



76 Broadway
Sacramento, California 95818

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4:48 pm, Feb 03, 2011

Alameda County
Environmental Health

January 24, 2011

Mr. Jerry Wickham
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Re: **Semi-Annual Summary Report Transmittal
Third and Fourth Quarter 2010
76 Service Station #4186
1771 First Street
Livermore, California
Fuel leak Case No. RO0000436**

Dear Mr. Wickham:

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

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

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818

Phone: (510) 245-5162

Fax: (918) 662-4480

Ted.Moise@contractor.conocophillips.com

Sincerely,

Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment

SEMI-ANNUAL SUMMARY REPORT

Third Quarter through Fourth

Quarter 2010

*76 Station 4186
1771 First St
Livermore, CA*

Antea Group Project No. C1Q4186010

January 24, 2011

Prepared for:
ConocoPhillips
76 Broadway
Sacramento, CA 95818

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



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www.anteagroup.com

January 24, 2011

Mr. Jerry Wickham
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **SEMI-ANNUAL SUMMARY REPORT
THIRD QUARTER THROUGH FOURTH QUARTER 2010**
Fuel Leak Case No. RO000436

Dear Mr. Wickham:

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

On behalf of ConocoPhillips (COP), Antea Group (Antea) is submitting this *Semi-Annual Summary Report – Third Quarter through Fourth Quarter 2010* and forwarding a copy of TRC Solutions, Inc. (TRC's) *Groundwater Monitoring Report - October through December 2010*, dated January 17, 2010, for the following location:

<u>Service Station</u>	<u>Location</u>
Former 76 Station No. 4186	1771 First Street Livermore, California

Sincerely,
ANTEA GROUP

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



cc: Mr. Ted Moise, ConocoPhillips (electronic copy)

SEMI-ANNUAL SUMMARY REPORT
Third Quarter through Fourth Quarter 2010
Former 76 Station No. 4186
1771 First Street
Livermore, Alameda County, California

SITE DESCRIPTION

The site is located on the southwest corner of the intersection of First Street and N Street, and is currently an active Chevron service station. Two 10,000-gallon gasoline underground storage tanks (USTs), four dispenser islands, and a station building are present at the site. The site is located in a generally commercial area.

PREVIOUS ASSESSMENT

In June 1996, during dispenser and piping replacement activities, six soil samples were collected beneath the dispensers and product piping. Total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethyl-benzene and total xylenes (BTEX) were below the laboratory's indicated reporting limits in all of the samples collected and submitted for analysis.

In September 1997, a soil gas survey was conducted at the site. Six soil gas probes were advanced and samples were collected at 3 or 15 feet below ground surface (bgs) in the vicinity of the USTs, dispenser islands, and product lines. TPHg was reported in the samples at concentrations ranging from 41 to 4,500 parts per billion by volume (ppbv), benzene was reported at concentrations up to 110 ppbv, and methyl tertiary butyl ether (MTBE) was reported at concentrations up to 8,000 ppbv. The highest concentrations were reported in the area of the USTs.

In June 1998, three groundwater monitoring wells (U-1 through U-3) were installed at the site to depths of 34 feet bgs. TPHg, benzene, and MTBE were below the laboratory's indicated reporting limits in soil samples collected from the well borings.

A site conceptual model (SCM) was completed for the site in May 2000. The groundwater flow velocity was calculated to estimate plume travel time to the nearest down-gradient receptor. Groundwater velocity was calculated to be 46 feet per year. It was concluded that hydrocarbon impact to groundwater appears to fluctuate with the rise and fall of the groundwater surface beneath the site.

In February 2001, two additional monitoring wells (U-4 and U-5) were installed. The monitoring wells were installed to depths of 45 feet bgs (U-4) and 47 feet bgs (U-5). TPHg, BTEX, and MTBE were below the laboratory's indicated reporting limits in soil samples collected from the well borings. TPHg and benzene were below the laboratory's indicated reporting limits in the initial groundwater samples collected from monitoring wells U-4 and U-5; however, MTBE was reported at concentrations of 38.2 and 55.4 micrograms per liter ($\mu\text{g/L}$), respectively.

In December 2001, two additional monitoring wells (U-6 and U-7) and eight ozone injection sparge wells (SP-1 through SP-4, SP-5/5S, SP-6S, SP-7S, and SP-8/8S) were installed at the site. The monitoring wells were installed to 45 feet bgs. The sparge points in wells SP-1 through SP-4 were installed to a depth of 45 feet bgs. The sparge points in wells SP-6S and SP-7S were installed to a shallower depth of 25 feet bgs. The remaining two sparge wells each contained dual-nested sparge points installed to 25 feet bgs (SP-5S and SP-8S) and 45 feet bgs (SP-5 and SP-8). An ozone microsparge system was then installed and began operation in December 2001. The system injected ozone into the 10 sparge points.

In April 2006, seven borings (B-1 through B-7) were advanced at the site. Three boreholes were advanced at each boring location. The initial borehole was advanced to record a cone penetrometer (CPT) log of subsurface lithology. The second borehole was advanced for the purpose of collecting soil samples for observation and laboratory analysis, and to collect

discrete groundwater samples at depths of approximately 38 feet to 44 feet bgs. The third borehole was advanced to collect a discrete groundwater sample at approximately 57 feet to 65 feet bgs. Three general stratigraphic zones were identified: an upper zone from 36 to 43 feet bgs, a middle clay zone from 43 to 55 feet bgs, and a lower zone from 55 to the maximum depth of 65.5 feet bgs explored. Soil samples from various depths were submitted for laboratory analysis. TPHg was reported in five upper zone, six clay zone, and three lower zone soil samples at concentrations up to 700 milligrams per kilogram (mg/kg). MTBE was reported in three upper zone, three clay zone, and two lower zone soil samples at concentrations up to 0.29 milligrams per kilogram (mg/kg). Benzene was reported in three clay zone soil samples at concentrations up to 1.3 mg/kg. TPHg was reported in all of the 14 groundwater samples at concentrations up to 26,000 µg/L. Benzene was reported in five upper zone, and six lower zone groundwater samples at concentrations up to 510 µg/L. MTBE was reported in four upper zone, and six lower zone groundwater samples at concentrations up to 1,100 µg/L.

In March 2007, two additional on-site borings (B-8 and B-9) and one additional off-site boring (B-10) were advanced using a CPT rig. The borings were advanced to further evaluate the vertical extent of impacted groundwater to the base of the lowermost sand and gravel unit, to evaluate groundwater quality in the lowermost sand and gravel unit down-gradient of the site, and to evaluate the presence of a clay layer underlying the lowermost coarse-grained soils which may represent a regional aquitard. Four soil samples were collected for laboratory analysis from off-site boring B-10. MTBE was reported in two of the samples at concentrations up to 0.016 mg/kg; TPHg and benzene were below the laboratory's indicated reporting limits in all of the soil samples collected for analysis. TPHg (200 µg/L), benzene (0.94 µg/L), and MTBE (7.1 µg/L) were reported in the groundwater sample collected at 79 to 83 feet bgs from boring B-8. TPHg, BTEX, and fuel oxygenates were below the laboratory's indicated reporting limits in the groundwater sample collected at 78 to 88 feet bgs from boring B-9. A low concentration of MTBE (0.73 µg/L) was reported in the groundwater sample collected at 66 to 70 feet bgs from boring B-10, and a low concentration of toluene (1.4 µg/L) was reported in the groundwater sample collected at 83 to 87 feet bgs from boring B-10. Based on the results of the investigation, soil and groundwater in the area of off-site boring B-10 did not appear to be significantly impacted, groundwater within the lowermost sand and gravel unit in the area of boring B-8 was slightly impacted, and groundwater within the lowermost sand and gravel unit in the area of boring B-9 was not impacted.

Quarterly monitoring of the site wells has been performed since July 1998. Historically, the groundwater flow direction has varied from the north to the southwest. The depth to groundwater has varied from 21.62 feet bgs to 46.31 feet bgs.

Although the ozone system experienced problems with consistent operation, it appeared to be effective as TPHg, BTEX, and MTBE concentrations in monitoring well U-3 significantly decreased since startup of the system. The system was shut down in October 2006 to evaluate for groundwater concentration rebound. In March 2007, oxygen injection testing was performed in sparge wells SP-5/5S and SP-6S to evaluate the radius of influence (ROI) of the existing sparge wells, and to evaluate the effectiveness of the existing system. As described in our *Additional Subsurface Assessment Report*, dated April 26, 2007, the testing suggested a ROI of between 10 to 15 feet around the wells on average, but perhaps greater in some areas.

Impacted groundwater remains beneath the site in the areas of monitoring wells U-6 and U-7. Impacted groundwater also remains in the northwest portion of the site based on the results of the borings advanced in April 2006.

In September and October 2008, eight on-site monitoring wells (U-8 to U-15) were installed under the supervision of Delta Consultants. Soil samples collected and submitted for analysis from borings U-8 to U-11 reported total purgeable petroleum hydrocarbons (TPPH) ranging from 0.45 to 1,900 mg/kg (U-8 to U-11), benzene at 0.7 mg/kg (U-10@48 feet), and MTBE ranging from 0.29 to 0.54 mg/kg (U-10 and U-11). The details of this investigation were summarized in a *Site Investigation Report* dated, November 11, 2008.

SENSITIVE RECEPTORS

2006 – A survey entailing a visit to the DWR office in Sacramento was conducted to examine well log records and to identify domestic wells within the survey area. The DWR survey provided 53 potential receptors within one mile of the site; eleven municipal wells, five irrigation wells, two domestic wells, one domestic/irrigation well, and seventeen with an unknown well type. Seventeen additional potential receptors were identified although the specific addresses could not be verified.

MONITORING AND SAMPLING

The current well network consists of 13 onsite and 2 offsite wells. Currently, all wells are monitored and sampled on a semi-annual basis during second and fourth quarters. Samples collected from these wells are analyzed for TPHg, benzene, toluene, ethylbenzene, and total xylenes (BTEX), and 8 fuel oxygenates [methyl tert butyl ether (MTBE), tert butyl alcohol (TBA), ethylene dibromide (EDB), 1,2 dichloroethane (1,2-DCA), diisopropyl ether (DIPE), ethyl tert butyl ether (ETBE), tert amyl methyl ether (TAME), and ethanol] by EPA method 8260B.

During the current monitoring and sampling event performed by TRC on December 20, 2010, depth to groundwater ranged from 25.99 feet below top of casing (TOC) in well U-2 to 34.67 feet below TOC in well U-5. The groundwater gradient and flow direction was interpreted to be 0.06 feet per foot (ft/ft) to the west. This is somewhat consistent with a gradient and flow direction of 0.02 ft/ft to the west during the previous sampling event (6/15/10). This is also consistent with historical flow directions which trend predominantly to the west, and to a lesser extent, to the southwest and northwest. A historical groundwater flow direction rose diagram is presented as Attachment A.

Contaminants of Concern:

The following analytical results are from the Third through Fourth Quarter 2010 monitoring event.

TPHg: TPHg was above laboratory indicated reporting limits in the groundwater samples collected from eight of the fifteen wells sampled with a maximum concentration of 2,400 µg/L in well U-8 during the current sampling event. This is a significant decrease from a maximum concentration of 12,000 µg/L in well U-10 during the previous sampling event (6/15/10). Wells U-3, U-5, U-6, U-7, U-9, U-10, and U-11 were reported with concentrations of 1,100 µg/L, 51 µg/L, 2,000 µg/L, 1,600 µg/L, 1,900 µg/L, 2,100 µg/L, and 1,700 µg/L, respectively, during the current sampling event.

Benzene: Benzene was above laboratory indicated reporting limits in the groundwater samples collected six of the fifteen wells sampled with a maximum concentration of 79 µg/L in well U-10 during the current sampling event. This is a significant decrease from a maximum concentration of 550 µg/L in U-10 during the previous sampling event. Wells U-3, U-6, U-7, U-8, and U-9 were reported with concentrations of 5.1 µg/L, 29 µg/L, 2.9 µg/L, 11 µg/L, and 7.0 µg/L, respectively, during the current sampling event.

Toluene: Toluene was above laboratory indicated reporting limits in groundwater samples collected from four of the fifteen wells sampled with a maximum concentration of 2.9 µg/L in well U-10 during the current sampling event. This is a significant decrease from a maximum concentration of 70 µg/L in U-10 during the previous sampling event. Wells U-7, U-9, and U-10 were reported with concentrations of 0.83 µg/L, 2.0 µg/L, and 2.4 µg/L, respectively, during the current sampling event.

Ethylbenzene: Ethylbenzene was above laboratory indicated reporting limits in groundwater samples collected from five of the fifteen wells sampled with a maximum concentration of 98 µg/L in well U-10 during the current sampling event. This is a significant decrease from a maximum concentration of 780 µg/L in well U-10 during the previous sampling event. Wells U-6, U-7, U-8, and U-9 were reported with concentrations of 94 µg/L, 7.9 µg/L, 22 µg/L, and 45 µg/L, respectively, during the current sampling event.

Total Xylenes: Total Xylenes were above laboratory indicated reporting limits in four of the fifteen wells sampled with a maximum concentration of 33 µg/L in well U-10 during the current sampling event. This is a significant decrease from a maximum concentration of 1,400 µg/L in U-10 during the previous sampling event. Wells U-6, U-8, and U-9 were reported with concentrations of 10 µg/L, 12 µg/L, and 9.7 µg/L, respectively, during the current sampling event.

MTBE: MTBE was above laboratory indicated reporting limits in the groundwater samples collected from eight of the fifteen wells sampled with a maximum concentration of 1,400 µg/L in well U-11 during the current sampling event. This is a significant decrease from a maximum concentration of 3,600 µg/L in U-11 during the previous sampling event. Wells U-3, U-4, U-5, U-6, U-7, U-9, and U-10 were reported with concentrations of 49 µg/L, 7.5 µg/L, 52 µg/L, 12 µg/L, 13 µg/L, 4.3 µg/L, and 98 µg/L, respectively, during the current sampling event.

TBA: TBA was above laboratory indicated reporting limits in groundwater samples collected from three of the fifteen wells sampled with a maximum concentration of 3,700 µg/L in well U-3 during the current sampling event. This is a significant decrease from a maximum concentration of 11,000 µg/L in U-3 during the previous sampling event. Wells U-3 and U-10 were reported with concentrations of 2,800 µg/L and 610 µg/L, respectively, during the current sampling event.

Other Fuel Oxygenates: EBD, 1,2-DCA, DIPE, ETBE, TAME, and ethanol were all below laboratory indicated reporting limits for all of the fifteen wells sampled during the current sampling event. This is consistent with the previous two sampling events.

In addition, at the request of the Alameda County Health Care Services Agency (ACHCSA) each groundwater sample collected and submitted for analysis were analyzed for CAM 17 metals, total dissolved solids, hexavalent chromium, major anions and major cations. The additional analytical data is presented in tables 1a through 1e in TRC's *Groundwater Monitoring Report - October through December 2010*, dated January 17, 2011 (Attachment B).

REMEDIATION STATUS

The ozone sparge system, manufactured by KVA, was placed into operation on December 19, 2001. Remediation system operation and maintenance is conducted by Environ Strategy Consultants, Inc. (ES) under direct contract to COP.

During the Second Quarter 2007, the ozone system was shut down, to evaluate whether dissolved gasoline concentrations would rebound or remain stable in the absence of ozone injection with the current well and system configuration.

As approved in an Alameda County Environmental Health Agency letter dated May 4, 2010, a Magnesium Sulfate pilot test was started May 28, 2010, and concluded on July 26, 2010. The test consisted of the application of 110 gallons of 29% magnesium sulfate (13% sulfate) into well U-11. Grab groundwater samples were collected from the application well (U-11), U-8, U-10, SP-2, SP-5, and SP-8 prior to and immediately following application, as well as 1, 3, 6, and 8 weeks following application. The table below presents analytical data collected.

The application of magnesium sulfate caused an initial increase in TPHg and BTEX concentrations in the application well U-11. It is not unusual to see an increase shortly after a magnesium sulfate solution application. Explanations include that the sulfate stimulates biological activity and that activity opens up some of the pore spaces resulting in more contaminant mass exposed to groundwater and/or generates a surfactant effect that allows greater mass transfer and consequently higher concentrations.

Currently, TPHg concentrations have shown an increase compared to concentrations prior to the application. However, sulfate levels have generally dropped compared to prior to the application, which indicated that the sulfate is being

consumed in the subsurface. The application well showed increased concentrations initially, followed by declining concentrations. As this well (U-11) received the highest concentrations of sulfate during the application, this indicated that the sulfate is working in enhancing biodegradation of the contaminants. The surrounding wells, having not received sulfate concentrations as high, have not yet past the initial increase toward declining concentrations. Sparge Points SP-5 and SP-8, having the lowest initial contamination, did not show an initial spike in concentrations. Wells with lower pre-application concentrations did not show the same initial spike as did the wells with higher pre-application concentrations. Antea believes that as the sulfate continues to work in the subsurface, and with continued semi-annual monitoring and sampling (M&S), decreases in the application well and surrounding wells will become more apparent.

The magnesium sulfate introduced into the subsurface during the 2010 pilot test continues to degrade hydrocarbon impact. Between the second quarter 2010 sampling event and the fourth quarter 2010 sampling event, maximum constituent concentrations dropped significantly. TPHg dropped from 12,000 µg/L to 2,400 µg/L, benzene dropped from 550 µg/L to 79 µg/L, MTBE dropped from 3,600 µg/L to 1,400 µg/L, and TBA dropped from 11,000 µg/L to 3,700 µg/L.

As TBA is a regulatory concert, below is a table that details TBA concentrations from prior to, during, and after the magnesium sulfate pilot test:

TBA Concentrations

Well	Date	Type	Description	TBA
U-3	12/9/2009	Purge	4Q09 M&S, Prior to Pilot Test	8800
	6/15/2010	Purge	2Q10 M&S, During Pilot Test	11000
	12/20/2010	Purge	4Q10 M&S, After Pilot Test	2800
U-8	12/9/2009	Purge	4Q09 M&S, Prior to Pilot Test	<50
	5/28/2010	Grab	Pilot Test, Prior to Application	<10
	6/15/2010	Purge	2Q10 M&S, During Pilot Test	<20
	7/13/2010	Grab	Pilot Test, After Application	<10
	7/26/2010	Grab	Pilot Test, After Application	<10
	12/20/2010	Purge	4Q10 M&S, After Pilot Test	<20
U-10	12/9/2009	Purge	4Q09 M&S, Prior to Pilot Test	1100
	5/28/2010	Grab	Pilot Test, Prior to Application	98
	6/15/2010	Purge	2Q10 M&S, During Pilot Test	2400
	7/13/2010	Grab	Pilot Test, After Application	380
	7/26/2010	Grab	Pilot Test, After Application	310
	12/20/2010	Purge	4Q10 M&S, After Pilot Test	610
U-11*	12/9/2009	Purge	4Q09 M&S, Prior to Pilot Test	10000
	5/28/2010	Grab	Pilot Test, Prior to Application	7900
	6/15/2010	Purge	2Q10 M&S, During Pilot Test	6600
	7/13/2010	Grab	Pilot Test, After Application	6900
	7/26/2010	Grab	Pilot Test, After Application	9100
	12/20/2010	Purge	4Q10 M&S, After Pilot Test	3700
* Pilot Test Application Well				

CHARACTERIZATION STATUS

The furthest up-gradient monitor well, U-7, contained 13 µg/L MTBE and 1,600 µg/L TPHg during the fourth quarter 2010 sampling event. The furthest off-site down-gradient monitoring well, U-4, contained 7.5 µg/L MTBE and was non-detect for TPHg during the fourth quarter 2010 monitoring and sampling event. Monitoring wells U-1 and U-2 were non-detect for MTBE and TPHg. Monitoring well U-6 contained 12 µg/L MTBE and 2,000 µg/L TPHg during the fourth quarter 2010 sampling event.

WASTE DISPOSAL SUMMARY

June 1996 - A total of 25 cubic yards of soils was excavated and disposed.

April 2006 - A total of 2.2 cubic yards of soil cuttings generated during a soil investigation was disposed of from the site.

RECENT CORRESPONDENCE

May 4, 2010: A letter from ACHCS was received approving proposed magnesium sulfate pilot test activities.

October 25, 2010: A letter from ACHS was received in response to Delta's Magnesium Sulfate Pilot Test Report, dated September 15, 2010.

THIRD THROUGH FOURTH QUARTERS 2010 ACTIVITIES

1. TRC performed semi-annual monitoring and sampling on December 20, 2010, and prepared their results in the *Groundwater Monitoring Report – October through December 2010*, dated January 17, 2010.

FIRST THROUGH SECOND QUARTERS 2011 PLANNED ACTIVITIES

1. Antea will continue to monitor the effects of the magnesium sulfate pilot test.
2. TRC will perform semi-annual groundwater monitoring and sampling and prepare their results in a semi-annual groundwater monitoring report.
3. Antea will submit a semi-annual summary report.

LIMITATIONS AND CERTIFICATIONS

This report was prepared in accordance with the scope of work outlined in Antea's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of ConocoPhillips for the expressed purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Antea. To the extent that this report is based on information provided to Antea by third parties, Antea may have made efforts to verify this third party information, but Antea cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied, are made by Antea.

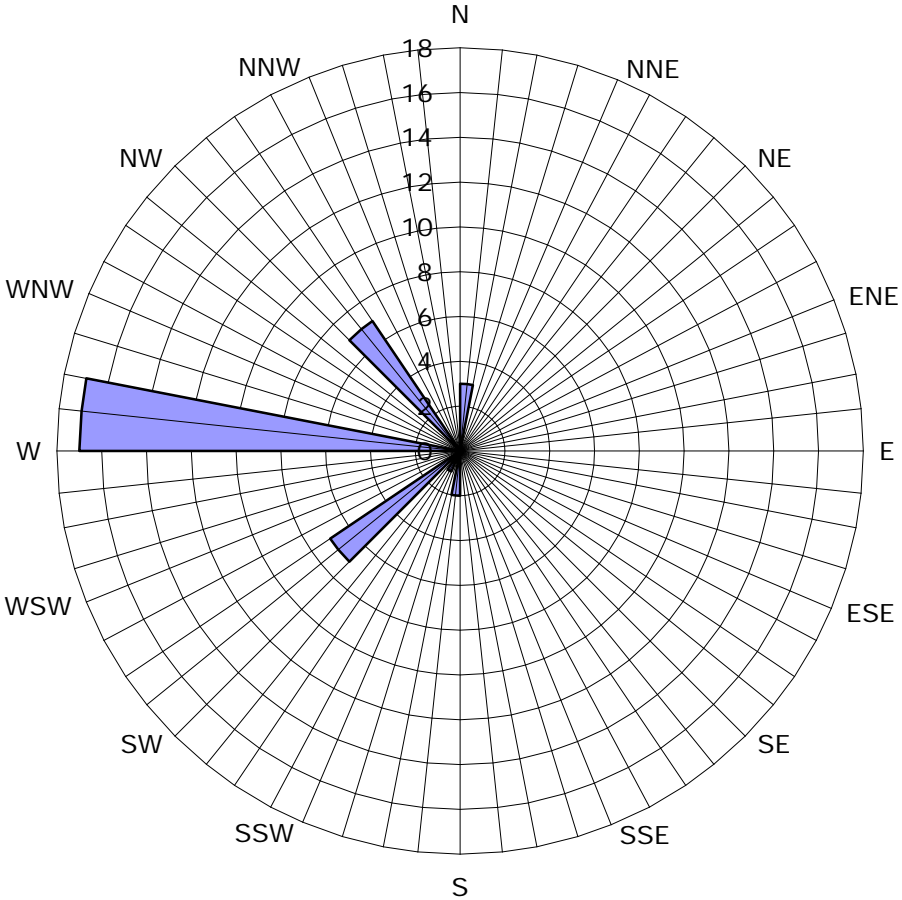
CONSULTANT: ANTEA GROUP

Attachment A – Historic Groundwater Flow Direction Rose Diagram
Attachment B – Groundwater Monitoring Report – October through December 2010

ATTACHMENT A

Historic Groundwater Flow Directions Rose Diagram

Historic Groundwater Flow Directions
ConocoPhillips Site No. 4186
1771 First Street, Livermore, CA



Legend

Concentric circles represent quarterly monitoring events. Fourth Quarter 2000 through Fourth Quarter 2010. 37 data points shown.

■ Groundwater Flow Direction

ATTACHMENT B

Groundwater Monitoring Report – October through December 2010



123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com

DATE: January 20, 2011

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

SITE: 76 STATION 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
OCTOBER THROUGH DECEMBER 2010

Dear Mr. Moise:

Please find enclosed our Groundwater Monitoring Report for 76 Station 4625, located at 3070 Fruitvale Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

A handwritten signature in cursive script that reads "Anju Farfan".

for

Anju Farfan
Groundwater Program Operations Manager

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

Enclosures
20-0400/4625R27.QMS

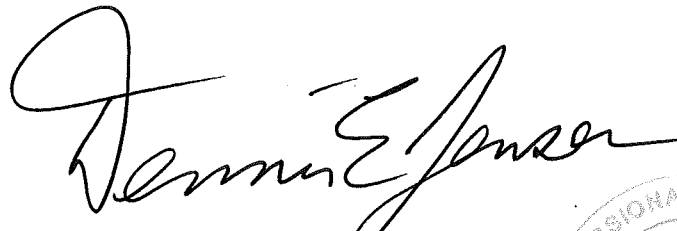
**GROUNDWATER MONITORING REPORT
OCTOBER THROUGH DECEMBER 2010**

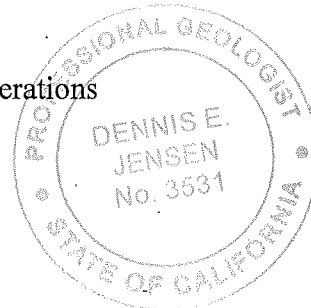
76 STATION 4625
3070 Fruitvale Avenue
Oakland, California

Prepared For:

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

By:


Senior Project Geologist, Irvine Operations
Date: 1/20/11



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-k: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a-l: 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 TPH-G Concentrations vs. Time Benzene Concentrations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheets – 12/30/10 Groundwater Sampling Field Notes – 12/30/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

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 for 76 Station 4625 in October 2004. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2

Site: 76 Station 4625

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	TPH-D	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane
Table 1b	Well/ Date	Bromo- form	Bromo- methane	n-Butyl- benzene	sec-Butyl- benzene	tert-Butyl benzene	Carbon Tetra- chloride	Chloro- benzene	Chloro- ethane	Chloroform	Chloro- methane	2- Chloro- toluene	4-Chloro- toluene
Table 1c	Well/ Date	1,2Dibrom- 3-chloro- propane	Dibromo- chloro- methane	Dibromo- methane	1,2- Dichloro- benzene	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
Table 1d	Well/ Date	1,3- Dichloro- propane	2,2- Dichloro- propane	1,1- Dichloro- propene	cis-1,3- Dichloro- propene	trans-1,3- Dichloro- propene	Hexa- chloro- butadiene	Isopropyl- benzene	p- Isopropyl- toluene	Methylene chloride	Naph- thalene	n-Propyl- benzene	Styrene
Table 1e	Well/ Date	1,1,1,2- Tetrachloro- ethane	1,1,2,2- Tetrachloro- ethane	Tetrachloro- ethene (PCE)	Trichloro- trifluoro- ethane	1,2,4- Trichloro- benzene	1,2,3- Trichloro- benzene	1,1,1- Trichloro- ethane	1,1,2- Trichloro- ethane	Trichloro- ethene (TCE)	Trichloro- fluoro- methane	1,2,3- Trichloro- propane	1,2,4- Trimethyl- benzene
Table 1f	Well/ Date	1,3,5- Trimethyl- benzene	Vinyl chloride	Acena- phthene	Acena- phthylene (svoc)	Anthra- cene	Benzo[a]- anthracene	Benzo[a]- pyrene	Benzo[b]- fluor- anthene	Benzo- [g,h,l]- perylene	Benzo[k]- fluor- anthene	Benzoic Acid	Benzyl Alcohol
Table 1g	Well/ Date	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	2-Chloro- naphtha- lene	2-Chloro- phenol	4-Chloro- phenyl phenyl ether	Chrysene
Table 1h	Well/ Date	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	2,4-Dimethyl- phenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitro- phenol
Table 1i	Well/ Date	2,4-Dinitro- toluene	2,6-Dinitro- toluene	Di-n-octyl phthalate	Fluoran- thene	Fluorene	Hexa- chloro- benzene	HCBD (svoc)	Hexachloro cyclopenta- diene	Hexachloro- ethane	Indeno- [1,2,3-c,d] pyrene	Isophorone	2-Methyl- 4,6-dinitro- phenol
Table 1j	Well/ Date	2-Methyl- naphtha- lene	2-Methyl- phenol	Naphtha- lene (svoc)	2-Nitro- aniline	3-Nitro- aniline	4-Nitro- aniline	Nitro- benzene	2-Nitro- phenol	4-Nitro- phenol	N-nitrosodi- n-propyl- amine	N-Nitro- sodiphenyl- amine	Penta- chloro- phenol

Contents of Tables 1 and 2

Site: 76 Station 4625

Table 1k	Well/ Date	Phenanthrene	Phenol	Pyrene	1,2,4-Trichlorobenzene	2,4,6-Trichlorophenol	2,4,5-Trichlorophenol	Chromium (total)					
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	Ethylbenzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone
Table 2b	Well/ Date	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane
Table 2c	Well/ Date	2-Chloroethyl vinyl ether	Chloroform	Chloromethane	2-Chlorotoluene	4-Chlorotoluene	1,2Dibrom-3-chloropropane	Dibromochloromethane	Dibromomethane	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
Table 2d	Well/ Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloropropane	1,3-Dichloropropane	2,2-Dichloropropane	1,1-Dichloropropene	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene	Hexachlorobutadiene	2-Hexanone
Table 2e	Well/ Date	Isopropylbenzene	p-Isopropyltoluene	Methyl-ethyl Keytone	Methylisobutyl ketone	Methylene chloride	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Tetrachloroethene (PCE)	Trichlorotrifluoroethane
Table 2f	Well/ Date	1,2,4-Trichlorobenzene	1,2,3-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene (TCE)	Trichlorofluoromethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl acetate	Vinyl chloride	Acenaphthene
Table 2g	Well/ Date	Acenaphthylene (svoc)	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether
Table 2h	Well/ Date	Bis(2-ethylhexyl) phthalate	4-Bromophenyl ether	Butylbenzyl phthalate	4-Chloro-3-methylphenol	4-Chloroaniline	2-Chloronaphthalene	2-Chlorophenol	4-Chlorophenyl ether	Chrysene	Dibenzo[a,h]anthracene	Dibenzofuran	1,2-Dichlorobenzene (svoc)
Table 2i	Well/ Date	1,3-Dichlorobenzene (svoc)	1,4-Dichlorobenzene (svoc)	3,3-Dichlorobenzidine	2,4-Dichlorophenol	Diethyl phthalate	2,4-Dimethylphenol	Dimethyl phthalate	Di-n-butyl phthalate	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	Di-n-octyl phthalate

Contents of Tables 1 and 2
Site: 76 Station 4625

Table 2j	Well/ Date	Fluoran- thene	Fluorene	Hexa- chloro- benzene	HCBD (svoc)	Hexachloro cyclopenta- diene	Hexachloro -ethane	Indeno- [1,2,3-c,d] pyrene	Isophorone	2-Methyl- 4,6-dinitro- phenol	2-Methyl- naphtha- lene	2-Methyl- phenol	4-Methyl- phenol
Table 2k	Well/ Date	3- and 4- Methyl- phenol	Naphtha- lene (svoc)	2-Nitro- aniline	3-Nitro- aniline	4-Nitro- aniline	Nitro- benzene	2-Nitro- phenol	4-Nitro- phenol	N-nitrosodi- n-propyl- amine	N-Nitro- sodiphenyl- amine	Penta- chloro- phenol	Phen- anthrene
Table 2l	Well/ Date	Phenol	Pyrene	1,2,4- Trichloro- benzene	2,4,6- Trichloro- phenol	2,4,5- Trichloro- phenol	Chromium (total)						

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 30, 2010
76 Station 4625

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-1						(Screen Interval in feet: 5.0-25.0)								
12/30/2010	137.57	6.65	0.00	130.92	1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2						(Screen Interval in feet: 5.0-25.0)								
12/30/2010	139.85	5.67	0.00	134.18	3.39	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
MW-3						(Screen Interval in feet: 5.0-25.0)								
12/30/2010	138.89	5.12	0.00	133.77	2.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4						(Screen Interval in feet: 5.0-25.0)								
12/30/2010	137.81	7.82	0.00	129.99	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5						(Screen Interval in feet: 5.0-25.0)								
12/30/2010	137.35	6.15	0.00	131.20	2.67	--	7400	330	110	550	1300	--	120	
MW-6						(Screen Interval in feet: 5.0-25.0)								
12/30/2010	138.69	5.43	0.00	133.26	3.15	--	ND<50	3.0	3.0	0.73	2.8	--	3.9	
MW-7						(Screen Interval in feet: 40.0-55.0)								
12/30/2010	138.74	8.23	0.00	130.51	0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8						(Screen Interval in feet: 5.0-20.0)								
12/30/2010	136.22	7.57	0.00	128.65	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9						(Screen Interval in feet: 5.0-20.0)								
12/30/2010	137.11	8.03	0.00	129.08	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
USTW						(Screen Interval in feet:--)								
12/30/2010	--	4.85	0.00	--	--	--	--	--	--	--	--	--	--	Gauge only

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled			Ethanol	Ethylene-	1,2-DCA				Total Oil	Bromo-	Bromo-	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	and Grease (mg/l)	benzene (µg/l)	chloro- methane (µg/l)	dichloro- methane (µg/l)
MW-1												
12/30/2010	--	--	ND<250	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-2												
12/30/2010	--	--	ND<250	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-3												
12/30/2010	ND<50	ND<10	ND<250	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
MW-4												
12/30/2010	--	--	ND<250	ND<0.50	ND<0.50	--	--	--	--	--	--	--
MW-5												
12/30/2010	--	790	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
MW-6												
12/30/2010	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
MW-7												
12/30/2010	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
MW-8												
12/30/2010	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
MW-9												
12/30/2010	--	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Bromo- form (µg/l)	Bromo- methane (µg/l)	n-Butyl- benzene (µg/l)	sec-Butyl- benzene (µg/l)	tert-Butyl benzene (µg/l)	Carbon Tetra- chloride (µg/l)	Chloro- benzene (µg/l)	Chloro- ethane (µg/l)	Chloroform (µg/l)	Chloro- methane (µg/l)	2- Chloro- toluene (µg/l)	4-Chloro- toluene (µg/l)
MW-3 12/30/2010	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-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)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)
MW-3												
12/30/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 1 d
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,3-Dichloropropane (µg/l)	2,2-Dichloropropane (µg/l)	1,1-Dichloropropene (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)
MW-3 12/30/2010	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<1.0	ND<0.50	ND<0.50	ND<0.50

Table 1 e
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,1,1,2-Tetrachloroethane (µg/l)	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,2,4-Trichlorobenzene (µg/l)	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)	1,2,4-Trimethylbenzene (µg/l)
MW-3												
12/30/2010	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<1.0	ND<0.50

Table 1 f
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,3,5-Trimethylbenzene (µg/l)	Vinyl chloride (µg/l)	Acenaphthene (µg/l)	Acenaphthylene (svoc) (µg/l)	Anthracene (µg/l)	Benzo[a]anthracene (µg/l)	Benzo[a]pyrene (µg/l)	Benzo[b]fluoranthene (µg/l)	Benzo[g,h,i]perylene (µg/l)	Benzo[k]fluoranthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)
MW-3 12/30/2010	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

Table 1 g
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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-phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphthalene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)	Chrysene (µg/l)
MW-3												
12/30/2010	ND<2.0	ND<2.0	ND<2.0	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 1 h
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	2,4-Dimethyl- phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro- phenol (µg/l)
MW-3												
12/30/2010	ND<3.0	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<2.0	ND<10

Table 1 i
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	2,4-Dinitro-toluene (µg/l)	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	Fluoranthene (µg/l)	Fluorene (µg/l)	Hexachlorobenzene (µg/l)	HCBD (svoc) (µg/l)	Hexachlorocyclopentadiene (µg/l)	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d]pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitrophenol (µg/l)
MW-3												
12/30/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

Table 1 j
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	2-Methylnaphthalene (µg/l)	2-Methylphenol (µg/l)	Naphthalene (svoc) (µg/l)	2-Nitroaniline (µg/l)	3-Nitroaniline (µg/l)	4-Nitroaniline (µg/l)	Nitrobenzene (µg/l)	2-Nitrophenol (µg/l)	4-Nitrophenol (µg/l)	N-nitrosodipropylamine (µg/l)	N-Nitrosodiphenylamine (µg/l)	Pentachlorophenol (µg/l)
MW-3												
12/30/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10

Table 1 k
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	Chromium (total) (µg/l)
MW-3 12/30/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	31

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
76 Station 4625

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-1 (Screen Interval in feet: 5.0-25.0)														
5/3/2000	136.36	11.81	0.00	124.55	--	ND	--	ND	ND	ND	ND	11	14	
7/28/2000	136.36	7.79	0.00	128.57	4.02	ND	--	ND	ND	ND	ND	21	19	
10/29/2000	136.36	7.90	0.00	128.46	-0.11	62	--	ND	ND	ND	ND	6.5	3.9	
2/9/2001	136.36	7.95	0.00	128.41	-0.05	ND	--	ND	ND	ND	ND	9.0	9.0	
5/11/2001	136.36	7.22	0.00	129.14	0.73	ND	--	ND	ND	ND	ND	12.7	16.3	
8/10/2001	136.36	8.47	0.00	127.89	-1.25	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	19	
11/7/2001	136.36	8.10	0.00	128.26	0.37	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	22	26	
2/6/2002	136.36	6.84	0.00	129.52	1.26	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	14	18	
5/8/2002	136.36	7.29	0.00	129.07	-0.45	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20	19	
8/9/2002	136.36	8.20	0.00	128.16	-0.91	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
11/26/2002	136.36	7.78	0.00	128.58	0.42	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
2/14/2003	137.57	6.90	0.00	130.67	2.09	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.8	
5/3/2003	137.57	7.36	0.00	130.21	-0.46	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
8/1/2003	137.57	7.48	0.00	130.09	-0.12	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.7	
10/30/2003	137.57	8.74	0.00	128.83	-1.26	--	300	35	41	21	71	--	8.5	
1/29/2004	137.57	6.72	0.00	130.85	2.02	--	74	ND<0.50	4.3	ND<0.50	ND<1.0	--	12	
5/27/2004	137.57	7.98	0.00	129.59	-1.26	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.0	--	16	
8/31/2004	137.57	8.42	0.00	129.15	-0.44	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
11/18/2004	137.57	6.91	0.00	130.66	1.51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.4	--	7.2	
3/25/2005	137.57	6.23	0.00	131.34	0.68	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.2	
6/22/2005	137.57	6.83	0.00	130.74	-0.60	--	ND<0.50	ND<0.50	0.23J	ND<0.50	ND<1.0	--	11	
9/26/2005	137.57	7.97	0.00	129.60	-1.14	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
76 Station 4625

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-1 continued														
12/20/2005	137.57	6.73	0.00	130.84	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/29/2006	137.57	6.41	0.00	131.16	0.32	--	79	1.3	ND<0.50	1.4	4.2	--	3.4	
6/12/2006	137.57	7.10	0.00	130.47	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
9/27/2006	137.57	7.85	0.00	129.72	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2006	137.57	6.90	0.00	130.67	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/16/2007	137.57	7.07	0.00	130.50	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/2007	137.57	7.53	0.00	130.04	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/2007	137.57	8.42	0.00	129.15	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/2007	137.57	6.96	0.00	130.61	1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2008	137.57	7.08	0.00	130.49	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/2008	137.57	8.26	0.00	129.31	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	137.57	8.75	0.00	128.82	-0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	137.57	7.30	0.00	130.27	1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/2009	137.57	6.42	0.00	131.15	0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	137.57	7.72	0.00	129.85	-1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	137.57	7.21	0.00	130.36	0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/29/2010	137.57	7.77	0.00	129.80	-0.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2010	137.57	6.65	0.00	130.92	1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-2 (Screen Interval in feet: 5.0-25.0)														
5/3/2000	138.64	8.59	0.00	130.05	--	2400	--	53	ND	ND	240	ND	ND	
7/28/2000	138.64	9.95	0.00	128.69	-1.36	2200	--	680	4.1	57	270	24	ND	
10/29/2000	138.64	8.38	0.00	130.26	1.57	490	--	67	ND	23	22	ND	--	
2/9/2001	138.64	8.41	0.00	130.23	-0.03	ND	--	3.1	ND	0.52	1.1	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
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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-2 continued														
5/11/2001	138.64	8.93	0.00	129.71	-0.52	ND	--	1.99	ND	ND	ND	ND	--	
8/10/2001	138.64	10.68	0.00	127.96	-1.75	96	--	20	ND<0.50	2.1	9.4	ND<5.0	--	
11/7/2001	138.64	10.01	0.00	128.63	0.67	480	--	110	ND<1.0	26	42	ND<10	--	
2/6/2002	138.64	8.10	0.00	130.54	1.91	69	--	13	ND<0.50	0.84	4.4	ND<5.0	--	
5/8/2002	138.64	9.16	0.00	129.48	-1.06	53	--	13	ND<0.50	1.2	1.5	ND<5.0	--	
8/9/2002	138.64	10.39	0.00	128.25	-1.23	--	140	20	ND<0.50	10	11	--	ND<2.0	
11/26/2002	138.64	9.81	0.00	128.83	0.58	--	340	87	ND<0.50	33	23	--	ND<2.0	
2/14/2003	139.85	8.19	0.00	131.66	2.83	--	130	12	ND<0.50	7.4	5.4	--	ND<2.0	
5/3/2003	139.85	6.77	0.00	133.08	1.42	--	ND<50	2.5	ND<0.50	1.7	ND<1.0	--	ND<2.0	
8/1/2003	139.85	9.63	0.00	130.22	-2.86	--	270	55	ND<0.50	23	6.0	--	ND<2.0	
10/30/2003	139.85	11.06	0.00	128.79	-1.43	--	180	17	4.8	6.1	13	--	ND<2.0	
1/29/2004	139.85	8.35	0.00	131.50	2.71	--	98	4.3	ND<0.50	1.5	3.6	--	ND<2.0	
5/27/2004	139.85	9.66	0.00	130.19	-1.31	--	58	1.2	ND<0.50	0.87	1.1	--	ND<0.50	
8/31/2004	139.85	10.45	0.00	129.40	-0.79	--	99	2.7	ND<0.50	1.8	2.8	--	ND<0.50	
11/18/2004	139.85	8.21	0.00	131.64	2.24	--	220	2.4	ND<0.50	2.1	1.7	--	ND<0.50	
3/25/2005	139.85	5.85	0.00	134.00	2.36	--	240	3.5	ND<0.50	4.4	6.5	--	ND<0.50	
6/22/2005	139.85	8.21	0.00	131.64	-2.36	--	56	1.1	ND<0.50	1.3	1.5	--	ND<0.50	
9/26/2005	139.85	9.98	0.00	129.87	-1.77	--	83	0.56	ND<0.50	0.86	ND<1.0	--	ND<0.50	
12/20/2005	139.85	6.59	0.00	133.26	3.39	--	63	2.6	ND<0.50	2.4	3.7	--	ND<0.50	
3/29/2006	139.85	5.79	0.00	134.06	0.80	--	94	2.0	ND<0.50	1.7	2.0	--	ND<0.50	
6/12/2006	139.85	8.72	0.00	131.13	-2.93	--	140	1.1	ND<0.50	0.94	2.8	--	ND<0.50	
9/27/2006	139.85	9.86	0.00	129.99	-1.14	--	55	0.55	ND<0.50	0.80	ND<0.50	--	ND<0.50	
12/27/2006	139.85	6.98	0.00	132.87	2.88	--	72	0.61	ND<0.50	0.52	ND<0.50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
76 Station 4625

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														
3/16/2007	139.85	8.10	0.00	131.75	-1.12	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/2007	139.85	9.48	0.00	130.37	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/2007	139.85	10.50	0.00	129.35	-1.02	--	280	0.65	ND<0.50	1.8	ND<0.50	--	0.70	
12/26/2007	139.85	7.84	0.00	132.01	2.66	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
3/26/2008	139.85	8.75	0.00	131.10	-0.91	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/2008	139.85	10.19	0.00	129.66	-1.44	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	139.85	10.79	0.00	129.06	-0.60	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	139.85	8.36	0.00	131.49	2.43	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/2009	139.85	8.11	0.00	131.74	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	139.85	9.65	0.00	130.20	-1.54	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	139.85	7.57	0.00	132.28	2.08	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.81	
6/29/2010	139.85	9.06	0.00	130.79	-1.49	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.86	
12/30/2010	139.85	5.67	0.00	134.18	3.39	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
MW-3 (Screen Interval in feet: 5.0-25.0)														
5/3/2000	137.68	7.60	0.00	130.08	--	ND	--	ND	ND	ND	ND	ND	ND	
7/28/2000	137.68	8.82	0.00	128.86	-1.22	ND	--	ND	ND	ND	ND	ND	ND	
10/29/2000	137.68	7.33	0.00	130.35	1.49	ND	--	ND	ND	ND	ND	ND	--	
2/9/2001	137.68	7.40	0.00	130.28	-0.07	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	137.68	7.90	0.00	129.78	-0.50	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	137.68	9.09	0.00	128.59	-1.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/7/2001	137.68	9.03	0.00	128.65	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/6/2002	137.68	7.16	0.00	130.52	1.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/8/2002	137.68	8.04	0.00	129.64	-0.88	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-3 continued														
8/9/2002	137.68	9.27	0.00	128.41	-1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/2002	137.68	8.79	0.00	128.89	0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/14/2003	138.89	7.18	0.00	131.71	2.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/3/2003	138.89	5.88	0.00	133.01	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/1/2003	138.89	8.52	0.00	130.37	-2.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/2003	138.89	10.05	0.00	128.84	-1.53	--	ND<50	0.62	0.83	ND<0.50	ND<1.0	--	ND<5.0	
1/29/2004	138.89	6.58	0.00	132.31	3.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/27/2004	138.89	8.51	0.00	130.38	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/31/2004	138.89	9.72	0.00	129.17	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<5.0	
11/18/2004	138.89	7.20	0.00	131.69	2.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 11/18/2004	138.89	7.20	0.00	131.69	2.52	--	--	--	--	--	--	--	ND<5.0	
3/25/2005	138.89	5.39	0.00	133.50	1.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.97	
6/22/2005	138.89	7.31	0.00	131.58	-1.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/26/2005	138.89	8.99	0.00	129.90	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 9/26/2005	138.89	8.99	0.00	129.90	-1.68	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/20/2005	138.89	8.03	0.00	130.86	0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2006	138.89	8.55	0.00	130.34	-0.52	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
D 3/29/2006	138.89	8.55	0.00	130.34	-0.52	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	Duplicates obtained by EPA method 8240
6/12/2006	138.89	7.70	0.00	131.19	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 6/12/2006	138.89	7.70	0.00	131.19	0.85	--	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2006	138.89	8.87	0.00	130.02	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
76 Station 4625

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
D MW-3 continued														
D 9/27/2006	138.89	8.87	0.00	130.02	-1.17	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2006	138.89	6.10	0.00	132.79	2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 12/27/2006	138.89	6.10	0.00	132.79	2.77	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/16/2007	138.89	7.14	0.00	131.75	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 3/16/2007	138.89	7.14	0.00	131.75	-1.04	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/2007	138.89	8.58	0.00	130.31	-1.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/2007	138.89	9.47	0.00	129.42	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/2007	138.89	7.00	0.00	131.89	2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2008	138.89	7.77	0.00	131.12	-0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/2008	138.89	9.15	0.00	129.74	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	138.89	9.79	0.00	129.10	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	138.89	7.24	0.00	131.65	2.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/2009	138.89	7.04	0.00	131.85	0.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	138.89	8.60	0.00	130.29	-1.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	138.89	6.58	0.00	132.31	2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/29/2010	138.89	7.98	0.00	130.91	-1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2010	138.89	5.12	0.00	133.77	2.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4 (Screen Interval in feet: 5.0-25.0)														
5/3/2000	136.60	6.48	0.00	130.12	--	ND	--	ND	ND	ND	ND	ND	ND	
7/28/2000	136.60	7.55	0.00	129.05	-1.07	ND	--	ND	ND	ND	ND	ND	--	
10/29/2000	136.60	6.12	0.00	130.48	1.43	ND	--	ND	ND	ND	ND	ND	--	
2/9/2001	136.60	6.14	0.00	130.46	-0.02	ND	--	ND	ND	ND	ND	ND	--	
5/11/2001	136.60	7.51	0.00	129.09	-1.37	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
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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														
8/10/2001	136.60	8.66	0.00	127.94	-1.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/7/2001	136.60	7.92	0.00	128.68	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/6/2002	136.60	7.18	0.00	129.42	0.74	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/8/2002	136.60	6.86	0.00	129.74	0.32	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/9/2002	136.60	7.67	0.00	128.93	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/26/2002	136.60	8.08	0.00	128.52	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/14/2003	137.81	7.43	0.00	130.38	1.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/3/2003	137.81	6.05	0.00	131.76	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/1/2003	137.81	8.21	0.00	129.60	-2.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
10/30/2003	137.81	9.04	0.00	128.77	-0.83	--	ND<50	1.1	2.3	2.2	7.0	--	ND<2.0	
1/29/2004	137.81	8.22	0.00	129.59	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/27/2004	137.81	7.43	0.00	130.38	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/31/2004	137.81	8.35	0.00	129.46	-0.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/18/2004	137.81	8.26	0.00	129.55	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2005	137.81	4.40	0.00	133.41	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2005	137.81	8.44	0.00	129.37	-4.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/26/2005	137.81	7.93	0.00	129.88	0.51	--	ND<50	0.51	ND<0.50	0.53	2.3	--	ND<0.50	
12/20/2005	137.81	5.65	0.00	132.16	2.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2006	137.81	5.15	0.00	132.66	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/12/2006	137.81	5.68	0.00	132.13	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2006	137.81	7.52	0.00	130.29	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2006	137.81	6.95	0.00	130.86	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/16/2007	137.81	7.20	0.00	130.61	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

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														
6/27/2007	137.81	7.68	0.00	130.13	-0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/27/2007	137.81	9.01	0.00	128.80	-1.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/2007	137.81	5.98	0.00	131.83	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2008	137.81	8.83	0.00	128.98	-2.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/2008	137.81	9.05	0.00	128.76	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	137.81	9.03	0.00	128.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	137.81	8.22	0.00	129.59	0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/2009	137.81	8.14	0.00	129.67	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	137.81	8.10	0.00	129.71	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	137.81	7.08	0.00	130.73	1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/29/2010	137.81	6.94	0.00	130.87	0.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2010	137.81	7.82	0.00	129.99	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5 (Screen Interval in feet: 5.0-25.0)														
11/26/2002	--	9.89	0.00	--	--	--	2500	350	39	32	640	--	470	
2/14/2003	137.66	8.65	0.00	129.01	--	--	6600	920	210	430	1300	--	960	
5/3/2003	137.66	8.23	0.00	129.43	0.42	--	33000	2400	2200	2000	7600	--	1500	
8/1/2003	137.66	9.63	0.00	128.03	-1.40	--	14000	880	130	630	2000	--	630	
10/30/2003	137.66	10.58	0.00	127.08	-0.95	--	1400	75	43	39	140	--	330	
1/29/2004	137.66	8.70	0.00	128.96	1.88	--	6300	750	56	400	1000	--	1100	
5/27/2004	137.66	9.59	0.00	128.07	-0.89	--	4600	260	15	300	840	--	400	
8/31/2004	137.66	10.05	0.00	127.61	-0.46	--	1500	53	ND<2.5	48	49	--	250	
11/18/2004	137.66	8.54	0.00	129.12	1.51	--	22000	1300	900	1100	4600	--	1100	
3/25/2005	137.66	7.12	0.00	130.54	1.42	--	53000	1400	660	1600	6400	--	1000	

Table 2
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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														
6/22/2005	137.66	8.62	0.00	129.04	-1.50	--	5100	240	110	320	1100	--	420	
9/26/2005	137.66	9.70	0.00	127.96	-1.08	--	2500	81	ND<0.50	85	200	--	180	
12/20/2005	137.66	8.23	0.00	129.43	1.47	--	3800	220	42	240	620	--	300	
3/29/2006	137.66	6.70	0.00	130.96	1.53	--	7100	520	150	470	1500	--	680	
6/12/2006	137.66	8.68	0.00	128.98	-1.98	--	7500	290	97	500	1600	--	500	
9/27/2006	137.66	9.45	0.00	128.21	-0.77	--	2200	55	ND<0.50	85	170	--	220	
12/27/2006	137.66	7.57	0.00	130.09	1.88	--	13000	560	160	750	1900	--	580	
3/16/2007	137.66	8.10	0.00	129.56	-0.53	--	8000	340	62	400	700	--	480	
6/27/2007	137.66	9.56	0.00	128.10	-1.46	--	8900	330	14	690	1400	--	370	
9/27/2007	137.35	9.85	0.00	127.50	-0.60	--	1300	31	ND<0.50	47	23	--	140	
12/26/2007	137.35	8.99	0.00	128.36	0.86	--	5700	410	44	470	760	--	650	
3/26/2008	137.35	9.22	0.00	128.13	-0.23	--	5400	360	ND<5.0	420	350	--	500	
6/17/2008	137.35	9.67	0.00	127.68	-0.45	--	2000	160	ND<0.50	99	64	--	290	
9/15/2008	137.35	10.09	0.00	127.26	-0.42	--	230	5.3	ND<0.50	4.5	2.9	--	99	
12/30/2008	137.35	8.14	0.00	129.21	1.95	--	5700	230	32	350	650	--	150	
3/30/2009	137.35	8.01	0.00	129.34	0.13	--	2600	140	10	180	280	--	130	
6/25/2009	137.35	9.00	0.00	128.35	-0.99	--	1400	40	1.3	71	96	--	110	
12/17/2009	137.35	7.62	0.00	129.73	1.38	--	12000	540	94	820	1900	--	190	
6/29/2010	137.35	8.82	0.00	128.53	-1.20	--	2200	77	5.2	150	290	--	88	
12/30/2010	137.35	6.15	0.00	131.20	2.67	--	7400	330	110	550	1300	--	120	
MW-6 (Screen Interval in feet: 5.0-25.0)														
11/26/2002	--	9.19	0.00	--	--	--	11000	1200	2000	400	2300	--	490	
2/14/2003	138.88	7.76	0.00	131.12	--	--	13000	2300	1900	560	2300	--	360	

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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														
5/3/2003	138.88	6.62	0.00	132.26	1.14	--	4300	1000	640	260	990	--	300	
8/1/2003	138.88	9.05	0.00	129.83	-2.43	--	16000	2600	2300	740	2900	--	660	
10/30/2003	138.88	10.43	0.00	128.45	-1.38	--	2900	420	260	120	480	--	450	
1/29/2004	138.88	7.81	0.00	131.07	2.62	--	400	58	21	14	65	--	62	
5/27/2004	138.88	9.11	0.00	129.77	-1.30	--	580	58	14	20	69	--	410	
8/31/2004	138.88	9.76	0.00	129.12	-0.65	--	660	77	7.0	19	65	--	360	
11/18/2004	138.88	7.68	0.00	131.20	2.08	--	660	92	19	20	80	--	130	
3/25/2005	138.88	5.83	0.00	133.05	1.85	--	870	82	13	15	73	--	90	
6/22/2005	138.88	7.83	0.00	131.05	-2.00	--	480	84	2.4	23	72	--	360	
9/26/2005	138.88	9.50	0.00	129.38	-1.67	--	440	72	0.65	12	52	--	160	
12/20/2005	138.88	6.91	0.00	131.97	2.59	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2006	138.88	6.48	0.00	132.40	0.43	--	430	61	13	11	41	--	130	
6/12/2006	138.88	8.10	0.00	130.78	-1.62	--	1000	190	8.0	28	130	--	310	
9/27/2006	138.88	9.25	0.00	129.63	-1.15	--	330	19	0.87	5.4	29	--	220	
12/27/2006	138.88	6.88	0.00	132.00	2.37	--	220	13	2.4	3.8	9.6	--	75	
3/16/2007	138.88	7.73	0.00	131.15	-0.85	--	160	22	8.7	3.5	12	--	82	
6/27/2007	138.88	8.98	0.00	129.90	-1.25	--	310	2.9	ND<0.50	1.4	2.0	--	370	
9/27/2007	138.69	9.82	0.00	128.87	-1.03	--	500	14	ND<0.50	7.3	3.5	--	190	
12/26/2007	138.69	7.44	0.00	131.25	2.38	--	64	4.8	1.2	1.6	2.8	--	51	
3/26/2008	138.69	8.32	0.00	130.37	-0.88	--	200	21	1.1	4.0	2.6	--	97	
6/17/2008	138.69	9.63	0.00	129.06	-1.31	--	180	7.1	ND<0.50	2.8	2.0	--	250	
9/15/2008	138.69	10.08	0.00	128.61	-0.45	--	150	0.90	ND<0.50	ND<0.50	ND<1.0	--	200	
12/30/2008	138.69	7.62	0.00	131.07	2.46	--	ND<0.50	4.2	0.83	0.98	2.0	--	16	

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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														
3/30/2009	138.69	7.71	0.00	130.98	-0.09	--	58	6.5	0.61	1.1	1.8	--	9.8	
6/25/2009	138.69	9.09	0.00	129.60	-1.38	--	280	3.5	0.54	3.0	3.8	--	270	
12/17/2009	138.69	7.12	0.00	131.57	1.97	--	77	1.4	1.4	ND<0.50	1.4	--	16	
6/29/2010	138.69	8.58	0.00	130.11	-1.46	--	91	2.3	ND<0.50	ND<0.50	ND<1.0	--	200	
12/30/2010	138.69	5.43	0.00	133.26	3.15	--	ND<50	3.0	3.0	0.73	2.8	--	3.9	
MW-7 (Screen Interval in feet: 40.0-55.0)														
9/27/2007	138.74	9.62	0.00	129.12	--	--	240	6.7	ND<0.50	24	5.0	--	16	
12/26/2007	138.74	8.60	0.00	130.14	1.02	--	73	ND<0.50	ND<0.50	9.5	ND<1.0	--	12	
3/26/2008	138.74	13.70	0.00	125.04	-5.10	--	ND<50	ND<0.50	ND<0.50	0.70	ND<1.0	--	7.0	
6/17/2008	138.74	9.81	0.00	128.93	3.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
9/15/2008	138.74	10.57	0.00	128.17	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
12/30/2008	138.74	10.21	0.00	128.53	0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.70	
3/30/2009	138.74	9.22	0.00	129.52	0.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	138.74	8.97	0.00	129.77	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	138.74	8.80	0.00	129.94	0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/29/2010	138.74	8.64	0.00	130.10	0.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2010	138.74	8.23	0.00	130.51	0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8 (Screen Interval in feet: 5.0-20.0)														
9/27/2007	136.22	10.02	0.00	126.20	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/2007	136.22	9.02	0.00	127.20	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2008	136.22	9.41	0.00	126.81	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/2008	136.22	10.00	0.00	126.22	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	136.22	10.29	0.00	125.93	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	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-8 continued														
12/30/2008	136.22	9.13	0.00	127.09	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/2009	136.22	9.13	0.00	127.09	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	136.22	9.55	0.00	126.67	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	136.22	8.84	0.00	127.38	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/29/2010	136.22	9.56	0.00	126.66	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2010	136.22	7.57	0.00	128.65	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9 (Screen Interval in feet: 5.0-20.0)														
9/27/2007	137.11	10.60	0.00	126.51	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/26/2007	137.11	9.46	0.00	127.65	1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2008	137.11	9.89	0.00	127.22	-0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/17/2008	137.11	10.58	0.00	126.53	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/2008	137.11	10.89	0.00	126.22	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	137.11	9.51	0.00	127.60	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/30/2009	137.11	9.57	0.00	127.54	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/25/2009	137.11	10.22	0.00	126.89	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/2009	137.11	9.27	0.00	127.84	0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/29/2010	137.11	10.04	0.00	127.07	-0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2010	137.11	8.03	0.00	129.08	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
USTW (Screen Interval in feet: --)														
5/3/2000	--	8.00	0.00	--	--	--	--	--	--	--	--	--	--	
7/28/2000	--	9.28	0.00	--	--	--	--	--	--	--	--	--	--	
10/29/2000	--	7.75	0.00	--	--	--	--	--	--	--	--	--	--	
2/9/2001	--	6.14	0.00	--	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
76 Station 4625

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
USTW continued														
5/11/2001	--	7.96	0.00	--	--	--	--	--	--	--	--	--	--	
8/10/2001	--	9.54	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/2001	--	9.33	0.00	--	--	--	--	--	--	--	--	--	--	
2/6/2002	--	8.08	0.00	--	--	--	--	--	--	--	--	--	--	
5/8/2002	--	8.51	0.00	--	--	--	--	--	--	--	--	--	--	
8/9/2002	--	9.56	0.00	--	--	--	--	--	--	--	--	--	--	
11/26/2002	--	9.16	0.00	--	--	--	--	--	--	--	--	--	--	
5/3/2003	--	6.25	0.00	--	--	--	--	--	--	--	--	--	--	
8/1/2003	--	8.99	--	--	--	--	--	--	--	--	--	--	--	
10/30/2003	--	10.44	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
1/29/2004	--	6.52	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
5/27/2004	--	8.98	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
8/31/2004	--	9.75	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
11/18/2004	--	7.39	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only-UST well
3/25/2005	--	5.01	0.00	--	--	--	--	--	--	--	--	--	--	Monitor only
6/22/2005	--	7.63	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/26/2005	--	9.45	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/20/2005	--	5.35	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
3/29/2006	--	4.83	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/12/2006	--	8.05	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/27/2006	--	9.21	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/27/2006	--	6.37	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
3/16/2007	--	7.43	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 2000 Through December 2010
76 Station 4625

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
USTW continued														
6/27/2007	--	8.92	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/27/2007	--	9.80	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
12/26/2007	--	9.72	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
3/26/2008	--	8.10	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
6/17/2008	--	9.59	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
9/15/2008	--	10.08	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
12/30/2008	--	7.34	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
3/30/2009	--	7.41	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
6/25/2009	--	8.99	0.00	--	--	--	--	--	--	--	--	--	--	Monitored only
12/17/2009	--	6.79	0.00	--	--	--	--	--	--	--	--	--	--	Gauged only
6/29/2010	--	8.42	0.00	--	--	--	--	--	--	--	--	--	--	Gauge only
12/30/2010	--	4.85	0.00	--	--	--	--	--	--	--	--	--	--	Gauge only

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Ethanol		Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA		DIPE	ETBE	TAME	Total Oil and Grease (mg/l)	Acenaphthylene (µg/l)	Acetone (µg/l)
	TPH-D (µg/l)	TBA (µg/l)			(8260B) (µg/l)	(EDC) (µg/l)						
MW-1												
2/9/2001	--	ND	ND	ND	--	ND	ND	ND	ND	--	--	--
5/11/2001	--	ND	ND	ND	--	ND	ND	ND	ND	--	--	--
8/10/2001	--	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
11/7/2001	--	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
2/6/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
5/8/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/9/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
11/26/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
2/14/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
5/3/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/1/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
10/30/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
1/29/2004	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/2004	--	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
8/31/2004	--	ND<5.0	ND<50	ND<0.5	--	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--
11/18/2004	--	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
3/25/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/2005	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/29/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	EDB (504) (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)	Acetone (µg/l)
MW-1 continued												
6/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/30/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-2												
8/1/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--
10/30/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--
1/29/2004	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
8/31/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
3/25/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/29/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled			Ethylene-							Total Oil	Acenaph-	
	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	and Grease (mg/l)	thylene (µg/l)	Acetone (µg/l)
MW-2 continued												
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/30/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-3												
5/3/2000	93	--	--	--	--	--	--	--	--	ND	--	--
7/28/2000	ND	ND	--	ND	--	ND	ND	ND	ND	ND	--	--
10/29/2000	ND	--	--	--	--	--	--	--	--	7.0	--	--
2/9/2001	72	--	--	--	--	--	--	--	--	ND	--	--
5/11/2001	ND	--	--	--	--	--	--	--	--	ND	--	--
8/10/2001	63	--	--	--	--	--	--	--	--	ND<5.0	--	--
11/7/2001	88	--	--	--	--	--	--	--	--	ND<5.0	--	--
2/6/2002	ND<310	--	--	--	--	--	--	--	--	ND<5.0	--	--
5/8/2002	ND<53	--	--	--	--	--	--	--	--	ND<5.2	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone
	TPH-D	TBA	(8260B)	(EDB)	(504)						
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)
MW-3 continued											
8/9/2002	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--
11/26/2002	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--
2/14/2003	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--
5/3/2003	ND<50	--	--	--	--	--	--	--	ND<1.0	--	--
8/1/2003	ND<50	--	ND<500	--	--	--	--	--	ND<4.0	--	--
10/30/2003	ND<50	--	ND<500	ND<0.50	--	ND<0.50	--	--	ND<1.0	--	ND<50
1/29/2004	ND<50	--	ND<500	ND<0.50	--	ND<0.50	--	--	ND<1.0	ND<2.7	ND<50
5/27/2004	--	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<1.0	ND<4.0	ND<50
8/31/2004	ND<50	--	ND<50	ND<0.50	--	ND<0.50	--	--	1.2	ND<2.0	ND<50
11/18/2004	ND<50	--	ND<50	ND<0.50	--	ND<0.50	--	--	ND<5.0	--	ND<50
3/25/2005	ND<50	--	ND<50	ND<0.50	--	ND<0.50	--	--	ND<2.0	ND<2.0	ND<50
6/22/2005	--	--	ND<1000	--	--	ND<0.50	--	--	ND<5.0	--	--
9/26/2005	ND<200	--	ND<1000	--	--	ND<0.50	--	--	ND<5.0	--	--
12/20/2005	ND<200	--	ND<250	--	--	ND<0.50	--	--	ND<5.0	--	--
3/29/2006	ND<200	--	ND<250	--	--	ND<0.50	--	--	--	--	--
6/12/2006	ND<200	--	ND<250	--	--	ND<0.50	--	--	ND<5.0	--	--
D 6/12/2006	--	--	ND<250	--	--	--	--	--	--	--	--
9/27/2006	ND<50	--	ND<250	--	--	ND<0.50	--	--	ND<5.0	--	--
12/27/2006	55	--	ND<250	--	--	ND<0.50	--	--	ND<5.0	--	--
3/16/2007	ND<50	--	ND<250	--	--	ND<0.50	--	--	ND<5.0	--	--
6/27/2007	63	--	ND<250	--	--	ND<0.50	--	--	ND<5.0	--	--
9/27/2007	87	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
12/26/2007	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
3/26/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--
6/17/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D		Ethanol	Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Total Oil	Acenaph-	Acetone
	(µg/l)	TBA (µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(504) (µg/l)	(EDC) (µg/l)	(µg/l)	(µg/l)	(µg/l)	and Grease (mg/l)	thylene (µg/l)	(µg/l)
MW-3 continued												
9/15/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
12/30/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
3/30/2009	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
6/25/2009	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
12/17/2009	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
6/29/2010	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	--	--
12/30/2010	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--
MW-4												
2/14/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/1/2003	--	--	ND<500	ND<2.0	--	--	--	--	--	--	--	--
10/30/2003	--	--	ND<500	--	--	--	--	--	--	--	--	--
1/29/2004	--	--	ND<500	--	--	--	--	--	--	--	--	--
5/27/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
8/31/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
11/18/2004	--	--	ND<50	--	--	--	--	--	--	--	--	--
3/25/2005	--	--	ND<50	--	--	--	--	--	--	--	--	--
6/22/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
9/26/2005	--	--	ND<1000	--	--	--	--	--	--	--	--	--
12/20/2005	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/29/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/12/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/27/2006	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/16/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D		Ethanol	Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Total Oil	Acenaph-	Acetone
	(µg/l)	(µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(504) (µg/l)	(EDC) (µg/l)	(µg/l)	(µg/l)	(µg/l)	and Grease (mg/l)	thylene (µg/l)	(µg/l)
MW-4 continued												
9/27/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/26/2007	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/26/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/17/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
9/15/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/30/2008	--	--	ND<250	--	--	--	--	--	--	--	--	--
3/30/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/25/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
12/17/2009	--	--	ND<250	--	--	--	--	--	--	--	--	--
6/29/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/30/2010	--	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-5												
11/26/2002	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
2/14/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
5/3/2003	--	ND<10000	ND<50000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--	--
8/1/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
10/30/2003	--	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
1/29/2004	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
5/27/2004	--	ND<50	ND<500	ND<5.0	--	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--
8/31/2004	--	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
11/18/2004	--	140	ND<1000	ND<10	--	ND<10	ND<20	ND<10	ND<10	--	--	--
3/25/2005	--	ND<250	ND<2500	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--
6/22/2005	--	16	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/26/2005	--	ND<10	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/20/2005	--	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Total Oil and Grease	Acenaphthylene	Acetone	
	TPH-D	TBA	(8260B)	(EDB)	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	
MW-5 continued												
3/29/2006	--	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
6/12/2006	--	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
9/27/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/27/2006	--	93	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/16/2007	--	45	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/27/2007	--	51	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	230	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	230	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
6/17/2008	--	77	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	32	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	300	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	320	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	110	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2010	--	790	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--
MW-6												
11/26/2002	--	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
2/14/2003	--	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
5/3/2003	--	ND<5000	ND<25000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--	--
8/1/2003	--	ND<4000	ND<20000	ND<80	--	ND<80	ND<80	ND<80	ND<80	--	--	--
10/30/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
1/29/2004	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
5/27/2004	--	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D		Ethanol	Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Total Oil	Acenaph-	Acetone
	(µg/l)	TBA	(8260B)	dibromide	(504)	(EDC)	(µg/l)	(µg/l)	(µg/l)	and Grease	thylene	(µg/l)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)
MW-6 continued												
8/31/2004	--	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--
11/18/2004	--	8.1	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--
3/25/2005	--	45	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/22/2005	--	ND<10	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/26/2005	--	ND<10	ND<1000	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/20/2005	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/29/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/12/2006	--	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--
9/27/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/27/2006	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/16/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2007	--	110	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	14	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	12	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-7												
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	TPH-D		Ethanol	Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Total Oil	Acenaph-	Acetone
	(µg/l)	TBA	(8260B)	dibromide	(504)	(EDC)	(µg/l)	(µg/l)	(µg/l)	and Grease	thylene	(µg/l)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)
MW-7 continued												
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-8												
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/26/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	14	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
MW-9												
9/27/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/26/2007	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Ethanol		Ethylene- dibromide (EDB) (µg/l)	EDB (504) (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)	Acetone (µg/l)	
	TPH-D (µg/l)	TBA (µg/l)										(8260B) (µg/l)
MW-9 continued												
3/26/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/17/2008	--	22	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/15/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2008	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/30/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/25/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
6/29/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/30/2010	--	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)	n-Butyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	tert-Butyl-benzene (µg/l)	Carbon Disulfide (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)
MW-3												
10/30/2003	ND<1.0	ND<1.0	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0
1/29/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0
5/27/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0
8/31/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0
11/18/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0
3/25/2005	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<5.0	ND<0.50	ND<0.50	ND<1.0
6/22/2005	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/26/2005	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/20/2005	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/29/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/12/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/27/2006	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/16/2007	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/27/2007	--	--	ND<0.50	ND<0.50	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2007	ND<0.50	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
12/26/2007	ND<0.50	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
3/26/2008	ND<0.50	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
6/17/2008	ND<0.50	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
9/15/2008	ND<0.50	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
12/30/2008	ND<0.50	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
3/30/2009	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	0.94	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50
6/25/2009	ND<0.50	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
12/17/2009	ND<0.50	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
6/29/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.4	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)	n-Butyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	tert-Butyl-benzene (µg/l)	Carbon Disulfide (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)
MW-3 continued 12/30/2010	ND<0.50	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

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-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)
MW-3												
10/30/2003	ND<5.0	ND<1.0	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<0.50	ND<0.50
1/29/2004	ND<5.0	ND<1.0	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<2.7	ND<0.50
5/27/2004	ND<5.0	ND<1.0	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<0.50	ND<0.50
8/31/2004	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<2.0	ND<0.50	ND<0.50	ND<0.50
11/18/2004	--	ND<1.0	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<0.50	ND<0.50
3/25/2005	--	ND<1.0	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<0.50	ND<0.50
6/22/2005	--	0.17J	ND<0.50	--	--	--	ND<0.50	--	ND<2.0	ND<2.0	ND<2.0	--
9/26/2005	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/20/2005	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
3/29/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
6/12/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
12/27/2006	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
3/16/2007	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
6/27/2007	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	--
9/27/2007	--	ND<0.50	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
12/26/2007	--	ND<0.50	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
3/26/2008	--	ND<0.50	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
6/17/2008	--	ND<0.50	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
9/15/2008	--	ND<0.50	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
12/30/2008	--	ND<0.50	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
3/30/2009	--	ND<0.50	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
6/25/2009	--	ND<0.50	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
12/17/2009	--	ND<0.50	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
6/29/2010	--	ND<0.50	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

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-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)
MW-3 continued 12/30/2010	--	ND<0.50	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

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	1,3-Dichloro-propane (µg/l)	2,2-Dichloro-propane (µg/l)	1,1-Dichloro-propene (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Hexa-chloro-butadiene (µg/l)	2-Hexanone (µg/l)
MW-3												
5/8/2002	--	--	0.69	--	--	--	--	--	--	--	--	--
10/30/2003	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	ND<0.50	ND<1.0	ND<50
1/29/2004	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	ND<0.50	ND<2.7	ND<50
5/27/2004	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	ND<0.50	ND<1.0	ND<50
8/31/2004	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	ND<0.50	ND<1.0	ND<50
11/18/2004	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	ND<0.50	ND<1.0	ND<50
3/25/2005	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	ND<0.50	ND<1.0	ND<50
6/22/2005	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--
9/26/2005	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--
12/20/2005	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<2.0	--
3/29/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
6/12/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
9/27/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
12/27/2006	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
3/16/2007	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
6/27/2007	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	ND<0.50	ND<0.50	--	--
9/27/2007	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	--
12/26/2007	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	--
3/26/2008	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	--
6/17/2008	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	--
9/15/2008	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	--
12/30/2008	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	--
3/30/2009	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	--
6/25/2009	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	--
12/17/2009	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	--

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	1,3-Dichloro-propane (µg/l)	2,2-Dichloro-propane (µg/l)	1,1-Dichloro-propene (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Hexa-chloro-butadiene (µg/l)	2-Hexanone (µg/l)
MW-3 continued												
6/29/2010	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	--
12/30/2010	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	--

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Methyl-ethyl Keytone (µg/l)	Methyl-isobutyl ketone (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propyl-benzene (µg/l)	Styrene (µg/l)	1,1,1,2-Tetrachloro-ethane (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)
MW-3												
7/28/2000	--	--	--	--	--	--	--	--	--	--	2.7	--
5/8/2002	--	--	--	--	--	--	--	--	--	--	0.56	--
10/30/2003	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/29/2004	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
5/27/2004	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
8/31/2004	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
11/18/2004	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2005	ND<0.50	ND<1.0	ND<50	ND<50	ND<5.0	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
6/22/2005	--	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/26/2005	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/20/2005	--	--	--	--	ND<1.0	ND<2.0	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/29/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/12/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/27/2006	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
3/16/2007	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
6/27/2007	--	--	--	--	ND<1.0	--	--	--	--	ND<0.50	ND<0.50	ND<0.50
9/27/2007	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
12/26/2007	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
3/26/2008	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
6/17/2008	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
9/15/2008	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
12/30/2008	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
3/30/2009	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
6/25/2009	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 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Isopropyl-benzene (µg/l)	p-Isopropyl-toluene (µg/l)	Methyl-ethyl Keytone (µg/l)	Methyl-isobutyl ketone (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propyl-benzene (µg/l)	Styrene (µg/l)	1,1,1,2-Tetrachloro-ethane (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)
MW-3 continued												
12/17/2009	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
6/29/2010	ND<0.50	0.80	--	--	ND<1.0	ND<0.50	1.3	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
12/30/2010	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 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,2,4-Trichloro-benzene (µg/l)	1,2,3-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	Vinyl-acetate (µg/l)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)
MW-3												
11/7/2001	--	--	--	--	0.55	--	--	--	--	--	--	--
5/8/2002	--	--	--	--	0.86	--	--	--	--	--	--	--
10/30/2003	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	--
1/29/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<2.7
5/27/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<4.0
8/31/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<2.0
11/18/2004	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	--
3/25/2005	ND<1.0	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<0.50	ND<25	ND<0.50	ND<2.0
6/22/2005	ND<2.0	--	ND<0.50	ND<0.50	0.25J	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/26/2005	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
12/20/2005	ND<2.0	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
3/29/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
6/12/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/27/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
12/27/2006	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
3/16/2007	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
6/27/2007	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	ND<0.50	ND<2.0
9/27/2007	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	ND<2.0
12/26/2007	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	ND<2.0
3/26/2008	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	ND<2.0
6/17/2008	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	ND<2.0
9/15/2008	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	ND<2.0
12/30/2008	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	ND<2.0
3/30/2009	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	ND<2.0
6/25/2009	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	ND<2.0

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	1,2,4-Trichlorobenzene (µg/l)	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)	1,2,4-Trimethylbenzene (µg/l)	1,3,5-Trimethylbenzene (µg/l)	Vinylacetate (µg/l)	Vinylchloride (µg/l)	Acenaphthene (µg/l)
MW-3 continued												
12/17/2009	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	ND<2.0
6/29/2010	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	ND<2.0
12/30/2010	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	ND<2.0

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	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)
MW-3												
1/29/2004	--	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	ND<2.7	--	--	--	--	--
5/27/2004	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--	--
8/31/2004	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/25/2005	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<5.0	ND<5.0	ND<2.0	ND<2.0
6/22/2005	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<5.0	ND<2.0	ND<2.0
9/26/2005	ND<2.0	ND<2.0	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
12/20/2005	ND<2.0	ND<2.0	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
3/29/2006	ND<2.0	ND<2.0	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
6/12/2006	ND<2.0	ND<2.0	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
9/27/2006	ND<2.0	ND<2.0	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
12/27/2006	ND<2.0	ND<2.0	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
3/16/2007	ND<2.0	ND<2.0	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
6/27/2007	ND<2.0	ND<2.0	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
9/27/2007	ND<2.0	ND<2.0	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
12/26/2007	ND<2.0	ND<2.0	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
3/26/2008	ND<2.0	ND<2.0	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
6/17/2008	ND<2.0	ND<2.0	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
9/15/2008	ND<2.0	ND<2.0	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
12/30/2008	ND<2.0	ND<2.0	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
3/30/2009	ND<2.0	ND<2.0	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
6/25/2009	ND<2.0	ND<2.0	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
12/17/2009	ND<2.0	ND<2.0	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
6/29/2010	ND<2.0	ND<2.0	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
12/30/2010	ND<2.0	ND<2.0	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

Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl ether (µg/l)	Chrysene (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)	1,2-Dichloro-benzene (svoc) (µg/l)
MW-3												
1/29/2004	ND<14	--	--	--	--	--	--	--	ND<2.7	ND<2.7	--	--
5/27/2004	ND<20	--	--	--	--	--	--	--	ND<4.0	ND<4.0	--	--
8/31/2004	ND<10	--	--	--	--	--	--	--	ND<2.0	ND<2.0	--	--
3/25/2005	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/22/2005	3.1	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
9/26/2005	ND<5.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
12/20/2005	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
3/29/2006	ND<5.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
6/12/2006	ND<5.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
9/27/2006	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
12/27/2006	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
3/16/2007	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
6/27/2007	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
9/27/2007	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
12/26/2007	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
3/26/2008	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
6/17/2008	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
9/15/2008	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
12/30/2008	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
3/30/2009	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
6/25/2009	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
12/17/2009	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
6/29/2010	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0
12/30/2010	ND<4.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<2.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	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)
MW-3												
3/25/2005	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<2.0	ND<5.0	ND<5.0	ND<10	ND<2.0	ND<5.0	ND<5.0
6/22/2005	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
9/26/2005	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
12/20/2005	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
3/29/2006	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
6/12/2006	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
9/27/2006	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
12/27/2006	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
3/16/2007	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
6/27/2007	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
9/27/2007	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
12/26/2007	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
3/26/2008	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
6/17/2008	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
9/15/2008	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
12/30/2008	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
3/30/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
6/25/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
12/17/2009	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
6/29/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
12/30/2010	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0

Table 2 j
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	Fluoranthene (µg/l)	Fluorene (µg/l)	Hexachlorobenzene (µg/l)	HCBD (svoc) (µg/l)	Hexachlorocyclopentadiene (µg/l)	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d]pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitrophenol (µg/l)	2-Methylnaphthalene (µg/l)	2-Methylphenol (µg/l)	4-Methylphenol (µg/l)
MW-3												
1/29/2004	ND<2.7	ND<2.7	--	--	--	--	ND<2.7	--	--	--	ND<2.7	ND<2.7
5/27/2004	ND<4.0	ND<4.0	--	--	--	--	ND<4.0	--	--	ND<4.0	ND<4.0	ND<4.0
8/31/2004	ND<2.0	ND<2.0	--	--	--	--	ND<2.0	--	--	ND<2.0	ND<2.0	ND<2.0
3/25/2005	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
6/22/2005	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0
9/26/2005	ND<2.0	ND<2.0	ND<2.0	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
12/20/2005	ND<2.0	ND<2.0	ND<2.0	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
3/29/2006	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
6/12/2006	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
9/27/2006	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
12/27/2006	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
3/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
6/27/2007	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--
9/27/2007	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--
12/26/2007	ND<2.0	ND<2.0	ND<2.0	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--
3/26/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<2.0	ND<2.0	--
6/17/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
9/15/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
12/30/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
3/30/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
6/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
12/17/2009	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
6/29/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--
12/30/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	--

Table 2 k
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	3- and 4-Methylphenol (µg/l)	Naphthalene (svoc) (µg/l)	2-Nitroaniline (µg/l)	3-Nitroaniline (µg/l)	4-Nitroaniline (µg/l)	Nitrobenzene (µg/l)	2-Nitrophenol (µg/l)	4-Nitrophenol (µg/l)	N-nitrosodipropylamine (µg/l)	N-Nitrosodiphenylamine (µg/l)	Pentachlorophenol (µg/l)	Phenanthrene (µg/l)
MW-3												
1/29/2004	--	--	--	--	--	--	--	--	--	--	--	ND<2.7
5/27/2004	--	--	--	--	--	--	--	--	--	--	--	ND<4.0
8/31/2004	--	--	--	--	--	--	--	--	--	--	--	ND<2.0
3/25/2005	--	ND<2.0	ND<10	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<10	ND<2.0
6/22/2005	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
9/26/2005	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
12/20/2005	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
3/29/2006	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
6/12/2006	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
9/27/2006	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
12/27/2006	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
3/16/2007	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
6/27/2007	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
9/27/2007	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
12/26/2007	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
3/26/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
6/17/2008	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
9/15/2008	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
12/30/2008	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
3/30/2009	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
6/25/2009	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
12/17/2009	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
6/29/2010	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
12/30/2010	--	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

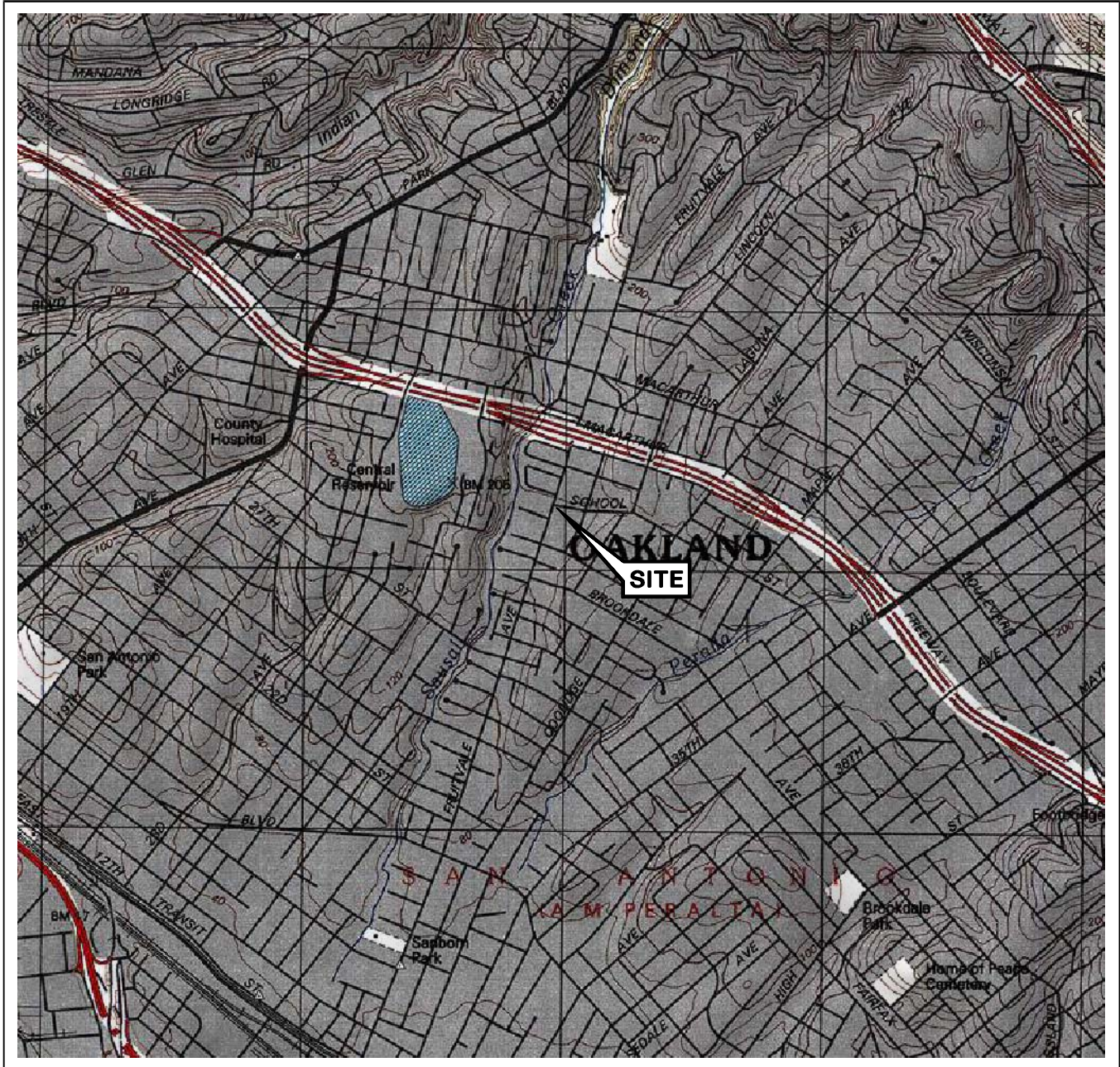
Table 2 1
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

Date Sampled	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)	Chromium (total) (µg/l)
MW-3						
5/3/2000	--	--	--	--	--	ND
7/28/2000	--	--	--	--	--	1800
10/29/2000	--	--	--	--	--	ND
2/9/2001	--	--	--	--	--	38
5/11/2001	--	--	--	--	--	ND
8/10/2001	--	--	--	--	--	ND<10
11/7/2001	--	--	--	--	--	ND<10
2/6/2002	--	--	--	--	--	110
5/8/2002	--	--	--	--	--	37
8/9/2002	--	--	--	--	--	700
11/26/2002	--	--	--	--	--	340
2/14/2003	--	--	--	--	--	74
5/3/2003	--	--	--	--	--	480
8/1/2003	--	--	--	--	--	280
10/30/2003	--	--	--	--	--	130
1/29/2004	--	ND<2.7	--	--	--	27
5/27/2004	--	ND<4.0	--	--	--	6.1
8/31/2004	--	ND<2.0	--	--	--	1000
11/18/2004	--	--	--	--	--	ND<5.0
3/25/2005	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0
6/22/2005	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	24
9/26/2005	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/20/2005	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	ND<10
3/29/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	49
6/12/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	59

Table 2 1
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 4625

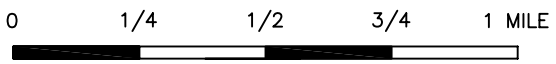
Date Sampled	Phenol (µg/l)	Pyrene (µg/l)	1,2,4- Trichloro- benzene (svoc) (µg/l)	2,4,6- Trichloro- phenol (µg/l)	2,4,5- Trichloro- phenol (µg/l)	Chromium (total) (µg/l)
MW-3 continued						
9/27/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	15
12/27/2006	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	37
3/16/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	50
6/27/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	120
9/27/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
12/26/2007	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	96
3/26/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	190
6/17/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	170
9/15/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	360
12/30/2008	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	160
3/30/2009	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	66
6/25/2009	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	88
12/17/2009	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	36
6/29/2010	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	100
12/30/2010	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<5.0	31

FIGURES



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland East Quadrangle



SCALE 1:24,000



QUADRANGLE
LOCATION




76 STATION 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA


VICINITY MAP


FIGURE 1

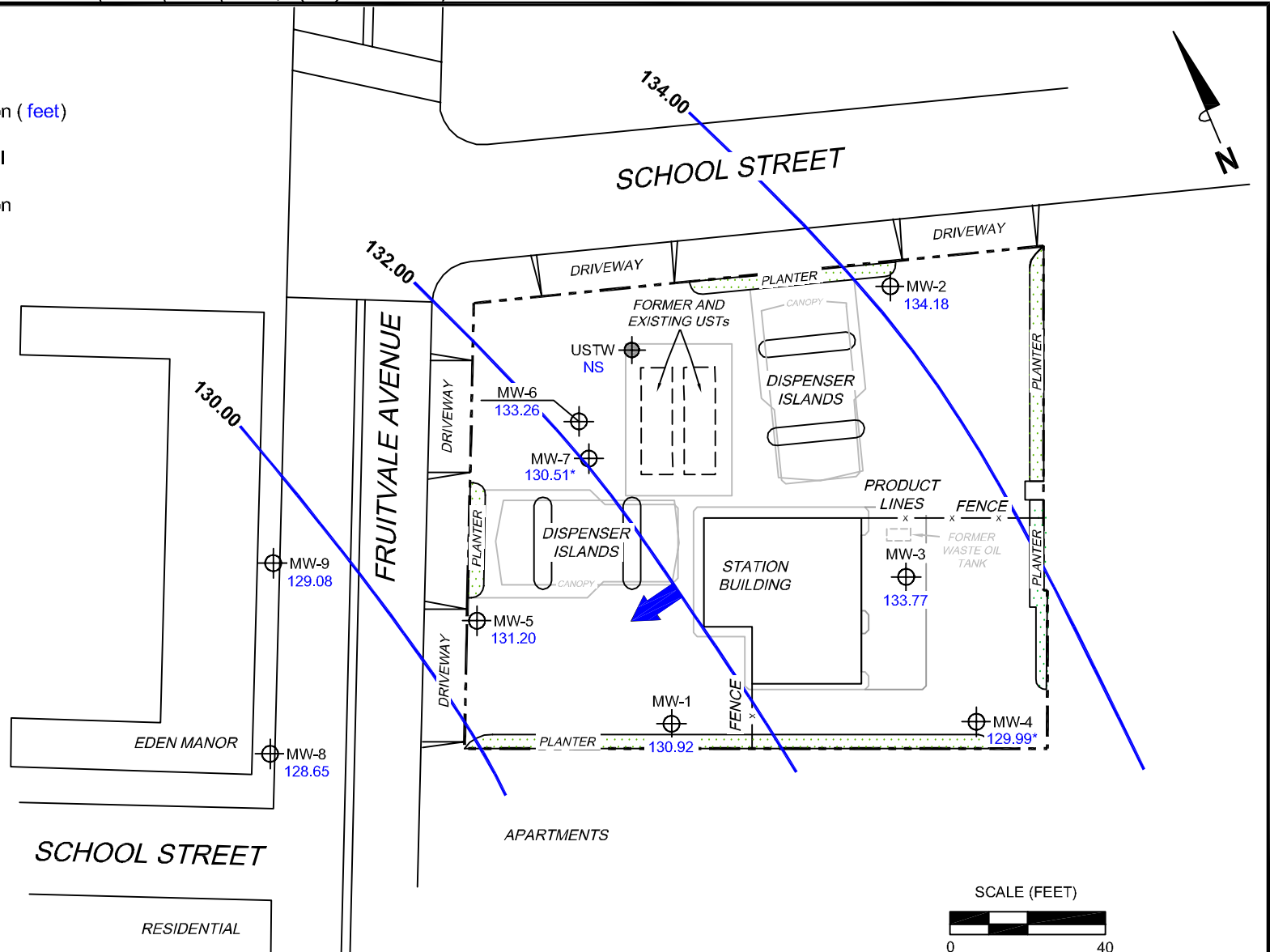
LEGEND

MW-9  Monitoring Well with Groundwater Elevation (feet)

USTW  UST Observation Well

134.00  Groundwater Elevation Contour

 General Direction of Groundwater Flow



NOTES:

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



PROJECT: 173845


FACILITY:


76 STATION 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA

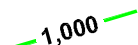
**GROUNDWATER ELEVATION
CONTOUR MAP
December 30, 2010**

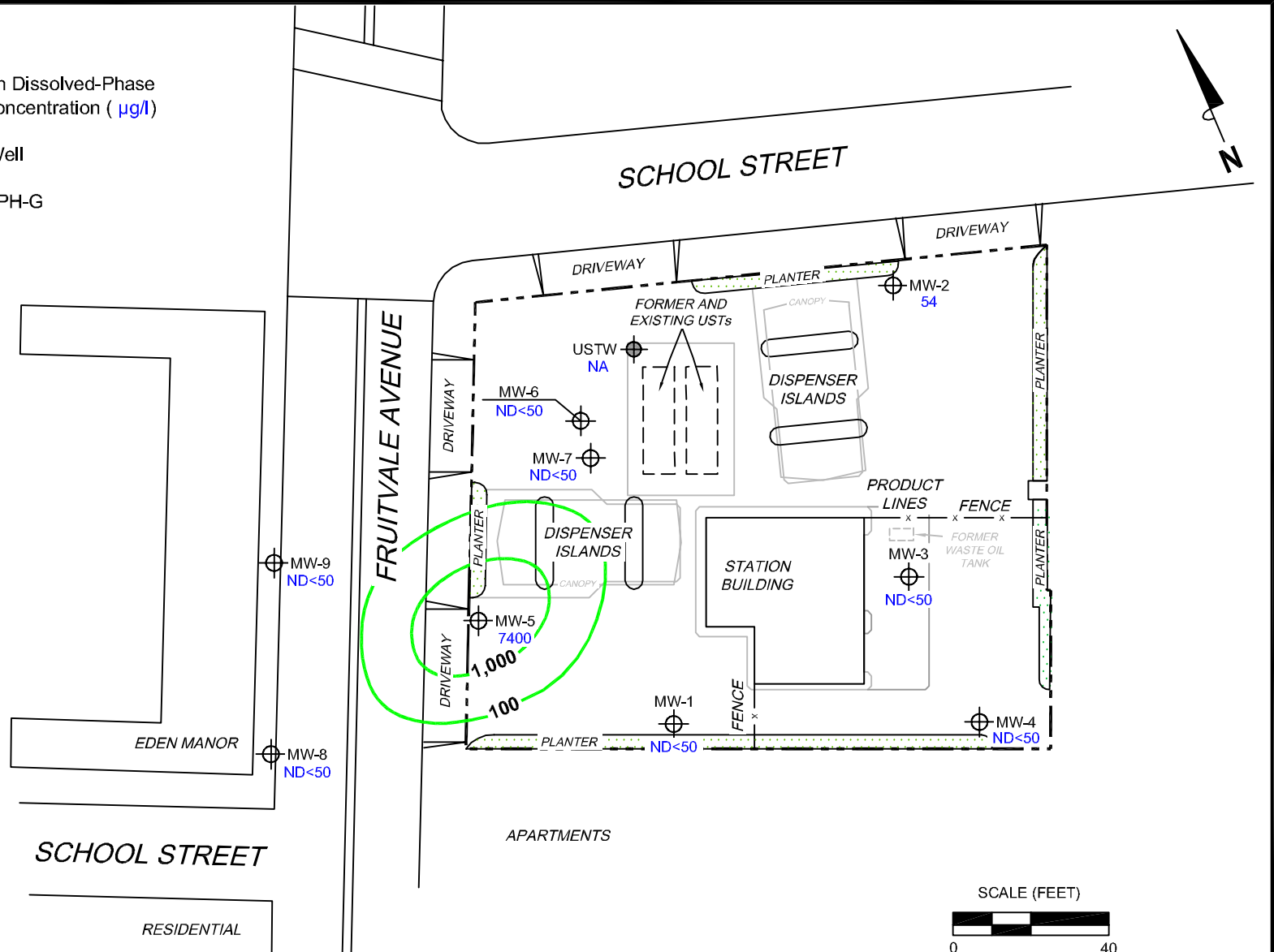
FIGURE 2

LEGEND

MW-9  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ($\mu\text{g/l}$)


USTW  UST Observation Well

 1,000 Dissolved-Phase TPH-G Contour ($\mu\text{g/l}$)



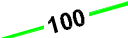


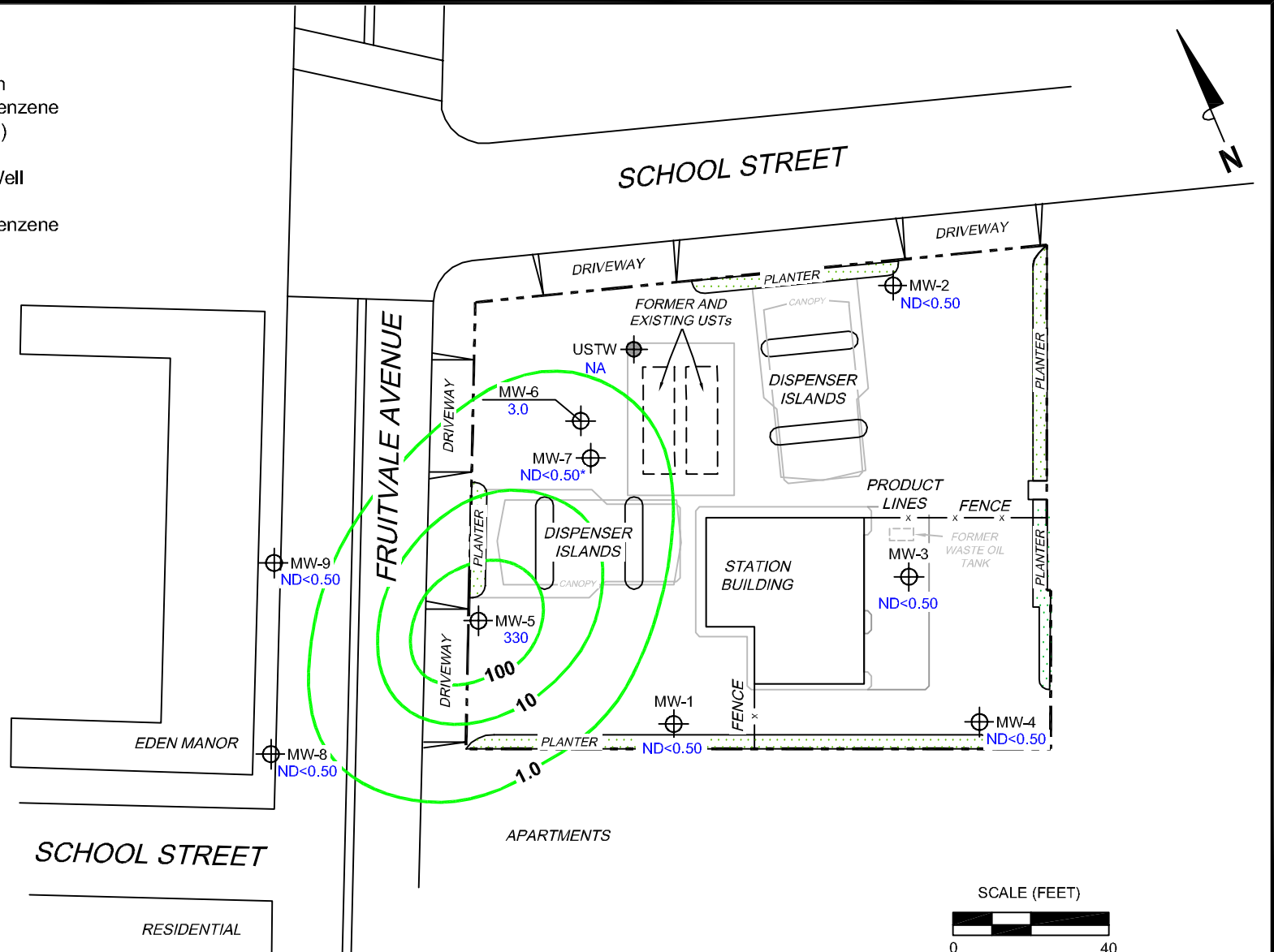
NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
 TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.
 $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank.

	PROJECT: 173845	DISSOLVED-PHASE TPH-G CONCENTRATION MAP December 30, 2010
	FACILITY: 76 STATION 4625 3070 FRUITVALE AVENUE OAKLAND, CALIFORNIA	

LEGEND

- MW-9  Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- USTW  UST Observation Well
-  100 Dissolved-Phase Benzene Contour ($\mu\text{g/l}$)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. * = not included in groundwater contour interpretation. UST = underground storage tank.






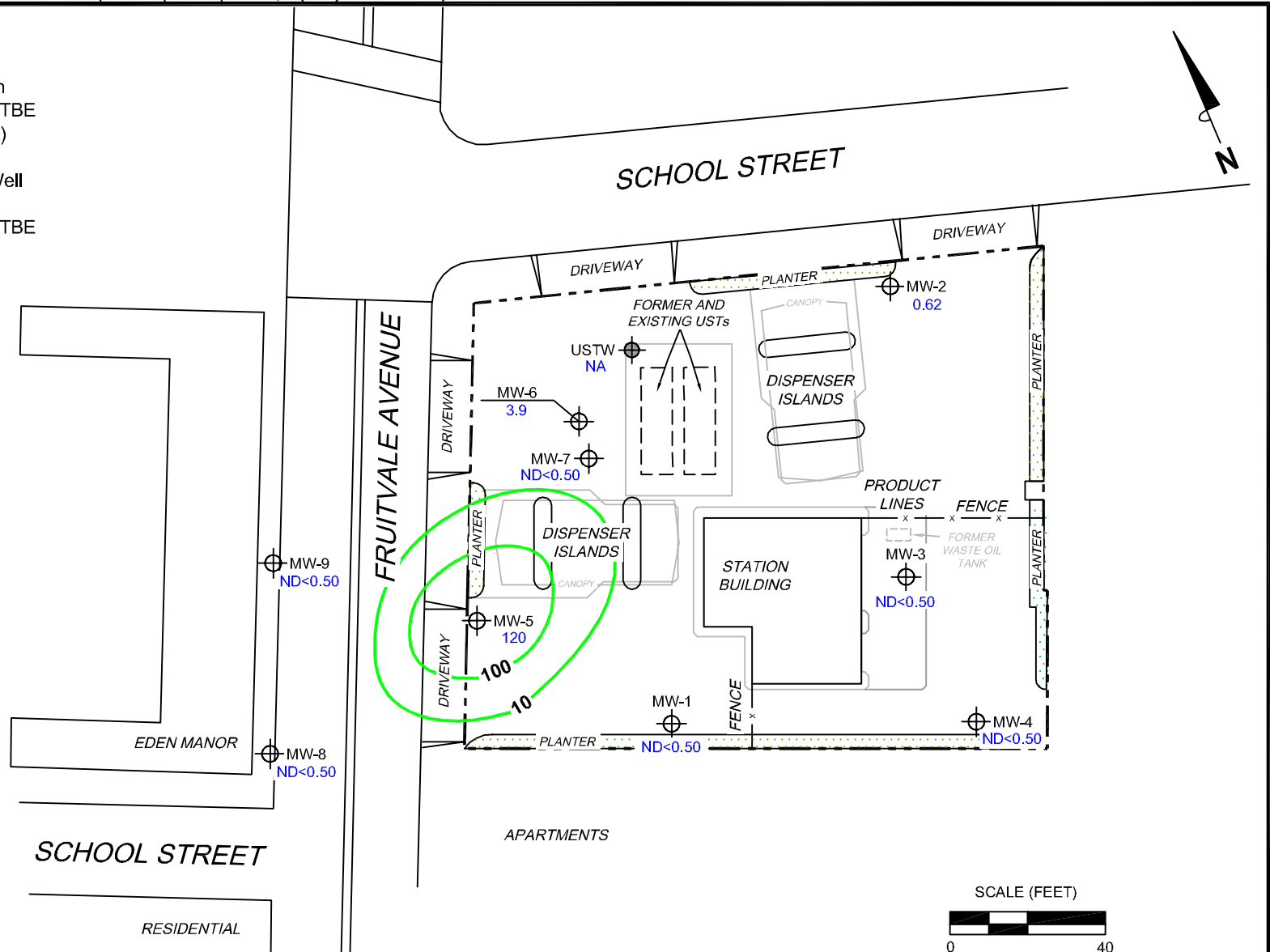
PROJECT: 173845
 FACILITY:
 76 STATION 4625
 3070 FRUITVALE AVENUE
 OAKLAND, CALIFORNIA

**DISSOLVED-PHASE BENZENE
 CONCENTRATION MAP
 December 30, 2010**

FIGURE 4

LEGEND

- MW-9  Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)
- USTW  UST Observation Well
-  100 Dissolved-Phase MTBE Contour ($\mu\text{g/l}$)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.



PROJECT: 173845

FACILITY:

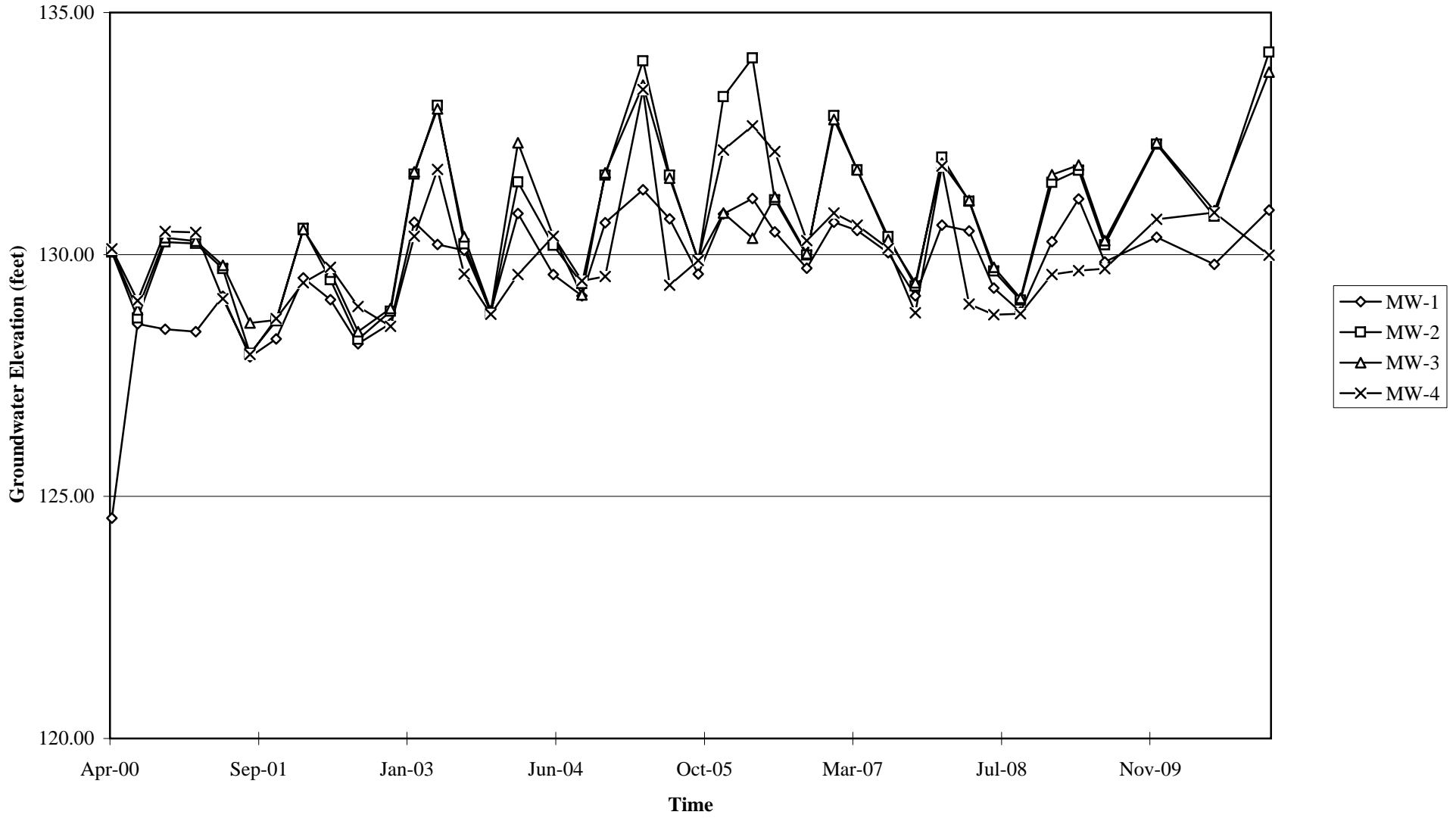
76 STATION 4625
3070 FRUITVALE AVENUE
OAKLAND, CALIFORNIA

**DISSOLVED-PHASE MTBE
CONCENTRATION MAP
December 30, 2010**

FIGURE 5

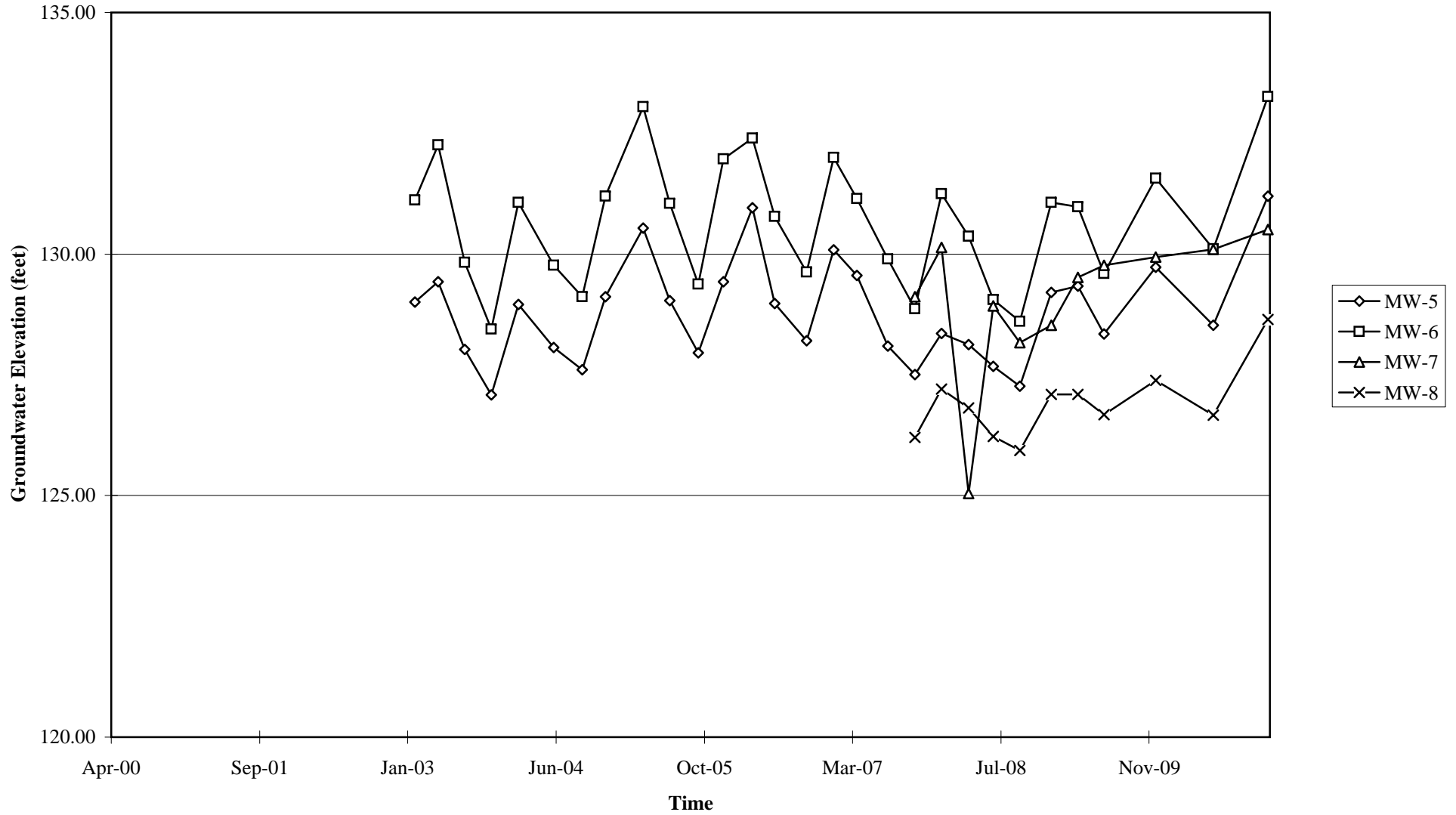
GRAPHS

Groundwater Elevations vs. Time
76 Station 4625

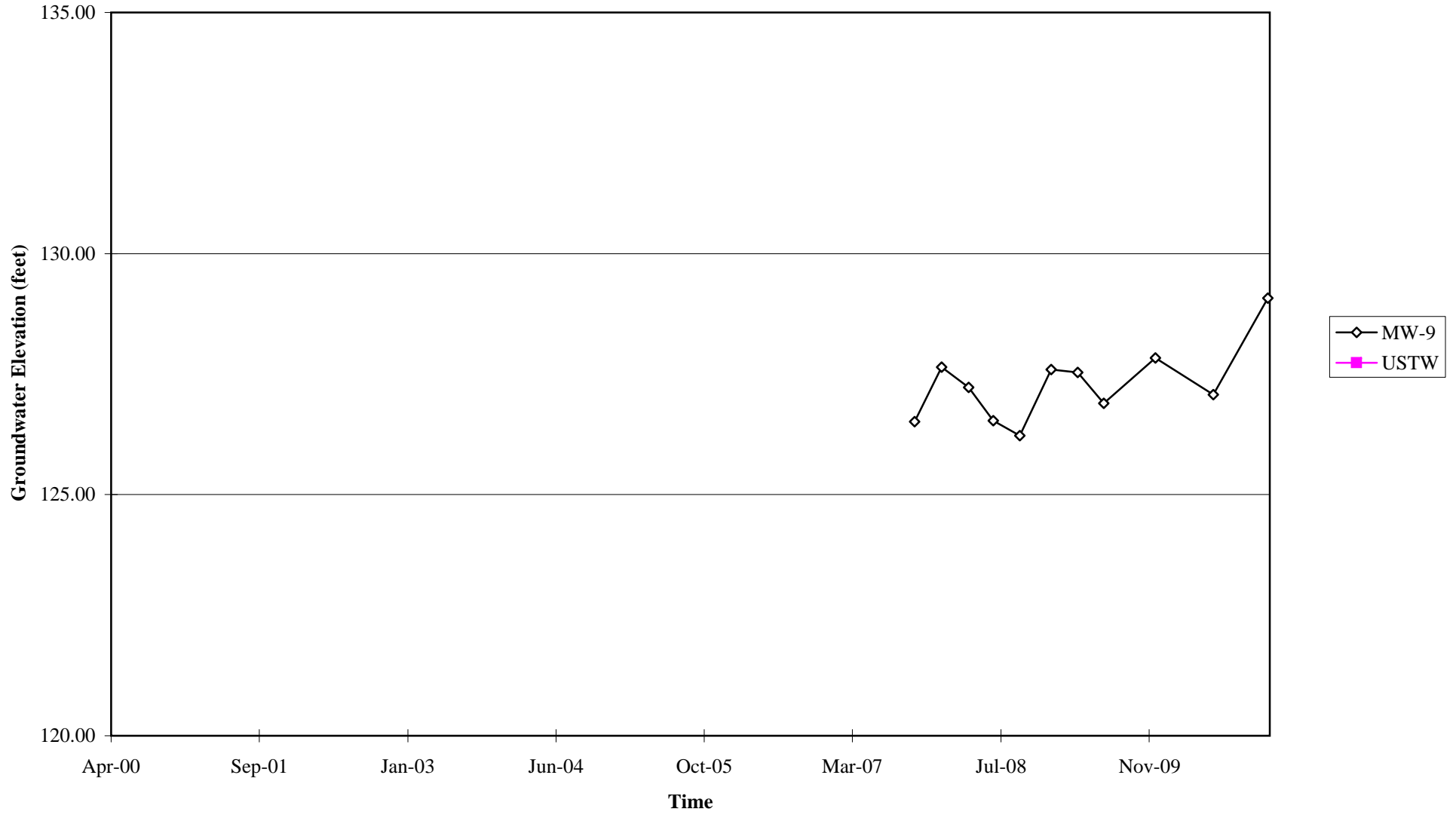


Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 4625

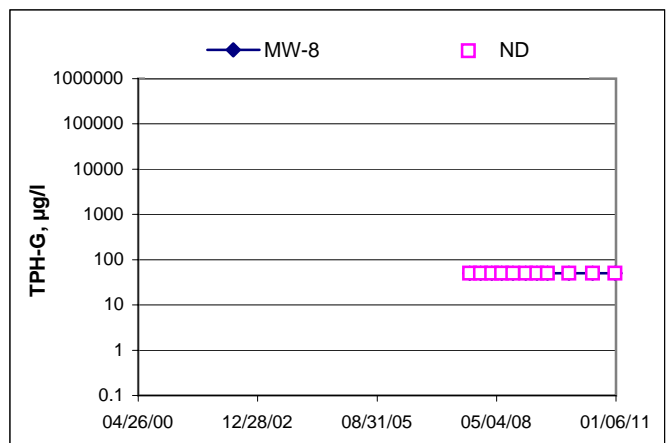
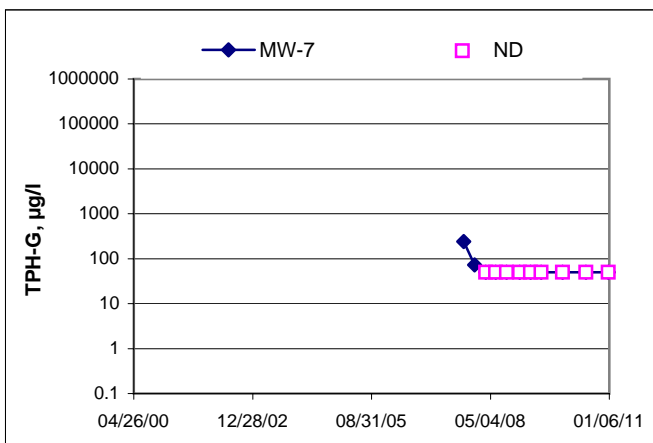
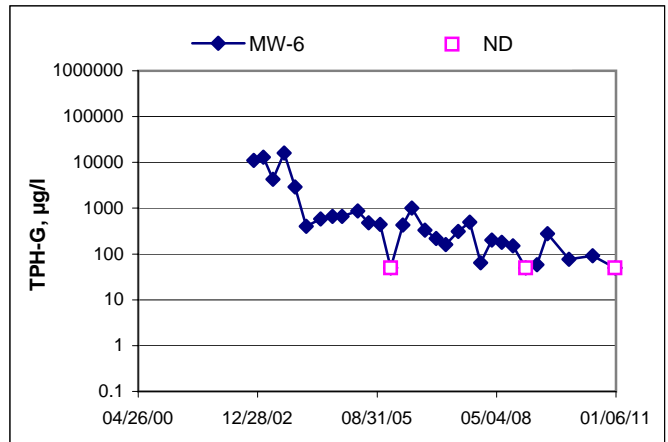
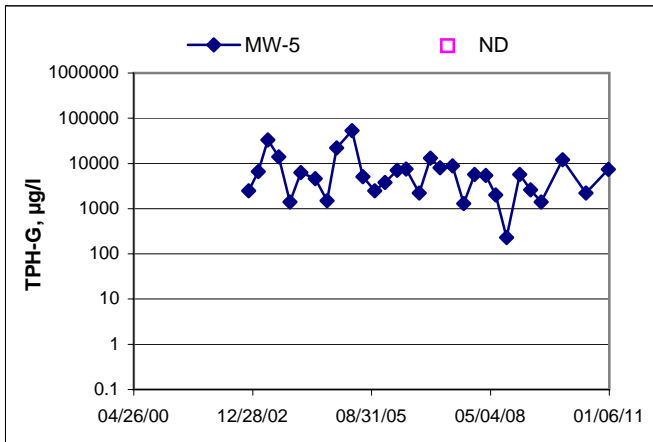
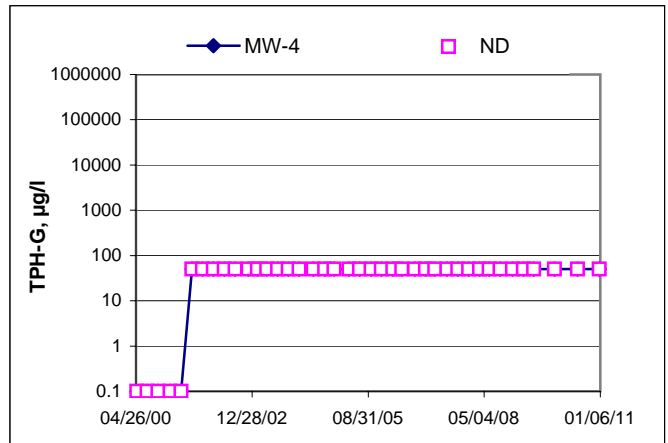
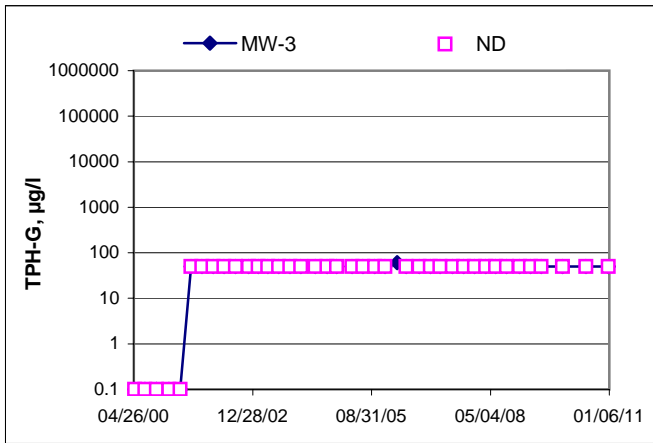
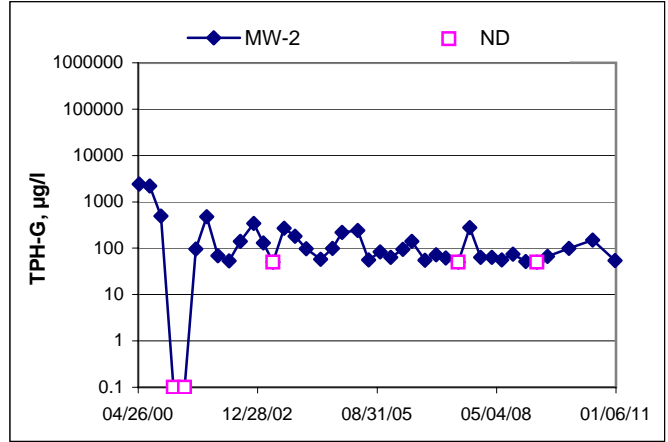
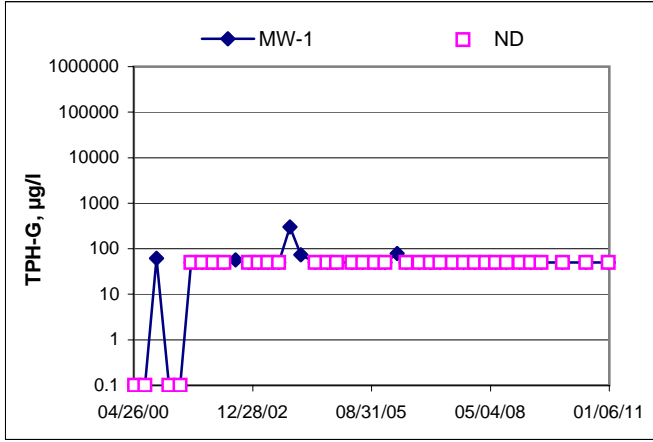


Groundwater Elevations vs. Time
76 Station 4625

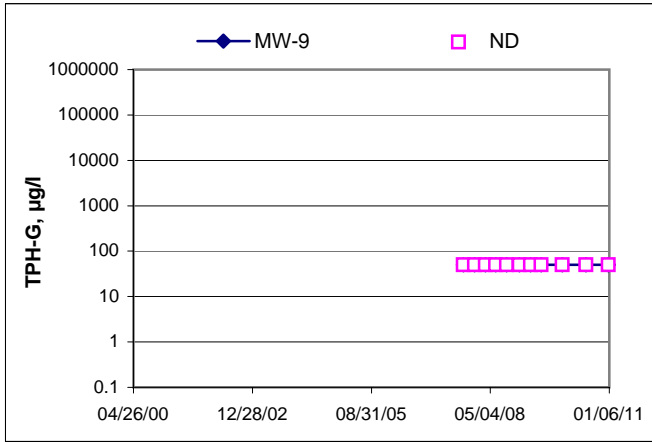


Elevations may have been corrected for apparent changes due to resurvey

TPH-G Concentrations vs Time
76 Station 4625

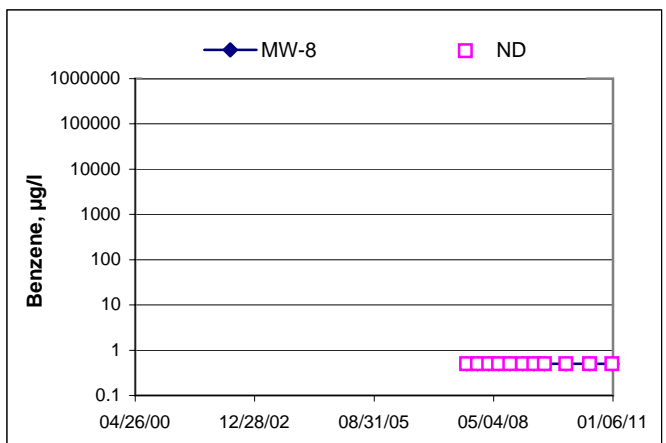
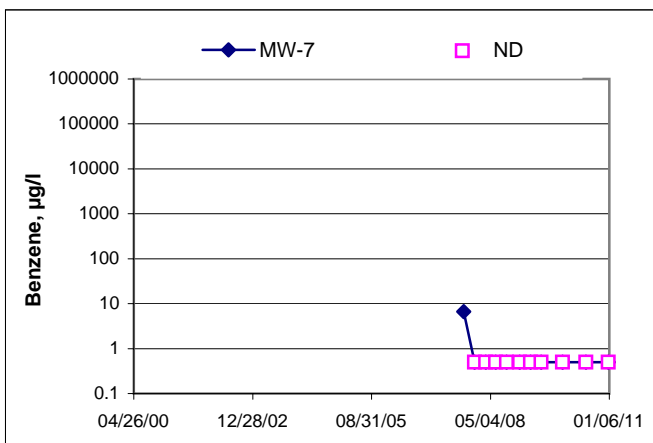
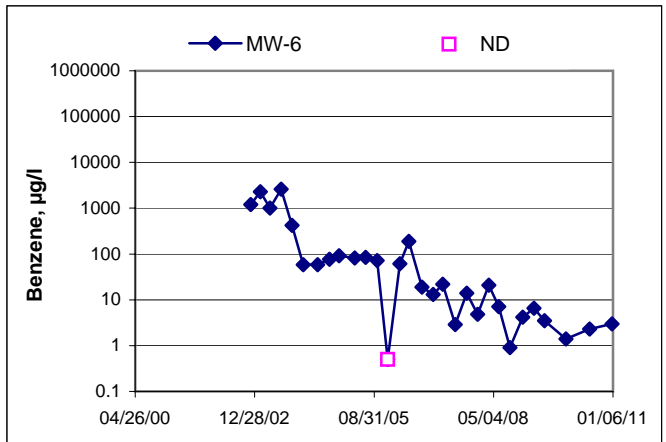
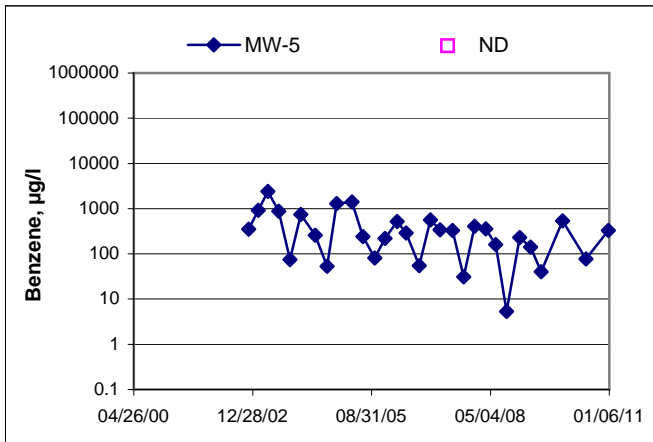
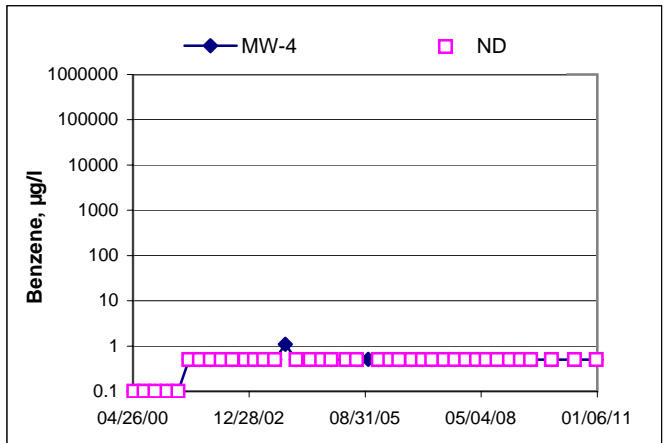
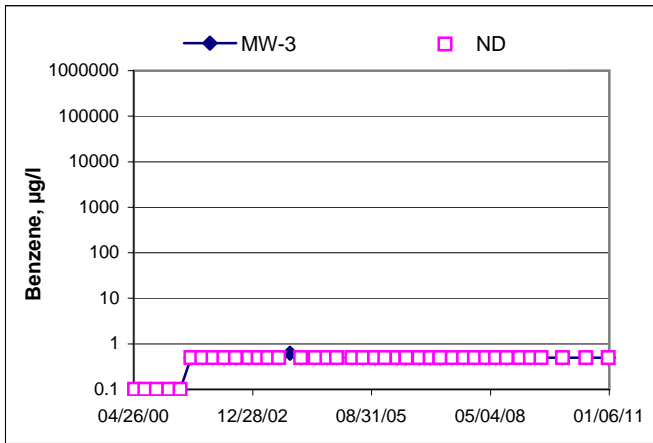
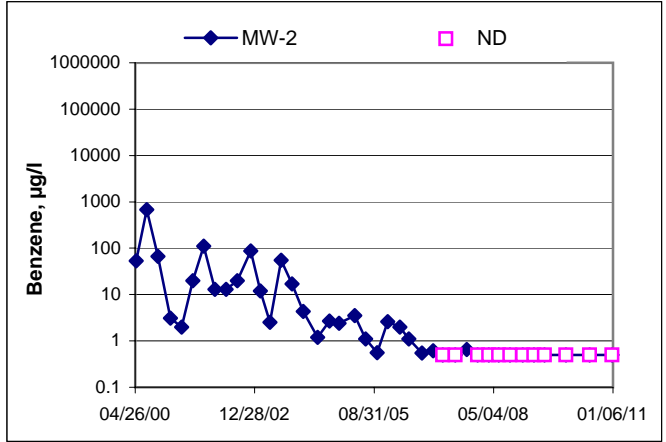
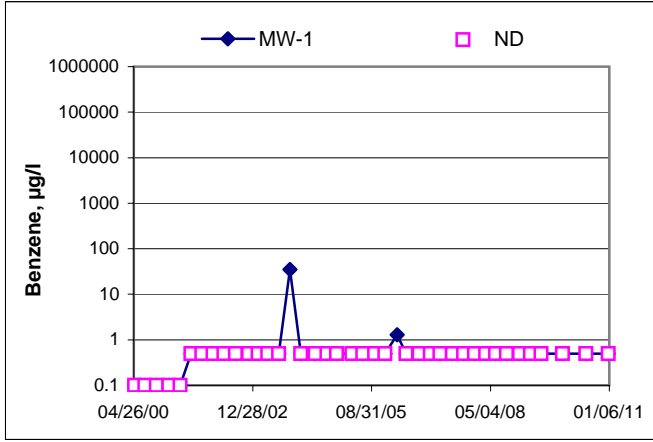


TPH-G Concentrations vs Time
76 Station 4625

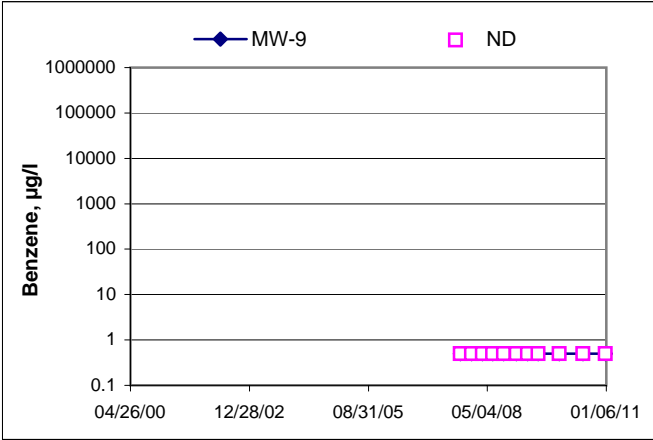


Benzene Concentrations vs Time

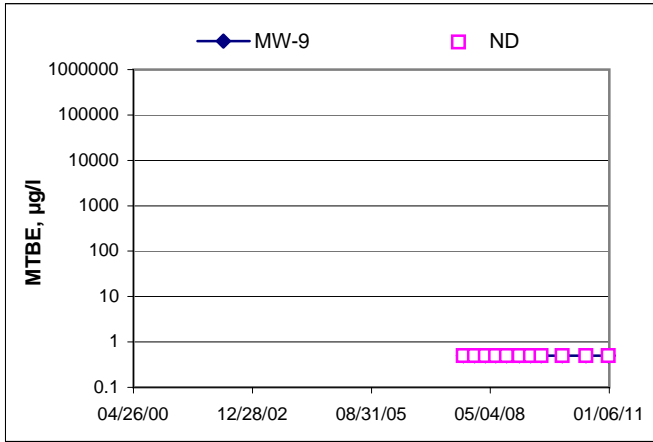
76 Station 4625



Benzene Concentrations vs Time
76 Station 4625



MTBE Concentrations vs Time
76 Station 4625



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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 12/30/10

Well No. MW-9

Purge Method: HB

Depth to Water (feet): 8.03

Depth to Product (feet): _____

Total Depth (feet) 19.55

LPH & Water Recovered (gallons): _____

Water Column (feet): 11.52

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.33

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0932</u>			<u>2</u>	<u>466.7</u>	<u>16.6</u>	<u>6.87</u>			
			<u>4</u>	<u>483.0</u>	<u>17.0</u>	<u>6.71</u>			
	<u>0940</u>		<u>6</u>	<u>491.3</u>	<u>16.6</u>	<u>6.78</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>8.10</u>			<u>6</u>			<u>0955</u>			
Comments:									

Well No. MW-8

Purge Method: HB

Depth to Water (feet): 7.57

Depth to Product (feet): _____

Total Depth (feet) 19.55

LPH & Water Recovered (gallons): _____

Water Column (feet): 11.98

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.96

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0916</u>			<u>2</u>	<u>410.6</u>	<u>16.0</u>	<u>7.08</u>			
			<u>4</u>	<u>436.7</u>	<u>16.4</u>	<u>6.71</u>			
	<u>0927</u>		<u>6</u>	<u>447.1</u>	<u>16.4</u>	<u>6.69</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>7.64</u>			<u>6</u>			<u>0947</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 4625

Project No.: 173845

Date: 12/30/10

Well No. MW-1

Purge Method: SUB

Depth to Water (feet): 6.65

Depth to Product (feet): _____

Total Depth (feet) 25.03

LPH & Water Recovered (gallons): _____

Water Column (feet): 18.38

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.32

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F/C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0841			4	631.1	14.8	6.83			
			8	630.8	15.6	6.54			
	0846		12	701.7	16.0	6.88			
Static at Time Sampled			Total Gallons Purged			Sample Time			
19.60			12			1046			
Comments: <u>Did NOT Recharge IN 2 HRS.</u>									

Well No. MW-5

Purge Method: SUB

Depth to Water (feet): 6.65

Depth to Product (feet): _____

Total Depth (feet) 24.35

LPH & Water Recovered (gallons): _____

Water Column (feet): 17.70

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.19

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									
0856			3	933.0	17.1	6.71			
			6	905.0	17.6	6.61			
	0900		9	967.1	17.9	6.60			
Static at Time Sampled			Total Gallons Purged			Sample Time			
7.28			9			1026			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 4625

Project No.: 173845

Date: 12/30/10

Well No. MW-4

Purge Method: Sub

Depth to Water (feet): 7.82

Depth to Product (feet):

Total Depth (feet) 24.28

LPH & Water Recovered (gallons):

Water Column (feet): 16.46

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.11

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									
<u>0854</u>			<u>3</u>	<u>583.0</u>	<u>15.9</u>	<u>6.85</u>			
			<u>6</u>	<u>563.4</u>	<u>16.5</u>	<u>6.75</u>			
	<u>0858</u>		<u>9</u>	<u>597.4</u>	<u>16.9</u>	<u>6.79</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>7.23</u>			<u>9</u>			<u>1051</u>			
Comments:									

Well No. MW-3

Purge Method: Sub

Depth to Water (feet): 5.12

Depth to Product (feet):

Total Depth (feet) 25.10

LPH & Water Recovered (gallons):

Water Column (feet): 19.98

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.12

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
<u>0903</u>			<u>4</u>	<u>343.9</u>	<u>17.8</u>	<u>6.32</u>			
			<u>8</u>	<u>341.7</u>	<u>18.7</u>	<u>6.19</u>			
	<u>0908</u>		<u>12</u>	<u>341.2</u>	<u>18.8</u>	<u>6.16</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>6.01</u>			<u>12</u>			<u>0917</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidovic

Site: 4625

Project No.: 173845

Date: 12/30/10

Well No. MW-2

Purge Method: Sub

Depth to Water (feet): 6.67

Depth to Product (feet):

Total Depth (feet) 25.01

LPH & Water Recovered (gallons):

Water Column (feet): 19.34

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.54

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0932			4	400.2	18.9	6.14			
			8	389.4	20.1	6.08			
	0937		12	393.7	20.4	6.10			
Static at Time Sampled			Total Gallons Purged			Sample Time			
5.00			12			0941			
Comments:									

Well No. MW-6

Purge Method: Sub

Depth to Water (feet): 5.43

Depth to Product (feet):

Total Depth (feet) 23.46

LPH & Water Recovered (gallons):

Water Column (feet): 18.03

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.04

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0950			4	432.4	18.4	6.50			
			8	418.0	18.9	6.58			
	0954		12	410.7	19.3	6.58			
Static at Time Sampled			Total Gallons Purged			Sample Time			
6.08			12			1000			
Comments:									



Date of Report: 01/18/2011

Anju Farfan

TRC

123 Technology Drive
Irvine, CA 92618

RE: 4625
BC Work Order: 1100037
Invoice ID: B093511

Enclosed are the results of analyses for samples received by the laboratory on 1/3/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

11-00037

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8015 by 8260B TPH DIESEL by 8015 by 8260B ED/EDC by 8260B BTEX/MTBE/OXYS BY 8260B ETHANOL by 8260B TPH - G by GC/MS SVOC by 8270, TOG Full scan 8260 including OXYS Total Chromium	Turnaround Time Requested	
Address: 3070 Fruitvale Ave.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan					
City: Oakland		4-digit site#: 4625					
State: CA Zip:		Workorder # 0285-4513152509					
Conoco Phillips Mgr: Bill Bough		Project #: 173845					
Sampler Name: A. Peders		Date & Time Sampled					
Lab#	Sample Description	Field Point Name	Date & Time Sampled				
-1		MW-7	12/30/10 1045	3		STD	
-2		MW-4	1051	3	X		
-3		MW-3	0917	12	X	X X X	
-4		MW-2	0941	3	X		
-5		MW-6	1000	3	X		
CHK BY <input checked="" type="checkbox"/> DISTRIBUTION <input checked="" type="checkbox"/> SUB-OUT <input type="checkbox"/>		Comments: Run 8 OXYS by 8260 on all 8260 MTBE etc GLOBAL ID: T0600102156		Relinquished by: (Signature) <i>[Signature]</i> Relinquished by: (Signature) <i>Rose Dickey 1.3.11</i> Relinquished by: (Signature) <i>R. Krumpal 1.3.11 2120</i>		Received by: <i>Rose Dickey</i> Date & Time 12.30.10 1200 Received by: <i>R. Krumpal</i> Date & Time 1.3.11 1820 Received by: <i>[Signature]</i> Date & Time 1/3/11 2120	

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BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

11-00037

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX <input checked="" type="checkbox"/> GW Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 90 full list w/ oxygenates BTEX/MTBE/EDC BY 8260B, EDB/EDC BY 8260B ETHANOL by 8260B TPH - G by GC/MS BTEX/MTBE/OXYS BY 8260B EDB/EDC BY 8260B	Turnaround Time Requested
Address: 3070 Fruitvale Ave,		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: Oakland		4-digit site#: 4625 Workorder #: 01285-4513152509				
State: CA	Zip:	Project #: 173845				
Conoco Phillips Mgr: Bill Borgh		Sampler Name: JOE				
Lab#	Sample Description	Field Point Name	Date & Time Sampled	BOTTLES		
	-4	MW-9	12/30/10 0955	3		STD
	-7	MW-8	0947	↓		↓
	-8	MW-1	1046	↓		↓
	-9	MW-5	1026	↓		↓
Comments: Run 9 OXYS by 8260 MTBE WTS. GLOBAL ID: T0600102156				Relinquished by: (Signature) Relinquished by: (Signature) Ross Dickey 1.3.11 Relinquished by: (Signature) R Krueger 1.3.11 2:10	Received by: Ross Dickey Received by: R Krueger Received by: 	Date & Time 12.30.10 1200 Date & Time 1.3.11 1820 Date & Time 1/3/11 2100

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BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/00 Page 1 Of 1

Submission #: 11-00037

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

SHIPPING CONTAINER
 Ice Chest None
 Box Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

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

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

COC Received
 YES NO

Emissivity: 0.95 Container: Dry Ice Thermometer ID: 1103 Date/Time 1-3-11
 Temperature: A 2.8 °C / C 2.8 °C Analyst Init JW 2125

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										
20L NITRATE /NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
10ml VOA VIAL TRAVEL BLANK										
10ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3	A3	
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
10 ml VOA VIAL 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 515										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ JAR										
32 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____
 Sample Numbering Completed By: JW Date/Time: 1-3-11 2211
 A = Actual / C = Corrected

01-100055INP00LAB_00CS\FORMS\SAMREC3.VP01



TRC
123 Technology Drive
Irvine, CA 92618

Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1100037-01	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-7 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 10:45 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--

1100037-02	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-4 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 10:51 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--

1100037-03	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-3 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 09:17 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--



TRC
123 Technology Drive
Irvine, CA 92618

Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1100037-04	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-2 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 09:41 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--

1100037-05	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-6 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 10:00 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--

1100037-06	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-9 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 09:55 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--



TRC
123 Technology Drive
Irvine, CA 92618

Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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1100037-07	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-8 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 09:47 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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1100037-08	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-1 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 10:46 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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1100037-09	COC Number: --- Project Number: 4625 Sampling Location: --- Sampling Point: MW-5 Sampled By: TRCI	Receive Date: 01/03/2011 21:20 Sampling Date: 12/30/2010 10:26 Sample Depth: --- Lab Matrix: Water Sample Type: Groundwater Delivery Work Order: Global ID: T0600102156 Location ID (FieldPoint): MW-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-01	Client Sample Name: 4625, MW-7, 12/30/2010 10:45:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.3	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/07/11	01/08/11 01:11	JSK	HPCHEM	1	BUA0233



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Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-02	Client Sample Name: 4625, MW-4, 12/30/2010 10:51:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/07/11	01/08/11 01:32	JSK	HPCHEM	1	BUA0233

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Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
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
n-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
sec-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
tert-Butylbenzene	ND	ug/L	0.50	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
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	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
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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Project Number: 4513152509
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	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
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
p-Isopropyltoluene	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
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	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
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	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
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Project Number: 4513152509
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/10/11	01/10/11 16:02	JSK	HPCHEM	1	BUA0233



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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
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Base Neutral and Acid Extractables Organic Analysis (EPA Method 8270C)

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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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: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

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

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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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)	46.5	%	28 - 85 (LCL - UCL)	EPA-8270C			1

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Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

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

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Phenol-d5 (Surrogate)	36.4	%	13 - 59 (LCL - UCL)	EPA-8270C			1
Nitrobenzene-d5 (Surrogate)	90.2	%	34 - 119 (LCL - UCL)	EPA-8270C			1
2-Fluorobiphenyl (Surrogate)	79.0	%	24 - 128 (LCL - UCL)	EPA-8270C			1
2,4,6-Tribromophenol (Surrogate)	79.0	%	35 - 114 (LCL - UCL)	EPA-8270C			1
p-Terphenyl-d14 (Surrogate)	77.4	%	10 - 185 (LCL - UCL)	EPA-8270C			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8270C	01/05/11	01/15/11 01:43	SKC	MS-B1	1	BUA0797

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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	174	%	28 - 139 (LCL - UCL)	Luft/TPHd		A23	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/10/11	01/13/11 07:14	EJB	GC-5	1	BUA0638



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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

EPA Method 1664

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Oil and Grease	ND	mg/L	5.0	EPA-1664HEM	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-1664HEM	01/14/11	01/14/11 09:00	JAK	MAN-SV	1	BUA0869



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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Water Analysis (Metals)

BCL Sample ID: 1100037-03	Client Sample Name: 4625, MW-3, 12/30/2010 9:17:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Total Chromium	31	ug/L	10	EPA-6010B	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-6010B	01/06/11	01/07/11 09:17	ARD	PE-OP2	1	BUA0268

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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-04	Client Sample Name: 4625, MW-2, 12/30/2010 9:41:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	0.62	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	54	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/10/11	01/10/11 16:23	JSK	HPCHEM	1	BUA0233

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-05	Client Sample Name: 4625, MW-6, 12/30/2010 10:00:00AM
----------------------------------	--

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	3.0	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	0.73	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	3.9	ug/L	0.50	EPA-8260	ND		1
Toluene	3.0	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	2.8	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/07/11	01/07/11 21:56	JSK	HPCHEM	1	BUA0233



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-06	Client Sample Name: 4625, MW-9, 12/30/2010 9:55:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/07/11	01/07/11 20:53	JSK	HPCHEM	1	BUA0233

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-07	Client Sample Name: 4625, MW-8, 12/30/2010 9:47:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/07/11	01/07/11 21:14	JSK	HPCHEM	1	BUA0233

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-08	Client Sample Name: 4625, MW-1, 12/30/2010 10:46:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1
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	01/07/11	01/07/11 21:35	JSK	HPCHEM	1	BUA0233



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1100037-09	Client Sample Name: 4625, MW-5, 12/30/2010 10:26:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	330	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	5.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	5.0	EPA-8260	ND	A01	1
Ethylbenzene	550	ug/L	5.0	EPA-8260	ND	A01	1
Methyl t-butyl ether	120	ug/L	5.0	EPA-8260	ND	A01	1
Toluene	110	ug/L	5.0	EPA-8260	ND	A01	1
Total Xylenes	1300	ug/L	10	EPA-8260	ND	A01	1
t-Amyl Methyl ether	ND	ug/L	5.0	EPA-8260	ND	A01	1
t-Butyl alcohol	790	ug/L	100	EPA-8260	ND	A01	1
Diisopropyl ether	ND	ug/L	5.0	EPA-8260	ND	A01	1
Ethanol	ND	ug/L	2500	EPA-8260	ND	A01	1
Ethyl t-butyl ether	ND	ug/L	5.0	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	7400	ug/L	500	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/10/11	01/11/11 01:58	JSK	HPCHEM	10	BUA0233

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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: BUA0233						
Benzene	BUA0233-BLK1	ND	ug/L	0.50		
Bromobenzene	BUA0233-BLK1	ND	ug/L	0.50		
Bromochloromethane	BUA0233-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BUA0233-BLK1	ND	ug/L	0.50		
Bromoform	BUA0233-BLK1	ND	ug/L	0.50		
Bromomethane	BUA0233-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BUA0233-BLK1	ND	ug/L	0.50		
Chlorobenzene	BUA0233-BLK1	ND	ug/L	0.50		
Chloroethane	BUA0233-BLK1	ND	ug/L	0.50		
Chloroform	BUA0233-BLK1	ND	ug/L	0.50		
Chloromethane	BUA0233-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BUA0233-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BUA0233-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BUA0233-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BUA0233-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BUA0233-BLK1	ND	ug/L	0.50		
Dibromomethane	BUA0233-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BUA0233-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BUA0233-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BUA0233-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BUA0233-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BUA0233-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUA0233-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BUA0233-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BUA0233-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BUA0233-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BUA0233-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BUA0233-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BUA0233-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BUA0233-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BUA0233-BLK1	ND	ug/L	0.50		

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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: BUA0233						
cis-1,3-Dichloropropene	BUA0233-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BUA0233-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BUA0233-BLK1	ND	ug/L	1.0		
Ethylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BUA0233-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BUA0233-BLK1	ND	ug/L	0.50		
Methylene chloride	BUA0233-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BUA0233-BLK1	ND	ug/L	0.50		
Naphthalene	BUA0233-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
Styrene	BUA0233-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BUA0233-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BUA0233-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BUA0233-BLK1	ND	ug/L	0.50		
Toluene	BUA0233-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BUA0233-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BUA0233-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BUA0233-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BUA0233-BLK1	ND	ug/L	0.50		
Trichloroethene	BUA0233-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BUA0233-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BUA0233-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BUA0233-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BUA0233-BLK1	ND	ug/L	0.50		
Vinyl chloride	BUA0233-BLK1	ND	ug/L	0.50		
Total Xylenes	BUA0233-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BUA0233-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BUA0233-BLK1	ND	ug/L	10		
Diisopropyl ether	BUA0233-BLK1	ND	ug/L	0.50		
Ethanol	BUA0233-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BUA0233-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BUA0233-BLK1	ND	ug/L	50		

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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: BUA0233						
1,2-Dichloroethane-d4 (Surrogate)	BUA0233-BLK1	101	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUA0233-BLK1	99.2	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUA0233-BLK1	104	%	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		Lab
								Percent Recovery	RPD	
QC Batch ID: BUA0233										
Benzene	BUA0233-BS1	LCS	25.700	25.000	ug/L	103		70 - 130		
Bromodichloromethane	BUA0233-BS1	LCS	24.560	25.000	ug/L	98.2		70 - 130		
Chlorobenzene	BUA0233-BS1	LCS	23.060	25.000	ug/L	92.2		70 - 130		
Chloroethane	BUA0233-BS1	LCS	25.330	25.000	ug/L	101		70 - 130		
1,4-Dichlorobenzene	BUA0233-BS1	LCS	24.190	25.000	ug/L	96.8		70 - 130		
1,1-Dichloroethane	BUA0233-BS1	LCS	25.740	25.000	ug/L	103		70 - 130		
1,1-Dichloroethene	BUA0233-BS1	LCS	26.630	25.000	ug/L	107		70 - 130		
Toluene	BUA0233-BS1	LCS	23.880	25.000	ug/L	95.5		70 - 130		
Trichloroethene	BUA0233-BS1	LCS	27.880	25.000	ug/L	112		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUA0233-BS1	LCS	10.940	10.000	ug/L	109		76 - 114		
Toluene-d8 (Surrogate)	BUA0233-BS1	LCS	10.110	10.000	ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUA0233-BS1	LCS	10.060	10.000	ug/L	101		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		Lab Quals
								RPD	Percent Recovery	
QC Batch ID: BUA0233		Used client sample: N								
Benzene	MS	1016633-91	ND	25.610	25.000	ug/L		102		70 - 130
	MSD	1016633-91	ND	26.090	25.000	ug/L	1.9	104	20	70 - 130
Bromodichloromethane	MS	1016633-91	ND	23.670	25.000	ug/L		94.7		70 - 130
	MSD	1016633-91	ND	23.700	25.000	ug/L	0.1	94.8	20	70 - 130
Chlorobenzene	MS	1016633-91	ND	22.520	25.000	ug/L		90.1		70 - 130
	MSD	1016633-91	ND	22.960	25.000	ug/L	1.9	91.8	20	70 - 130
Chloroethane	MS	1016633-91	ND	25.100	25.000	ug/L		100		70 - 130
	MSD	1016633-91	ND	24.490	25.000	ug/L	2.5	98.0	20	70 - 130
1,4-Dichlorobenzene	MS	1016633-91	ND	23.780	25.000	ug/L		95.1		70 - 130
	MSD	1016633-91	ND	24.130	25.000	ug/L	1.5	96.5	20	70 - 130
1,1-Dichloroethane	MS	1016633-91	ND	25.830	25.000	ug/L		103		70 - 130
	MSD	1016633-91	ND	25.990	25.000	ug/L	0.6	104	20	70 - 130
1,1-Dichloroethene	MS	1016633-91	ND	26.160	25.000	ug/L		105		70 - 130
	MSD	1016633-91	ND	26.670	25.000	ug/L	1.9	107	20	70 - 130
Toluene	MS	1016633-91	ND	23.540	25.000	ug/L		94.2		70 - 130
	MSD	1016633-91	ND	23.520	25.000	ug/L	0.1	94.1	20	70 - 130
Trichloroethene	MS	1016633-91	ND	25.750	25.000	ug/L		103		70 - 130
	MSD	1016633-91	ND	25.410	25.000	ug/L	1.3	102	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1016633-91	ND	10.490	10.000	ug/L		105		76 - 114
	MSD	1016633-91	ND	10.380	10.000	ug/L	1.1	104		76 - 114
Toluene-d8 (Surrogate)	MS	1016633-91	ND	10.090	10.000	ug/L		101		88 - 110
	MSD	1016633-91	ND	9.9200	10.000	ug/L	1.7	99.2		88 - 110
4-Bromofluorobenzene (Surrogate)	MS	1016633-91	ND	9.8600	10.000	ug/L		98.6		86 - 115
	MSD	1016633-91	ND	10.080	10.000	ug/L	2.2	101		86 - 115

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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

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: BUA0797						
Acenaphthene	BUA0797-BLK1	ND	ug/L	2.0		
Acenaphthylene	BUA0797-BLK1	ND	ug/L	2.0		
Anthracene	BUA0797-BLK1	ND	ug/L	2.0		
Benzo[a]anthracene	BUA0797-BLK1	ND	ug/L	2.0		
Benzo[b]fluoranthene	BUA0797-BLK1	ND	ug/L	2.0		
Benzo[k]fluoranthene	BUA0797-BLK1	ND	ug/L	2.0		
Benzo[a]pyrene	BUA0797-BLK1	ND	ug/L	2.0		
Benzo[g,h,i]perylene	BUA0797-BLK1	ND	ug/L	2.0		
Benzoic acid	BUA0797-BLK1	ND	ug/L	10		
Benzyl alcohol	BUA0797-BLK1	ND	ug/L	2.0		
Benzyl butyl phthalate	BUA0797-BLK1	ND	ug/L	2.0		
bis(2-Chloroethoxy)methane	BUA0797-BLK1	ND	ug/L	2.0		
bis(2-Chloroethyl) ether	BUA0797-BLK1	ND	ug/L	2.0		
bis(2-Chloroisopropyl)ether	BUA0797-BLK1	ND	ug/L	2.0		
bis(2-Ethylhexyl)phthalate	BUA0797-BLK1	ND	ug/L	4.0		
4-Bromophenyl phenyl ether	BUA0797-BLK1	ND	ug/L	2.0		
4-Chloroaniline	BUA0797-BLK1	ND	ug/L	2.0		
2-Chloronaphthalene	BUA0797-BLK1	ND	ug/L	2.0		
4-Chlorophenyl phenyl ether	BUA0797-BLK1	ND	ug/L	2.0		
Chrysene	BUA0797-BLK1	ND	ug/L	2.0		
Dibenzo[a,h]anthracene	BUA0797-BLK1	ND	ug/L	3.0		
Dibenzofuran	BUA0797-BLK1	ND	ug/L	2.0		
1,2-Dichlorobenzene	BUA0797-BLK1	ND	ug/L	2.0		
1,3-Dichlorobenzene	BUA0797-BLK1	ND	ug/L	2.0		
1,4-Dichlorobenzene	BUA0797-BLK1	ND	ug/L	2.0		
3,3-Dichlorobenzidine	BUA0797-BLK1	ND	ug/L	10		
Diethyl phthalate	BUA0797-BLK1	ND	ug/L	2.0		
Dimethyl phthalate	BUA0797-BLK1	ND	ug/L	2.0		
Di-n-butyl phthalate	BUA0797-BLK1	ND	ug/L	2.0		
2,4-Dinitrotoluene	BUA0797-BLK1	ND	ug/L	2.0		
2,6-Dinitrotoluene	BUA0797-BLK1	ND	ug/L	2.0		
Di-n-octyl phthalate	BUA0797-BLK1	ND	ug/L	2.0		
Fluoranthene	BUA0797-BLK1	ND	ug/L	2.0		
Fluorene	BUA0797-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: BUA0797						
Hexachlorobenzene	BUA0797-BLK1	ND	ug/L	2.0		
Hexachlorobutadiene	BUA0797-BLK1	ND	ug/L	2.0		
Hexachlorocyclopentadiene	BUA0797-BLK1	ND	ug/L	2.0		
Hexachloroethane	BUA0797-BLK1	ND	ug/L	2.0		
Indeno[1,2,3-cd]pyrene	BUA0797-BLK1	ND	ug/L	2.0		
Isophorone	BUA0797-BLK1	ND	ug/L	2.0		
2-Methylnaphthalene	BUA0797-BLK1	ND	ug/L	2.0		
Naphthalene	BUA0797-BLK1	ND	ug/L	2.0		
2-Nitroaniline	BUA0797-BLK1	ND	ug/L	2.0		
3-Nitroaniline	BUA0797-BLK1	ND	ug/L	2.0		
4-Nitroaniline	BUA0797-BLK1	ND	ug/L	5.0		
Nitrobenzene	BUA0797-BLK1	ND	ug/L	2.0		
N-Nitrosodi-N-propylamine	BUA0797-BLK1	ND	ug/L	2.0		
N-Nitrosodiphenylamine	BUA0797-BLK1	ND	ug/L	2.0		
Phenanthrene	BUA0797-BLK1	ND	ug/L	2.0		
Pyrene	BUA0797-BLK1	ND	ug/L	2.0		
1,2,4-Trichlorobenzene	BUA0797-BLK1	ND	ug/L	2.0		
4-Chloro-3-methylphenol	BUA0797-BLK1	ND	ug/L	5.0		
2-Chlorophenol	BUA0797-BLK1	ND	ug/L	2.0		
2,4-Dichlorophenol	BUA0797-BLK1	ND	ug/L	2.0		
2,4-Dimethylphenol	BUA0797-BLK1	ND	ug/L	2.0		
4,6-Dinitro-2-methylphenol	BUA0797-BLK1	ND	ug/L	10		
2,4-Dinitrophenol	BUA0797-BLK1	ND	ug/L	10		
2-Methylphenol	BUA0797-BLK1	ND	ug/L	2.0		
3- & 4-Methylphenol	BUA0797-BLK1	ND	ug/L	2.0		
2-Nitrophenol	BUA0797-BLK1	ND	ug/L	2.0		
4-Nitrophenol	BUA0797-BLK1	ND	ug/L	2.0		
Pentachlorophenol	BUA0797-BLK1	ND	ug/L	10		
Phenol	BUA0797-BLK1	ND	ug/L	2.0		
2,4,5-Trichlorophenol	BUA0797-BLK1	ND	ug/L	5.0		
2,4,6-Trichlorophenol	BUA0797-BLK1	ND	ug/L	5.0		
2-Fluorophenol (Surrogate)	BUA0797-BLK1	56.9	%	28 - 85 (LCL - UCL)		
Phenol-d5 (Surrogate)	BUA0797-BLK1	38.0	%	13 - 59 (LCL - UCL)		
Nitrobenzene-d5 (Surrogate)	BUA0797-BLK1	93.1	%	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: BUA0797						
2-Fluorobiphenyl (Surrogate)	BUA0797-BLK1	78.1	%	24 - 128 (LCL - UCL)		
2,4,6-Tribromophenol (Surrogate)	BUA0797-BLK1	90.0	%	35 - 114 (LCL - UCL)		
p-Terphenyl-d14 (Surrogate)	BUA0797-BLK1	89.1	%	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		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: BUA0797										
Acenaphthene	BUA0797-BS1	LCS	41.266	50.000	ug/L	82.5		63 - 128		
1,4-Dichlorobenzene	BUA0797-BS1	LCS	32.391	50.000	ug/L	64.8		72 - 112		L01
2,4-Dinitrotoluene	BUA0797-BS1	LCS	41.482	50.000	ug/L	83.0		45 - 136		
Hexachlorobenzene	BUA0797-BS1	LCS	38.940	50.000	ug/L	77.9		71 - 130		
Hexachlorobutadiene	BUA0797-BS1	LCS	19.835	50.000	ug/L	39.7		56 - 106		L01
Hexachloroethane	BUA0797-BS1	LCS	24.507	50.000	ug/L	49.0		58 - 116		L01
Nitrobenzene	BUA0797-BS1	LCS	34.411	50.000	ug/L	68.8		59 - 119		
N-Nitrosodi-N-propylamine	BUA0797-BS1	LCS	45.825	50.000	ug/L	91.7		47 - 112		
Pyrene	BUA0797-BS1	LCS	49.193	50.000	ug/L	98.4		26 - 167		
1,2,4-Trichlorobenzene	BUA0797-BS1	LCS	29.573	50.000	ug/L	59.1		64 - 116		L01
4-Chloro-3-methylphenol	BUA0797-BS1	LCS	37.483	50.000	ug/L	75.0		52 - 123		
2-Chlorophenol	BUA0797-BS1	LCS	33.225	50.000	ug/L	66.5		62 - 106		
2-Methylphenol	BUA0797-BS1	LCS	33.576	50.000	ug/L	67.2		39 - 119		
3- & 4-Methylphenol	BUA0797-BS1	LCS	54.643	100.00	ug/L	54.6		40 - 94		
4-Nitrophenol	BUA0797-BS1	LCS	18.094	50.000	ug/L	36.2		18 - 64		
Pentachlorophenol	BUA0797-BS1	LCS	42.742	50.000	ug/L	85.5		38 - 144		
Phenol	BUA0797-BS1	LCS	17.230	50.000	ug/L	34.5		22 - 60		
2,4,6-Trichlorophenol	BUA0797-BS1	LCS	37.770	50.000	ug/L	75.5		60 - 127		
2-Fluorophenol (Surrogate)	BUA0797-BS1	LCS	41.759	80.000	ug/L	52.2		28 - 85		
Phenol-d5 (Surrogate)	BUA0797-BS1	LCS	28.091	80.000	ug/L	35.1		13 - 59		
Nitrobenzene-d5 (Surrogate)	BUA0797-BS1	LCS	65.782	80.000	ug/L	82.2		34 - 119		
2-Fluorobiphenyl (Surrogate)	BUA0797-BS1	LCS	61.392	80.000	ug/L	76.7		24 - 128		
2,4,6-Tribromophenol (Surrogate)	BUA0797-BS1	LCS	70.687	80.000	ug/L	88.4		35 - 114		
p-Terphenyl-d14 (Surrogate)	BUA0797-BS1	LCS	32.640	40.000	ug/L	81.6		10 - 185		

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Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

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	Control Limits		Lab Quals
								Percent Recovery	Percent Recovery	
QC Batch ID: BUA0797		Used client sample: N								
Acenaphthene	MS	1100204-19	ND	43.981	50.000	ug/L		88.0	55 - 128	
	MSD	1100204-19	ND	44.014	50.000	ug/L	0.1	88.0	28	55 - 128
1,4-Dichlorobenzene	MS	1100204-19	ND	36.335	50.000	ug/L		72.7	64 - 114	
	MSD	1100204-19	ND	34.278	50.000	ug/L	5.8	68.6	27	64 - 114
2,4-Dinitrotoluene	MS	1100204-19	ND	42.867	50.000	ug/L		85.7	41 - 135	
	MSD	1100204-19	ND	42.676	50.000	ug/L	0.4	85.4	29	41 - 135
Hexachlorobenzene	MS	1100204-19	ND	40.464	50.000	ug/L		80.9	66 - 131	
	MSD	1100204-19	ND	39.980	50.000	ug/L	1.2	80.0	23	66 - 131
Hexachlorobutadiene	MS	1100204-19	ND	21.884	50.000	ug/L		43.8	47 - 108	Q03
	MSD	1100204-19	ND	20.701	50.000	ug/L	5.6	41.4	26	47 - 108
Hexachloroethane	MS	1100204-19	ND	28.041	50.000	ug/L		56.1	49 - 118	
	MSD	1100204-19	ND	27.414	50.000	ug/L	2.3	54.8	30	49 - 118
Nitrobenzene	MS	1100204-19	ND	36.875	50.000	ug/L		73.8	53 - 118	
	MSD	1100204-19	ND	37.897	50.000	ug/L	2.7	75.8	27	53 - 118
N-Nitrosodi-N-propylamine	MS	1100204-19	ND	49.955	50.000	ug/L		99.9	41 - 114	
	MSD	1100204-19	ND	53.572	50.000	ug/L	7.0	107	30	41 - 114
Pyrene	MS	1100204-19	ND	52.486	50.000	ug/L		105	25 - 163	
	MSD	1100204-19	ND	51.315	50.000	ug/L	2.3	103	27	25 - 163
1,2,4-Trichlorobenzene	MS	1100204-19	ND	30.867	50.000	ug/L		61.7	52 - 121	
	MSD	1100204-19	ND	30.829	50.000	ug/L	0.1	61.7	28	52 - 121
4-Chloro-3-methylphenol	MS	1100204-19	ND	39.625	50.000	ug/L		79.2	46 - 125	
	MSD	1100204-19	ND	38.881	50.000	ug/L	1.9	77.8	23	46 - 125
2-Chlorophenol	MS	1100204-19	ND	35.675	50.000	ug/L		71.4	53 - 109	
	MSD	1100204-19	ND	37.168	50.000	ug/L	4.1	74.3	30	53 - 109
2-Methylphenol	MS	1100204-19	ND	36.380	50.000	ug/L		72.8	37 - 117	
	MSD	1100204-19	ND	37.208	50.000	ug/L	2.3	74.4	26	37 - 117
3- & 4-Methylphenol	MS	1100204-19	ND	59.782	100.00	ug/L		59.8	39 - 92	
	MSD	1100204-19	ND	61.105	100.00	ug/L	2.2	61.1	27	39 - 92
4-Nitrophenol	MS	1100204-19	ND	18.342	50.000	ug/L		36.7	18 - 63	
	MSD	1100204-19	ND	18.844	50.000	ug/L	2.7	37.7	30	18 - 63
Pentachlorophenol	MS	1100204-19	ND	43.183	50.000	ug/L		86.4	16 - 156	
	MSD	1100204-19	ND	44.274	50.000	ug/L	2.5	88.5	30	16 - 156
Phenol	MS	1100204-19	ND	18.804	50.000	ug/L		37.6	21 - 59	
	MSD	1100204-19	ND	19.632	50.000	ug/L	4.3	39.3	29	21 - 59
2,4,6-Trichlorophenol	MS	1100204-19	ND	39.885	50.000	ug/L		79.8	43 - 135	
	MSD	1100204-19	ND	39.665	50.000	ug/L	0.6	79.3	30	43 - 135

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Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

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	Control Limits		Lab Quals
								Percent Recovery	Percent Recovery	
QC Batch ID: BUA0797		Used client sample: N								
2-Fluorophenol (Surrogate)	MS	1100204-19	ND	45.678	80.000	ug/L		57.1	28 - 85	
	MSD	1100204-19	ND	47.401	80.000	ug/L	3.7	59.3	28 - 85	
Phenol-d5 (Surrogate)	MS	1100204-19	ND	30.629	80.000	ug/L		38.3	13 - 59	
	MSD	1100204-19	ND	32.243	80.000	ug/L	5.1	40.3	13 - 59	
Nitrobenzene-d5 (Surrogate)	MS	1100204-19	ND	71.279	80.000	ug/L		89.1	34 - 119	
	MSD	1100204-19	ND	73.715	80.000	ug/L	3.4	92.1	34 - 119	
2-Fluorobiphenyl (Surrogate)	MS	1100204-19	ND	62.734	80.000	ug/L		78.4	24 - 128	
	MSD	1100204-19	ND	64.354	80.000	ug/L	2.5	80.4	24 - 128	
2,4,6-Tribromophenol (Surrogate)	MS	1100204-19	ND	72.360	80.000	ug/L		90.4	35 - 114	
	MSD	1100204-19	ND	72.792	80.000	ug/L	0.6	91.0	35 - 114	
p-Terphenyl-d14 (Surrogate)	MS	1100204-19	ND	34.437	40.000	ug/L		86.1	10 - 185	
	MSD	1100204-19	ND	34.127	40.000	ug/L	0.9	85.3	10 - 185	



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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUA0638						
Diesel Range Organics (C12 - C24)	BUA0638-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BUA0638-BLK1	90.8	%	28 - 139 (LCL - UCL)		



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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Quals
								Percent Recovery	RPD		
QC Batch ID: BUA0638											
Diesel Range Organics (C12 - C24)	BUA0638-BS1	LCS	369.32	500.00	ug/L	73.9		48 - 125			
Tetracosane (Surrogate)	BUA0638-BS1	LCS	18.010	20.000	ug/L	90.0		28 - 139			



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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent		Lab Quals
								Recovery	RPD	
QC Batch ID: BUA0638		Used client sample: N								
Diesel Range Organics (C12 - C24)	MS	1100204-01	ND	346.68	500.00	ug/L		69.3		36 - 130
	MSD	1100204-01	ND	437.15	500.00	ug/L	23.1	87.4	30	36 - 130
Tetracosane (Surrogate)	MS	1100204-01	ND	18.841	20.000	ug/L		94.2		28 - 139
	MSD	1100204-01	ND	17.836	20.000	ug/L	5.5	89.2		28 - 139

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EPA Method 1664

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUA0869						
Oil and Grease	BUA0869-BLK1	ND	mg/L	5.0		



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EPA Method 1664

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BUA0869										
Oil and Grease	BUA0869-BS1	LCS	32.850	39.400	mg/L	83.4		78	114	



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EPA Method 1664

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent		Lab Quals
								Recovery	RPD	
QC Batch ID: BUA0869		Used client sample: Y - Description: MW-3, 12/30/2010 09:17								
Oil and Grease	DUP	1100037-03	ND	ND		mg/L				18
	MS	1016633-87	ND	32.450	39.400	mg/L		82.4		78 - 114
	MSD	1016633-87	ND	32.000	39.400	mg/L	1.4	81.2	18	78 - 114

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Irvine, CA 92618

Reported: 01/18/2011 16:53
Project: 4625
Project Number: 4513152509
Project Manager: Anju Farfan

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUA0268						
Total Chromium	BUA0268-BLK1	ND	ug/L	10		



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Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab
								Percent Recovery	RPD	
QC Batch ID: BUA0268										
Total Chromium	BUA0268-BS1	LCS	201.34	200.00	ug/L	101		85	115	



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Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent		Lab Quals
								Recovery	RPD	
QC Batch ID: BUA0268		Used client sample: N								
Total Chromium	DUP	1018243-01	ND	ND		ug/L				20
	MS	1018243-01	ND	204.18	200.00	ug/L		102		75 - 125
	MSD	1018243-01	ND	205.16	200.00	ug/L	0.5	103	20	75 - 125

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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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
- A01 PQL's and MDL's are raised due to sample dilution.
- A23 Associated surrogate recovery is high.
- L01 The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
- Q03 Matrix spike recovery(s) is(are) 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.