ConocoPhillips
76 Broadway
Sacramento, California 95818

RECEIVED

4:49 pm, Oct 29, 2010

Alameda County
Environmental Health

October 21, 2010

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

Re: 76 Service Station No. 5367
500 Bancroft Avenue
San Leandro, California

Semi-Annual Summary Report – Second Quarter through Third Quarter 2010

Dear Ms. Drogos:

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 contact me at (916) 558-7612.

Sincerely,

Bill Borgh
Site Manager – Risk Management and Remediation

Attachment

October 21, 2010

Ms. Barbara Jakub
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: SEMI-ANNUAL SUMMARY REPORT
Second Quarter through Third Quarter 2010
Fuel Leak Case No. RO0000499

Dear Ms. Jakub:

DELTA

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting this semi-annual summary report and forwarding a copy of TRC Solutions, Inc. (TRC's) *Groundwater Monitoring Report – July through September* 2010, dated October 15, 2010 (Attachment B), which covers second and third quarters of 2010, for the following location:

Service Station	**Location**
76 Service Station No. 5367	500 Bancroft Avenue San Leandro, California

Sincerely,
DELTA CONSULTANTS

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

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

cc: Mr. Bill Borgh - ConocoPhillips (electronic upload only)

a member of Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
Fax +1 916.638.8385 www.deltaenv.com

SEMI-ANNUAL SUMMARY REPORT
Second Quarter through Third Quarter 2010
76 Service Station No. 5367
500 Bancroft Avenue
San Leandro, California

SITE BACKGROUND AND PREVIOUS ENVIRONMENTAL WORK

The site is located on the northeast corner of the intersection of Bancroft Avenue and Dowling Boulevard and is an active 76 service station. Three 12,000-gallon underground storage tanks (USTs) and two dispenser islands are present at the site.

In 1987, the USTs and associated piping were replaced. During the work, approximately 250 cubic yards of impacted soil was excavated and removed from the site. A limited environmental investigation was performed by Applied Geosystems in 1987 and consisted of advancing one boring and the installation of groundwater monitoring well MW-1 at the site. Free product (approximately ¼ inch) was present on the groundwater beneath the site. Approximately 120 pounds of free product was removed by hand bailing.

In September and October 1988, three additional monitoring wells (MW-2 through MW-4) were installed at the site by Applied Geosystems. Based on the data from the investigation, the extent of impacted soil appeared limited to an area west and south of the tank pit between 30 and 36 feet below ground surface (bgs).

In February 1990, an additional on-site monitoring well (MW-5) and three off-site monitoring wells (MW-6 through MW-8) were installed by Applied Geosystems. The data from this and the previous investigations indicated that impacted groundwater was present both beneath the site and off-site to the southwest. The extent of impacted soil and groundwater appeared to be assessed to the east of the USTs and to the west of the site.

Between mid-1994 and mid-1995, two additional monitoring wells (MW-9 and MW-10) were installed to the west and south of the site, respectively.

Between March 1996 and March 1997, soil vapor extraction (SVE) and groundwater extraction (GWE) remediation systems operated at the site. During this time, approximately 637,151 gallons of impacted groundwater were removed by the GWE system. An estimated 180 pounds and 108 pounds of total petroleum hydrocarbons as gasoline (TPHg) were removed by the SVE and GWE systems, respectively.

In November 1998, the product piping was replaced and approximately 30 cubic yards of soil was removed from the site. Spill containment sumps and electronic leak detection were also installed.

On April 23, 2007, an irrigation well was purged and sampled by Delta. The well was sampled at the request of a nearby resident, located at 589 Broadmoor Boulevard in San Leandro. Groundwater samples were collected and analyzed from the well for Total Purgeable Petroleum Hydrocarbons (TPPH); benzene, toluene, ethyl-benzene, and total

xylenes (BTEX); methyl tertiary butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), TBA, 1,2-dichloroethane (1,2-DCA), ethylene di-bromide (EDB), and ethanol - (8 oxygenates) by Environmental Protection Agency (EPA) Method 8260. All constituents tested were below the laboratory's indicated reporting limits.

SENSITIVE RECEPTORS

A well search performed in 1990 by Applied Geosystems identified at least 15 wells within ½ mile of the site. Five of the wells were down-gradient (southwest) and within approximately 600 feet of the site. One of these wells was used for irrigation, one was abandoned, and no records pertaining to the remaining three wells were available. No municipal wells were identified within ½ mile of the site. The nearest water-supply wells were located approximately 400 feet southwest of the site.

A sensitive receptor survey was performed by Delta in August 2006. The survey consisted of a review of Department of Water Resources (DWR) files to evaluate the presence of wells within 1 mile of the site. A list of property owners within 1,000 feet of the site was also generated to evaluate if any of the properties have potential receptors of the hydrocarbon impact from the project site.

A Public Health Assessment Questionnaire presenting specific queries regarding the presence of sensitive receptors was mailed to each of the identified property owners. A total of 341 questionnaires were mailed in April 2006, and 114 responses were received. Based on the data from the responding parties, sixteen wells were identified within 1,000 feet of the site. Seven of the properties had sumps used for irrigation, and basements were present on twenty seven of the properties.

Delta also reviewed the DWR files to prepare a list of parcel numbers, property owner's names, and property addresses of potential receptors within a 1-mile radius of the site. Questionnaires were mailed to 43 addresses in June 2006, but only two responses were received. The two respondents had a well on their property; however, no sumps or basements were present.

Based on the U.S. Geological Survey (USGS) topographic map for the site area (San Leandro quadrangle, 1967), the nearest surface water body is San Leandro Creek located approximately 1,900 feet southeast of the site.

Delta also searched for schools, daycare centers, and hospitals within the 1,000-foot radius of the site; none were identified.

SECOND QUARTER THROUGH THIRD QUARTER 2010 GROUNDWATER MONITORING AND SAMPLING

Currently, 10 monitoring wells, five on-site and five off-site, are part of the monitoring and sampling program. Between 1991 and 1996, the monitoring wells were monitored and sampled primarily on a quarterly basis. Since first quarter 1996, the monitoring wells have been monitored and sampled on a semi-annual basis. Groundwater samples are collected and analyzed from the monitoring wells for total petroleum hydrocarbons as gasoline (TPHg), BTEX, and MTBE by EPA Method 8260B.

Groundwater monitoring and sampling was performed on September 30, 2010 by TRC. The groundwater elevation ranged from 29.23 feet below top of casing (TOC) (MW-9) to 31.90 feet below TOC (MW-10). This is an average decrease of 2.10 feet from the previous sampling event (1/26/10). The groundwater flow direction and gradient was interpreted to be a range from 0.01 feet per foot (ft/ft) to the northeast, to 0.05 ft/ft to the west. This is inconsistent with groundwater flow direction and gradient from 0.007 ft/ft to the north, to 0.004 ft/ft to the northwest, during the previous sampling event (1/26/10).

A rose diagram of historic groundwater flow is presented as Attachment A.

CONTAMINANTS OF CONCERN

TPHg: TPHg was above laboratory indicated reporting limits in the groundwater samples collected from three of the ten wells sampled with a maximum concentration of 6,600 µg/L in MW-1 during the current sampling event. This is a decrease from a maximum concentration of 8,100 µg/L in MW-1 during the previous sampling event (1/26/10). Wells MW-3 and MW-8 showed concentrations of 99 µg/L and 130 µg/L, respectively, during the current sampling event.

Benzene: Benzene was above laboratory indicated reporting limits in the groundwater sample collected from one of the ten wells sampled with a concentration of 6.9 µg/L in MW-1 during the current sampling event. This is an increase from a maximum concentration of 5.5 µg/L in MW-1 during the previous sampling event.

Toluene: Toluene was below laboratory indicated reporting limits in groundwater samples collected from all ten wells sampled wells during the current sampling event. This is consistent with the previous sampling event.

Ethylbenzene: Ethylbenzene was above laboratory indicated reporting limits in the groundwater sample collected from one of the ten wells sampled with a concentration of 510 µg/L in MW-1 during the current sampling event. This is a decrease from a maximum concentration of 730 µg/L in MW-1 during the previous sampling event.

Total Xylenes: Total Xylenes were above laboratory indicated reporting limits in the groundwater samples collected one of the ten wells sampled with a concentration of 38 µg/L in MW-1 during the current sampling event. This is an increase from a maximum concentration of non-detection in MW-1 during the previous sampling event.

MTBE: MTBE was below laboratory's indicated reporting limits in the groundwater sample collected from all of the ten wells sampled during the current sampling event. This is a decrease from a maximum concentration of 0.65 µg/L in MW-7 during the previous sampling event.

Lead Scavengers: EDB and 1,2-DCA were below laboratory indicated reporting limits in groundwater samples collected from all of the ten wells sampled during the current sampling event.

A copy of TRC's *Groundwater Monitoring Report – July through September 2010*, dated October 15, 2010, which covers second and third quarters 2010, is included as Attachment B. TRC has changed their naming convention for the monitoring reports. Due to the constantly changing sampling frequencies, they are not titling reports "Groundwater Monitoring Report", with the period in which the current event was conducted. Thus, even though a site might be sampled semi-annually, their report title will only reflect the quarter in which sampling occurred.

REMEDIATION STATUS

In 1987, during UST and piping replacement work, approximately 250 cubic yards of impacted soil was excavated and removed from the site; approximately 120 pounds of free product was removed by hand bailing from monitoring well MW-1.

Between March 1996 and March 1997 SVE and GWE systems operated at the site. During this time, the GWE system extracted approximately 637,151 gallons of impacted groundwater. The SVE and GWE systems removed approximately 180 pounds and 108 pounds of TPHg, respectively.

In November 1998, approximately 30 cubic yards of soil was over-excavated and removed from the site during product piping replacement.

CHARACTERIZATION STATUS

The assessment of impacted soil beneath the site has been adequately evaluated. Residual impacted soil appears limited to the west and south of the tank pit, between 30 and 36 feet bgs.

The extent of impacted groundwater has also been adequately evaluated. Impacted groundwater is located onsite in wells MW-1 and MW-3, and in offsite well MW-8. The dissolved hydrocarbon plume beneath the site appears stable and concentrations have significantly decreased since the early 1990s.

CONCLUSIONS AND RECOMMENDATIONS

Based on the analytical data, impacted groundwater remains beneath the site in the area of the USTs and dispenser islands (monitoring well MW-1) and likely some distance beneath Bancroft Avenue (in wells across the street). The concentrations reported during the current event were similar to or less than those reported during the previous event.

Based on the groundwater monitoring analytical data, the plume appears stable and an overall decreasing trend in TPHg and benzene concentrations continues. The decline in concentrations is likely due to natural biodegradation.

On December 19, 2008 Delta submitted a *Historical Review Report* to the Alameda County Health Care Services Agency (ACHCSA) for their review, recommending additional investigation to assess the horizontal and vertical extent of the petroleum

hydrocarbon impact to the soil and the groundwater down-gradient (west) of the fuel dispensers and the USTs.

RECENT CORRESPONDENCE

No correspondence was received during the second quarter 2010 or third quarter 2010**.**

SECOND QUARTER THROUGH THIRD QUARTER 2010 ACTIVITIES

1. TRC performed semi-annual monitoring and sampling for second and third quarters 2010 on September 30, 2010, and prepared their results in *Groundwater Monitoring Report – July through September 2010*, dated October 15, 2010.

2. Delta prepared *Semi-Annual Summary Report – Second Quarter through Third Quarter 2010*.

FOURTH QUARTER 2010 THROUGH FIRST QUARTER 2010 PLANNED ACTIVITIES

1. TRC will perform semi-annual monitoring and sampling for fourth quarter 2010 and first quarter 2011, and prepare their results in a semi-annual groundwater monitoring report.

2. Delta will prepare a semi-annual summary report.

REMARKS

The descriptions, conclusions, and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. For any reports cited that were not generated by Delta, the data from those reports is used "as is" and is assumed to be accurate. Delta does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were conducted. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

If you have any questions regarding this work plan or need and additional information about this Site, please do not hesitate to contact Jim Barnard at (916) 503-1279.

CONSULTANT: Delta Consultants

* * * * * *

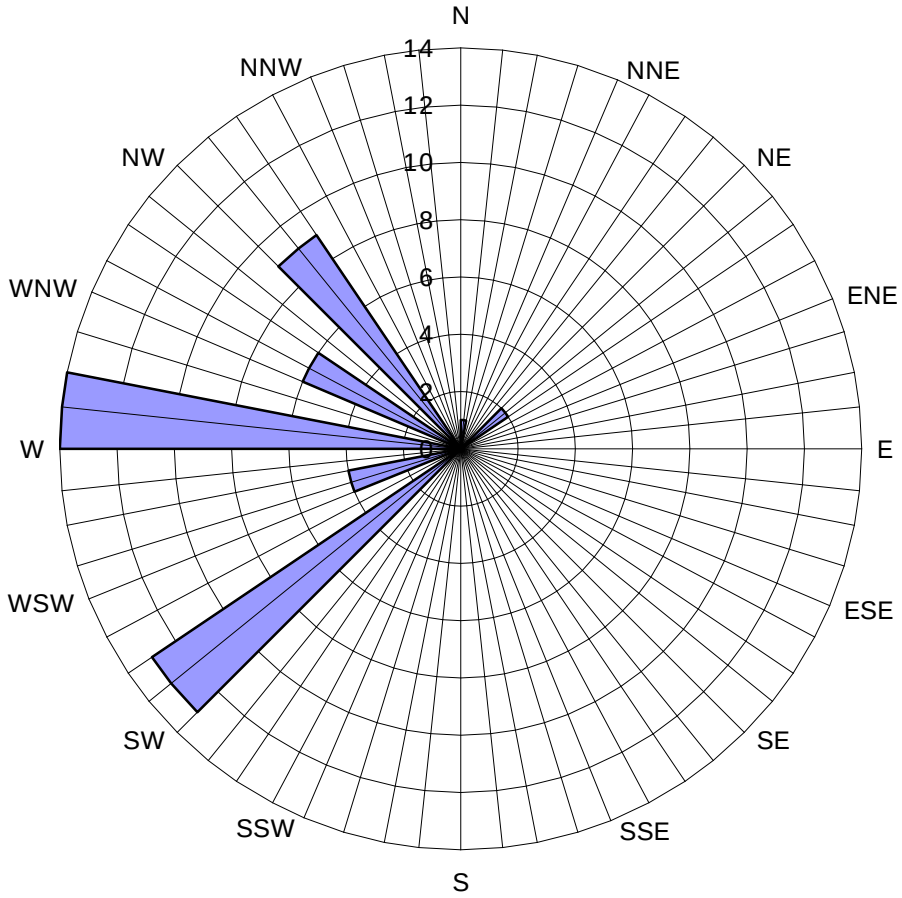
ATTACHMENTS

Attachment A – Rose Diagram of Historic Groundwater Flow Direction
Attachment B – Groundwater Monitoring Report – July through September 2010

ATTACHMENT A

Historic Groundwater Flow Direction Rose Diagram

Historic Groundwater Flow Directions
ConocoPhillips Site No. 5367
500 Bancroft Avenue
San Leandro, California



Legend
Concentric circles represent Quarterly montoring events. Third Quarter 1990 through Third Quarter 2010.

49 data points shown.

ATTACHMENT B

Groundwater Monitoring Report – July through September 2010

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: October 15, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 5367
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
JULY THROUGH SEPTEMBER 2010

Dear Mr. Borgh:

Please find enclosed our Groundwater Monitoring Report for 76 Station 5367, located at 500 Bancroft Avenue, San Leandro, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. James Barnard, Delta Consultants. (1 copy)

Enclosures
20-0400/5367R16.QMS

GROUNDWATER MONITORING REPORT
JULY THROUGH SEPTEMBER 2010

76 STATION 5367
500 Bancroft Avenue
San Leandro, California

Prepared For:

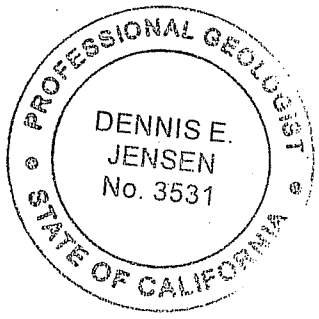
Mr. Bill Borgh
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

Dennis E Jensen

Senior Project Geologist, Irvine Operations

Date: 10/14/10



TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 9/30/10 Groundwater Sampling Field Notes – 9/30/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July through September 2010
76 Station 5367
500 Bancroft Avenue
San Leandro, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **9/30/2010**

Sample Points

Groundwater wells: **5** onsite, **5** offsite Points gauged: **10** Points sampled: **10**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **29.23 feet** Maximum: **31.9 feet**
Average groundwater elevation (relative to available local datum): **27.25 feet**
Average change in groundwater elevation since previous event: **-2.10 feet**
Interpreted groundwater gradient and flow direction:
Current event: ****see notes**
Previous event: ***see notes (1/26/2010)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **6.9 µg/l (MW-1)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **6,600 µg/l (MW-1)**
Sample Points with **MTBE 8260B** **0**

Notes:

**Groundwater gradient is 0.01 ft/ft northeast to 0.05 ft/ft west. *Previous groundwater gradient was 0.007 ft/ft north to 0.004 ft/ft northwest.

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5367 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: 76 Station 5367

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	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)									

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	TDS	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 30, 2010

76 Station 5367

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: 10.0-35.0)**											
9/30/2010	57.83	30.63	0.00	27.20	-1.95	--	6600	6.9	ND<5.0	510	38	--	ND<5.0	
MW-2			**(Screen Interval in feet: 28.0-48.0)**											
9/30/2010	58.13	30.48	0.00	27.65	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3			**(Screen Interval in feet: 23.0-48.0)**											
9/30/2010	57.92	30.13	0.00	27.79	-1.95	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4			**(Screen Interval in feet: 23.0-48.0)**											
9/30/2010	58.29	31.43	0.00	26.86	-2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 25.0-45.0)**											
9/30/2010	58.50	31.10	0.00	27.40	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6			**(Screen Interval in feet: 25.0-45-0)**											
9/30/2010	56.96	29.88	0.00	27.08	-2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-7			**(Screen Interval in feet: 24.0-44.0)**											
9/30/2010	57.25	30.22	0.00	27.03	-2.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8			**(Screen Interval in feet: 24.0-44.0)**											
9/30/2010	57.71	30.52	0.00	27.19	-2.17	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9			**(Screen Interval in feet: 20.0-45.0)**											
9/30/2010	56.47	29.23	0.00	27.24	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10			**(Screen Interval in feet: 20.0-45.0)**											
9/30/2010	58.94	31.90	0.00	27.04	-2.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5367

Date Sampled	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)
MW-1			
9/30/2010	ND<5.0	ND<0.010	ND<5.0
MW-2			
9/30/2010	ND<0.50	--	ND<0.50
MW-3			
9/30/2010	ND<0.50	--	ND<0.50
MW-4			
9/30/2010	ND<0.50	--	ND<0.50
MW-5			
9/30/2010	ND<0.50	--	ND<0.50
MW-6			
9/30/2010	ND<0.50	ND<0.010	ND<0.50
MW-7			
9/30/2010	ND<0.50	--	ND<0.50
MW-8			
9/30/2010	ND<0.50	ND<0.010	ND<0.50
MW-9			
9/30/2010	ND<0.50	--	ND<0.50
MW-10			
9/30/2010	ND<0.50	--	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 1987 Through September 2010

76 Station 5367

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: 10.0-35.0)**											
9/23/1987	57.83	33.40	0.00	24.43	--	--	--	--	--	--	--	--	--	
9/24/1987	57.83	33.24	0.01	24.60	0.17	--	--	--	--	--	--	--	--	
10/6/1987	57.83	33.39	0.01	24.45	-0.15	--	--	--	--	--	--	--	--	
11/5/1987	57.83	34.14	0.31	23.92	-0.52	--	--	--	--	--	--	--	--	
11/13/1987	57.83	34.15	0.38	23.97	0.04	--	--	--	--	--	--	--	--	
11/19/1987	57.83	33.89	0.06	23.99	0.02	--	--	--	--	--	--	--	--	
4/27/1988	57.83	32.40	0.01	25.44	1.45	--	--	--	--	--	--	--	--	
9/7/1988	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/3/1988	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
1/27/1989	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/16/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
7/19/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
8/24/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/30/1990	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/6/1991	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
5/6/1991	57.83	33.00	0.00	24.83	--	--	--	--	--	--	--	--	--	
9/27/1991	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/31/1992	57.83	31.00	0.00	26.83	--	330000	--	8200	33000	6800	36000	--	--	
6/18/1992	57.83	32.76	0.00	25.07	-1.76	680000	--	9000	40000	7600	44000	--	--	
10/16/1992	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/18/1992	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/3/1993	57.83	26.03	0.00	31.80	--	330000	--	3800	21000	4200	24000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-1 continued														
6/25/1993	57.83	28.36	0.00	29.47	-2.33	160000	--	4300	36000	5800	34000	--	--	
9/3/1993	57.83	30.80	0.00	27.03	-2.44	160000	--	3900	41000	6800	38000	--	--	
12/13/1993	57.83	32.73	0.00	25.10	-1.93	140000	--	3600	37000	7100	40000	--	--	
3/18/1994	57.83	30.10	0.00	27.73	2.63	99000	--	3800	37000	6800	36000	--	--	
6/23/1994	57.83	31.32	0.00	26.51	-1.22	150000	--	2500	33000	6400	37000	--	--	
9/21/1994	57.83	33.21	0.00	24.62	-1.89	110000	--	2500	23000	4500	25000	--	--	
12/19/1994	57.83	30.97	0.00	26.86	2.24	200000	--	2400	28000	6600	37000	--	--	
3/27/1995	57.83	22.77	0.00	35.06	8.20	88000	--	1500	20000	4200	25000	--	--	
6/26/1995	57.83	25.69	0.00	32.14	-2.92	130000	--	1000	23000	5600	33000	--	--	
7/28/1995	57.83	26.97	0.00	30.86	-1.28	--	--	--	--	--	--	--	--	
9/28/1995	57.83	29.55	0.00	28.28	-2.58	100000	--	810	21000	6500	37000	--	--	
10/24/1995	57.83	29.99	0.00	27.84	-0.44	--	--	--	--	--	--	--	--	
12/29/1995	57.83	30.40	0.00	27.43	-0.41	110000	--	990	22000	8300	47000	--	--	
3/27/1996	57.83	22.29	0.00	35.54	8.11	120000	--	920	17000	7100	41000	180	180	
9/21/1996	57.83	29.44	0.00	28.39	-7.15	110000	--	270	3500	5900	16000	260	260	
3/31/1997	57.83	24.18	0.00	33.65	5.26	82000	--	240	8700	3800	23000	ND	--	
9/27/1997	57.83	31.86	0.00	25.97	-7.68	81000	--	ND	1000	5900	31000	ND	--	
3/20/1998	57.83	16.88	0.00	40.95	14.98	52000	--	ND	350	2900	14000	ND	--	
9/9/1998	57.83	26.21	0.00	31.62	-9.33	59000	--	51	64	6000	4800	ND	--	
3/11/1999	57.83	23.60	0.00	34.23	2.61	60000	--	130	ND	2900	12000	ND	--	
9/8/1999	57.83	28.70	0.00	29.13	-5.10	74000	--	ND	ND	2600	10000	ND	--	
3/24/2000	57.83	21.61	0.00	36.22	7.09	37000	--	ND	ND	1980	6880	ND	--	
9/15/2000	57.83	28.19	0.00	29.64	-6.58	45800	--	ND	ND	3150	10500	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-1 continued														
3/16/2001	57.83	25.59	0.00	32.24	2.60	37500	--	76.2	16.6	2010	7330	ND	--	
8/31/2001	57.83	29.03	0.00	28.80	-3.44	62000	--	79	ND<50	3000	13000	ND<250	--	
3/15/2002	57.83	25.58	0.00	32.25	3.45	26000	--	43	22	2400	10000	ND<100	--	
9/26/2002	57.83	29.51	0.00	28.32	-3.93	--	56000	31	ND<25	2500	11000	--	ND<100	
3/16/2003	57.83	26.71	0.00	31.12	2.80	--	43000	ND<250	ND<250	2200	6800	--	ND<1000	
9/3/2003	57.83	29.54	0.00	28.29	-2.83	--	55000	ND<50	ND<50	2200	4200	--	ND<200	
3/11/2004	57.83	25.57	0.00	32.26	3.97	--	23000	10	ND<5.0	1100	2100	--	ND<20	
9/24/2004	57.83	31.20	0.00	26.63	-5.63	--	29000	15	ND<10	1900	1100	--	ND<10	
3/29/2005	57.83	23.38	0.00	34.45	7.82	--	26000	15	ND<10	990	260	--	ND<10	
9/12/2005	57.83	28.13	0.00	29.70	-4.75	--	15000	13	1.3	1100	110	--	0.93	
3/27/2006	57.83	21.38	0.00	36.45	6.75	--	11000	7.6	1.0	590	90	--	ND<0.50	
9/8/2006	57.83	26.73	0.00	31.10	-5.35	--	9000	4.7	4.0	460	82	--	ND<0.50	
1/29/2007	57.83	28.63	0.00	29.20	-1.90	--	10000	9.2	ND<5.0	990	310	--	ND<5.0	
7/2/2007	57.83	29.53	0.00	28.30	-0.90	--	8800	10	ND<6.2	910	170	--	ND<6.2	
1/14/2008	57.83	29.19	0.00	28.64	0.34	--	8400	12	ND<6.2	960	88	--	ND<6.2	
9/2/2008	57.83	31.88	0.00	25.95	-2.69	--	8300	7.7	ND<5.0	850	56	--	ND<5.0	
3/13/2009	57.83	27.43	0.00	30.40	4.45	--	9600	6.1	ND<5.0	970	160	--	ND<5.0	
9/1/2009	57.83	31.77	0.00	26.06	-4.34	--	12000	17	ND<5.0	590	16	--	21	
1/26/2010	57.83	28.68	0.00	29.15	3.09	--	8100	5.5	ND<5.0	730	ND<10	--	ND<5.0	
9/30/2010	57.83	30.63	0.00	27.20	-1.95	--	6600	6.9	ND<5.0	510	38	--	ND<5.0	
MW-2			**(Screen Interval in feet: 28.0-48.0)**											
10/3/1988	58.13	36.04	0.00	22.09	--	1760	--	47.8	7.4	20.9	81.6	--	--	
1/27/1989	58.13	34.77	0.00	23.36	1.27	510	--	58	8.7	22.6	20.3	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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														
2/16/1990	58.13	34.50	0.00	23.63	0.27	840	--	50	0.5	28	44	--	--	
5/1/1990	58.13	--	--	--	--	1000	--	39	ND	32	52	--	--	
7/19/1990	58.13	35.72	0.00	22.41	--	--	--	--	--	--	--	--	--	
8/24/1990	58.13	36.30	0.00	21.83	-0.58	330	--	17	ND	19	20	--	--	
11/30/1990	58.13	37.40	0.00	20.73	-1.10	400	--	41	ND	39	37	--	--	
2/7/1991	58.13	37.27	0.00	20.86	0.13	510	--	40	ND	29	44	--	--	
5/6/1991	58.13	33.31	0.00	24.82	3.96	2300	--	150	10	52	110	--	--	
9/27/1991	58.13	36.86	0.00	21.27	-3.55	110	--	2.6	ND	5.6	5.1	--	--	
12/27/1991	58.13	37.66	0.00	20.47	-0.80	170	--	3.9	ND	7.3	60	--	--	
3/31/1992	58.13	37.66	0.00	20.47	0.00	--	--	--	--	--	--	--	--	
6/18/1992	58.13	31.27	0.00	26.86	6.39	1200	--	35	1.6	56	26	--	--	
9/30/1992	58.13	--	--	--	--	820	--	21	ND	42	25	--	--	
10/16/1992	58.13	35.87	0.00	22.26	--	--	--	--	--	--	--	--	--	
11/18/1992	58.13	36.24	0.00	21.89	-0.37	65	--	1.2	ND	2.8	1.4	--	--	
3/3/1993	58.13	26.30	0.00	31.83	9.94	4200	--	62	2.9	97	120	--	--	
6/25/1993	58.13	28.40	0.00	29.73	-2.10	4000	--	110	ND	320	280	--	--	
9/3/1993	58.13	31.10	0.00	27.03	-2.70	1400	--	31	4.3	99	53	--	--	
12/13/1993	58.13	33.03	0.00	25.10	-1.93	260	--	7.7	0.83	17	23	--	--	
3/18/1994	58.13	30.34	0.00	27.79	2.69	250	--	6.4	0.64	28	24	--	--	
6/23/1994	58.13	31.63	0.00	26.50	-1.29	420	--	3.9	0.66	23	11	--	--	
9/21/1994	58.13	33.52	0.00	24.61	-1.89	ND	--	ND	ND	ND	ND	--	--	
12/19/1994	58.13	31.26	0.00	26.87	2.26	190	--	1.9	ND	15	6.8	--	--	
3/27/1995	58.13	23.02	0.00	35.11	8.24	ND	--	ND	0.55	1.2	2.5	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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														
6/26/1995	58.13	25.98	0.00	32.15	-2.96	ND	--	ND	0.93	0.88	3.4	--	--	
7/28/1995	58.13	27.26	0.00	30.87	-1.28	--	--	--	--	--	--	--	--	
9/28/1995	58.13	29.77	0.00	28.36	-2.51	730	--	2.9	--	41	29	--	--	
10/24/1995	58.13	30.56	0.00	27.57	-0.79	--	--	--	--	--	--	--	--	
12/29/1995	58.13	30.25	0.00	27.88	0.31	860	--	4.3	1	27	50	--	--	
3/27/1996	58.13	22.30	0.00	35.83	7.95	--	--	--	--	--	--	--	--	Connected to system
9/21/1996	58.13	29.47	0.00	28.66	-7.17	--	--	--	--	--	--	--	--	Connected to system
3/31/1997	58.13	24.20	0.00	33.93	5.27	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	58.13	31.07	0.00	27.06	-6.87	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	58.13	16.73	0.00	41.40	14.34	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	58.13	26.03	0.00	32.10	-9.30	ND	--	ND	0.54	ND	0.57	ND	--	
3/11/1999	58.13	23.46	0.00	34.67	2.57	ND	--	ND	0.59	ND	1.1	ND	--	
9/8/1999	58.13	28.53	0.00	29.60	-5.07	ND	--	ND	ND	ND	ND	ND	--	
3/24/2000	58.13	21.45	0.00	36.68	7.08	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	58.13	28.02	0.00	30.11	-6.57	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	58.13	25.41	0.00	32.72	2.61	ND	--	ND	ND	ND	ND	ND	--	
8/31/2001	58.13	28.74	0.00	29.39	-3.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
3/15/2002	58.13	25.45	0.00	32.68	3.29	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
9/26/2002	58.13	29.36	0.00	28.77	-3.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	58.13	26.58	0.00	31.55	2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/3/2003	58.13	29.34	0.00	28.79	-2.76	--	ND<50	ND<0.50	0.71	ND<0.50	ND<1	--	ND<2	
3/11/2004	58.13	25.41	0.00	32.72	3.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2004	58.13	31.05	0.00	27.08	-5.64	--	66	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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														
3/29/2005	58.13	23.25	0.00	34.88	7.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	58.13	27.98	0.00	30.15	-4.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	58.13	21.22	0.00	36.91	6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	58.13	26.56	0.00	31.57	-5.34	--	56	ND<0.50	ND<0.50	0.71	ND<0.50	--	ND<0.50	
1/29/2007	58.13	28.46	0.00	29.67	-1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	58.13	29.37	0.00	28.76	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	58.13	28.95	0.00	29.18	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	58.13	31.72	0.00	26.41	-2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	58.13	27.26	0.00	30.87	4.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	58.13	31.61	0.00	26.52	-4.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	58.13	28.51	0.00	29.62	3.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	58.13	30.48	0.00	27.65	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3			**(Screen Interval in feet: 23.0-48.0)**											
10/3/1988	57.92	35.86	0.00	22.06	--	61000	--	1060	3380	1520	8720	--	--	
1/27/1989	57.92	34.60	0.00	23.32	1.26	39000	--	1570	2830	1250	7070	--	--	
2/16/1990	57.92	35.23	0.00	22.69	-0.63	22000	--	710	4100	6900	33000	--	--	
5/1/1990	57.92	--	--	--	--	19000	--	330	170	310	1500	--	--	
7/19/1990	57.92	35.50	0.00	22.42	--	--	--	--	--	--	--	--	--	
8/24/1990	57.92	36.08	0.00	21.84	-0.58	19000	--	480	160	510	1500	--	--	
11/30/1990	57.92	37.17	0.00	20.75	-1.09	13000	--	390	81	410	1000	--	--	
2/6/1991	57.92	37.07	0.00	20.85	0.10	13000	--	310	150	380	1200	--	--	
5/6/1991	57.92	33.11	0.00	24.81	3.96	39000	--	1000	570	930	3900	--	--	
9/27/1991	57.92	36.64	0.00	21.28	-3.53	4000	--	160	84	180	560	--	--	

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														
12/27/1991	57.92	37.46	0.00	20.46	-0.82	31000	--	240	280	400	1600	--	--	
3/31/1992	57.92	31.10	0.00	26.82	6.36	100000	--	1900	1900	2300	9400	--	--	
6/18/1992	57.92	32.83	0.00	25.09	-1.73	180000	--	2200	1700	2300	1100	--	--	
9/30/1992	57.92	--	--	--	--	36000	--	730	200	1000	4400	--	--	
10/16/1992	57.92	35.66	0.00	22.26	--	--	--	--	--	--	--	--	--	
11/18/1992	57.92	36.04	0.00	21.88	-0.38	24000	--	430	160	640	2800	--	--	
3/3/1993	57.92	26.11	0.00	31.81	9.93	96000	--	1400	1900	1400	8400	--	--	
6/25/1993	57.92	28.43	0.00	29.49	-2.32	27000	--	1200	980	1700	6900	--	--	
9/3/1993	57.92	30.88	0.00	27.04	-2.45	82000	--	2400	3400	4200	21000	--	--	
12/13/1993	57.92	32.82	0.00	25.10	-1.94	49000	--	1300	360	2300	9200	--	--	
3/18/1994	57.92	30.17	0.00	27.75	2.65	22000	--	1200	430	2200	9700	--	--	
6/23/1994	57.92	31.42	0.00	26.50	-1.25	37000	--	1300	670	3100	14000	--	--	
9/21/1994	57.92	33.30	0.00	24.62	-1.88	24000	--	890	110	2200	8800	--	--	
12/19/1994	57.92	31.07	0.00	26.85	2.23	100000	--	1200	2900	4200	23000	--	--	
3/27/1995	57.92	22.78	0.00	35.14	8.29	33000	--	410	66	1600	6500	--	--	
6/26/1995	57.92	25.78	0.00	32.14	-3.00	14000	--	300	ND	1300	3900	--	--	
7/28/1995	57.92	27.06	0.00	30.86	-1.28	--	--	--	--	--	--	--	--	
9/28/1995	57.92	29.57	0.00	28.35	-2.51	17000	--	730	30	4000	8800	--	--	
10/24/1995	57.92	30.34	0.00	27.58	-0.77	--	--	--	--	--	--	--	--	
12/29/1995	57.92	29.91	0.00	28.01	0.43	55000	--	700	ND	4900	16000	--	--	
3/27/1996	57.92	21.99	0.00	35.93	7.92	--	--	--	--	--	--	--	--	Connected to system
9/21/1996	57.92	29.15	0.00	28.77	-7.16	34000	--	140	ND	2200	6600	1800	--	
3/31/1997	57.92	23.86	0.00	34.06	5.29	17000	--	58	110	530	1500	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-3 continued														
9/27/1997	57.92	30.76	0.00	27.16	-6.90	11000	--	19	ND	850	420	140	--	
3/20/1998	57.92	16.39	0.00	41.53	14.37	ND	--	ND	ND	ND	ND	74	--	
9/9/1998	57.92	25.70	0.00	32.22	-9.31	ND	--	ND	ND	ND	ND	ND	--	
3/11/1999	57.92	23.12	0.00	34.80	2.58	7300	--	ND	ND	320	210	ND	--	
9/8/1999	57.92	28.21	0.00	29.71	-5.09	7900	--	ND	ND	ND	160	ND	--	
3/24/2000	57.92	21.12	0.00	36.80	7.09	3310	--	5.4	ND	101	43.3	ND	--	
9/15/2000	57.92	27.68	0.00	30.24	-6.56	1540	--	ND	ND	56.4	ND	ND	12.6	
3/16/2001	57.92	25.09	0.00	32.83	2.59	678	--	3.14	1	16.4	14.6	42.9	--	
8/31/2001	57.92	28.53	0.00	29.39	-3.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
3/15/2002	57.92	25.05	0.00	32.87	3.48	1500	--	ND<2.50	ND<2.50	43	ND<2.50	ND<12	--	
9/26/2002	57.92	28.98	0.00	28.94	-3.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	57.92	26.19	0.00	31.73	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/3/2003	57.92	29.04	0.00	28.88	-2.85	--	1300	ND<0.50	0.53	19	ND<1	--	5.9	
3/11/2004	57.92	25.03	0.00	32.89	4.01	--	130	ND<0.50	ND<0.50	1.1	ND<1.0	--	ND<2.0	
9/24/2004	57.92	30.70	0.00	27.22	-5.67	--	640	ND<0.50	ND<0.50	6.5	ND<1.0	--	1.1	
3/29/2005	57.92	22.80	0.00	35.12	7.90	--	73	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	57.92	27.63	0.00	30.29	-4.83	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
3/27/2006	57.92	20.83	0.00	37.09	6.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	57.92	26.21	0.00	31.71	-5.38	--	65	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	57.92	28.14	0.00	29.78	-1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	57.92	29.03	0.00	28.89	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	57.92	28.64	0.00	29.28	0.39	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	57.92	31.38	0.00	26.54	-2.74	--	80	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-3 continued														
3/13/2009	57.92	26.92	0.00	31.00	4.46	--	88	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	57.92	31.26	0.00	26.66	-4.34	--	280	ND<0.50	ND<0.50	0.98	ND<1.0	--	ND<0.50	
1/26/2010	57.92	28.18	0.00	29.74	3.08	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	57.92	30.13	0.00	27.79	-1.95	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-4			**(Screen Interval in feet: 23.0-48.0)**											
10/3/1988	58.29	36.12	0.00	22.17	--	ND	--	ND	ND	ND	ND	--	--	
1/27/1989	58.29	34.87	0.00	23.42	1.25	ND	--	ND	ND	ND	ND	--	--	
2/16/1990	58.29	35.60	0.00	22.69	-0.73	ND	--	ND	ND	ND	ND	--	--	
5/1/1990	58.29	--	--	--	--	ND	--	ND	ND	0.68	1.4	--	--	
7/19/1990	58.29	35.78	0.00	22.51	--	--	--	--	--	--	--	--	--	
8/24/1990	58.29	36.35	0.00	21.94	-0.57	ND	--	ND	ND	ND	ND	--	--	
11/30/1990	58.29	37.46	0.00	20.83	-1.11	ND	--	ND	ND	ND	1.2	--	--	
2/6/1991	58.29	37.40	0.00	20.89	0.06	ND	--	ND	ND	ND	ND	--	--	
5/6/1991	58.29	33.39	0.00	24.90	4.01	--	--	--	--	--	--	--	--	
9/27/1991	58.29	36.90	0.00	21.39	-3.51	ND	--	ND	ND	ND	ND	--	--	
12/27/1991	58.29	37.76	0.00	20.53	-0.86	ND	--	ND	ND	ND	ND	--	--	
3/31/1992	58.29	31.41	0.00	26.88	6.35	ND	--	ND	ND	ND	ND	--	--	
6/18/1992	58.29	33.09	0.00	25.20	-1.68	ND	--	ND	ND	ND	ND	--	--	
10/16/1992	58.29	35.92	0.00	22.37	-2.83	ND	--	ND	ND	ND	ND	--	--	
11/18/1992	58.29	36.33	0.00	21.96	-0.41	--	--	--	--	--	--	--	--	
3/3/1993	58.29	26.43	0.00	31.86	9.90	68	--	0.9	0.6	ND	1.9	--	--	
6/25/1993	58.29	28.60	0.00	29.69	-2.17	--	--	--	--	--	--	--	--	
9/3/1993	58.29	31.05	0.00	27.24	-2.45	86	--	14	13	1.4	7.1	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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														
12/13/1993	58.29	33.09	0.00	25.20	-2.04	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	58.29	30.42	0.00	27.87	2.67	ND	--	ND	ND	ND	ND	--	--	
6/23/1994	58.29	31.95	0.00	26.34	-1.53	--	--	--	--	--	--	--	--	
9/21/1994	58.29	33.86	0.00	24.43	-1.91	ND	--	ND	0.78	ND	0.81	--	--	
12/19/1994	58.29	31.72	0.00	26.57	2.14	--	--	--	--	--	--	--	--	
3/27/1995	58.29	23.44	0.00	34.85	8.28	ND	--	ND	0.79	0.51	3.1	--	--	
6/26/1995	58.29	26.26	0.00	32.03	-2.82	--	--	--	--	--	--	--	--	
7/28/1995	58.29	27.53	0.00	30.76	-1.27	--	--	--	--	--	--	--	--	
9/28/1995	58.29	30.05	0.00	28.24	-2.52	ND	--	ND	ND	ND	ND	--	--	
10/24/1995	58.29	30.79	0.00	27.50	-0.74	--	--	--	--	--	--	--	--	
12/29/1995	58.29	30.96	0.00	27.33	-0.17	--	--	--	--	--	--	--	--	
3/27/1996	58.29	22.71	0.00	35.58	8.25	ND	--	ND	0.7	ND	0.79	ND	--	
9/21/1996	58.29	29.88	0.00	28.41	-7.17	ND	--	ND	ND	ND	ND	ND	--	
3/31/1997	58.29	24.72	0.00	33.57	5.16	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	58.29	31.68	0.00	26.61	-6.96	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	58.29	17.27	0.00	41.02	14.41	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	58.29	26.58	0.00	31.71	-9.31	ND	--	ND	ND	ND	0.65	3	--	
3/11/1999	58.29	24.12	0.00	34.17	2.46	ND	--	ND	0.7	ND	1.2	ND	--	
9/8/1999	58.29	29.18	0.00	29.11	-5.06	ND	--	ND	ND	ND	0.78	ND	--	
3/24/2000	58.29	22.08	0.00	36.21	7.10	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	58.29	28.63	0.00	29.66	-6.55	ND	--	ND	1.36	ND	1.46	ND	--	
3/16/2001	58.29	26.14	0.00	32.15	2.49	ND	--	ND	ND	ND	ND	ND	--	
8/31/2001	58.29	29.27	0.00	29.02	-3.13	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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														
3/15/2002	58.29	26.07	0.00	32.22	3.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
9/26/2002	58.29	29.95	0.00	28.34	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	58.29	27.20	0.00	31.09	2.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/3/2003	58.29	29.99	0.00	28.30	-2.79	--	ND<50	ND<0.50	0.58	ND<0.50	ND<1	--	ND<2	
3/11/2004	58.29	26.07	0.00	32.22	3.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2004	58.29	31.71	0.00	26.58	-5.64	--	62	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2005	58.29	23.93	0.00	34.36	7.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	58.29	28.21	0.00	30.08	-4.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	58.29	21.49	0.00	36.80	6.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	58.29	26.81	0.00	31.48	-5.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	58.29	28.79	0.00	29.50	-1.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	58.29	29.67	0.00	28.62	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	58.29	29.43	0.00	28.86	0.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	58.29	32.07	0.00	26.22	-2.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	58.29	27.70	0.00	30.59	4.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	58.29	31.92	0.00	26.37	-4.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	58.29	29.14	0.00	29.15	2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	58.29	31.43	0.00	26.86	-2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 25.0-45.0)**											
2/16/1990	58.50	35.89	0.00	22.61	--	67	--	0.51	1.6	2.9	7.5	--	--	
5/1/1990	58.50	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
7/19/1990	58.50	36.10	0.00	22.40	--	--	--	--	--	--	--	--	--	
8/24/1990	58.50	36.67	0.00	21.83	-0.57	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-5 continued														
11/30/1990	58.50	37.74	0.00	20.76	-1.07	ND	--	ND	0.7	ND	ND	--	--	
2/6/1991	58.50	37.62	0.00	20.88	0.12	ND	--	ND	ND	ND	ND	--	--	
5/6/1991	58.50	33.67	0.00	24.83	3.95	--	--	--	--	--	--	--	--	
9/27/1991	58.50	37.23	0.00	21.27	-3.56	ND	--	ND	ND	ND	ND	--	--	
12/27/1991	58.50	38.02	0.00	20.48	-0.79	ND	--	ND	ND	ND	ND	--	--	
3/31/1992	58.50	31.62	0.00	26.88	6.40	ND	--	ND	ND	ND	1.1	--	--	
6/18/1992	58.50	33.46	0.00	25.04	-1.84	--	--	--	--	--	--	--	--	
10/16/1992	58.50	36.23	0.00	22.27	-2.77	ND	--	ND	ND	ND	ND	--	--	
11/18/1992	58.50	36.62	0.00	21.88	-0.39	--	--	--	--	--	--	--	--	
3/3/1993	58.50	26.62	0.00	31.88	10.00	ND	--	ND	ND	ND	ND	--	--	
6/25/1993	58.50	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/1993	58.50	31.45	0.00	27.05	--	ND	--	ND	1.5	ND	7.9	--	--	
12/13/1993	58.50	33.39	0.00	25.11	-1.94	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	58.50	30.67	0.00	27.83	2.72	ND	--	ND	ND	ND	ND	--	--	
6/23/1994	58.50	32.00	0.00	26.50	-1.33	--	--	--	--	--	--	--	--	
9/21/1994	58.50	33.90	0.00	24.60	-1.90	ND	--	ND	0.98	ND	1.6	--	--	
12/19/1994	58.50	31.63	0.00	26.87	2.27	--	--	--	--	--	--	--	--	
3/27/1995	58.50	23.44	0.00	35.06	8.19	ND	--	ND	0.66	ND	2.9	--	--	
6/26/1995	58.50	26.35	0.00	32.15	-2.91	--	--	--	--	--	--	--	--	
7/28/1995	58.50	27.63	0.00	30.87	-1.28	--	--	--	--	--	--	--	--	
9/28/1995	58.50	30.15	0.00	28.35	-2.52	ND	--	ND	ND	ND	ND	--	--	
10/24/1995	58.50	30.98	0.00	27.52	-0.83	--	--	--	--	--	--	--	--	
12/29/1995	58.50	30.87	0.00	27.63	0.11	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-5 continued														
3/27/1996	58.50	22.75	0.00	35.75	8.12	ND	--	ND	1.7	ND	2.4	ND	--	
9/21/1996	58.50	29.95	0.00	28.55	-7.20	ND	--	ND	ND	ND	ND	ND	--	
3/31/1997	58.50	24.80	0.00	33.70	5.15	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	58.50	31.65	0.00	26.85	-6.85	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	58.50	17.31	0.00	41.19	14.34	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	58.50	26.63	0.00	31.87	-9.32	ND	--	ND	ND	ND	ND	ND	--	
3/11/1999	58.50	24.08	0.00	34.42	2.55	ND	--	ND	0.96	ND	1.7	ND	--	
9/8/1999	58.50	29.16	0.00	29.34	-5.08	ND	--	ND	ND	ND	ND	ND	--	
3/24/2000	58.50	22.06	0.00	36.44	7.10	ND	--	ND	ND	ND	0.957	ND	--	
9/15/2000	58.50	28.64	0.00	29.86	-6.58	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	58.50	26.05	0.00	32.45	2.59	ND	--	ND	ND	ND	ND	ND	--	
8/31/2001	58.50	29.32	0.00	29.18	-3.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
3/15/2002	58.50	26.08	0.00	32.42	3.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
9/26/2002	58.50	29.96	0.00	28.54	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	58.50	27.24	0.00	31.26	2.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/3/2003	58.50	30.04	0.00	28.46	-2.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
3/11/2004	58.50	26.05	0.00	32.45	3.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2004	58.50	31.66	0.00	26.84	-5.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2005	58.50	23.94	0.00	34.56	7.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.5	--	ND<0.50	
9/12/2005	58.50	28.59	0.00	29.91	-4.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	58.50	21.59	0.00	36.91	7.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	58.50	27.15	0.00	31.35	-5.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	58.50	29.08	0.00	29.42	-1.93	--	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
September 1987 Through September 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-5 continued														
7/2/2007	58.50	29.98	0.00	28.52	-0.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	58.50	29.55	0.00	28.95	0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	58.50	32.35	0.00	26.15	-2.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	58.50	27.88	0.00	30.62	4.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	58.50	32.24	0.00	26.26	-4.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	58.50	29.13	0.00	29.37	3.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	58.50	31.10	0.00	27.40	-1.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6			**(Screen Interval in feet: 25.0-45-0)**											
2/16/1990	56.96	34.50	0.00	22.46	--	ND	--	ND	ND	ND	ND	--	--	
5/1/1990	56.96	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
7/19/1990	56.96	34.74	0.00	22.22	--	ND	--	ND	ND	ND	ND	--	--	
8/24/1990	56.96	35.32	0.00	21.64	-0.58	ND	--	ND	ND	ND	ND	--	--	
11/30/1990	56.96	36.38	0.00	20.58	-1.06	ND	--	ND	ND	ND	ND	--	--	
2/6/1991	56.96	36.27	0.00	20.69	0.11	ND	--	ND	ND	ND	ND	--	--	
5/6/1991	56.96	32.41	0.00	24.55	3.86	--	--	--	--	--	--	--	--	
9/27/1991	56.96	35.87	0.00	21.09	-3.46	ND	--	ND	ND	ND	ND	--	--	
12/27/1991	56.96	36.67	0.00	20.29	-0.80	ND	--	ND	ND	ND	ND	--	--	
3/31/1992	56.96	30.32	0.00	26.64	6.35	ND	--	ND	1.3	ND	2	--	--	
6/18/1992	56.96	32.18	0.00	24.78	-1.86	ND	--	ND	ND	ND	ND	--	--	
10/16/1992	56.96	34.92	0.00	22.04	-2.74	ND	--	ND	ND	ND	ND	--	--	
11/18/1992	56.96	35.28	0.00	21.68	-0.36	--	--	--	--	--	--	--	--	
3/3/1993	56.96	25.43	0.00	31.53	9.85	ND	--	ND	ND	ND	ND	--	--	
6/25/1993	56.96	27.86	0.00	29.10	-2.43	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-6 continued														
9/3/1993	56.96	30.25	0.00	26.71	-2.39	ND	--	ND	ND	ND	ND	--	--	
12/13/1993	56.96	32.14	0.00	24.82	-1.89	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	56.96	29.46	0.00	27.50	2.68	ND	--	ND	0.93	ND	1.4	--	--	
6/23/1994	56.96	30.76	0.00	26.20	-1.30	--	--	--	--	--	--	--	--	
9/21/1994	56.96	32.62	0.00	24.34	-1.86	ND	--	ND	ND	ND	ND	--	--	
12/19/1994	56.96	30.32	0.00	26.64	2.30	--	--	--	--	--	--	--	--	
3/27/1995	56.96	22.10	0.00	34.86	8.22	56	--	ND	0.65	ND	3.3	--	--	
6/26/1995	56.96	25.20	0.00	31.76	-3.10	--	--	--	--	--	--	--	--	
7/28/1995	56.96	26.48	0.00	30.48	-1.28	--	--	--	--	--	--	--	--	
9/28/1995	56.96	28.92	0.00	28.04	-2.44	ND	--	ND	ND	ND	ND	--	--	
10/24/1995	56.96	29.73	0.00	27.23	-0.81	--	--	--	--	--	--	--	--	
12/29/1995	56.96	29.62	0.00	27.34	0.11	--	--	--	--	--	--	--	--	
3/27/1996	56.96	21.59	0.00	35.37	8.03	50	--	ND	0.92	ND	0.96	ND	--	
9/21/1996	56.96	28.72	0.00	28.24	-7.13	ND	--	ND	ND	ND	ND	ND	--	
3/31/1997	56.96	23.72	0.00	33.24	5.00	73	--	0.67	0.82	ND	ND	ND	--	
9/27/1997	56.96	30.52	0.00	26.44	-6.80	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	56.96	16.35	0.00	40.61	14.17	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	56.96	25.53	0.00	31.43	-9.18	ND	--	ND	0.64	ND	0.65	3.3	--	
3/11/1999	56.96	22.85	0.00	34.11	2.68	ND	--	ND	0.71	ND	1.4	ND	--	
9/8/1999	56.96	28.01	0.00	28.95	-5.16	ND	--	ND	ND	ND	ND	ND	--	
3/24/2000	56.96	20.93	0.00	36.03	7.08	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	56.96	27.51	0.00	29.45	-6.58	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	56.96	24.87	0.00	32.09	2.64	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-6 continued														
8/31/2001	56.96	28.20	0.00	28.76	-3.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
3/15/2002	56.96	24.82	0.00	32.14	3.38	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
9/26/2002	56.96	28.72	0.00	28.24	-3.90	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	56.96	26.00	0.00	30.96	2.72	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/3/2003	56.96	28.78	0.00	28.18	-2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
3/11/2004	56.96	24.78	0.00	32.18	4.00	--	69	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2004	56.96	30.42	0.00	26.54	-5.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2005	56.96	25.66	0.00	31.30	4.76	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	56.96	27.41	0.00	29.55	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	56.96	21.42	0.00	35.54	5.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	56.96	26.02	0.00	30.94	-4.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	56.96	27.91	0.00	29.05	-1.89	--	87	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	56.96	28.78	0.00	28.18	-0.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	56.96	28.26	0.00	28.70	0.52	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	56.96	31.10	0.00	25.86	-2.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	56.96	26.63	0.00	30.33	4.47	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	56.96	31.01	0.00	25.95	-4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	56.96	27.77	0.00	29.19	3.24	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	56.96	29.88	0.00	27.08	-2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-7			**(Screen Interval in feet: 24.0-44.0)**											
2/16/1990	57.25	35.75	0.00	21.50	--	ND	--	ND	ND	ND	ND	--	--	
5/1/1990	57.25	--	--	--	--	24	--	ND	ND	0.74	1.7	--	--	
7/19/1990	57.25	35.03	0.00	22.22	--	--	--	--	--	--	--	--	--	

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-7 continued														
8/24/1990	57.25	35.64	0.00	21.61	-0.61	ND	--	ND	ND	ND	ND	--	--	
11/30/1990	57.25	36.68	0.00	20.57	-1.04	ND	--	ND	ND	0.6	1.5	--	--	
2/6/1991	57.25	36.55	0.00	20.70	0.13	ND	--	ND	ND	ND	ND	--	--	
5/6/1991	57.25	32.69	0.00	24.56	3.86	ND	--	ND	ND	ND	ND	--	--	
9/27/1991	57.25	36.18	0.00	21.07	-3.49	ND	--	ND	ND	ND	ND	--	--	
12/27/1991	57.25	36.96	0.00	20.29	-0.78	ND	--	ND	ND	ND	ND	--	--	
3/31/1992	57.25	30.56	0.00	26.69	6.40	ND	--	ND	ND	ND	0.9	--	--	
6/18/1992	57.25	32.52	0.00	24.73	-1.96	--	--	--	--	--	--	--	--	
10/16/1992	57.25	35.24	0.00	22.01	-2.72	ND	--	ND	ND	ND	ND	--	--	
11/18/1992	57.25	35.59	0.00	21.66	-0.35	--	--	--	--	--	--	--	--	
3/3/1993	57.25	25.66	0.00	31.59	9.93	ND	--	ND	ND	ND	ND	--	--	
6/25/1993	57.25	28.25	0.00	29.00	-2.59	--	--	--	--	--	--	--	--	
9/3/1993	57.25	30.60	0.00	26.65	-2.35	ND	--	ND	ND	ND	ND	--	--	
12/13/1993	57.25	32.45	0.00	24.80	-1.85	--	--	--	--	--	--	--	--	Sampled semi-annually
3/18/1994	57.25	29.76	0.00	27.49	2.69	ND	--	ND	ND	ND	ND	--	--	
6/23/1994	57.25	31.10	0.00	26.15	-1.34	--	--	--	--	--	--	--	--	
9/21/1994	57.25	32.96	0.00	24.29	-1.86	ND	--	0.5	ND	ND	0.89	--	--	
12/19/1994	57.25	30.60	0.00	26.65	2.36	--	--	--	--	--	--	--	--	
3/27/1995	57.25	22.43	0.00	34.82	8.17	ND	--	ND	0.54	ND	1.9	--	--	
6/26/1995	57.25	25.55	0.00	31.70	-3.12	--	--	--	--	--	--	--	--	
7/28/1995	57.25	26.84	0.00	30.41	-1.29	--	--	--	--	--	--	--	--	
9/28/1995	57.25	29.29	0.00	27.96	-2.45	ND	--	ND	ND	ND	ND	--	--	
10/24/1995	57.25	30.05	0.00	27.20	-0.76	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-7 continued														
12/29/1995	57.25	29.91	0.00	27.34	0.14	--	--	--	--	--	--	--	--	
3/27/1996	57.25	21.94	0.00	35.31	7.97	ND	--	ND	1.1	ND	1.7	ND	--	
9/21/1996	57.25	29.07	0.00	28.18	-7.13	ND	--	ND	ND	ND	ND	ND	--	
3/31/1997	57.25	24.02	0.00	33.23	5.05	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	57.25	30.84	0.00	26.41	-6.82	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	57.25	16.68	0.00	40.57	14.16	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	57.25	25.89	0.00	31.36	-9.21	ND	--	ND	ND	ND	ND	4.1	--	
3/11/1999	57.25	23.16	0.00	34.09	2.73	ND	--	ND	0.91	ND	1.6	5.7	--	
9/8/1999	57.25	28.32	0.00	28.93	-5.16	ND	--	ND	ND	ND	ND	2.7	--	
3/24/2000	57.25	21.23	0.00	36.02	7.09	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	57.25	27.83	0.00	29.42	-6.60	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	57.25	25.15	0.00	32.10	2.68	ND	--	ND	ND	ND	ND	ND	--	
8/31/2001	57.25	28.49	0.00	28.76	-3.34	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
3/15/2002	57.25	24.96	0.00	32.29	3.53	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.50	--	
9/26/2002	57.25	29.09	0.00	28.16	-4.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	57.25	26.33	0.00	30.92	2.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/3/2003	57.25	29.14	0.00	28.11	-2.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
3/11/2004	57.25	25.09	0.00	32.16	4.05	--	72	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2004	57.25	30.73	0.00	26.52	-5.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2005	57.25	23.00	0.00	34.25	7.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	57.25	27.71	0.00	29.54	-4.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	57.25	21.28	0.00	35.97	6.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	57.25	26.35	0.00	30.90	-5.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

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-7 continued														
1/29/2007	57.25	28.19	0.00	29.06	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	57.25	29.10	0.00	28.15	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	57.25	28.51	0.00	28.74	0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	57.25	31.40	0.00	25.85	-2.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	57.25	26.89	0.00	30.36	4.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	57.25	31.33	0.00	25.92	-4.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	57.25	27.96	0.00	29.29	3.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
9/30/2010	57.25	30.22	0.00	27.03	-2.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8			**(Screen Interval in feet: 24.0-44.0)**											
2/16/1990	57.71	35.10	0.00	22.61	--	1900	--	11	ND	52	55	--	--	
5/1/1990	57.71	--	--	--	--	770	--	6.5	ND	20	32	--	--	
7/19/1990	57.71	35.41	0.00	22.30	--	--	--	--	--	--	--	--	--	
8/24/1990	57.71	36.00	0.00	21.71	-0.59	990	--	13	ND	48	66	--	--	
11/30/1990	57.71	37.08	0.00	20.63	-1.08	570	--	13	ND	45	36	--	--	
2/6/1991	57.71	36.92	0.00	20.79	0.16	630	--	9.6	ND	35	36	--	--	
5/6/1991	57.71	33.03	0.00	24.68	3.89	14000	--	80	ND	250	550	--	--	
9/27/1991	57.71	36.55	0.00	21.16	-3.52	720	--	13	4.3	26	26	--	--	
12/27/1991	57.71	37.34	0.00	20.37	-0.79	1600	--	15	2.9	40	49	--	--	
3/31/1992	57.71	31.93	0.00	25.78	5.41	15000	--	120	1	430	530	--	--	
6/18/1992	57.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
10/16/1992	57.71	35.58	0.00	22.13	--	300	--	0.96	ND	4	3.5	--	--	
11/18/1992	57.71	35.94	0.00	21.77	-0.36	1100	--	6.1	ND	13	5.6	--	--	
3/3/1993	57.71	26.00	0.00	31.71	9.94	13000	--	33	ND	160	290	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-8 continued														
6/25/1993	57.71	28.27	0.00	29.44	-2.27	8100	--	160	ND	580	740	--	--	
9/3/1993	57.71	30.90	0.00	26.81	-2.63	9800	--	180	ND	580	700	--	--	
12/13/1993	57.71	32.75	0.00	24.96	-1.85	6900	--	180	ND	240	550	--	--	
3/18/1994	57.71	30.12	0.00	27.59	2.63	6100	--	85	ND	260	260	--	--	
6/23/1994	57.71	31.40	0.00	26.31	-1.28	12000	--	210	ND	610	860	--	--	
9/21/1994	57.71	33.30	0.00	24.41	-1.90	6900	--	190	ND	460	510	--	--	
12/19/1994	57.71	30.95	0.00	26.76	2.35	6200	--	91	ND	230	210	--	--	
3/27/1995	57.71	22.78	0.00	34.93	8.17	9200	--	240	ND	200	1400	--	--	
6/26/1995	57.71	24.83	0.00	32.88	-2.05	11000	--	320	ND	680	2000	--	--	
7/28/1995	57.71	27.10	0.00	30.61	-2.27	--	--	--	--	--	--	--	--	
9/28/1995	57.71	29.58	0.00	28.13	-2.48	10000	--	250	ND	760	910	--	--	
10/24/1995	57.71	30.40	0.00	27.31	-0.82	--	--	--	--	--	--	--	--	
12/29/1995	57.71	30.25	0.00	27.46	0.15	7500	--	260	ND	580	870	--	--	
3/27/1996	57.71	22.20	0.00	35.51	8.05	970	--	29	0.77	82	85	ND	--	
9/21/1996	57.71	29.34	0.00	28.37	-7.14	3800	--	27	ND	46	45	ND	--	
3/31/1997	57.71	24.35	0.00	33.36	4.99	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	57.71	31.15	0.00	26.56	-6.80	78	--	0.9	ND	12	ND	ND	--	
3/20/1998	57.71	16.84	0.00	40.87	14.31	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	57.71	26.14	0.00	31.57	-9.30	910	--	ND	49	12	2.2	1.5	--	
3/11/1999	57.71	23.48	0.00	34.23	2.66	4700	--	9.6	ND	280	95	ND	--	
9/8/1999	57.71	28.60	0.00	29.11	-5.12	1900	--	ND	ND	36	ND	ND	--	
3/24/2000	57.71	21.49	0.00	36.22	7.11	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	57.71	28.09	0.00	29.62	-6.60	533	--	2.23	ND	6.27	0.684	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through September 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-8 continued														
3/16/2001	57.71	25.43	0.00	32.28	2.66	1000	--	ND	ND	17.8	44.5	ND	--	
8/31/2001	57.71	28.89	0.00	28.82	-3.46	6500	--	8.6	7.4	420	1900	ND<25	--	
3/15/2002	57.71	25.45	0.00	32.26	3.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/26/2002	57.71	29.37	0.00	28.34	-3.92	--	290	ND<0.50	ND<0.50	0.65	ND<1.0	--	ND<2.0	
3/16/2003	57.71	26.65	0.00	31.06	2.72	--	--	--	--	--	--	--	--	Inaccessible
9/3/2003	57.71	29.46	0.00	28.25	-2.81	--	450	ND<0.50	0.69	ND<0.50	ND<1.0	--	ND<2.0	
3/11/2004	57.71	25.42	0.00	32.29	4.04	--	950	ND<0.50	ND<0.50	15	1.4	--	ND<2.0	
9/24/2004	57.71	31.08	0.00	26.63	-5.66	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2005	57.71	23.30	0.00	34.41	7.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	57.71	28.07	0.00	29.64	-4.77	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	57.71	21.28	0.00	36.43	6.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	57.71	26.61	0.00	31.10	-5.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	57.71	28.48	0.00	29.23	-1.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	57.71	29.39	0.00	28.32	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	57.71	28.85	0.00	28.86	0.54	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	57.71	31.72	0.00	25.99	-2.87	--	85	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	57.71	27.21	0.00	30.50	4.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	57.71	31.63	0.00	26.08	-4.42	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	57.71	28.35	0.00	29.36	3.28	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	57.71	30.52	0.00	27.19	-2.17	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9			**(Screen Interval in feet: 20.0-45.0)**											
12/19/1994	56.47	29.71	0.00	26.76	--	ND	--	ND	1.6	1.5	8.4	--	--	
3/27/1995	56.47	21.48	0.00	34.99	8.23	ND	--	ND	0.61	ND	2.8	--	--	

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-9 continued														
6/26/1995	56.47	24.50	0.00	31.97	-3.02	ND	--	ND	ND	ND	3.9	--	--	
7/28/1995	56.47	25.77	0.00	30.70	-1.27	--	--	--	--	--	--	--	--	
9/28/1995	56.47	28.23	0.00	28.24	-2.46	ND	--	ND	ND	ND	ND	--	--	
10/24/1995	56.47	29.21	0.00	27.26	-0.98	--	--	--	--	--	--	--	--	
12/29/1995	56.47	29.02	0.00	27.45	0.19	ND	--	ND	0.58	ND	0.52	ND	--	
3/27/1996	56.47	20.91	0.00	35.56	8.11	ND	--	ND	0.68	ND	0.51	ND	--	
9/21/1996	56.47	28.05	0.00	28.42	-7.14	ND	--	ND	ND	ND	ND	ND	--	
3/31/1997	56.47	23.48	0.00	32.99	4.57	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	56.47	30.38	0.00	26.09	-6.90	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	56.47	15.60	0.00	40.87	14.78	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	56.47	24.85	0.00	31.62	-9.25	ND	--	0.69	ND	ND	0.61	ND	--	
3/11/1999	56.47	22.23	0.00	34.24	2.62	ND	--	ND	ND	ND	0.76	ND	--	
9/8/1999	56.47	27.34	0.00	29.13	-5.11	ND	--	ND	ND	ND	ND	ND	--	
3/24/2000	56.47	20.27	0.00	36.20	7.07	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	56.47	26.84	0.00	29.63	-6.57	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	56.47	24.24	0.00	32.23	2.60	ND	--	ND	ND	ND	ND	ND	--	
8/31/2001	56.47	27.43	0.00	29.04	-3.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
3/15/2002	56.47	24.79	0.00	31.68	2.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/26/2002	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/16/2003	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/2003	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/11/2004	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
9/24/2004	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt

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-9 continued														
3/29/2005	56.47	21.92	0.00	34.55	--	--	91	ND<0.50	ND<0.50	1.3	ND<1.0	--	ND<0.50	
9/12/2005	56.47	26.73	0.00	29.74	-4.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	56.47	20.75	0.00	35.72	5.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	56.47	25.33	0.00	31.14	-4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	56.47	27.27	0.00	29.20	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	56.47	28.13	0.00	28.34	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
9/2/2008	56.47	30.47	0.00	26.00	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	56.47	26.05	0.00	30.42	4.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	56.47	30.35	0.00	26.12	-4.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	56.47	27.29	0.00	29.18	3.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/30/2010	56.47	29.23	0.00	27.24	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10			**(Screen Interval in feet: 20.0-45.0)**											
7/28/1995	58.94	25.53	0.00	33.41	--	ND	--	ND	ND	ND	ND	--	--	
9/28/1995	58.94	--	--	--	--	--	--	--	--	--	--	--	--	
10/24/1995	58.94	31.76	0.00	27.18	--	ND	--	ND	ND	ND	ND	--	--	
12/29/1995	58.94	31.55	0.00	27.39	0.21	ND	--	ND	0.65	ND	1.1	--	--	
3/27/1996	58.94	23.62	0.00	35.32	7.93	ND	--	ND	0.68	ND	0.69	ND	--	
9/21/1996	58.94	30.77	0.00	28.17	-7.15	ND	--	ND	ND	ND	ND	ND	--	
3/31/1997	58.94	26.05	0.00	32.89	4.72	ND	--	ND	ND	ND	ND	ND	--	
9/27/1997	58.94	32.80	0.00	26.14	-6.75	ND	--	ND	ND	ND	ND	ND	--	
3/20/1998	58.94	18.13	0.00	40.81	14.67	ND	--	ND	ND	ND	ND	ND	--	
9/9/1998	58.94	27.54	0.00	31.40	-9.41	ND	--	ND	0.55	ND	ND	ND	--	

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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-10 continued														
3/11/1999	58.94	24.85	0.00	34.09	2.69	ND	--	ND	0.61	ND	0.87	ND	--	
9/8/1999	58.94	29.97	0.00	28.97	-5.12	ND	--	ND	ND	ND	ND	ND	--	
3/24/2000	58.94	22.90	0.00	36.04	7.07	ND	--	ND	ND	ND	ND	ND	--	
9/15/2000	58.94	29.48	0.00	29.46	-6.58	ND	--	ND	ND	ND	ND	ND	--	
3/16/2001	58.94	26.80	0.00	32.14	2.68	ND	--	ND	ND	ND	ND	ND	--	
8/31/2001	58.94	30.05	0.00	28.89	-3.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
3/15/2002	58.94	26.61	0.00	32.33	3.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/26/2002	58.94	30.68	0.00	28.26	-4.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/16/2003	58.94	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
9/3/2003	58.94	38.87	0.00	20.07	--	--	ND<50	ND<0.50	1.8	ND<0.50	ND<1.0	--	ND<2	
3/11/2004	58.94	26.80	0.00	32.14	12.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2004	58.94	32.42	0.00	26.52	-5.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/29/2005	58.94	24.11	0.00	34.83	8.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/12/2005	58.94	29.43	0.00	29.51	-5.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	58.94	22.72	0.00	36.22	6.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2006	58.94	28.02	0.00	30.92	-5.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/29/2007	58.94	29.85	0.00	29.09	-1.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/2/2007	58.94	30.76	0.00	28.18	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
1/14/2008	58.94	30.11	0.00	28.83	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	58.94	33.07	0.00	25.87	-2.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/13/2009	58.94	28.52	0.00	30.42	4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	58.94	33.01	0.00	25.93	-4.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/26/2010	58.94	29.53	0.00	29.41	3.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

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September 1987 Through September 2010
76 Station 5367

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-10 continued														
9/30/2010	58.94	31.90	0.00	27.04	-2.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

Date Sampled	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)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-1											
3/27/1995	--	--	--	--	--	--	--	--	--	1.50	--
6/26/1995	--	--	--	--	--	--	--	--	--	1.60	--
9/28/1995	--	--	--	--	--	--	--	--	--	1.22	--
12/29/1995	--	--	--	--	--	--	--	--	--	1.74	--
3/27/1996	--	--	--	--	--	--	--	--	--	1.02	1.48
9/21/1996	--	--	--	--	--	--	--	--	--	1.01	--
3/31/1997	--	--	--	--	--	--	--	--	--	1.49	1.47
3/16/2003	ND<50000	ND<250000	ND<1000	--	ND<1000	ND<1000	ND<1000	ND<1000	--	--	--
9/30/2010	--	--	ND<5.0	ND<0.010	ND<5.0	--	--	--	--	--	--
MW-2											
3/27/1995	--	--	--	--	--	--	--	--	410	1.70	--
6/26/1995	--	--	--	--	--	--	--	--	--	4.55	--
9/28/1995	--	--	--	--	--	--	--	--	--	3.00	--
12/29/1995	--	--	--	--	--	--	--	--	--	8.71	--
3/31/1997	--	--	--	--	--	--	--	--	--	2.12	2.18
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-3											
3/27/1995	--	--	--	--	--	--	--	--	450	0.90	--
6/26/1995	--	--	--	--	--	--	--	--	--	1.55	--
9/28/1995	--	--	--	--	--	--	--	--	--	1.63	--
12/29/1995	--	--	--	--	--	--	--	--	--	6.97	--
3/31/1997	--	--	--	--	--	--	--	--	--	2.06	1.95
9/15/2000	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

Date Sampled	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)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-3 continued											
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-4											
3/27/1995	--	--	--	--	--	--	--	--	--	4.90	--
9/28/1995	--	--	--	--	--	--	--	--	--	6.29	--
3/27/1996	--	--	--	--	--	--	--	--	--	3.91	4.32
9/21/1996	--	--	--	--	--	--	--	--	--	2.82	--
3/31/1997	--	--	--	--	--	--	--	--	--	2.63	2.66
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-5											
3/27/1995	--	--	--	--	--	--	--	--	--	5.20	--
9/28/1995	--	--	--	--	--	--	--	--	--	1.96	--
3/27/1996	--	--	--	--	--	--	--	--	--	4.71	4.03
9/21/1996	--	--	--	--	--	--	--	--	--	4.12	--
3/31/1997	--	--	--	--	--	--	--	--	--	3.11	2.98
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-6											
3/27/1995	--	--	--	--	--	--	--	--	--	7.40	--
9/28/1995	--	--	--	--	--	--	--	--	--	4.19	--
3/27/1996	--	--	--	--	--	--	--	--	--	4.96	5.94
9/21/1996	--	--	--	--	--	--	--	--	--	3.74	--
3/31/1997	--	--	--	--	--	--	--	--	--	3.11	3.21

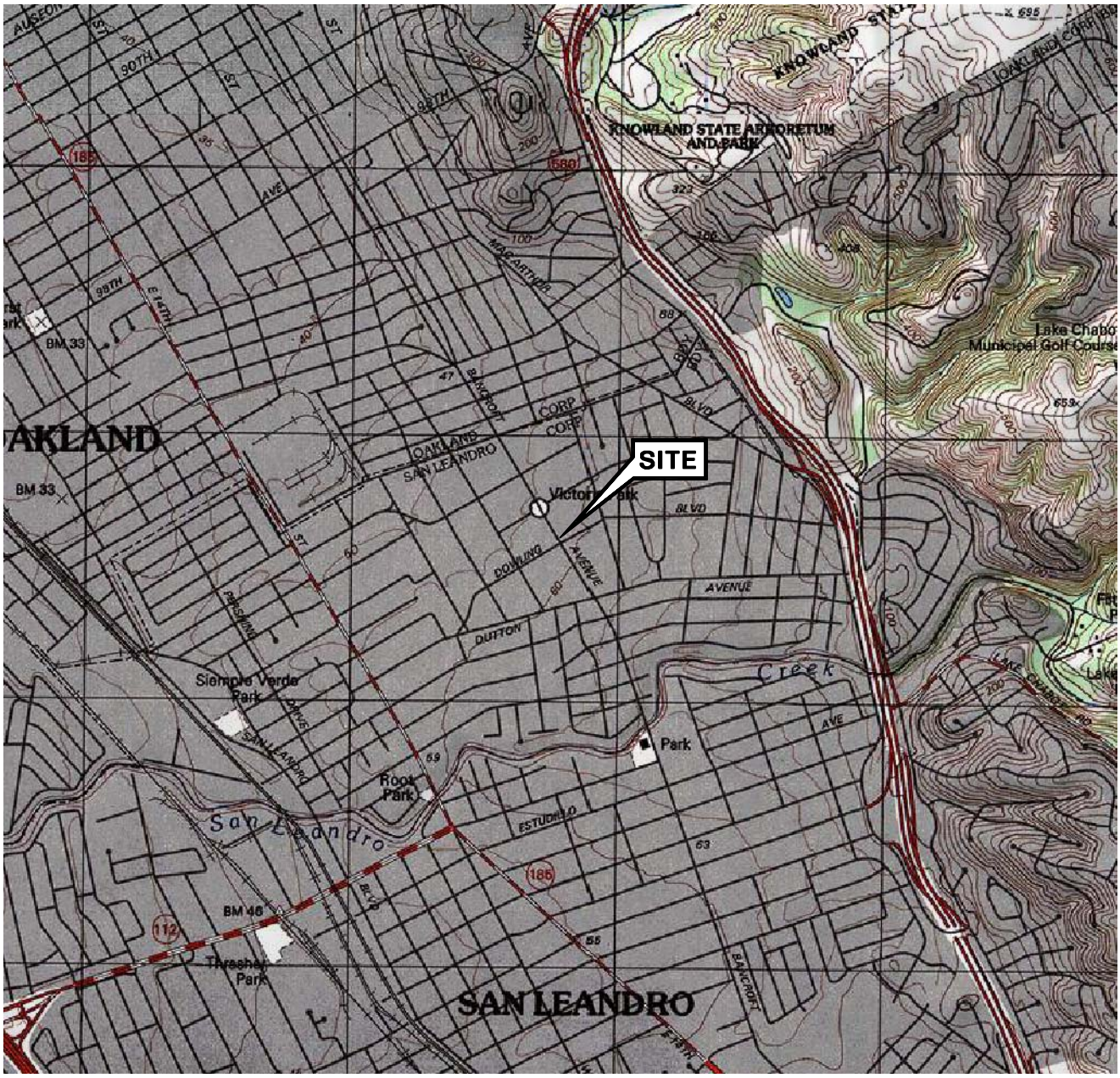
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

Date Sampled	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)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-6 continued											
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/30/2010	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--
MW-7											
3/27/1995	--	--	--	--	--	--	--	--	--	8.40	--
9/28/1995	--	--	--	--	--	--	--	--	--	2.04	--
3/27/1996	--	--	--	--	--	--	--	--	--	5.23	6.63
9/21/1996	--	--	--	--	--	--	--	--	--	1.19	--
3/31/1997	--	--	--	--	--	--	--	--	--	2.16	2.29
3/16/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-8											
3/27/1995	--	--	--	--	--	--	--	--	490	2.20	--
6/26/1995	--	--	--	--	--	--	--	--	--	3.86	--
9/28/1995	--	--	--	--	--	--	--	--	--	1.85	--
12/29/1995	--	--	--	--	--	--	--	--	--	2.03	--
3/27/1996	--	--	--	--	--	--	--	--	--	9.76	11.73
9/21/1996	--	--	--	--	--	--	--	--	--	2.16	--
3/31/1997	--	--	--	--	--	--	--	--	--	2.91	2.81
9/27/1997	--	--	--	--	--	--	--	--	--	--	3.11
3/20/1998	--	--	--	--	--	--	--	--	--	2.65	--
9/30/2010	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--
MW-9											
3/27/1995	--	--	--	--	--	--	--	--	--	7.8	--
6/26/1995	--	--	--	--	--	--	--	--	--	4.61	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

Date Sampled	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)	TDS (mg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-9 continued											
9/28/1995	--	--	--	--	--	--	--	--	--	5.76	--
12/29/1995	--	--	--	--	--	--	--	--	--	5.32	--
3/27/1996	--	--	--	--	--	--	--	--	--	5.23	5.62
9/21/1996	--	--	--	--	--	--	--	--	--	4.13	--
3/31/1997	--	--	--	--	--	--	--	--	--	3.27	3.36
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-10											
12/29/1995	--	--	--	--	--	--	--	--	--	5.11	--
3/27/1996	--	--	--	--	--	--	--	--	--	4.57	4.38
9/21/1996	--	--	--	--	--	--	--	--	--	5.38	--
3/31/1997	--	--	--	--	--	--	--	--	--	4.83	4.48
9/30/2010	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
San Leandro Quadrangle

TRC

76 STATION 5367
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5367vm.dwg Apr 13, 2010 - 2:13pm bschmidt

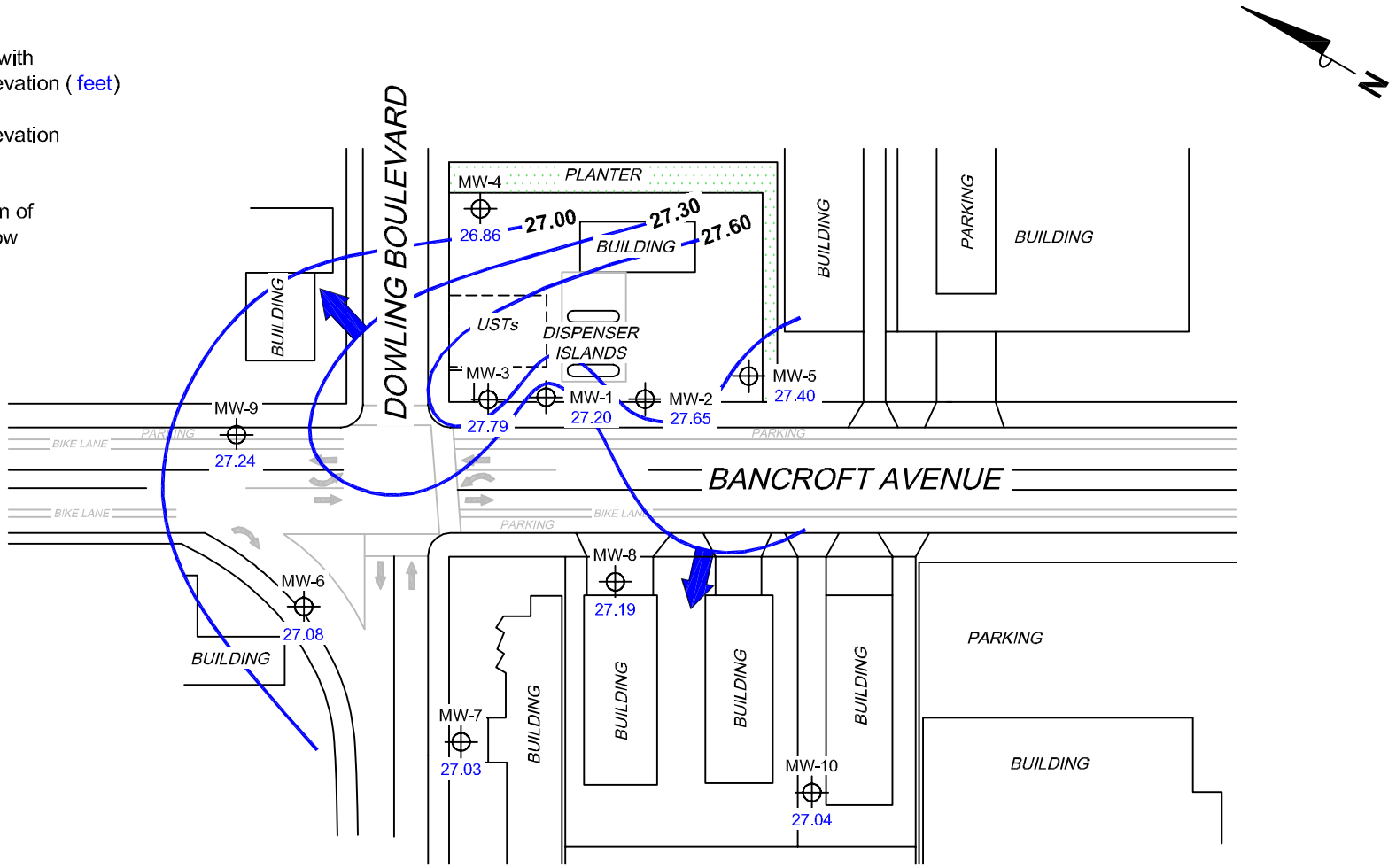
MS=1:1 5367-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5367+\5367-QMS(NEW).dwg Oct 15, 2010 - 9:40am bschmidt

LEGEND

MW-10 — Monitoring Well with Groundwater Elevation (feet)

27.60 — Groundwater Elevation Contour

General Direction of Groundwater Flow



SCALE (FEET)

0 80

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

TRC

PROJECT: 173845

FACILITY:
76 STATION 5367
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
September 30, 2010

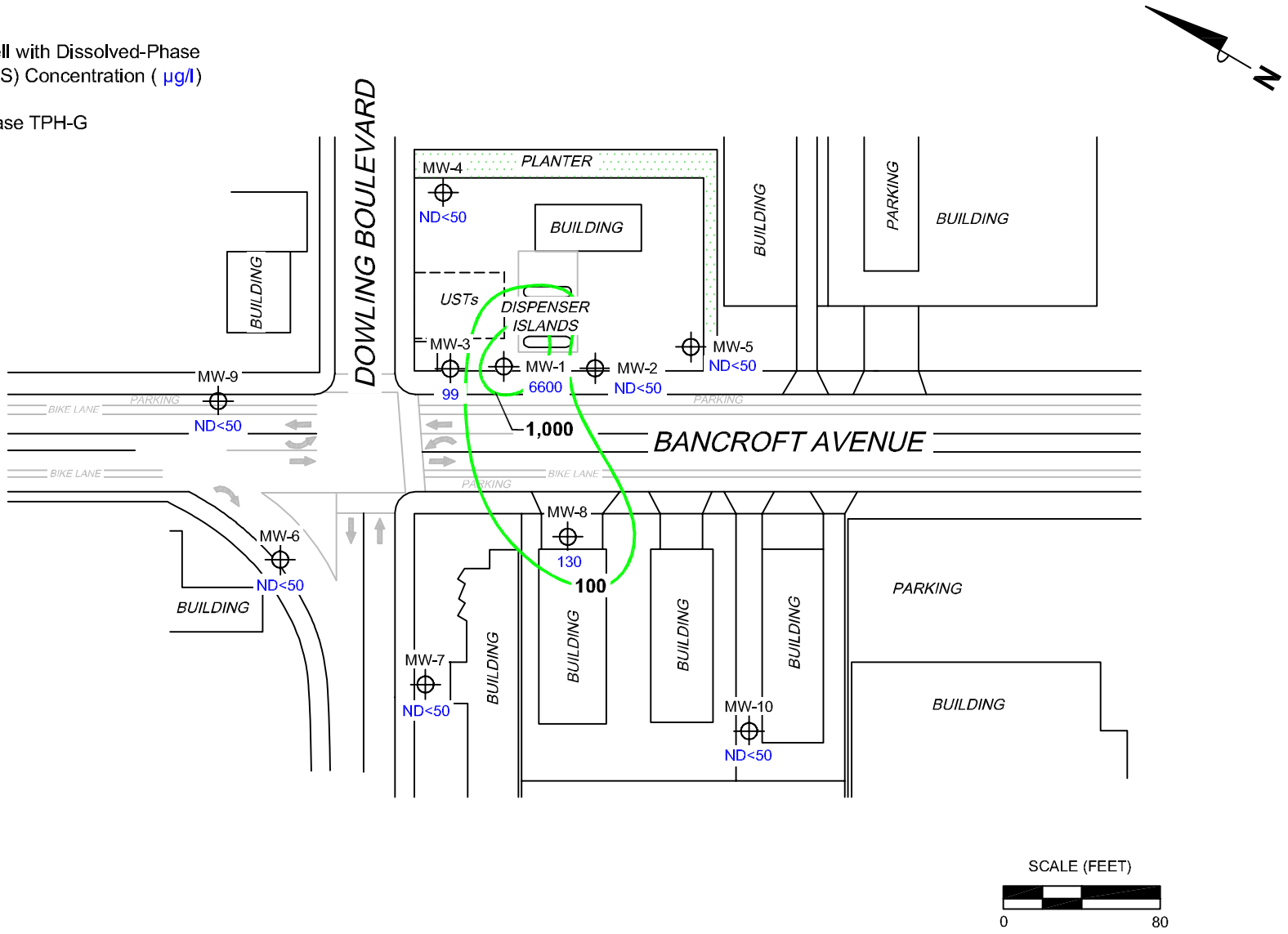
FIGURE 2

MS=1:1 5367-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5367+\5367-QMS(NEW).dwg Oct 15, 2010 - 9:41am bschmidt

LEGEND

MW-10 Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

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



SCALE (FEET)

0 80

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

TRC

PROJECT: 173845

FACILITY:
76 STATION 5367
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
September 30, 2010

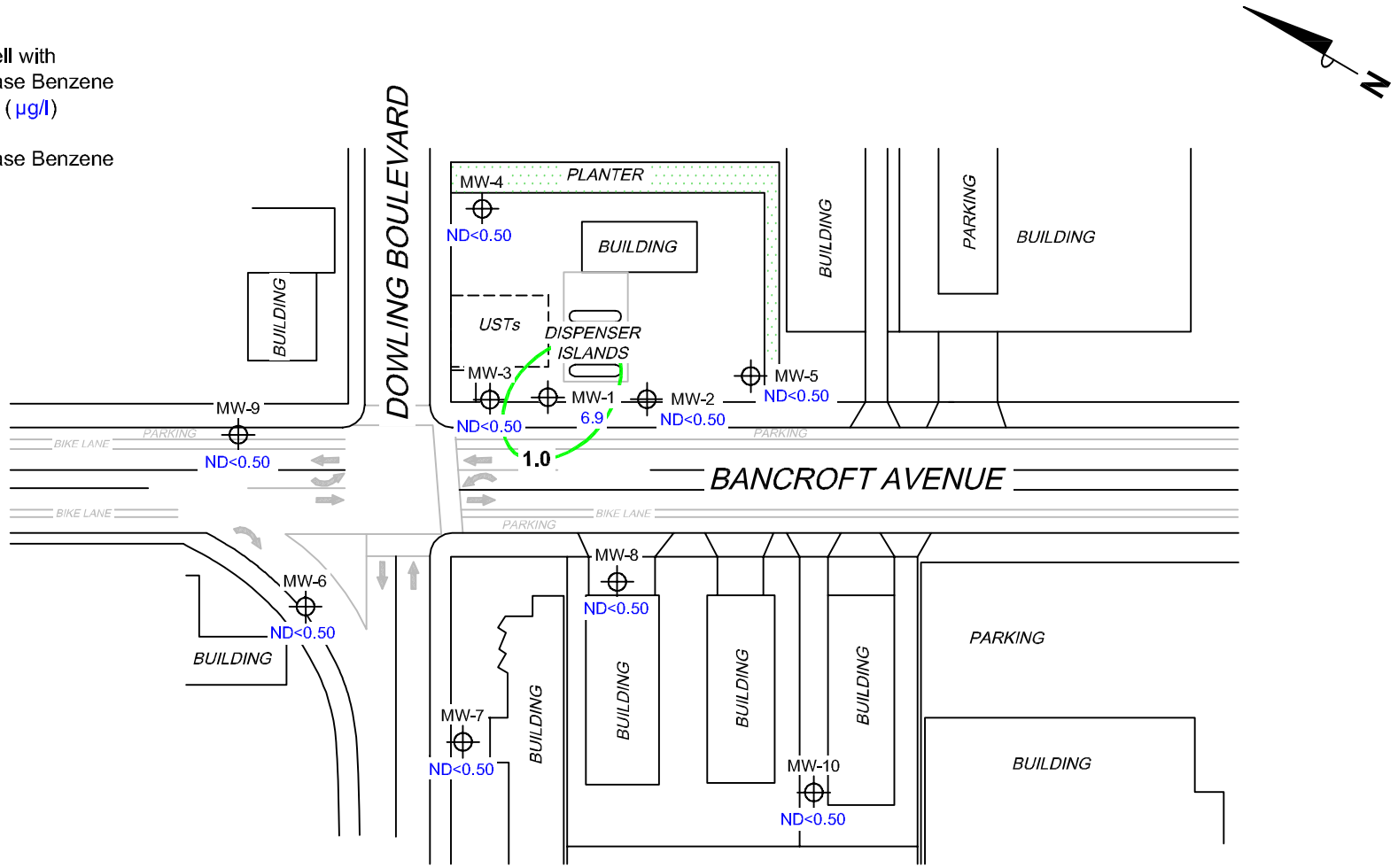
FIGURE 3

MS=1:1 5367-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5367+\5367-QMS(NEW).dwg Oct 15, 2010 - 9:41am bschmidt

LEGEND

MW-10 Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

1.0 Dissolved-Phase Benzene Contour (µg/l)



SCALE (FEET)

0 80

NOTES:

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

TRC

PROJECT: 173845

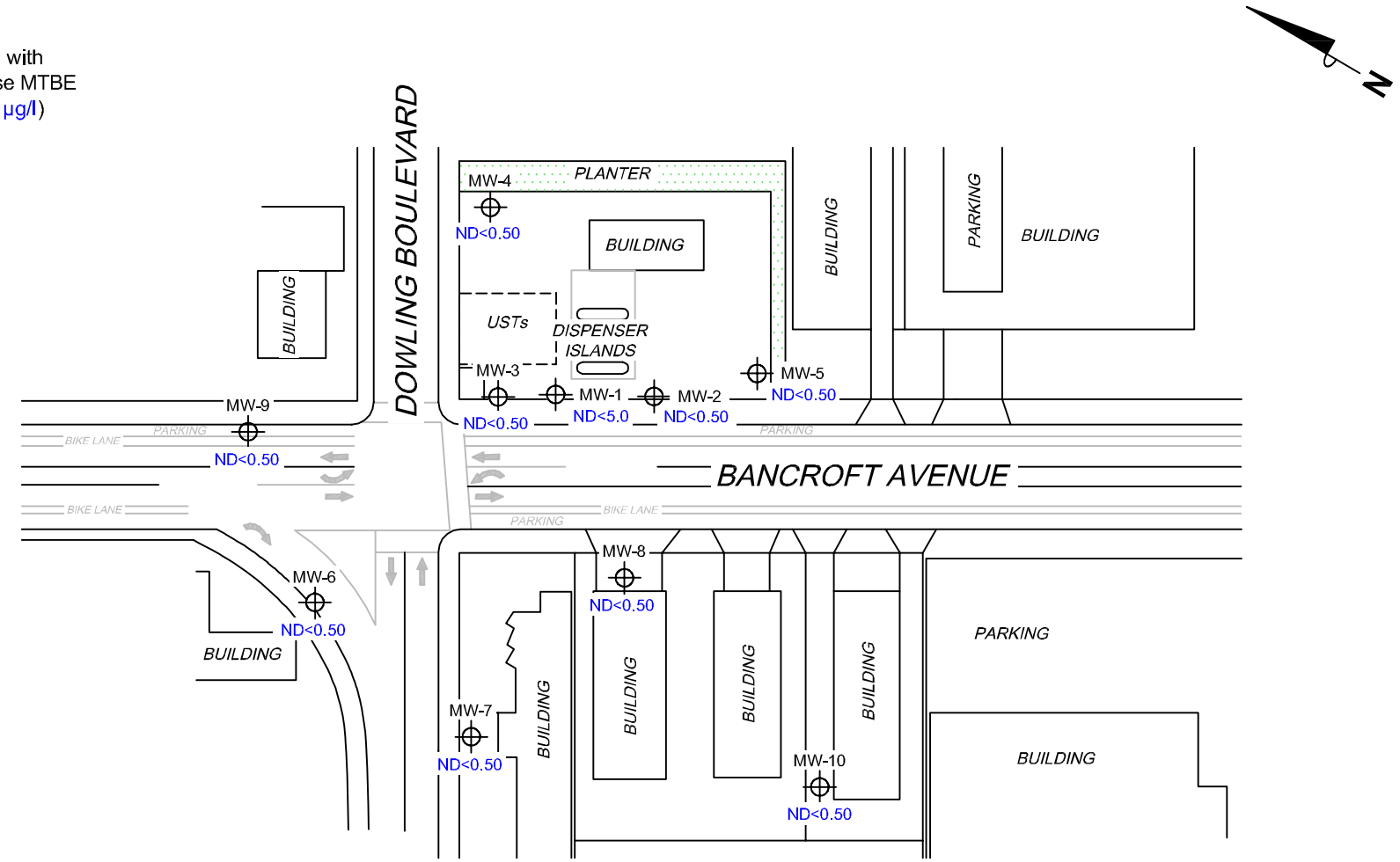
FACILITY:
76 STATION 5367
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 30, 2010

FIGURE 4

LEGEND

MW-10 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)



NOTES:

MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

TRC

PROJECT: 173845

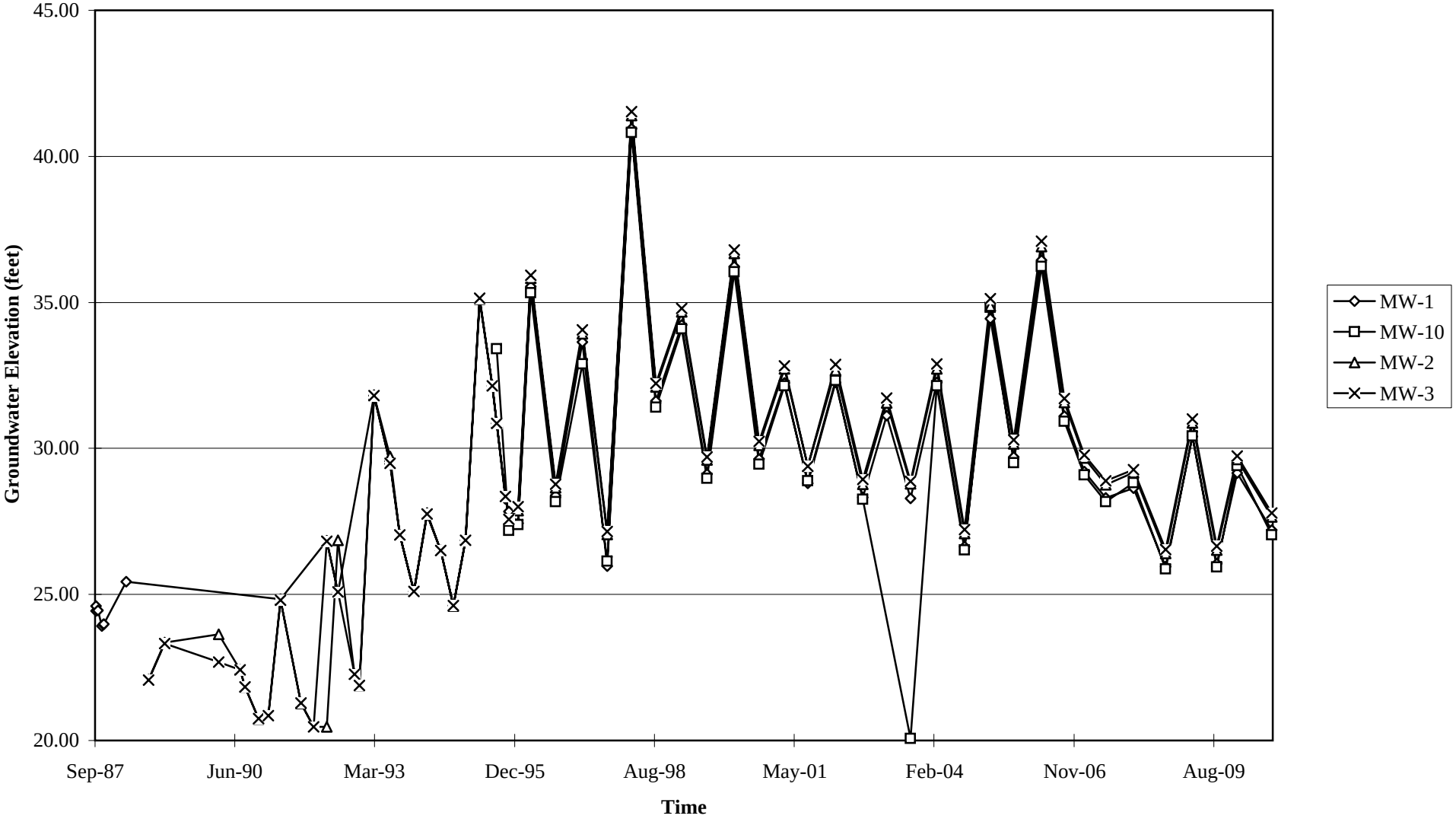
FACILITY:
76 STATION 5367
500 BANCROFT AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 30, 2010

FIGURE 5

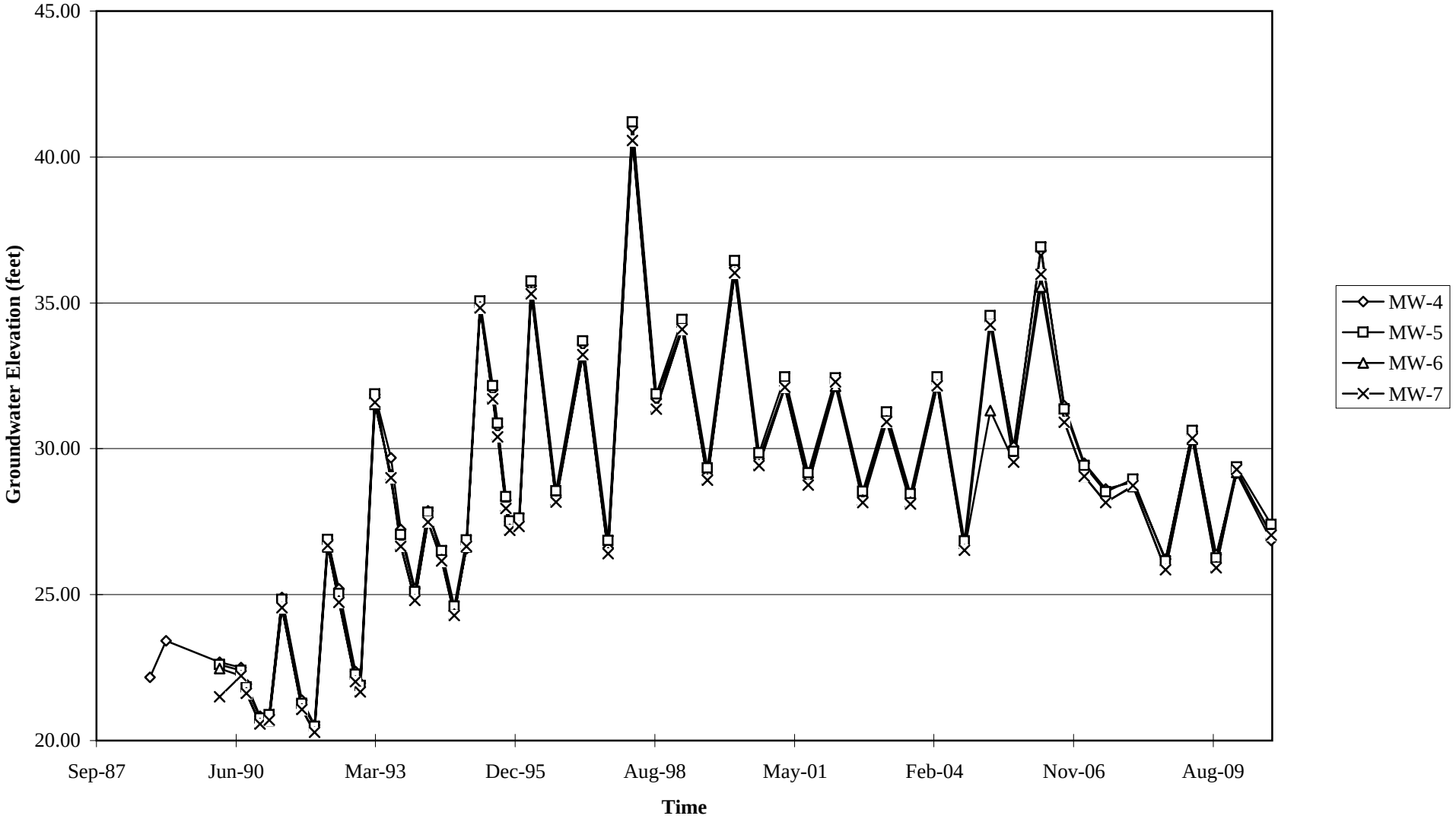
GRAPHS

Groundwater Elevations vs. Time
76 Station 5367



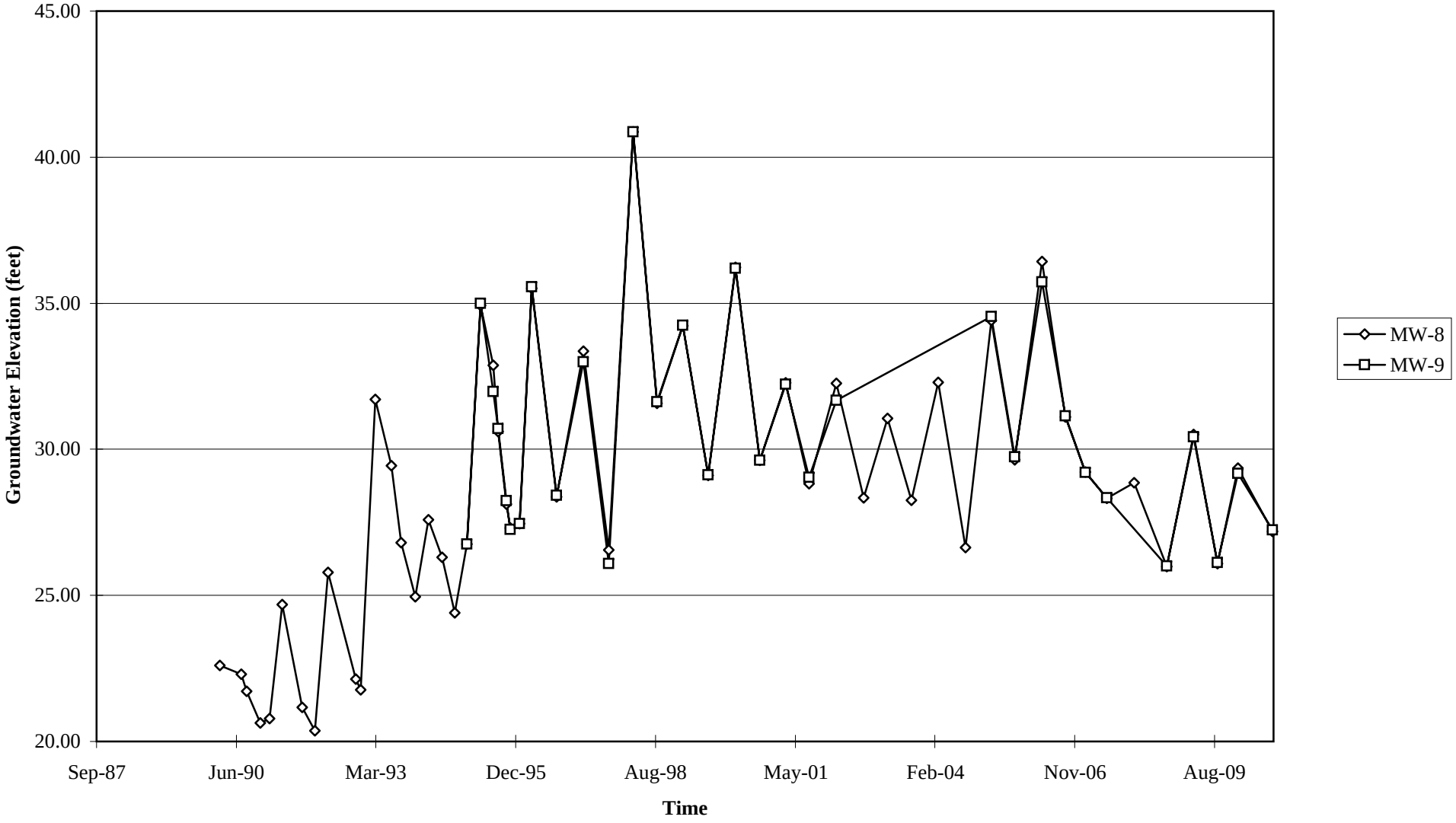
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5367



Elevations may have been corrected for apparent changes due to resurvey

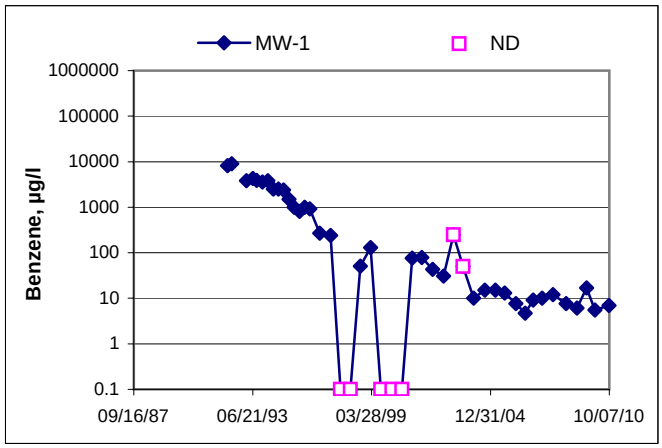
Groundwater Elevations vs. Time
76 Station 5367

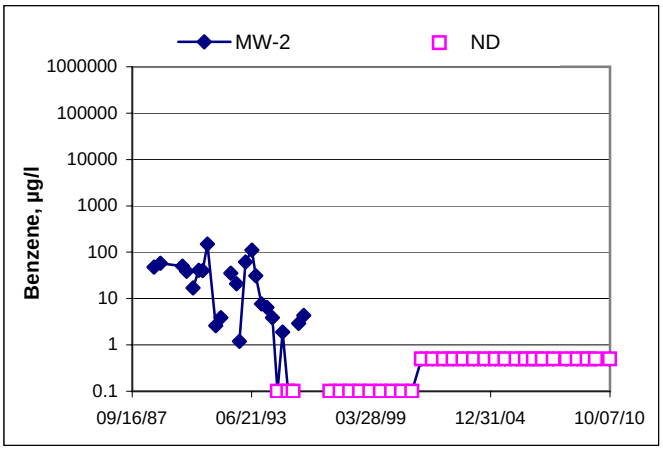


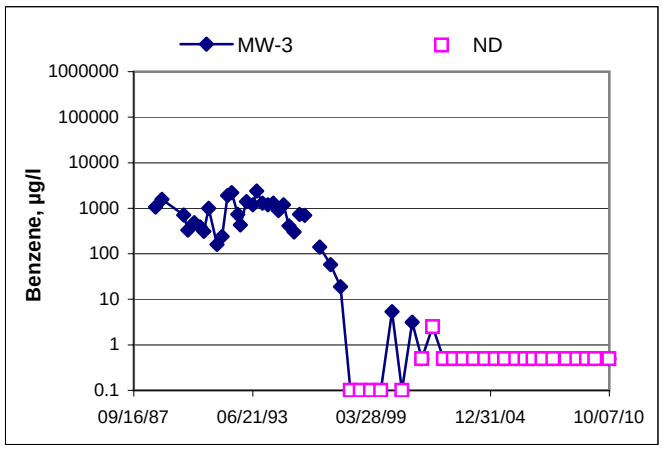
Elevations may have been corrected for apparent changes due to resurvey

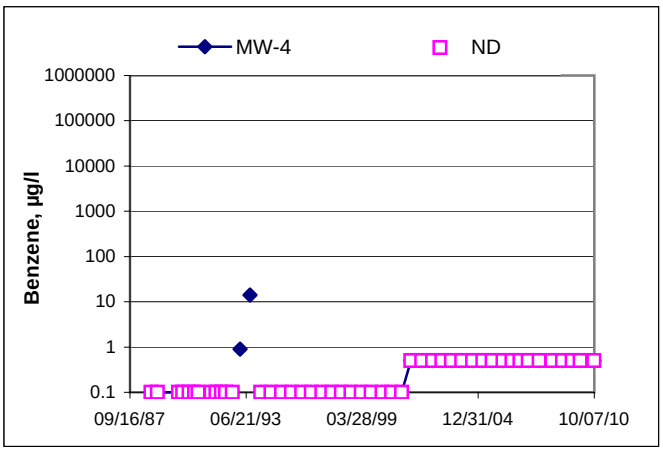
Benzene Concentrations vs Time

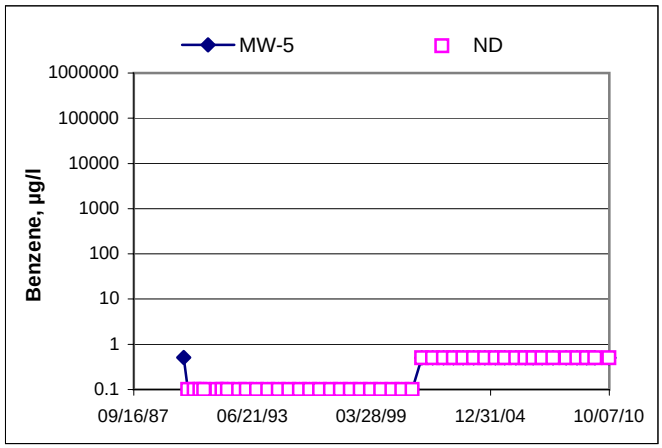
76 Station 5367

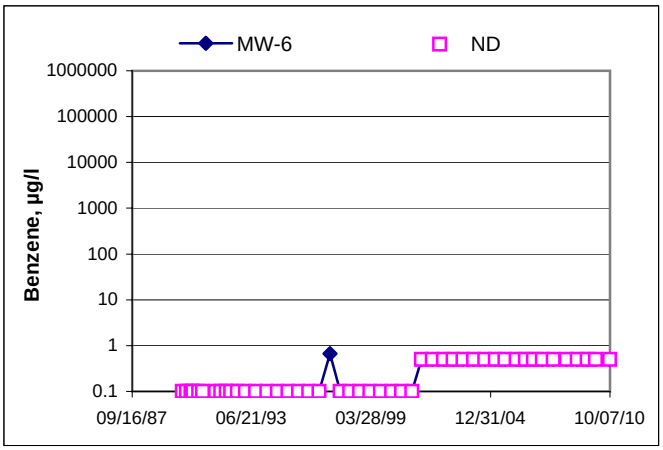


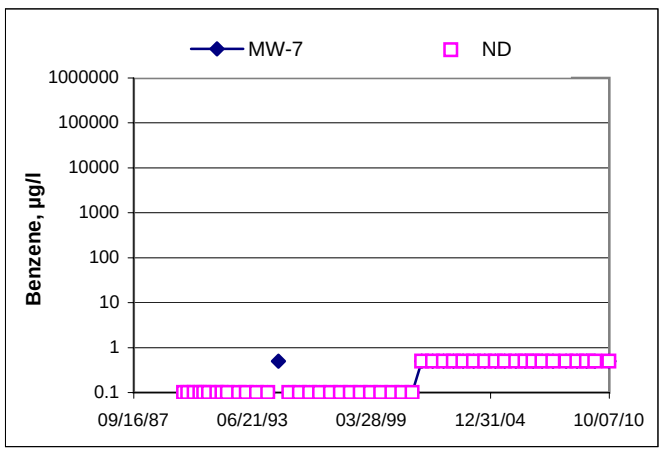


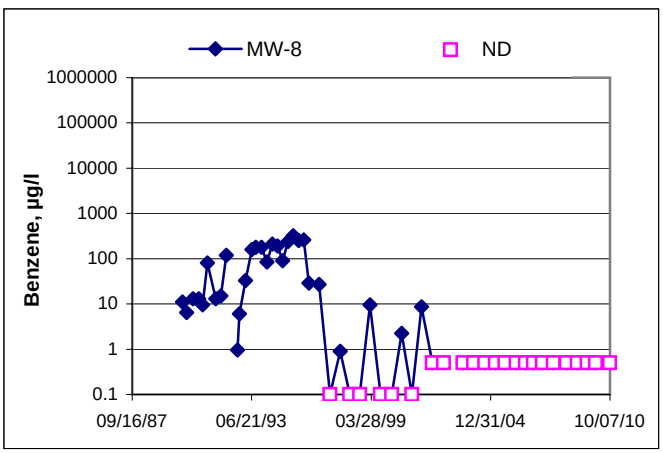






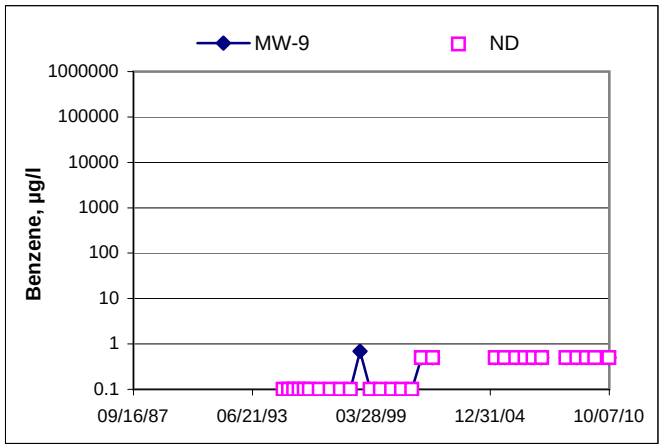


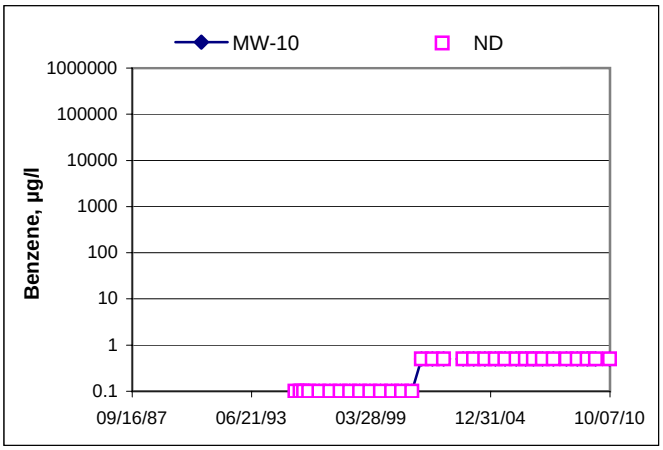




Benzene Concentrations vs Time

76 Station 5367





GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: A. Vickers Job #/Task #: 173845 | FA20 Date: 09/30/10

Site # 5367 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	✓	0549	44.60	29.23	—	—	0729	2"
MW-8	✓	0806	43.97	30.52	—	—	0819	2"
MW-6	✓	0555	44.32	29.88	—	—	0755	2"
MW-10	✓	0605	42.10	31.90	—	—	0842	2"
MW-4	✓	0611	48.24	31.43	—	—	0921	4"
MW-3	✓	0621	47.86	30.13	—	—	0948	4"
MW-2	✓	0626	46.76	30.48	—	—	1033	4"
MW-5	✓	0632	44.29	31.10	—	—	1006	2"
MW-7	✓	0638	42.28	30.22	—	—	1110	2"
MW-1	✓	0643	35.16	30.63	—	—	1048	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidovs

Site: 5367 Project No.: 173845 Date: 09/30/10

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 29.23 Depth to Product (feet): —

Total Depth (feet) 44.60 LPH & Water Recovered (gallons): —

Water Column (feet): 15.37 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 32.30 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									
0719			3	603.7	17.7	6.06			
			6	588.2	18.0	6.03			
	0725		9	568.5	18.1	6.00			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.28	9	0729

Comments:

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 30.52 Depth to Product (feet): —

Total Depth (feet) 43.97 LPH & Water Recovered (gallons): —

Water Column (feet): 13.45 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 33.21 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									
0808			3	635.9	18.2	6.10			
			6	648.2	18.2	6.08			
	0814		9	652.6	18.2	6.08			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.56	9	0819

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidivers

Site: 5367 Project No.: 173845 Date: 09/30/10

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 29.88 Depth to Product (feet): —

Total Depth (feet) 44.32 LPH & Water Recovered (gallons): —

Water Column (feet): 14.44 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 32.77 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									
0745			3	532.5	18.7	6.25			
			6	531.4	19.0	6.19			
	0750		9	533.0	19.0	6.14			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.93	9	0755

Comments:

Well No. MW-10 Purge Method: HB

Depth to Water (feet): 31.90 Depth to Product (feet): —

Total Depth (feet) 42.10 LPH & Water Recovered (gallons): —

Water Column (feet): 10.20 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 33.94 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									
0825			2	529.9	17.2	6.44			
			4	526.4	17.4	6.30			
	0837		6	527.2	17.5	6.25			

Static at Time Sampled	Total Gallons Purged	Sample Time
31.92	6	0842

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A Vickers

Site: 5367 Project No.: 173845 Date: 09/30/10

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 31.43 Depth to Product (feet): —

Total Depth (feet) 48.24 LPH & Water Recovered (gallons): —

Water Column (feet): 16.81 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 34.79 1 Well Volume (gallons): 12

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			12	597.3	18.4	6.55			
			24	596.7	18.4	6.42			
	0916		36	597.8	18.1	6.35			

Static at Time Sampled	Total Gallons Purged	Sample Time
31.98	36	0921

Comments:

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 30.13 Depth to Product (feet): —

Total Depth (feet) 47.86 LPH & Water Recovered (gallons): —

Water Column (feet): 17.73 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 33.68 1 Well Volume (gallons): 12

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									
0933			12	584.2	18.7	6.52			
			24	619.2	19.2	6.36			
	0944		36	629.2	19.5	6.28			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.78	36	0948

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 5367 Project No.: 173945 Date: 09/30/10

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 30.48 Depth to Product (feet): —

Total Depth (feet) 46.76 LPH & Water Recovered (gallons): —

Water Column (feet): 16.28 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 33.74 1 Well Volume (gallons): 11

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1017			11	593.8	19.4	6.27			
			22	594.2	19.4	6.24			
	1029		33	595.0	19.5	6.23			

Static at Time Sampled	Total Gallons Purged	Sample Time
31.00	33	1033

Comments:

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 31.10 Depth to Product (feet): —

Total Depth (feet) 44.29 LPH & Water Recovered (gallons): —

Water Column (feet): 13.19 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 33.74 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									
0957			3	622.6	19.1	6.52			
			6	622.2	19.0	6.43			
	1002		9	621.3	18.9	6.37			

Static at Time Sampled	Total Gallons Purged	Sample Time
31.28	9	1006

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 5367 Project No.: 173845 Date: 09/30/10

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 30.22 Depth to Product (feet): —

Total Depth (feet) 42.28 LPH & Water Recovered (gallons): —

Water Column (feet): 12.06 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 32.63 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									
1101			3	583.5	19.4	7.00			
			6	572.4	18.9	6.88			
	1106		9	567.0	18.7	6.75			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.29	9	1110

Comments:

Well No. MW-1 Purge Method: HB

Depth to Water (feet): 30.63 Depth to Product (feet): —

Total Depth (feet) 35.16 LPH & Water Recovered (gallons): —

Water Column (feet): 4.53 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 31.56 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1038			1	851.3	19.1	6.28			
			2	863.4	18.8	6.16			
	1043		3	863.6	18.8	6.16			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.72	3	1048

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 10/13/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 5367
BC Work Order: 1013706
Invoice ID: B088291

Enclosed are the results of analyses for samples received by the laboratory on 9/30/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Table of Contents

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

CHAIN OF CUSTODY

10-13706

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 500 Bancroft Ave.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: San Leandro	4-digit site#: 5367
	Workorder # 0400-4512941504
State: CA Zip:	Project #: 173845
Conoco Phillips Mgr: Bill Borgh	Sampler Name: A Viders

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE[redacted] BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS, EDB/EDC by 8260B	EDB by 504			Turnaround Time Requested
-1		MW-9	09/30/10 0729	3					X		X				STD
-2		MW-8	↓ 0819	6					↓		↓	X			↓
-3		MW-6	0755	6								X			
-4		MW-10	0842	3											
-5		MW-4	0921	↓											
-6		MW-3	0948												
-7		MW-2	1033												
-8		MW-5	↓ 1006	↓					↓		↓				↓

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	[signature]	Ross Dickey	9/30/10 1450
GLOBAL ID: T0600101479	Relinquished by: (Signature) Ross Dickey 9/30/10	Received by: R C Raymond	9.30.10 1820
	Relinquished by: (Signature) R C Raymond 9.30.10 2130	Received by: [signature]	9/30/10 2130

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

CHAIN OF CUSTODY

1013706

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 500 Bancroft Ave	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: San Leandro	4-digit site#: 5367
	Workorder # 01400-4512941504
State: CA Zip:	Project #: 173845
Conoco Phillips Mgr: Bill Borgh	Sampler Name: A. Viduers

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/[illegible] BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS, EDB/EDC by 8260B	EDB by 504			Turnaround Time Requested
-9		MW-7	09/30/10 1110	3					X		X				STD
-10		MW-1	↓ 1048	6					X		X	X			↓

CHK BY DISTRIBUTION SUB-OUT

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	Relinquished by: (Signature) Ross Dicky 9/30/10	Received by: R C Ruyle	9.30.10 1820
GLOBAL ID: T0600101479	Relinquished by: (Signature) R C Ruyle 9.30.10 2130	Received by:	9/30/10 2130

Chain of Custody and Cooler Receipt Form for 1013706 Page 3 of 3

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

Submission #: 10-13706

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

SHIPPING CONTAINER
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

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

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

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: 109 Thermometer ID: 103 Date/Time 9-30-10

Temperature: A 4.3 °C / C 4.3 °C Analyst Init JDW 2150

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: 10-1-10 1700

A = Actual / C = Corrected

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

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1013706-01	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 07:29
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-9	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-9
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1013706-02	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 08:19
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-8	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-8
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1013706-03	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 07:55
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-6	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-6
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1013706-04	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 08:42
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-10	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-10
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1013706-05	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 09:21
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-4	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-4
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1013706-06	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 09:48
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-3	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-3
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1013706-07	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 10:33
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-2
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1013706-08	**COC Number:**	---	**Receive Date:** 09/30/2010 21:30
	Project Number:	5367	**Sampling Date:** 09/30/2010 10:06
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-5	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101479
			Location ID (FieldPoint): MW-5
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1013706-09	**COC Number:**	---	**Receive Date:**	09/30/2010 21:30
	Project Number:	5367	**Sampling Date:**	09/30/2010 11:10
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-7	**Sample Matrix:**	Water
	Sampled By:	TRCI	Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-7	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1013706-10	**COC Number:**	---	**Receive Date:**	09/30/2010 21:30
	Project Number:	5367	**Sampling Date:**	09/30/2010 10:48
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-1	**Sample Matrix:**	Water
	Sampled By:	TRCI	Delivery Work Order:	
			Global ID: T0600101479	
			Location ID (FieldPoint): MW-1	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-01 | **Client Sample Name:** 5367, MW-9, 9/30/2010 7:29:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	85.4	%	88 - 110 (LCL - UCL)	EPA-8260		A20,S09	1
4-Bromofluorobenzene (Surrogate)	94.9	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 21:02	KEA	MS-V10	1	BTJ0204

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1013706-02 | **Client Sample Name:** 5367, MW-8, 9/30/2010 8:19:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	10/12/10	10/12/10 15:59	VH1	GC-4	0.945	BTJ0729

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-02 | **Client Sample Name:** 5367, MW-8, 9/30/2010 8:19:00AM

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
Total Purgeable Petroleum Hydrocarbons	**130**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.4	%	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	10/05/10	10/05/10 20:44	KEA	MS-V10	1	BTJ0204

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Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1013706-03 | **Client Sample Name:** 5367, MW-6, 9/30/2010 7:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	10/12/10	10/12/10 16:13	VH1	GC-4	0.942	BTJ0729

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Project Number: 4512941504
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-03 | **Client Sample Name:** 5367, MW-6, 9/30/2010 7:55:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	88.9	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 20:26	KEA	MS-V10	1	BTJ0204

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Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-04 | **Client Sample Name:** 5367, MW-10, 9/30/2010 8:42:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	79.1	%	88 - 110 (LCL - UCL)	EPA-8260		A20,S09	1
4-Bromofluorobenzene (Surrogate)	94.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 20:09	KEA	MS-V10	1	BTJ0204

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Project Number: 4512941504
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-05 | **Client Sample Name:** 5367, MW-4, 9/30/2010 9:21:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	95.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 19:51	KEA	MS-V10	1	BTJ0204

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Reported: 10/13/2010 14:46
Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-06 | **Client Sample Name:** 5367, MW-3, 9/30/2010 9:48:00AM

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
Total Purgeable Petroleum Hydrocarbons	**99**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 19:33	KEA	MS-V10	1	BTJ0204

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Project Number: 4512941504
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-07 | **Client Sample Name:** 5367, MW-2, 9/30/2010 10:33:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.7	%	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	10/05/10	10/05/10 19:15	KEA	MS-V10	1	BTJ0204

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Project Number: 4512941504
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-08 | **Client Sample Name:** 5367, MW-5, 9/30/2010 10:06:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	88.9	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 18:57	KEA	MS-V10	1	BTJ0204

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Project Number: 4512941504
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-09 | **Client Sample Name:** 5367, MW-7, 9/30/2010 11:10:00AM

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
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	88.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	10/05/10	10/05/10 18:39	KEA	MS-V10	1	BTJ0204

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Project: 5367
Project Number: 4512941504
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1013706-10 | **Client Sample Name:** 5367, MW-1, 9/30/2010 10:48:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	10/12/10	10/12/10 16:28	VH1	GC-4	0.946	BTJ0729

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Project Number: 4512941504
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1013706-10 | **Client Sample Name:** 5367, MW-1, 9/30/2010 10:48:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**6.9**	**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	**510**	**ug/L**	**5.0**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	ND	ug/L	5.0	EPA-8260	ND	A01	1
Toluene	ND	ug/L	5.0	EPA-8260	ND	A01	1
Total Xylenes	**38**	**ug/L**	**10**	**EPA-8260**	**ND**	**A01**	1
Total Purgeable Petroleum Hydrocarbons	**6600**	**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)	92.2	%	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	10/05/10	10/05/10 18:21	KEA	MS-V10	10	BTJ0204

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EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTJ0729						
Ethylene dibromide	BTJ0729-BLK1	ND	ug/L	0.010		

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EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BTJ0729										
Ethylene dibromide	BTJ0729-BS1	LCS	0.34953	0.35714	ug/L	97.9		59 - 140		

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EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BTJ0729	Used client sample: N										
Ethylene dibromide	MS	1013191-46	ND	0.32239	0.35714	ug/L		90.3		51 - 141	
	MSD	1013191-46	ND	0.35430	0.35714	ug/L	9.4	99.2	30	51 - 141	

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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: BTJ0204						
Benzene	BTJ0204-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BTJ0204-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTJ0204-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTJ0204-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BTJ0204-BLK1	ND	ug/L	0.50		
Toluene	BTJ0204-BLK1	ND	ug/L	0.50		
Total Xylenes	BTJ0204-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BTJ0204-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTJ0204-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTJ0204-BLK1	98.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTJ0204-BLK1	98.3	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BTJ0204										
Benzene	BTJ0204-BS1	LCS	25.550	25.000	ug/L	102		70 - 130		
Toluene	BTJ0204-BS1	LCS	27.460	25.000	ug/L	110		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTJ0204-BS1	LCS	10.100	10.000	ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BTJ0204-BS1	LCS	10.140	10.000	ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTJ0204-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	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BTJ0204	Used client sample: N										
Benzene	MS	1013191-51	ND	26.930	25.000	ug/L		108		70 - 130	
	MSD	1013191-51	ND	22.590	25.000	ug/L	17.5	90.4	20	70 - 130	
Toluene	MS	1013191-51	ND	28.420	25.000	ug/L		114		70 - 130	
	MSD	1013191-51	ND	24.080	25.000	ug/L	16.5	96.3	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1013191-51	ND	10.140	10.000	ug/L		101		76 - 114	
	MSD	1013191-51	ND	10.370	10.000	ug/L		104		76 - 114	
Toluene-d8 (Surrogate)	MS	1013191-51	ND	9.9100	10.000	ug/L		99.1		88 - 110	
	MSD	1013191-51	ND	10.020	10.000	ug/L		100		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1013191-51	ND	10.080	10.000	ug/L		101		86 - 115	
	MSD	1013191-51	ND	9.7600	10.000	ug/L		97.6		86 - 115	

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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.
A20	Surrogate is low due to matrix interference. Interference verified through second extraction/analysis.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

STATEMENTS

Purge Water Disposal

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

Limitations

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