: ---
Project Number: 5484
Sampling Location: ---
Sampling Point: MW-7
Sampled By: TRCI

Receive Date: 03/31/2011 21:45
Sampling Date: 03/30/2011 13:11
Sample Depth: ---
Lab Matrix: Water
Sample Type: Groundwater
Delivery Work Order:
Global ID: T0600101453
Location ID (FieldPoint): MW-7
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-01 | **Client Sample Name:** 5484, MW-6, 3/30/2011 12:33:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-01 | **Client Sample Name:** 5484, MW-6, 3/30/2011 12:33:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/01/11	04/02/11 01:10	MGC	MS-V5	1	BUD0059

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

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

BCL Sample ID: 1104977-01 | **Client Sample Name:** 5484, MW-6, 3/30/2011 12:33:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Acenaphthene	ND	ug/L	2.0	EPA-8270C	ND		1
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	ND		1
Anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzoic acid	ND	ug/L	10	EPA-8270C	ND		1
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	ND		1
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	ND		1
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
Chrysene	ND	ug/L	2.0	EPA-8270C	ND		1
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	ND		1
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	ND		1
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	ND		1
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

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

BCL Sample ID: 1104977-01 | **Client Sample Name:** 5484, MW-6, 3/30/2011 12:33:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	ND		1
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Isophorone	ND	ug/L	2.0	EPA-8270C	ND		1
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
Naphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	ND		1
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	ND		1
Phenanthrene	ND	ug/L	2.0	EPA-8270C	ND		1
Pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	ND		1
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	ND		1
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
Pentachlorophenol	ND	ug/L	10	EPA-8270C	ND		1
Phenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Fluorophenol (Surrogate)	43.8	%	28 - 85 (LCL - UCL)	EPA-8270C			1

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Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

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

BCL Sample ID: 1104977-01 | **Client Sample Name:** 5484, MW-6, 3/30/2011 12:33:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	23.1	%	13 - 59 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	87.3	%	34 - 119 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	77.7	%	24 - 128 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	64.8	%	35 - 114 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	88.8	%	10 - 185 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/11	04/13/11 18:09	SKC	MS-B1	0.990	BUD0541

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Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1104977-01 | **Client Sample Name:** 5484, MW-6, 3/30/2011 12:33:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.30	EPA-8021	ND		1
Toluene	ND	ug/L	0.30	EPA-8021	ND		1
Ethylbenzene	ND	ug/L	0.30	EPA-8021	ND		1
Methyl t-butyl ether	ND	ug/L	1.0	EPA-8021	ND		1
Total Xylenes	ND	ug/L	0.60	EPA-8021	ND		1
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	ND		2
a,a,a-Trifluorotoluene (PID Surrogate)	105	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	72.8	%	70 - 130 (LCL - UCL)	Luft			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/05/11	04/05/11 18:41	jjh	GC-V4	1	BUD0194
2	Luft	04/05/11	04/05/11 18:41	jjh	GC-V4	1	BUD0194

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Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-02 | **Client Sample Name:** 5484, MW-5, 3/30/2011 12:55:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	**1.9**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-02 | **Client Sample Name:** 5484, MW-5, 3/30/2011 12:55:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/01/11	04/02/11 01:37	MGC	MS-V5	1	BUD0059

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Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

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

BCL Sample ID: 1104977-02 | **Client Sample Name:** 5484, MW-5, 3/30/2011 12:55:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Acenaphthene	ND	ug/L	2.0	EPA-8270C	ND		1
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	ND		1
Anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzoic acid	ND	ug/L	10	EPA-8270C	ND		1
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	ND		1
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	ND		1
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
Chrysene	ND	ug/L	2.0	EPA-8270C	ND		1
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	ND		1
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	ND		1
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	ND		1
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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

BCL Sample ID: 1104977-02 | **Client Sample Name:** 5484, MW-5, 3/30/2011 12:55:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	ND		1
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Isophorone	ND	ug/L	2.0	EPA-8270C	ND		1
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
Naphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	ND		1
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	ND		1
Phenanthrene	ND	ug/L	2.0	EPA-8270C	ND		1
Pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	ND		1
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	ND		1
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
Pentachlorophenol	ND	ug/L	10	EPA-8270C	ND		1
Phenol	**4.6**	**ug/L**	**2.0**	**EPA-8270C**	**ND**		1
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Fluorophenol (Surrogate)	54.9	%	28 - 85 (LCL - UCL)	EPA-8270C			1

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

BCL Sample ID: 1104977-02 | **Client Sample Name:** 5484, MW-5, 3/30/2011 12:55:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	10.5	%	13 - 59 (LCL - UCL)	EPA-8270C		S09	1
Nitrobenzene-d5 (Surrogate)	83.6	%	34 - 119 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	171	%	24 - 128 (LCL - UCL)	EPA-8270C		S09	1
2,4,6-Tribromophenol (Surrogate)	95.2	%	35 - 114 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	149	%	10 - 185 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/11	04/13/11 18:36	SKC	MS-B1	0.980	BUD0541

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Project Number: 4514507964
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1104977-02 | **Client Sample Name:** 5484, MW-5, 3/30/2011 12:55:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.30	EPA-8021	ND		1
Toluene	ND	ug/L	0.30	EPA-8021	ND		1
Ethylbenzene	ND	ug/L	0.30	EPA-8021	ND		1
Methyl t-butyl ether	**1.1**	**ug/L**	**1.0**	**EPA-8021**	**ND**		1
Total Xylenes	ND	ug/L	0.60	EPA-8021	ND		1
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	ND		2
a,a,a-Trifluorotoluene (PID Surrogate)	107	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	72.0	%	70 - 130 (LCL - UCL)	Luft			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/05/11	04/05/11 19:04	jjh	GC-V4	1	BUD0194
2	Luft	04/05/11	04/05/11 19:04	jjh	GC-V4	1	BUD0194

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Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-03 | **Client Sample Name:** 5484, MW-2, 3/30/2011 1:04:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	**47**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	**260**	**ug/L**	**10**	**EPA-8260**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-03 | **Client Sample Name:** 5484, MW-2, 3/30/2011 1:04:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/01/11	04/02/11 02:04	MGC	MS-V5	1	BUD0059

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

BCL Sample ID: 1104977-03 | **Client Sample Name:** 5484, MW-2, 3/30/2011 1:04:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Acenaphthene	ND	ug/L	2.0	EPA-8270C	ND		1
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	ND		1
Anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzoic acid	ND	ug/L	10	EPA-8270C	ND		1
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	ND		1
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	ND		1
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
Chrysene	ND	ug/L	2.0	EPA-8270C	ND		1
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	ND		1
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	ND		1
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	ND		1
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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Reported: 04/15/2011 14:47
Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

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

BCL Sample ID: 1104977-03 | **Client Sample Name:** 5484, MW-2, 3/30/2011 1:04:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	ND		1
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Isophorone	ND	ug/L	2.0	EPA-8270C	ND		1
2-Methylnaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
Naphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	ND		1
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	ND		1
Phenanthrene	ND	ug/L	2.0	EPA-8270C	ND		1
Pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	ND		1
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	ND		1
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
Pentachlorophenol	ND	ug/L	10	EPA-8270C	ND		1
Phenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Fluorophenol (Surrogate)	50.9	%	28 - 85 (LCL - UCL)	EPA-8270C			1

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

BCL Sample ID: 1104977-03 | **Client Sample Name:** 5484, MW-2, 3/30/2011 1:04:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	24.6	%	13 - 59 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	84.3	%	34 - 119 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	71.9	%	24 - 128 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	62.0	%	35 - 114 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	88.6	%	10 - 185 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/11	04/13/11 19:03	SKC	MS-B1	0.980	BUD0541

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1104977-03 | **Client Sample Name:** 5484, MW-2, 3/30/2011 1:04:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**0.37**	**ug/L**	**0.30**	**EPA-8021**	**ND**		1
Toluene	ND	ug/L	0.30	EPA-8021	ND		1
Ethylbenzene	**6.4**	**ug/L**	**0.30**	**EPA-8021**	**ND**		1
Methyl t-butyl ether	**46**	**ug/L**	**1.0**	**EPA-8021**	**ND**		1
Total Xylenes	ND	ug/L	0.60	EPA-8021	ND		1
Gasoline Range Organics (C4 - C12)	**140**	**ug/L**	**50**	**Luft**	**ND**		2
a,a,a-Trifluorotoluene (PID Surrogate)	105	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	77.3	%	70 - 130 (LCL - UCL)	Luft			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/05/11	04/05/11 19:26	jjh	GC-V4	1	BUD0194
2	Luft	04/05/11	04/05/11 19:26	jjh	GC-V4	1	BUD0194

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Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-04 | **Client Sample Name:** 5484, MW-7, 3/30/2011 1:11:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	**58**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	**74**	**ug/L**	**10**	**EPA-8260**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260			1

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104977-04 | **Client Sample Name:** 5484, MW-7, 3/30/2011 1:11:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	04/01/11	04/02/11 02:31	MGC	MS-V5	1	BUD0059

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

BCL Sample ID: 1104977-04 | **Client Sample Name:** 5484, MW-7, 3/30/2011 1:11:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Acenaphthene	ND	ug/L	2.0	EPA-8270C	ND		1
Acenaphthylene	ND	ug/L	2.0	EPA-8270C	ND		1
Anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]anthracene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[b]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[k]fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[a]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzo[g,h,i]perylene	ND	ug/L	2.0	EPA-8270C	ND		1
Benzoic acid	ND	ug/L	10	EPA-8270C	ND		1
Benzyl alcohol	ND	ug/L	2.0	EPA-8270C	ND		1
Benzyl butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethoxy)methane	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroethyl) ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Chloroisopropyl)ether	ND	ug/L	2.0	EPA-8270C	ND		1
bis(2-Ethylhexyl)phthalate	ND	ug/L	4.0	EPA-8270C	ND		1
4-Bromophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
2-Chloronaphthalene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chlorophenyl phenyl ether	ND	ug/L	2.0	EPA-8270C	ND		1
Chrysene	ND	ug/L	2.0	EPA-8270C	ND		1
Dibenzo[a,h]anthracene	ND	ug/L	3.0	EPA-8270C	ND		1
Dibenzofuran	ND	ug/L	2.0	EPA-8270C	ND		1
1,2-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,3-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
1,4-Dichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
3,3-Dichlorobenzidine	ND	ug/L	10	EPA-8270C	ND		1
Diethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Dimethyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-butyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
2,6-Dinitrotoluene	ND	ug/L	2.0	EPA-8270C	ND		1
Di-n-octyl phthalate	ND	ug/L	2.0	EPA-8270C	ND		1
Fluoranthene	ND	ug/L	2.0	EPA-8270C	ND		1

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

BCL Sample ID: 1104977-04 | **Client Sample Name:** 5484, MW-7, 3/30/2011 1:11:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Fluorene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorobutadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachlorocyclopentadiene	ND	ug/L	2.0	EPA-8270C	ND		1
Hexachloroethane	ND	ug/L	2.0	EPA-8270C	ND		1
Indeno[1,2,3-cd]pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
Isophorone	ND	ug/L	2.0	EPA-8270C	ND		1
2-Methylnaphthalene	**2.5**	**ug/L**	**2.0**	**EPA-8270C**	**ND**		1
Naphthalene	**8.4**	**ug/L**	**2.0**	**EPA-8270C**	**ND**		1
2-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
3-Nitroaniline	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitroaniline	ND	ug/L	5.0	EPA-8270C	ND		1
Nitrobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodi-N-propylamine	ND	ug/L	2.0	EPA-8270C	ND		1
N-Nitrosodiphenylamine	ND	ug/L	2.0	EPA-8270C	ND		1
Phenanthrene	ND	ug/L	2.0	EPA-8270C	ND		1
Pyrene	ND	ug/L	2.0	EPA-8270C	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	2.0	EPA-8270C	ND		1
4-Chloro-3-methylphenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Chlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dichlorophenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4-Dimethylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
4,6-Dinitro-2-methylphenol	ND	ug/L	10	EPA-8270C	ND		1
2,4-Dinitrophenol	ND	ug/L	10	EPA-8270C	ND		1
2-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
3- & 4-Methylphenol	ND	ug/L	2.0	EPA-8270C	ND		1
2-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
4-Nitrophenol	ND	ug/L	2.0	EPA-8270C	ND		1
Pentachlorophenol	ND	ug/L	10	EPA-8270C	ND		1
Phenol	ND	ug/L	2.0	EPA-8270C	ND		1
2,4,5-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2,4,6-Trichlorophenol	ND	ug/L	5.0	EPA-8270C	ND		1
2-Fluorophenol (Surrogate)	43.0	%	28 - 85 (LCL - UCL)	EPA-8270C			1

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

BCL Sample ID: 1104977-04 | **Client Sample Name:** 5484, MW-7, 3/30/2011 1:11:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	21.0	%	13 - 59 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	79.8	%	34 - 119 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	69.9	%	24 - 128 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	59.5	%	35 - 114 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	84.7	%	10 - 185 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	04/05/11	04/13/11 19:29	SKC	MS-B1	0.980	BUD0541

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1104977-04 | **Client Sample Name:** 5484, MW-7, 3/30/2011 1:11:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**4.9**	**ug/L**	**0.30**	**EPA-8021**	**ND**		1
Toluene	**0.41**	**ug/L**	**0.30**	**EPA-8021**	**ND**		1
Ethylbenzene	**7.2**	**ug/L**	**0.30**	**EPA-8021**	**ND**		1
Methyl t-butyl ether	**44**	**ug/L**	**1.0**	**EPA-8021**	**ND**		1
Total Xylenes	**0.77**	**ug/L**	**0.60**	**EPA-8021**	**ND**		1
Gasoline Range Organics (C4 - C12)	**680**	**ug/L**	**50**	**Luft**	**ND**		2
a,a,a-Trifluorotoluene (PID Surrogate)	118	%	70 - 130 (LCL - UCL)	EPA-8021			1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)	Luft			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8021	04/05/11	04/05/11 19:48	jjh	GC-V4	1	BUD0194
2	Luft	04/05/11	04/05/11 19:48	jjh	GC-V4	1	BUD0194

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0059						
Bromodichloromethane	BUD0059-BLK1	ND	ug/L	0.50		
Bromoform	BUD0059-BLK1	ND	ug/L	0.50		
Bromomethane	BUD0059-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BUD0059-BLK1	ND	ug/L	0.50		
Chlorobenzene	BUD0059-BLK1	ND	ug/L	0.50		
Chloroethane	BUD0059-BLK1	ND	ug/L	0.50		
Chloroform	BUD0059-BLK1	ND	ug/L	0.50		
Chloromethane	BUD0059-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BUD0059-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BUD0059-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BUD0059-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BUD0059-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BUD0059-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BUD0059-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUD0059-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BUD0059-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BUD0059-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BUD0059-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BUD0059-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BUD0059-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BUD0059-BLK1	ND	ug/L	0.50		
Methylene chloride	BUD0059-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BUD0059-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BUD0059-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BUD0059-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BUD0059-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BUD0059-BLK1	ND	ug/L	0.50		
Trichloroethene	BUD0059-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BUD0059-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BUD0059-BLK1	ND	ug/L	0.50		
Vinyl chloride	BUD0059-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BUD0059-BLK1	ND	ug/L	10		
1,2-Dichloroethane-d4 (Surrogate)	BUD0059-BLK1	102	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUD0059-BLK1	100	%	88 - 110 (LCL - UCL)		

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Project: 5484
Project Number: 4514507964
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0059						
4-Bromofluorobenzene (Surrogate)	BUD0059-BLK1	97.4	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUD0059										
Bromodichloromethane	BUD0059-BS1	LCS	27.890	25.000	ug/L	112		70 - 130		
Chlorobenzene	BUD0059-BS1	LCS	24.510	25.000	ug/L	98.0		70 - 130		
Chloroethane	BUD0059-BS1	LCS	24.600	25.000	ug/L	98.4		70 - 130		
1,4-Dichlorobenzene	BUD0059-BS1	LCS	26.430	25.000	ug/L	106		70 - 130		
1,1-Dichloroethane	BUD0059-BS1	LCS	26.050	25.000	ug/L	104		70 - 130		
1,1-Dichloroethene	BUD0059-BS1	LCS	26.900	25.000	ug/L	108		70 - 130		
Trichloroethene	BUD0059-BS1	LCS	26.910	25.000	ug/L	108		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUD0059-BS1	LCS	10.390	10.000	ug/L	104		76 - 114		
Toluene-d8 (Surrogate)	BUD0059-BS1	LCS	10.060	10.000	ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUD0059-BS1	LCS	9.9700	10.000	ug/L	99.7		86 - 115		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUD0059	Used client sample: Y - Description: MW-5, 03/28/2011 10:57										
Bromodichloromethane	MS	1104965-07	ND	28.500	25.000	ug/L		114		70 - 130	
	MSD	1104965-07	ND	28.750	25.000	ug/L	0.9	115	20	70 - 130	
Chlorobenzene	MS	1104965-07	ND	25.950	25.000	ug/L		104		70 - 130	
	MSD	1104965-07	ND	24.310	25.000	ug/L	6.5	97.2	20	70 - 130	
Chloroethane	MS	1104965-07	ND	24.190	25.000	ug/L		96.8		70 - 130	
	MSD	1104965-07	ND	24.580	25.000	ug/L	1.6	98.3	20	70 - 130	
1,4-Dichlorobenzene	MS	1104965-07	ND	27.720	25.000	ug/L		111		70 - 130	
	MSD	1104965-07	ND	26.560	25.000	ug/L	4.3	106	20	70 - 130	
1,1-Dichloroethane	MS	1104965-07	ND	25.190	25.000	ug/L		101		70 - 130	
	MSD	1104965-07	ND	25.540	25.000	ug/L	1.4	102	20	70 - 130	
1,1-Dichloroethene	MS	1104965-07	ND	26.010	25.000	ug/L		104		70 - 130	
	MSD	1104965-07	ND	26.230	25.000	ug/L	0.8	105	20	70 - 130	
Trichloroethene	MS	1104965-07	ND	26.640	25.000	ug/L		107		70 - 130	
	MSD	1104965-07	ND	26.540	25.000	ug/L	0.4	106	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1104965-07	ND	9.4200	10.000	ug/L		94.2		76 - 114	
	MSD	1104965-07	ND	9.8500	10.000	ug/L	4.5	98.5		76 - 114	
Toluene-d8 (Surrogate)	MS	1104965-07	ND	10.260	10.000	ug/L		103		88 - 110	
	MSD	1104965-07	ND	10.070	10.000	ug/L	1.9	101		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1104965-07	ND	10.070	10.000	ug/L		101		86 - 115	
	MSD	1104965-07	ND	9.7400	10.000	ug/L	3.3	97.4		86 - 115	

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

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0541						
Acenaphthene	BUD0541-BLK1	ND	ug/L	2.0		
Acenaphthylene	BUD0541-BLK1	ND	ug/L	2.0		
Anthracene	BUD0541-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BUD0541-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BUD0541-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BUD0541-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BUD0541-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BUD0541-BLK1	ND	ug/L	2.0		
Benzoic acid	BUD0541-BLK1	ND	ug/L	10		
Benzyl alcohol	BUD0541-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BUD0541-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BUD0541-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BUD0541-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BUD0541-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BUD0541-BLK1	ND	ug/L	4.0		
4-Bromophenyl phenyl ether	BUD0541-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BUD0541-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BUD0541-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BUD0541-BLK1	ND	ug/L	2.0		
Chrysene	BUD0541-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BUD0541-BLK1	ND	ug/L	3.0		
Dibenzofuran	BUD0541-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BUD0541-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BUD0541-BLK1	ND	ug/L	2.0		
1,4-Dichlorobenzene	BUD0541-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BUD0541-BLK1	ND	ug/L	10		
Diethyl phthalate	BUD0541-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BUD0541-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BUD0541-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BUD0541-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BUD0541-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BUD0541-BLK1	ND	ug/L	2.0		
Fluoranthene	BUD0541-BLK1	ND	ug/L	2.0		
Fluorene	BUD0541-BLK1	ND	ug/L	2.0		

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

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0541						
Hexachlorobenzene	BUD0541-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BUD0541-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BUD0541-BLK1	ND	ug/L	2.0		
Hexachloroethane	BUD0541-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BUD0541-BLK1	ND	ug/L	2.0		
Isophorone	BUD0541-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BUD0541-BLK1	ND	ug/L	2.0		
Naphthalene	BUD0541-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BUD0541-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BUD0541-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BUD0541-BLK1	ND	ug/L	5.0		
Nitrobenzene	BUD0541-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BUD0541-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BUD0541-BLK1	ND	ug/L	2.0		
Phenanthrene	BUD0541-BLK1	ND	ug/L	2.0		
Pyrene	BUD0541-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BUD0541-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BUD0541-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BUD0541-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BUD0541-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BUD0541-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BUD0541-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BUD0541-BLK1	ND	ug/L	10		
2-Methylphenol	BUD0541-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BUD0541-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BUD0541-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BUD0541-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BUD0541-BLK1	ND	ug/L	10		
Phenol	BUD0541-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BUD0541-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BUD0541-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BUD0541-BLK1	41.9	%	28 - 85 (LCL - UCL)		
Phenol-d5 (Surrogate)	BUD0541-BLK1	13.9	%	13 - 59 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BUD0541-BLK1	73.6	%	34 - 119 (LCL - UCL)		

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

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0541						
2-Fluorobiphenyl (Surrogate)	BUD0541-BLK1	68.8	%	24 - 128 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BUD0541-BLK1	71.6	%	35 - 114 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BUD0541-BLK1	83.6	%	10 - 185 (LCL - UCL)		

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

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUD0541										
Acenaphthene	BUD0541-BS1	LCS	38.336	50.000	ug/L	76.7		63 - 128		
1,4-Dichlorobenzene	BUD0541-BS1	LCS	37.542	50.000	ug/L	75.1		72 - 112		
2,4-Dinitrotoluene	BUD0541-BS1	LCS	41.637	50.000	ug/L	83.3		45 - 136		
Hexachlorobenzene	BUD0541-BS1	LCS	40.376	50.000	ug/L	80.8		71 - 130		
Hexachlorobutadiene	BUD0541-BS1	LCS	27.500	50.000	ug/L	55.0		56 - 106		L01
Hexachloroethane	BUD0541-BS1	LCS	31.832	50.000	ug/L	63.7		58 - 116		
Nitrobenzene	BUD0541-BS1	LCS	36.938	50.000	ug/L	73.9		59 - 119		
N-Nitrosodi-N-propylamine	BUD0541-BS1	LCS	35.938	50.000	ug/L	71.9		47 - 112		
Pyrene	BUD0541-BS1	LCS	46.582	50.000	ug/L	93.2		26 - 167		
1,2,4-Trichlorobenzene	BUD0541-BS1	LCS	37.216	50.000	ug/L	74.4		64 - 116		
4-Chloro-3-methylphenol	BUD0541-BS1	LCS	38.353	50.000	ug/L	76.7		52 - 123		
2-Chlorophenol	BUD0541-BS1	LCS	32.457	50.000	ug/L	64.9		62 - 106		
2-Methylphenol	BUD0541-BS1	LCS	26.501	50.000	ug/L	53.0		39 - 119		
3- & 4-Methylphenol	BUD0541-BS1	LCS	44.957	100.00	ug/L	45.0		40 - 94		
4-Nitrophenol	BUD0541-BS1	LCS	20.665	50.000	ug/L	41.3		18 - 64		
Pentachlorophenol	BUD0541-BS1	LCS	33.283	50.000	ug/L	66.6		38 - 144		
Phenol	BUD0541-BS1	LCS	16.391	50.000	ug/L	32.8		22 - 60		
2,4,6-Trichlorophenol	BUD0541-BS1	LCS	40.288	50.000	ug/L	80.6		60 - 127		
2-Fluorophenol (Surrogate)	BUD0541-BS1	LCS	45.867	80.000	ug/L	57.3		28 - 85		
Phenol-d5 (Surrogate)	BUD0541-BS1	LCS	14.835	80.000	ug/L	18.5		13 - 59		
Nitrobenzene-d5 (Surrogate)	BUD0541-BS1	LCS	64.360	80.000	ug/L	80.4		34 - 119		
2-Fluorobiphenyl (Surrogate)	BUD0541-BS1	LCS	62.290	80.000	ug/L	77.9		24 - 128		
2,4,6-Tribromophenol (Surrogate)	BUD0541-BS1	LCS	72.135	80.000	ug/L	90.2		35 - 114		
p-Terphenyl-d14 (Surrogate)	BUD0541-BS1	LCS	38.727	40.000	ug/L	96.8		10 - 185		

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

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUD0541	Used client sample: N										
Acenaphthene	MS	1011454-90	ND	37.541	50.000	ug/L		75.1		55 - 128	
	MSD	1011454-90	ND	35.737	50.000	ug/L	4.9	71.5	28	55 - 128	
1,4-Dichlorobenzene	MS	1011454-90	ND	35.214	50.000	ug/L		70.4		64 - 114	
	MSD	1011454-90	ND	33.742	50.000	ug/L	4.3	67.5	27	64 - 114	
2,4-Dinitrotoluene	MS	1011454-90	ND	41.228	50.000	ug/L		82.5		41 - 135	
	MSD	1011454-90	ND	37.964	50.000	ug/L	8.2	75.9	29	41 - 135	
Hexachlorobenzene	MS	1011454-90	ND	40.740	50.000	ug/L		81.5		66 - 131	
	MSD	1011454-90	ND	39.223	50.000	ug/L	3.8	78.4	23	66 - 131	
Hexachlorobutadiene	MS	1011454-90	ND	24.851	50.000	ug/L		49.7		47 - 108	
	MSD	1011454-90	ND	23.748	50.000	ug/L	4.5	47.5	26	47 - 108	
Hexachloroethane	MS	1011454-90	ND	28.712	50.000	ug/L		57.4		49 - 118	
	MSD	1011454-90	ND	28.842	50.000	ug/L	0.5	57.7	30	49 - 118	
Nitrobenzene	MS	1011454-90	ND	36.768	50.000	ug/L		73.5		53 - 118	
	MSD	1011454-90	ND	35.248	50.000	ug/L	4.2	70.5	27	53 - 118	
N-Nitrosodi-N-propylamine	MS	1011454-90	ND	34.383	50.000	ug/L		68.8		41 - 114	
	MSD	1011454-90	ND	33.516	50.000	ug/L	2.6	67.0	30	41 - 114	
Pyrene	MS	1011454-90	ND	47.737	50.000	ug/L		95.5		25 - 163	
	MSD	1011454-90	ND	44.921	50.000	ug/L	6.1	89.8	27	25 - 163	
1,2,4-Trichlorobenzene	MS	1011454-90	ND	34.661	50.000	ug/L		69.3		52 - 121	
	MSD	1011454-90	ND	32.902	50.000	ug/L	5.2	65.8	28	52 - 121	
4-Chloro-3-methylphenol	MS	1011454-90	ND	37.112	50.000	ug/L		74.2		46 - 125	
	MSD	1011454-90	ND	30.827	50.000	ug/L	18.5	61.7	23	46 - 125	
2-Chlorophenol	MS	1011454-90	ND	32.097	50.000	ug/L		64.2		53 - 109	
	MSD	1011454-90	ND	27.763	50.000	ug/L	14.5	55.5	30	53 - 109	
2-Methylphenol	MS	1011454-90	ND	26.700	50.000	ug/L		53.4		37 - 117	
	MSD	1011454-90	ND	24.704	50.000	ug/L	7.8	49.4	26	37 - 117	
3- & 4-Methylphenol	MS	1011454-90	ND	44.701	100.00	ug/L		44.7		39 - 92	
	MSD	1011454-90	ND	40.740	100.00	ug/L	9.3	40.7	27	39 - 92	
4-Nitrophenol	MS	1011454-90	ND	19.384	50.000	ug/L		38.8		18 - 63	
	MSD	1011454-90	ND	17.636	50.000	ug/L	9.4	35.3	30	18 - 63	
Pentachlorophenol	MS	1011454-90	ND	31.229	50.000	ug/L		62.5		16 - 156	
	MSD	1011454-90	ND	25.057	50.000	ug/L	21.9	50.1	30	16 - 156	
Phenol	MS	1011454-90	ND	16.560	50.000	ug/L		33.1		21 - 59	
	MSD	1011454-90	ND	16.300	50.000	ug/L	1.6	32.6	29	21 - 59	
2,4,6-Trichlorophenol	MS	1011454-90	ND	39.317	50.000	ug/L		78.6		43 - 135	
	MSD	1011454-90	ND	33.174	50.000	ug/L	16.9	66.3	30	43 - 135	

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

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUD0541	Used client sample: N										
2-Fluorophenol (Surrogate)	MS	1011454-90	ND	43.687	80.000	ug/L		54.6		28 - 85	
	MSD	1011454-90	ND	42.775	80.000	ug/L	2.1	53.5		28 - 85	
Phenol-d5 (Surrogate)	MS	1011454-90	ND	14.933	80.000	ug/L		18.7		13 - 59	
	MSD	1011454-90	ND	14.663	80.000	ug/L	1.8	18.3		13 - 59	
Nitrobenzene-d5 (Surrogate)	MS	1011454-90	ND	61.864	80.000	ug/L		77.3		34 - 119	
	MSD	1011454-90	ND	61.895	80.000	ug/L	0.1	77.4		34 - 119	
2-Fluorobiphenyl (Surrogate)	MS	1011454-90	ND	62.280	80.000	ug/L		77.8		24 - 128	
	MSD	1011454-90	ND	60.433	80.000	ug/L	3.0	75.5		24 - 128	
2,4,6-Tribromophenol (Surrogate)	MS	1011454-90	ND	71.772	80.000	ug/L		89.7		35 - 114	
	MSD	1011454-90	ND	59.673	80.000	ug/L	18.4	74.6		35 - 114	
p-Terphenyl-d14 (Surrogate)	MS	1011454-90	ND	39.096	40.000	ug/L		97.7		10 - 185	
	MSD	1011454-90	ND	33.981	40.000	ug/L	14.0	85.0		10 - 185	

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0194						
Benzene	BUD0194-BLK1	ND	ug/L	0.30		
Toluene	BUD0194-BLK1	ND	ug/L	0.30		
Ethylbenzene	BUD0194-BLK1	ND	ug/L	0.30		
Methyl t-butyl ether	BUD0194-BLK1	ND	ug/L	1.0		
Total Xylenes	BUD0194-BLK1	ND	ug/L	0.60		
Gasoline Range Organics (C4 - C12)	BUD0194-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (PID Surrogate)	BUD0194-BLK1	107	%	70 - 130 (LCL - UCL)		
a,a,a-Trifluorotoluene (FID Surrogate)	BUD0194-BLK1	71.2	%	70 - 130 (LCL - UCL)		

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Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUD0194										
Benzene	BUD0194-BS1	LCS	36.043	40.000	ug/L	90.1		85 - 115		
Toluene	BUD0194-BS1	LCS	34.741	40.000	ug/L	86.9		85 - 115		
Ethylbenzene	BUD0194-BS1	LCS	36.451	40.000	ug/L	91.1		85 - 115		
Methyl t-butyl ether	BUD0194-BS1	LCS	35.846	40.000	ug/L	89.6		85 - 115		
Total Xylenes	BUD0194-BS1	LCS	106.52	120.00	ug/L	88.8		85 - 115		
Gasoline Range Organics (C4 - C12)	BUD0194-BS1	LCS	1110.3	1000.0	ug/L	111		85 - 115		
a,a,a-Trifluorotoluene (PID Surrogate)	BUD0194-BS1	LCS	44.218	40.000	ug/L	111		70 - 130		
a,a,a-Trifluorotoluene (FID Surrogate)	BUD0194-BS1	LCS	35.573	40.000	ug/L	88.9		70 - 130		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUD0194	Used client sample: N										
Benzene	MS	1104069-61	ND	37.010	40.000	ug/L		92.5		70 - 130	
	MSD	1104069-61	ND	36.311	40.000	ug/L	1.9	90.8	20	70 - 130	
Toluene	MS	1104069-61	ND	36.486	40.000	ug/L		91.2		70 - 130	
	MSD	1104069-61	ND	35.021	40.000	ug/L	4.1	87.6	20	70 - 130	
Ethylbenzene	MS	1104069-61	ND	38.538	40.000	ug/L		96.3		70 - 130	
	MSD	1104069-61	ND	36.546	40.000	ug/L	5.3	91.4	20	70 - 130	
Methyl t-butyl ether	MS	1104069-61	ND	35.660	40.000	ug/L		89.2		70 - 130	
	MSD	1104069-61	ND	34.926	40.000	ug/L	2.1	87.3	20	70 - 130	
Total Xylenes	MS	1104069-61	ND	112.64	120.00	ug/L		93.9		70 - 130	
	MSD	1104069-61	ND	106.60	120.00	ug/L	5.5	88.8	20	70 - 130	
Gasoline Range Organics (C4 - C12)	MS	1104069-61	ND	1074.6	1000.0	ug/L		107		70 - 130	
	MSD	1104069-61	ND	1142.0	1000.0	ug/L	6.1	114	20	70 - 130	
a,a,a-Trifluorotoluene (PID Surrogate)	MS	1104069-61	ND	44.754	40.000	ug/L		112		70 - 130	
	MSD	1104069-61	ND	43.320	40.000	ug/L	3.3	108		70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1104069-61	ND	35.793	40.000	ug/L		89.5		70 - 130	
	MSD	1104069-61	ND	35.532	40.000	ug/L	0.7	88.8		70 - 130	

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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
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

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.