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8:13 am, Apr 19, 2007

Alameda County
Environmental Health



76 Broadway
Sacramento, California 95818

April 12, 2007

Ms. Donna Drogos
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Fourth Quarter 2006 – First Quarter 2007
76 Service Station #5367
500 Bancroft Avenue
San Leandro, CA

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

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

A handwritten signature in black ink that reads "Thomas H. Kosel". The signature is written in a cursive, flowing style.

Thomas Kosel
Risk Management & Remediation

Attachment

April 13, 2007

Ms. Donna Drogos
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

**Re: Semi-Annual Summary Report – Fourth Quarter 2006
Through First Quarter 2007**

Delta Project No. C1Q5367603

Dear Ms. Drogos:

On behalf of ConocoPhillips Company (COP), Delta Environmental Consultants, Inc. (Delta) is pleased to submit the fourth quarter 2006 through first quarter 2007 semi-annual summary report for the following location:



Service Station

76 Service Station No. 5367

Location

500 Bancroft Avenue
San Leandro, California

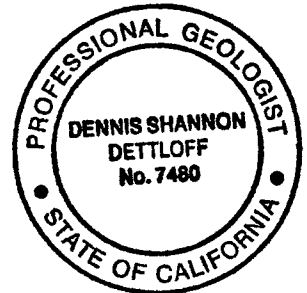
Delta is also forwarding a copy of the *Semi-Annual Monitoring Report-October 2006 through March 2007*, dated February 21, 2007, prepared by TRC.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink that reads "Dennis S. Dettloff".

Dennis S. Dettloff, P.G.
Senior Project Manager
California Registered Professional Geologist No. 7480



DSD:JPK

Enclosure

cc: Ms. Shelby Lathrop-ConocoPhillips (1 via electronic upload only)

5367 4Q06 1Q07 Semi-Annual Summary Report.doc

SEMI-ANNUAL SUMMARY REPORT
Fourth Quarter 2006 through First Quarter 2007
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 delineated 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.

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. No wells were identified at any of the respondent properties. Four of the properties had sumps used for irrigation, and basements were present on 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.

MONITORING AND SAMPLING

Currently, 10 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 TPHg; benzene, toluene, ethyl-benzene, and total xylenes (BTEX); and methyl tertiary butyl ether (MTBE) by EPA Test Method 8260B.

FOURTH QUARTER 2006 THROUGH FIRST QUARTER 2007 MONITORING AND SAMPLING RESULTS

Groundwater monitoring and sampling was performed on January 29, 2007 by TRC. The groundwater elevation decreased an average of 1.90 feet from the September 2006 event. Depth to groundwater in site monitoring wells ranged from 27.27 feet (MW-9) to 29.85 feet (MW-10) below top of casing (TOC) during the current event. The groundwater flow direction and gradient were interpreted to be 0.002 ft/ft to the west, compared with 0.006 ft/ft to the west during the previous event. Historic groundwater flow directions are presented as Attachment A.

Contaminants of Concern

TPHg: TPHg was reported above the laboratories indicated reporting limits in monitoring wells MW-1 (10,000 micrograms per liter [ug/L]) and MW-6 (87 ug/L).

Benzene: Benzene was reported above the laboratories indicated reporting limit in monitoring well MW-1 (9.2 ug/L).

MTBE: MTBE was not reported above the laboratories indicated reporting limits in any of the monitoring wells.

Additionally, ethyl-benzene and total xylenes were reported above the laboratories indicated reporting limits in monitoring well MW-1 at 990 ug/L and 310 ug/L, respectively.

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 extent 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. Residual impacted groundwater remains beneath the site in the area of well MW-1 and likely some distance down-gradient beneath Bancroft Avenue. The residual dissolved hydrocarbon plume beneath the site appears stable and concentrations have significantly decreased since the early 1990s.

RECENT CORRESPONDENCE

No correspondence was received during fourth quarter 2006 or first quarter 2007.

FOURTH QUARTER 2006 AND FIRST QUARTER 2007 ACTIVITIES

1. TRC prepared and submitted *Semi-Annual Monitoring Report-April through September 2006*, dated October 4, 2006.
2. Delta prepared and submitted *Quarterly Summary Report-Third Quarter 2006*, dated October 26, 2006.
3. TRC performed semi-annual monitoring and sampling on January 29, 2007.
4. TRC prepared and submitted *Semi-Annual Monitoring Report-October 2006 through March 2007*, dated February 21, 2007.

SECOND AND THIRD QUARTER 2007 ACTIVITIES

1. TRC to perform semi-annual monitoring and sampling.

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. The concentrations reported during the current event were similar to or less than those reported during the previous event.

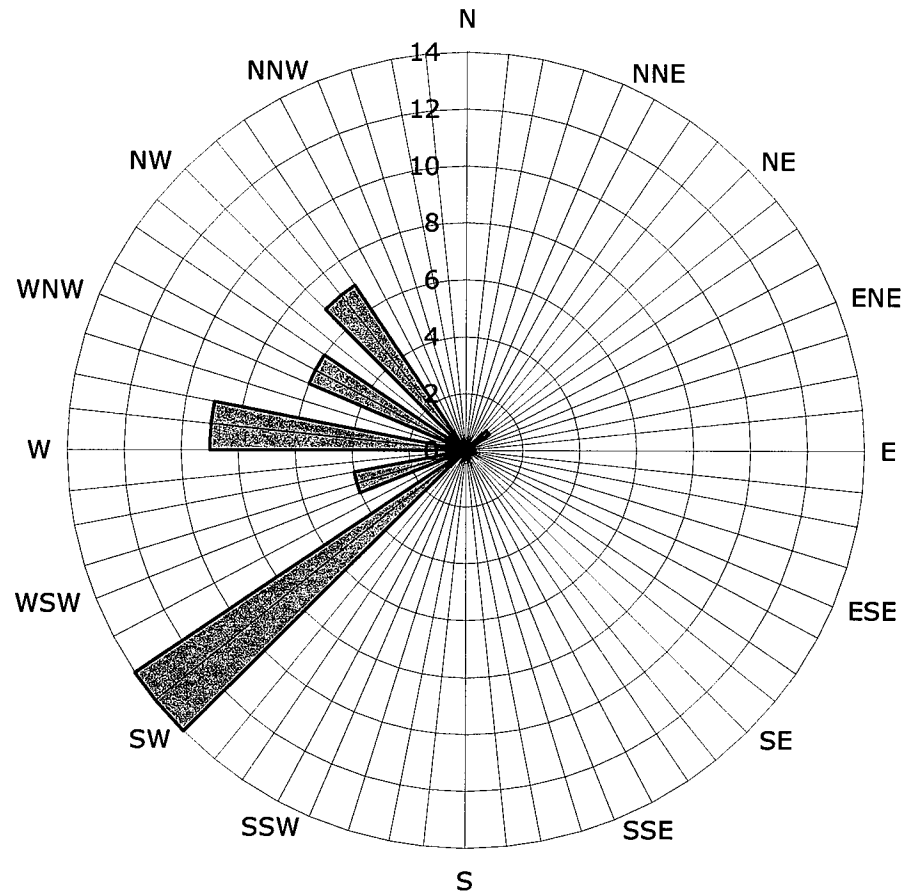
Based on the groundwater monitoring analytical data, the plume appears stable and an overall decreasing trend in TPHg and benzene concentrations continues. The decline in concentrations is likely due to natural biodegradation. Therefore, Delta recommends that this site be considered for regulatory closure.

CONSULTANT: Delta Environmental Consultants, Inc.

Attachment A – Historic Groundwater Flow Direction

Attachment A
Historic Groundwater Flow Directions

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



Groundwater Flow Direction

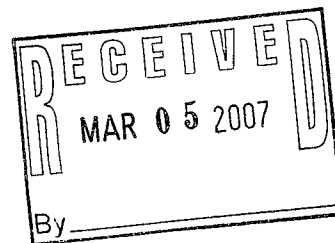
Legend
Concentric circles represent
quarterly monitoring events
Third Quarter 1990 through First
Quarter 2007
41 data points shown



21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCSolutions.com



DATE: February 23, 2007

TO: ConocoPhillips Company
76 Broadway Avenue
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

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

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2006 THROUGH MARCH 2007

Dear Ms. Lathrop:

Please find enclosed our Semi-Annual 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. Dennis Dettloff, Delta Environmental Inc. (1 copy)

Enclosures
20-0400/5367RO9.QMS

1 3


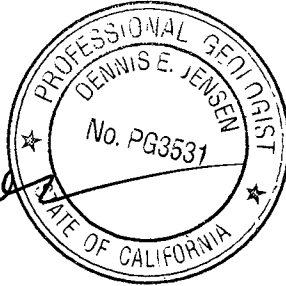
**SEMI-ANNUAL MONITORING REPORT
OCTOBER 2006 THROUGH MARCH 2007**

76 STATION 5367
500 Bancroft Avenue
San Leandro, California

Prepared For:

Mr. Eric Hetrick
CONOCOPHILLIPS COMPANY
76 Broadway Avenue
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations
February 21, 2007



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 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 (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 1/29/07 Groundwater Sampling Field Notes – 1/29/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2006 through March 2007
76 Station 5367
500 Bancroft Avenue
San Leandro, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**

Water Sampling Contractor: **TRC**
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **01/29/07**

Sample Points

Groundwater wells: **5** onsite, **5** offsite Wells gauged: **10** Wells sampled: **10**
Purging method: **Diaphragm/sub/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **27.27 feet** Maximum: **29.85 feet**
Average groundwater elevation (relative to available local datum): **29.32 feet**
Average change in groundwater elevation since previous event: **-1.90 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.002 ft/ft, west**
 Previous event: **0.006 ft/ft, west (09/08/06)**

Selected Laboratory Results

Wells with detected **Benzene**: **1** Wells above MCL (1.0 µg/l): **1**
 Maximum reported benzene concentration: **9.2 µg/l (MW-1)**
Wells with **TPH-G by GC/MS** **2** Maximum: **10,000 µg/l (MW-1)**
Wells with **MTBE** **0**

Notes:

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-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
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, 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. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

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 (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
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Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
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Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	TDS	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
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Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
January 29, 2007
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 (8015M) (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)												
01/29/07	57.83	28.63	0.00	29.20	-1.90	--	10000	9.2	ND<5.0	990	310	--	ND<5.0	
MW-2		(Screen Interval in feet: 28.0-48.0)												
01/29/07	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	
MW-3		(Screen Interval in feet: 23.0-48.0)												
01/29/07	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	
MW-4		(Screen Interval in feet: 23.0-48.0)												
01/29/07	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	
MW-5		(Screen Interval in feet: 25.0-45.0)												
01/29/07	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	
MW-6		(Screen Interval in feet: 25.0-45.0)												
01/29/07	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	
MW-7		(Screen Interval in feet: 24.0-44.0)												
01/29/07	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	
MW-8		(Screen Interval in feet: 24.0-44.0)												
01/29/07	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	
MW-9		(Screen Interval in feet: 20.0-45.0)												
01/29/07	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	
MW-10		(Screen Interval in feet: 20.0-45.0)												
01/29/07	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (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)														
09/23/87	57.83	33.40	0.00	24.43	--	--	--	--	--	--	--	--	--	
09/24/87	57.83	33.24	0.01	24.60	0.17	--	--	--	--	--	--	--	--	
10/06/87	57.83	33.39	0.01	24.45	-0.15	--	--	--	--	--	--	--	--	
11/05/87	57.83	34.14	0.31	23.92	-0.52	--	--	--	--	--	--	--	--	
11/13/87	57.83	34.15	0.38	23.97	0.04	--	--	--	--	--	--	--	--	
11/19/87	57.83	33.89	0.06	23.99	0.02	--	--	--	--	--	--	--	--	
04/27/88	57.83	32.40	0.01	25.44	1.45	--	--	--	--	--	--	--	--	
09/07/88	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
10/03/88	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
01/27/89	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
02/16/90	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
07/19/90	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
08/24/90	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/30/90	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
02/06/91	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
05/06/91	57.83	33.00	0.00	24.83	--	--	--	--	--	--	--	--	--	
09/27/91	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/31/92	57.83	31.00	0.00	26.83	--	330000	--	8200	33000	6800	36000	--	--	
06/18/92	57.83	32.76	0.00	25.07	-1.76	680000	--	9000	40000	7600	44000	--	--	
10/16/92	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
11/18/92	57.83	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/03/93	57.83	26.03	0.00	31.80	--	330000	--	3800	21000	4200	24000	--	--	
06/25/93	57.83	28.36	0.00	29.47	-2.33	160000	--	4300	36000	5800	34000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
09/03/93	57.83	30.80	0.00	27.03	-2.44	160000	--	3900	41000	6800	38000	--	--	
12/13/93	57.83	32.73	0.00	25.10	-1.93	140000	--	3600	37000	7100	40000	--	--	
03/18/94	57.83	30.10	0.00	27.73	2.63	99000	--	3800	37000	6800	36000	--	--	
06/23/94	57.83	31.32	0.00	26.51	-1.22	150000	--	2500	33000	6400	37000	--	--	
09/21/94	57.83	33.21	0.00	24.62	-1.89	110000	--	2500	23000	4500	25000	--	--	
12/19/94	57.83	30.97	0.00	26.86	2.24	200000	--	2400	28000	6600	37000	--	--	
03/27/95	57.83	22.77	0.00	35.06	8.20	88000	--	1500	20000	4200	25000	--	--	
06/26/95	57.83	25.69	0.00	32.14	-2.92	130000	--	1000	23000	5600	33000	--	--	
07/28/95	57.83	26.97	0.00	30.86	-1.28	--	--	--	--	--	--	--	--	
09/28/95	57.83	29.55	0.00	28.28	-2.58	100000	--	810	21000	6500	37000	--	--	
10/24/95	57.83	29.99	0.00	27.84	-0.44	--	--	--	--	--	--	--	--	
12/29/95	57.83	30.40	0.00	27.43	-0.41	110000	--	990	22000	8300	47000	--	--	
03/27/96	57.83	22.29	0.00	35.54	8.11	120000	--	920	17000	7100	41000	180	180	
09/21/96	57.83	29.44	0.00	28.39	-7.15	110000	--	270	3500	5900	16000	260	260	
03/31/97	57.83	24.18	0.00	33.65	5.26	82000	--	240	8700	3800	23000	ND	--	
09/27/97	57.83	31.86	0.00	25.97	-7.68	81000	--	ND	1000	5900	31000	ND	--	
03/20/98	57.83	16.88	0.00	40.95	14.98	52000	--	ND	350	2900	14000	ND	--	
09/09/98	57.83	26.21	0.00	31.62	-9.33	59000	--	51	64	6000	4800	ND	--	
03/11/99	57.83	23.60	0.00	34.23	2.61	60000	--	130	ND	2900	12000	ND	--	
09/08/99	57.83	28.70	0.00	29.13	-5.10	74000	--	ND	ND	2600	10000	ND	--	
03/24/00	57.83	21.61	0.00	36.22	7.09	37000	--	ND	ND	1980	6880	ND	--	
09/15/00	57.83	28.19	0.00	29.64	-6.58	45800	--	ND	ND	3150	10500	ND	--	
03/16/01	57.83	25.59	0.00	32.24	2.60	37500	--	76.2	16.6	2010	7330	ND	--	
08/31/01	57.83	29.03	0.00	28.80	-3.44	62000	--	79	ND<50	3000	13000	ND<250	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (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														
03/15/02	57.83	25.58	0.00	32.25	3.45	26000	--	43	22	2400	10000	ND<100	--	
09/26/02	57.83	29.51	0.00	28.32	-3.93	--	56000	31	ND<25	2500	11000	--	ND<100	
03/16/03	57.83	26.71	0.00	31.12	2.80	--	43000	ND<250	ND<250	2200	6800	--	ND<1000	
09/03/03	57.83	29.54	0.00	28.29	-2.83	--	55000	ND<50	ND<50	2200	4200	--	ND<200	
03/11/04	57.83	25.57	0.00	32.26	3.97	--	23000	10	ND<5.0	1100	2100	--	ND<20	
09/24/04	57.83	31.20	0.00	26.63	-5.63	--	29000	15	ND<10	1900	1100	--	ND<10	
03/29/05	57.83	23.38	0.00	34.45	7.82	--	26000	15	ND<10	990	260	--	ND<10	
09/12/05	57.83	28.13	0.00	29.70	-4.75	--	15000	13	1.3	1100	110	--	0.93	
03/27/06	57.83	21.38	0.00	36.45	6.75	--	11000	7.6	1.0	590	90	--	ND<0.50	
09/08/06	57.83	26.73	0.00	31.10	-5.35	--	9000	4.7	4.0	460	82	--	ND<0.50	
01/29/07	57.83	28.63	0.00	29.20	-1.90	--	10000	9.2	ND<5.0	990	310	--	ND<5.0	
MW-2 (Screen Interval in feet: 28.0-48.0)														
10/03/88	58.13	36.04	0.00	22.09	--	1760	--	47.8	7.4	20.9	81.6	--	--	
01/27/89	58.13	34.77	0.00	23.36	1.27	510	--	58	8.7	22.6	20.3	--	--	
02/16/90	58.13	34.50	0.00	23.63	0.27	840	--	50	0.5	28	44	--	--	
05/01/90	58.13	--	--	--	--	1000	--	39	ND	32	52	--	--	
07/19/90	58.13	35.72	0.00	22.41	--	--	--	--	--	--	--	--	--	
08/24/90	58.13	36.30	0.00	21.83	-0.58	330	--	17	ND	19	20	--	--	
11/30/90	58.13	37.40	0.00	20.73	-1.10	400	--	41	ND	39	37	--	--	
02/07/91	58.13	37.27	0.00	20.86	0.13	510	--	40	ND	29	44	--	--	
05/06/91	58.13	33.31	0.00	24.82	3.96	2300	--	150	10	52	110	--	--	
09/27/91	58.13	36.86	0.00	21.27	-3.55	110	--	2.6	ND	5.6	5.1	--	--	
12/27/91	58.13	37.66	0.00	20.47	-0.80	170	--	3.9	ND	7.3	60	--	--	
03/31/92	58.13	37.66	0.00	20.47	0.00	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
06/18/92	58.13	31.27	0.00	26.86	6.39	1200	--	35	1.6	56	26	--	--	
09/30/92	58.13	--	--	--	--	820	--	21	ND	42	25	--	--	
10/16/92	58.13	35.87	0.00	22.26	--	--	--	--	--	--	--	--	--	
11/18/92	58.13	36.24	0.00	21.89	-0.37	65	--	1.2	ND	2.8	1.4	--	--	
03/03/93	58.13	26.30	0.00	31.83	9.94	4200	--	62	2.9	97	120	--	--	
06/25/93	58.13	28.40	0.00	29.73	-2.10	4000	--	110	ND	320	280	--	--	
09/03/93	58.13	31.10	0.00	27.03	-2.70	1400	--	31	4.3	99	53	--	--	
12/13/93	58.13	33.03	0.00	25.10	-1.93	260	--	7.7	0.83	17	23	--	--	
03/18/94	58.13	30.34	0.00	27.79	2.69	250	--	6.4	0.64	28	24	--	--	
06/23/94	58.13	31.63	0.00	26.50	-1.29	420	--	3.9	0.66	23	11	--	--	
09/21/94	58.13	33.52	0.00	24.61	-1.89	ND	--	ND	ND	ND	ND	--	--	
12/19/94	58.13	31.26	0.00	26.87	2.26	190	--	1.9	ND	15	6.8	--	--	
03/27/95	58.13	23.02	0.00	35.11	8.24	ND	--	ND	0.55	1.2	2.5	--	--	
06/26/95	58.13	25.98	0.00	32.15	-2.96	ND	--	ND	0.93	0.88	3.4	--	--	
07/28/95	58.13	27.26	0.00	30.87	-1.28	--	--	--	--	--	--	--	--	
09/28/95	58.13	29.77	0.00	28.36	-2.51	730	--	2.9	--	41	29	--	--	
10/24/95	58.13	30.56	0.00	27.57	-0.79	--	--	--	--	--	--	--	--	
12/29/95	58.13	30.25	0.00	27.88	0.31	860	--	4.3	1	27	50	--	--	
03/27/96	58.13	22.30	0.00	35.83	7.95	--	--	--	--	--	--	--	--	Connected to system
09/21/96	58.13	29.47	0.00	28.66	-7.17	--	--	--	--	--	--	--	--	Connected to system
03/31/97	58.13	24.20	0.00	33.93	5.27	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	58.13	31.07	0.00	27.06	-6.87	ND	--	ND	ND	ND	ND	ND	--	
03/20/98	58.13	16.73	0.00	41.40	14.34	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	58.13	26.03	0.00	32.10	-9.30	ND	--	ND	0.54	ND	0.57	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
03/11/99	58.13	23.46	0.00	34.67	2.57	ND	--	ND	0.59	ND	1.1	ND	--	
09/08/99	58.13	28.53	0.00	29.60	-5.07	ND	--	ND	ND	ND	ND	ND	--	
03/24/00	58.13	21.45	0.00	36.68	7.08	ND	--	ND	ND	ND	ND	ND	--	
09/15/00	58.13	28.02	0.00	30.11	-6.57	ND	--	ND	ND	ND	ND	ND	--	
03/16/01	58.13	25.41	0.00	32.72	2.61	ND	--	ND	ND	ND	ND	ND	--	
08/31/01	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	--	
03/15/02	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	--	
09/26/02	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	
03/16/03	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	
09/03/03	58.13	29.34	0.00	28.79	-2.76	--	ND<50	ND<0.50	0.71	ND<0.50	ND<1	--	ND<2	
03/11/04	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	
09/24/04	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	
03/29/05	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	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	
MW-3 (Screen Interval in feet: 23.0-48.0)														
10/03/88	57.92	35.86	0.00	22.06	--	61000	--	1060	3380	1520	8720	--	--	
01/27/89	57.92	34.60	0.00	23.32	1.26	39000	--	1570	2830	1250	7070	--	--	
02/16/90	57.92	35.23	0.00	22.69	-0.63	22000	--	710	4100	6900	33000	--	--	
05/01/90	57.92	--	--	--	--	19000	--	330	170	310	1500	--	--	
07/19/90	57.92	35.50	0.00	22.42	--	--	--	--	--	--	--	--	--	
08/24/90	57.92	36.08	0.00	21.84	-0.58	19000	--	480	160	510	1500	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (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														
11/30/90	57.92	37.17	0.00	20.75	-1.09	13000	--	390	81	410	1000	--	--	
02/06/91	57.92	37.07	0.00	20.85	0.10	13000	--	310	150	380	1200	--	--	
05/06/91	57.92	33.11	0.00	24.81	3.96	39000	--	1000	570	930	3900	--	--	
09/27/91	57.92	36.64	0.00	21.28	-3.53	4000	--	160	84	180	560	--	--	
12/27/91	57.92	37.46	0.00	20.46	-0.82	31000	--	240	280	400	1600	--	--	
03/31/92	57.92	31.10	0.00	26.82	6.36	100000	--	1900	1900	2300	9400	--	--	
06/18/92	57.92	32.83	0.00	25.09	-1.73	180000	--	2200	1700	2300	1100	--	--	
09/30/92	57.92	--	--	--	--	36000	--	730	200	1000	4400	--	--	
10/16/92	57.92	35.66	0.00	22.26	--	--	--	--	--	--	--	--	--	
11/18/92	57.92	36.04	0.00	21.88	-0.38	24000	--	430	160	640	2800	--	--	
03/03/93	57.92	26.11	0.00	31.81	9.93	96000	--	1400	1900	1400	8400	--	--	
06/25/93	57.92	28.43	0.00	29.49	-2.32	27000	--	1200	980	1700	6900	--	--	
09/03/93	57.92	30.88	0.00	27.04	-2.45	82000	--	2400	3400	4200	21000	--	--	
12/13/93	57.92	32.82	0.00	25.10	-1.94	49000	--	1300	360	2300	9200	--	--	
03/18/94	57.92	30.17	0.00	27.75	2.65	22000	--	1200	430	2200	9700	--	--	
06/23/94	57.92	31.42	0.00	26.50	-1.25	37000	--	1300	670	3100	14000	--	--	
09/21/94	57.92	33.30	0.00	24.62	-1.88	24000	--	890	110	2200	8800	--	--	
12/19/94	57.92	31.07	0.00	26.85	2.23	100000	--	1200	2900	4200	23000	--	--	
03/27/95	57.92	22.78	0.00	35.14	8.29	33000	--	410	66	1600	6500	--	--	
06/26/95	57.92	25.78	0.00	32.14	-3.00	14000	--	300	ND	1300	3900	--	--	
07/28/95	57.92	27.06	0.00	30.86	-1.28	--	--	--	--	--	--	--	--	
09/28/95	57.92	29.57	0.00	28.35	-2.51	17000	--	730	30	4000	8800	--	--	
10/24/95	57.92	30.34	0.00	27.58	-0.77	--	--	--	--	--	--	--	--	
12/29/95	57.92	29.91	0.00	28.01	0.43	55000	--	700	ND	4900	16000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-3 continued														
03/27/96	57.92	21.99	0.00	35.93	7.92	--	--	--	--	--	--	--	--	Connected to system
09/21/96	57.92	29.15	0.00	28.77	-7.16	34000	--	140	ND	2200	6600	1800	--	
03/31/97	57.92	23.86	0.00	34.06	5.29	17000	--	58	110	530	1500	ND	--	
09/27/97	57.92	30.76	0.00	27.16	-6.90	11000	--	19	ND	850	420	140	--	
03/20/98	57.92	16.39	0.00	41.53	14.37	ND	--	ND	ND	ND	ND	74	--	
09/09/98	57.92	25.70	0.00	32.22	-9.31	ND	--	ND	ND	ND	ND	ND	--	
03/11/99	57.92	23.12	0.00	34.80	2.58	7300	--	ND	ND	320	210	ND	--	
09/08/99	57.92	28.21	0.00	29.71	-5.09	7900	--	ND	ND	ND	160	ND	--	
03/24/00	57.92	21.12	0.00	36.80	7.09	3310	--	5.4	ND	101	43.3	ND	--	
09/15/00	57.92	27.68	0.00	30.24	-6.56	1540	--	ND	ND	56.4	ND	ND	12.6	
03/16/01	57.92	25.09	0.00	32.83	2.59	678	--	3.14	1	16.4	14.6	42.9	--	
08/31/01	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	--	
03/15/02	57.92	25.05	0.00	32.87	3.48	1500	--	ND<2.50	ND<2.50	43	ND<2.50	ND<12	--	
09/26/02	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	
03/16/03	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	
09/03/03	57.92	29.04	0.00	28.88	-2.85	--	1300	ND<0.50	0.53	19	ND<1	--	5.9	
03/11/04	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	
09/24/04	57.92	30.70	0.00	27.22	-5.67	--	640	ND<0.50	ND<0.50	6.5	ND<1.0	--	1.1	
03/29/05	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	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	

MW-4 (Screen Interval in feet: 23.0-48.0)

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued														
10/03/88	58.29	36.12	0.00	22.17	--	ND	--	ND	ND	ND	ND	--	--	
01/27/89	58.29	34.87	0.00	23.42	1.25	ND	--	ND	ND	ND	ND	--	--	
02/16/90	58.29	35.60	0.00	22.69	-0.73	ND	--	ND	ND	ND	ND	--	--	
05/01/90	58.29	--	--	--	--	ND	--	ND	ND	0.68	1.4	--	--	
07/19/90	58.29	35.78	0.00	22.51	--	--	--	--	--	--	--	--	--	
08/24/90	58.29	36.35	0.00	21.94	-0.57	ND	--	ND	ND	ND	ND	--	--	
11/30/90	58.29	37.46	0.00	20.83	-1.11	ND	--	ND	ND	ND	1.2	--	--	
02/06/91	58.29	37.40	0.00	20.89	0.06	ND	--	ND	ND	ND	ND	--	--	
05/06/91	58.29	33.39	0.00	24.90	4.01	--	--	--	--	--	--	--	--	
09/27/91	58.29	36.90	0.00	21.39	-3.51	ND	--	ND	ND	ND	ND	--	--	
12/27/91	58.29	37.76	0.00	20.53	-0.86	ND	--	ND	ND	ND	ND	--	--	
03/31/92	58.29	31.41	0.00	26.88	6.35	ND	--	ND	ND	ND	ND	--	--	
06/18/92	58.29	33.09	0.00	25.20	-1.68	ND	--	ND	ND	ND	ND	--	--	
10/16/92	58.29	35.92	0.00	22.37	-2.83	ND	--	ND	ND	ND	ND	--	--	
11/18/92	58.29	36.33	0.00	21.96	-0.41	--	--	--	--	--	--	--	--	
03/03/93	58.29	26.43	0.00	31.86	9.90	68	--	0.9	0.6	ND	1.9	--	--	
06/25/93	58.29	28.60	0.00	29.69	-2.17	--	--	--	--	--	--	--	--	
09/03/93	58.29	31.05	0.00	27.24	-2.45	86	--	14	13	1.4	7.1	--	--	
12/13/93	58.29	33.09	0.00	25.20	-2.04	--	--	--	--	--	--	--	--	Sampled semi-annually
03/18/94	58.29	30.42	0.00	27.87	2.67	ND	--	ND	ND	ND	ND	--	--	
06/23/94	58.29	31.95	0.00	26.34	-1.53	--	--	--	--	--	--	--	--	
09/21/94	58.29	33.86	0.00	24.43	-1.91	ND	--	ND	0.78	ND	0.81	--	--	
12/19/94	58.29	31.72	0.00	26.57	2.14	--	--	--	--	--	--	--	--	
03/27/95	58.29	23.44	0.00	34.85	8.28	ND	--	ND	0.79	0.51	3.1	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued														
06/26/95	58.29	26.26	0.00	32.03	-2.82	--	--	--	--	--	--	--	--	
07/28/95	58.29	27.53	0.00	30.76	-1.27	--	--	--	--	--	--	--	--	
09/28/95	58.29	30.05	0.00	28.24	-2.52	ND	--	ND	ND	ND	ND	--	--	
10/24/95	58.29	30.79	0.00	27.50	-0.74	--	--	--	--	--	--	--	--	
12/29/95	58.29	30.96	0.00	27.33	-0.17	--	--	--	--	--	--	--	--	
03/27/96	58.29	22.71	0.00	35.58	8.25	ND	--	ND	0.7	ND	0.79	ND	--	
09/21/96	58.29	29.88	0.00	28.41	-7.17	ND	--	ND	ND	ND	ND	ND	--	
03/31/97	58.29	24.72	0.00	33.57	5.16	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	58.29	31.68	0.00	26.61	-6.96	ND	--	ND	ND	ND	ND	ND	--	
03/20/98	58.29	17.27	0.00	41.02	14.41	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	58.29	26.58	0.00	31.71	-9.31	ND	--	ND	ND	ND	0.65	3	--	
03/11/99	58.29	24.12	0.00	34.17	2.46	ND	--	ND	0.7	ND	1.2	ND	--	
09/08/99	58.29	29.18	0.00	29.11	-5.06	ND	--	ND	ND	ND	0.78	ND	--	
03/24/00	58.29	22.08	0.00	36.21	7.10	ND	--	ND	ND	ND	ND	ND	--	
09/15/00	58.29	28.63	0.00	29.66	-6.55	ND	--	ND	1.36	ND	1.46	ND	--	
03/16/01	58.29	26.14	0.00	32.15	2.49	ND	--	ND	ND	ND	ND	ND	--	
08/31/01	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	--	
03/15/02	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	--	
09/26/02	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	
03/16/03	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	
09/03/03	58.29	29.99	0.00	28.30	-2.79	--	ND<50	ND<0.50	0.58	ND<0.50	ND<1	--	ND<2	
03/11/04	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	
09/24/04	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	
03/29/05	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued														
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	
MW-5 (Screen Interval in feet: 25.0-45.0)														
02/16/90	58.50	35.89	0.00	22.61	--	67	--	0.51	1.6	2.9	7.5	--	--	
05/01/90	58.50	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/19/90	58.50	36.10	0.00	22.40	--	--	--	--	--	--	--	--	--	
08/24/90	58.50	36.67	0.00	21.83	-0.57	ND	--	ND	ND	ND	ND	--	--	
11/30/90	58.50	37.74	0.00	20.76	-1.07	ND	--	ND	0.7	ND	ND	--	--	
02/06/91	58.50	37.62	0.00	20.88	0.12	ND	--	ND	ND	ND	ND	--	--	
05/06/91	58.50	33.67	0.00	24.83	3.95	--	--	--	--	--	--	--	--	
09/27/91	58.50	37.23	0.00	21.27	-3.56	ND	--	ND	ND	ND	ND	--	--	
12/27/91	58.50	38.02	0.00	20.48	-0.79	ND	--	ND	ND	ND	ND	--	--	
03/31/92	58.50	31.62	0.00	26.88	6.40	ND	--	ND	ND	ND	1.1	--	--	
06/18/92	58.50	33.46	0.00	25.04	-1.84	--	--	--	--	--	--	--	--	
10/16/92	58.50	36.23	0.00	22.27	-2.77	ND	--	ND	ND	ND	ND	--	--	
11/18/92	58.50	36.62	0.00	21.88	-0.39	--	--	--	--	--	--	--	--	
03/03/93	58.50	26.62	0.00	31.88	10.00	ND	--	ND	ND	ND	ND	--	--	
06/25/93	58.50	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
09/03/93	58.50	31.45	0.00	27.05	--	ND	--	ND	1.5	ND	7.9	--	--	
12/13/93	58.50	33.39	0.00	25.11	-1.94	--	--	--	--	--	--	--	--	Sampled semi-annually
03/18/94	58.50	30.67	0.00	27.83	2.72	ND	--	ND	ND	ND	ND	--	--	
06/23/94	58.50	32.00	0.00	26.50	-1.33	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (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														
09/21/94	58.50	33.90	0.00	24.60	-1.90	ND	--	ND	0.98	ND	1.6	--	--	
12/19/94	58.50	31.63	0.00	26.87	2.27	--	--	--	--	--	--	--	--	
03/27/95	58.50	23.44	0.00	35.06	8.19	ND	--	ND	0.66	ND	2.9	--	--	
06/26/95	58.50	26.35	0.00	32.15	-2.91	--	--	--	--	--	--	--	--	
07/28/95	58.50	27.63	0.00	30.87	-1.28	--	--	--	--	--	--	--	--	
09/28/95	58.50	30.15	0.00	28.35	-2.52	ND	--	ND	ND	ND	ND	--	--	
10/24/95	58.50	30.98	0.00	27.52	-0.83	--	--	--	--	--	--	--	--	
12/29/95	58.50	30.87	0.00	27.63	0.11	--	--	--	--	--	--	--	--	
03/27/96	58.50	22.75	0.00	35.75	8.12	ND	--	ND	1.7	ND	2.4	ND	--	
09/21/96	58.50	29.95	0.00	28.55	-7.20	ND	--	ND	ND	ND	ND	ND	--	
03/31/97	58.50	24.80	0.00	33.70	5.15	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	58.50	31.65	0.00	26.85	-6.85	ND	--	ND	ND	ND	ND	ND	--	
03/20/98	58.50	17.31	0.00	41.19	14.34	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	58.50	26.63	0.00	31.87	-9.32	ND	--	ND	ND	ND	ND	ND	--	
03/11/99	58.50	24.08	0.00	34.42	2.55	ND	--	ND	0.96	ND	1.7	ND	--	
09/08/99	58.50	29.16	0.00	29.34	-5.08	ND	--	ND	ND	ND	ND	ND	--	
03/24/00	58.50	22.06	0.00	36.44	7.10	ND	--	ND	ND	ND	0.957	ND	--	
09/15/00	58.50	28.64	0.00	29.86	-6.58	ND	--	ND	ND	ND	ND	ND	--	
03/16/01	58.50	26.05	0.00	32.45	2.59	ND	--	ND	ND	ND	ND	ND	--	
08/31/01	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	--	
03/15/02	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	--	
09/26/02	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	
03/16/03	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	
09/03/03	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
03/11/04	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	
09/24/04	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	
03/29/05	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	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	
MW-6 (Screen Interval in feet: 25.0-45-0)														
02/16/90	56.96	34.50	0.00	22.46	--	ND	--	ND	ND	ND	ND	--	--	
05/01/90	56.96	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/19/90	56.96	34.74	0.00	22.22	--	ND	--	ND	ND	ND	ND	--	--	
08/24/90	56.96	35.32	0.00	21.64	-0.58	ND	--	ND	ND	ND	ND	--	--	
11/30/90	56.96	36.38	0.00	20.58	-1.06	ND	--	ND	ND	ND	ND	--	--	
02/06/91	56.96	36.27	0.00	20.69	0.11	ND	--	ND	ND	ND	ND	--	--	
05/06/91	56.96	32.41	0.00	24.55	3.86	--	--	--	--	--	--	--	--	
09/27/91	56.96	35.87	0.00	21.09	-3.46	ND	--	ND	ND	ND	ND	--	--	
12/27/91	56.96	36.67	0.00	20.29	-0.80	ND	--	ND	ND	ND	ND	--	--	
03/31/92	56.96	30.32	0.00	26.64	6.35	ND	--	ND	1.3	ND	2	--	--	
06/18/92	56.96	32.18	0.00	24.78	-1.86	ND	--	ND	ND	ND	ND	--	--	
10/16/92	56.96	34.92	0.00	22.04	-2.74	ND	--	ND	ND	ND	ND	--	--	
11/18/92	56.96	35.28	0.00	21.68	-0.36	--	--	--	--	--	--	--	--	
03/03/93	56.96	25.43	0.00	31.53	9.85	ND	--	ND	ND	ND	ND	--	--	
06/25/93	56.96	27.86	0.00	29.10	-2.43	--	--	--	--	--	--	--	--	
09/03/93	56.96	30.25	0.00	26.71	-2.39	ND	--	ND	ND	ND	ND	--	--	

Table 2
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September 1987 Through January 2007
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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
12/13/93	56.96	32.14	0.00	24.82	-1.89	--	--	--	--	--	--	--	--	Sampled semi-annually
03/18/94	56.96	29.46	0.00	27.50	2.68	ND	--	ND	0.93	ND	1.4	--		
06/23/94	56.96	30.76	0.00	26.20	-1.30	--	--	--	--	--	--	--		
09/21/94	56.96	32.62	0.00	24.34	-1.86	ND	--	ND	ND	ND	ND	--		
12/19/94	56.96	30.32	0.00	26.64	2.30	--	--	--	--	--	--	--		
03/27/95	56.96	22.10	0.00	34.86	8.22	56	--	ND	0.65	ND	3.3	--		
06/26/95	56.96	25.20	0.00	31.76	-3.10	--	--	--	--	--	--	--		
07/28/95	56.96	26.48	0.00	30.48	-1.28	--	--	--	--	--	--	--		
09/28/95	56.96	28.92	0.00	28.04	-2.44	ND	--	ND	ND	ND	ND	--		
10/24/95	56.96	29.73	0.00	27.23	-0.81	--	--	--	--	--	--	--		
12/29/95	56.96	29.62	0.00	27.34	0.11	--	--	--	--	--	--	--		
03/27/96	56.96	21.59	0.00	35.37	8.03	50	--	ND	0.92	ND	0.96	ND		
09/21/96	56.96	28.72	0.00	28.24	-7.13	ND	--	ND	ND	ND	ND	ND		
03/31/97	56.96	23.72	0.00	33.24	5.00	73	--	0.67	0.82	ND	ND	ND		
09/27/97	56.96	30.52	0.00	26.44	-6.80	ND	--	ND	ND	ND	ND	ND		
03/20/98	56.96	16.35	0.00	40.61	14.17	ND	--	ND	ND	ND	ND	ND		
09/09/98	56.96	25.53	0.00	31.43	-9.18	ND	--	ND	0.64	ND	0.65	3.3		
03/11/99	56.96	22.85	0.00	34.11	2.68	ND	--	ND	0.71	ND	1.4	ND		
09/08/99	56.96	28.01	0.00	28.95	-5.16	ND	--	ND	ND	ND	ND	ND		
03/24/00	56.96	20.93	0.00	36.03	7.08	ND	--	ND	ND	ND	ND	ND		
09/15/00	56.96	27.51	0.00	29.45	-6.58	ND	--	ND	ND	ND	ND	ND		
03/16/01	56.96	24.87	0.00	32.09	2.64	ND	--	ND	ND	ND	ND	ND		
08/31/01	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		
03/15/02	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		

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (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														
09/26/02	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	
03/16/03	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	
09/03/03	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	
03/11/04	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	
09/24/04	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	
03/29/05	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	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	
MW-7 (Screen Interval in feet: 24.0-44.0)														
02/16/90	57.25	35.75	0.00	21.50	--	ND	--	ND	ND	ND	ND	--	--	
05/01/90	57.25	--	--	--	--	24	--	ND	ND	0.74	1.7	--	--	
07/19/90	57.25	35.03	0.00	22.22	--	--	--	--	--	--	--	--	--	
08/24/90	57.25	35.64	0.00	21.61	-0.61	ND	--	ND	ND	ND	ND	--	--	
11/30/90	57.25	36.68	0.00	20.57	-1.04	ND	--	ND	ND	0.6	1.5	--	--	
02/06/91	57.25	36.55	0.00	20.70	0.13	ND	--	ND	ND	ND	ND	--	--	
05/06/91	57.25	32.69	0.00	24.56	3.86	ND	--	ND	ND	ND	ND	--	--	
09/27/91	57.25	36.18	0.00	21.07	-3.49	ND	--	ND	ND	ND	ND	--	--	
12/27/91	57.25	36.96	0.00	20.29	-0.78	ND	--	ND	ND	ND	ND	--	--	
03/31/92	57.25	30.56	0.00	26.69	6.40	ND	--	ND	ND	ND	0.9	--	--	
06/18/92	57.25	32.52	0.00	24.73	-1.96	--	--	--	--	--	--	--	--	
10/16/92	57.25	35.24	0.00	22.01	-2.72	ND	--	ND	ND	ND	ND	--	--	
11/18/92	57.25	35.59	0.00	21.66	-0.35	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-7 continued														
03/03/93	57.25	25.66	0.00	31.59	9.93	ND	--	ND	ND	ND	ND	--	--	
06/25/93	57.25	28.25	0.00	29.00	-2.59	--	--	--	--	--	--	--	--	
09/03/93	57.25	30.60	0.00	26.65	-2.35	ND	--	ND	ND	ND	ND	--	--	
12/13/93	57.25	32.45	0.00	24.80	-1.85	--	--	--	--	--	--	--	--	Sampled semi-annually
03/18/94	57.25	29.76	0.00	27.49	2.69	ND	--	ND	ND	ND	ND	--	--	
06/23/94	57.25	31.10	0.00	26.15	-1.34	--	--	--	--	--	--	--	--	
09/21/94	57.25	32.96	0.00	24.29	-1.86	ND	--	0.5	ND	ND	0.89	--	--	
12/19/94	57.25	30.60	0.00	26.65	2.36	--	--	--	--	--	--	--	--	
03/27/95	57.25	22.43	0.00	34.82	8.17	ND	--	ND	0.54	ND	1.9	--	--	
06/26/95	57.25	25.55	0.00	31.70	-3.12	--	--	--	--	--	--	--	--	
07/28/95	57.25	26.84	0.00	30.41	-1.29	--	--	--	--	--	--	--	--	
09/28/95	57.25	29.29	0.00	27.96	-2.45	ND	--	ND	ND	ND	ND	--	--	
10/24/95	57.25	30.05	0.00	27.20	-0.76	--	--	--	--	--	--	--	--	
12/29/95	57.25	29.91	0.00	27.34	0.14	--	--	--	--	--	--	--	--	
03/27/96	57.25	21.94	0.00	35.31	7.97	ND	--	ND	1.1	ND	1.7	ND	--	
09/21/96	57.25	29.07	0.00	28.18	-7.13	ND	--	ND	ND	ND	ND	ND	--	
03/31/97	57.25	24.02	0.00	33.23	5.05	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	57.25	30.84	0.00	26.41	-6.82	ND	--	ND	ND	ND	ND	ND	--	
03/20/98	57.25	16.68	0.00	40.57	14.16	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	57.25	25.89	0.00	31.36	-9.21	ND	--	ND	ND	ND	ND	4.1	--	
03/11/99	57.25	23.16	0.00	34.09	2.73	ND	--	ND	0.91	ND	1.6	5.7	--	
09/08/99	57.25	28.32	0.00	28.93	-5.16	ND	--	ND	ND	ND	ND	2.7	--	
03/24/00	57.25	21.23	0.00	36.02	7.09	ND	--	ND	ND	ND	ND	ND	--	
09/15/00	57.25	27.83	0.00	29.42	-6.60	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
03/16/01	57.25	25.15	0.00	32.10	2.68	ND	--	ND	ND	ND	ND	ND	--	
08/31/01	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	--	
03/15/02	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	--	
09/26/02	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	
03/16/03	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	
09/03/03	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	
03/11/04	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	
09/24/04	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	
03/29/05	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	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	
MW-8 (Screen Interval in feet: 24.0-44.0)														
02/16/90	57.71	35.10	0.00	22.61	--	1900	--	11	ND	52	55	--	--	
05/01/90	57.71	--	--	--	--	770	--	6.5	ND	20	32	--	--	
07/19/90	57.71	35.41	0.00	22.30	--	--	--	--	--	--	--	--	--	
08/24/90	57.71	36.00	0.00	21.71	-0.59	990	--	13	ND	48	66	--	--	
11/30/90	57.71	37.08	0.00	20.63	-1.08	570	--	13	ND	45	36	--	--	
02/06/91	57.71	36.92	0.00	20.79	0.16	630	--	9.6	ND	35	36	--	--	
05/06/91	57.71	33.03	0.00	24.68	3.89	14000	--	80	ND	250	550	--	--	
09/27/91	57.71	36.55	0.00	21.16	-3.52	720	--	13	4.3	26	26	--	--	
12/27/91	57.71	37.34	0.00	20.37	-0.79	1600	--	15	2.9	40	49	--	--	
03/31/92	57.71	31.93	0.00	25.78	5.41	15000	--	120	1	430	530	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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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 (8015M) (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														
06/18/92	57.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
10/16/92	57.71	35.58	0.00	22.13	--	300	--	0.96	ND	4	3.5	--	--	
11/18/92	57.71	35.94	0.00	21.77	-0.36	1100	--	6.1	ND	13	5.6	--	--	
03/03/93	57.71	26.00	0.00	31.71	9.94	13000	--	33	ND	160	290	--	--	
06/25/93	57.71	28.27	0.00	29.44	-2.27	8100	--	160	ND	580	740	--	--	
09/03/93	57.71	30.90	0.00	26.81	-2.63	9800	--	180	ND	580	700	--	--	
12/13/93	57.71	32.75	0.00	24.96	-1.85	6900	--	180	ND	240	550	--	--	
03/18/94	57.71	30.12	0.00	27.59	2.63	6100	--	85	ND	260	260	--	--	
06/23/94	57.71	31.40	0.00	26.31	-1.28	12000	--	210	ND	610	860	--	--	
09/21/94	57.71	33.30	0.00	24.41	-1.90	6900	--	190	ND	460	510	--	--	
12/19/94	57.71	30.95	0.00	26.76	2.35	6200	--	91	ND	230	210	--	--	
03/27/95	57.71	22.78	0.00	34.93	8.17	9200	--	240	ND	200	1400	--	--	
06/26/95	57.71	24.83	0.00	32.88	-2.05	11000	--	320	ND	680	2000	--	--	
07/28/95	57.71	27.10	0.00	30.61	-2.27	--	--	--	--	--	--	--	--	
09/28/95	57.71	29.58	0.00	28.13	-2.48	10000	--	250	ND	760	910	--	--	
10/24/95	57.71	30.40	0.00	27.31	-0.82	--	--	--	--	--	--	--	--	
12/29/95	57.71	30.25	0.00	27.46	0.15	7500	--	260	ND	580	870	--	--	
03/27/96	57.71	22.20	0.00	35.51	8.05	970	--	29	0.77	82	85	ND	--	
09/21/96	57.71	29.34	0.00	28.37	-7.14	3800	--	27	ND	46	45	ND	--	
03/31/97	57.71	24.35	0.00	33.36	4.99	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	57.71	31.15	0.00	26.56	-6.80	78	--	0.9	ND	12	ND	ND	--	
03/20/98	57.71	16.84	0.00	40.87	14.31	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	57.71	26.14	0.00	31.57	-9.30	910	--	ND	49	12	2.2	1.5	--	
03/11/99	57.71	23.48	0.00	34.23	2.66	4700	--	9.6	ND	280	95	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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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 (8015M) (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														
09/08/99	57.71	28.60	0.00	29.11	-5.12	1900	--	ND	ND	36	ND	ND	--	
03/24/00	57.71	21.49	0.00	36.22	7.11	ND	--	ND	ND	ND	ND	ND	--	
09/15/00	57.71	28.09	0.00	29.62	-6.60	533	--	2.23	ND	6.27	0.684	ND	--	
03/16/01	57.71	25.43	0.00	32.28	2.66	1000	--	ND	ND	17.8	44.5	ND	--	
08/31/01	57.71	28.89	0.00	28.82	-3.46	6500	--	8.6	7.4	420	1900	ND<25	--	
03/15/02	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	--	
09/26/02	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	
03/16/03	57.71	26.65	0.00	31.06	2.72	--	--	--	--	--	--	--	--	Inaccessible
09/03/03	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	
03/11/04	57.71	25.42	0.00	32.29	4.04	--	950	ND<0.50	ND<0.50	15	1.4	--	ND<2.0	
09/24/04	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	
03/29/05	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	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	
MW-9 (Screen Interval in feet: 20.0-45.0)														
12/19/94	56.47	29.71	0.00	26.76	--	ND	--	ND	1.6	1.5	8.4	--	--	
03/27/95	56.47	21.48	0.00	34.99	8.23	ND	--	ND	0.61	ND	2.8	--	--	
06/26/95	56.47	24.50	0.00	31.97	-3.02	ND	--	ND	ND	ND	3.9	--	--	
07/28/95	56.47	25.77	0.00	30.70	-1.27	--	--	--	--	--	--	--	--	
09/28/95	56.47	28.23	0.00	28.24	-2.46	ND	--	ND	ND	ND	ND	--	--	
10/24/95	56.47	29.21	0.00	27.26	-0.98	--	--	--	--	--	--	--	--	
12/29/95	56.47	29.02	0.00	27.45	0.19	ND	--	ND	0.58	ND	0.52	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
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 (8015M) (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														
03/27/96	56.47	20.91	0.00	35.56	8.11	ND	--	ND	0.68	ND	0.51	ND	--	
09/21/96	56.47	28.05	0.00	28.42	-7.14	ND	--	ND	ND	ND	ND	ND	--	
03/31/97	56.47	23.48	0.00	32.99	4.57	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	56.47	30.38	0.00	26.09	-6.90	ND	--	ND	ND	ND	ND	ND	--	
03/20/98	56.47	15.60	0.00	40.87	14.78	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	56.47	24.85	0.00	31.62	-9.25	ND	--	0.69	ND	ND	0.61	ND	--	
03/11/99	56.47	22.23	0.00	34.24	2.62	ND	--	ND	ND	ND	0.76	ND	--	
09/08/99	56.47	27.34	0.00	29.13	-5.11	ND	--	ND	ND	ND	ND	ND	--	
03/24/00	56.47	20.27	0.00	36.20	7.07	ND	--	ND	ND	ND	ND	ND	--	
09/15/00	56.47	26.84	0.00	29.63	-6.57	ND	--	ND	ND	ND	ND	ND	--	
03/16/01	56.47	24.24	0.00	32.23	2.60	ND	--	ND	ND	ND	ND	ND	--	
08/31/01	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	--	
03/15/02	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	--	
09/26/02	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/16/03	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
09/03/03	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/11/04	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/24/04	56.47	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/29/05	56.47	21.92	0.00	34.55	--	--	91	ND<0.50	ND<0.50	1.3	ND<1.0	--	ND<0.50	
09/12/05	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	
03/27/06	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	
09/08/06	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	
01/29/07	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	

MW-10 (Screen Interval in feet: 20.0-45.0)

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-10 continued														
07/28/95	58.94	25.53	0.00	33.41	--	ND	--	ND	ND	ND	ND	--	--	
09/28/95	58.94	--	--	--	--	--	--	--	--	--	--	--	--	
10/24/95	58.94	31.76	0.00	27.18	--	ND	--	ND	ND	ND	ND	--	--	
12/29/95	58.94	31.55	0.00	27.39	0.21	ND	--	ND	0.65	ND	1.1	--	--	
03/27/96	58.94	23.62	0.00	35.32	7.93	ND	--	ND	0.68	ND	0.69	ND	--	
09/21/96	58.94	30.77	0.00	28.17	-7.15	ND	--	ND	ND	ND	ND	ND	--	
03/31/97	58.94	26.05	0.00	32.89	4.72	ND	--	ND	ND	ND	ND	ND	--	
09/27/97	58.94	32.80	0.00	26.14	-6.75	ND	--	ND	ND	ND	ND	ND	--	
03/20/98	58.94	18.13	0.00	40.81	14.67	ND	--	ND	ND	ND	ND	ND	--	
09/09/98	58.94	27.54	0.00	31.40	-9.41	ND	--	ND	0.55	ND	ND	ND	--	
03/11/99	58.94	24.85	0.00	34.09	2.69	ND	--	ND	0.61	ND	0.87	ND	--	
09/08/99	58.94	29.97	0.00	28.97	-5.12	ND	--	ND	ND	ND	ND	ND	--	
03/24/00	58.94	22.90	0.00	36.04	7.07	ND	--	ND	ND	ND	ND	ND	--	
09/15/00	58.94	29.48	0.00	29.46	-6.58	ND	--	ND	ND	ND	ND	ND	--	
03/16/01	58.94	26.80	0.00	32.14	2.68	ND	--	ND	ND	ND	ND	ND	--	
08/31/01	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	--	
03/15/02	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	--	
09/26/02	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	
03/16/03	58.94	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
09/03/03	58.94	38.87	0.00	20.07	--	--	ND<50	ND<0.50	1.8	ND<0.50	ND<1.0	--	ND<2	
03/11/04	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	
09/24/04	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	
03/29/05	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	
09/12/05	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
September 1987 Through January 2007
76 Station 5367

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-10 continued														
03/27/06	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	
09/08/06	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	
01/29/07	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	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	TDS	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-1										
03/27/95	--	--	--	--	--	--	--	--	1.50	--
06/26/95	--	--	--	--	--	--	--	--	1.60	--
09/28/95	--	--	--	--	--	--	--	--	1.22	--
12/29/95	--	--	--	--	--	--	--	--	1.74	--
03/27/96	--	--	--	--	--	--	--	--	1.02	1.48
09/21/96	--	--	--	--	--	--	--	--	1.01	--
03/31/97	--	--	--	--	--	--	--	--	1.49	1.47
03/16/03	ND<50000	ND<250000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	--	--
MW-2										
03/27/95	--	--	--	--	--	--	--	410	1.70	--
06/26/95	--	--	--	--	--	--	--	--	4.55	--
09/28/95	--	--	--	--	--	--	--	--	3.00	--
12/29/95	--	--	--	--	--	--	--	--	8.71	--
03/31/97	--	--	--	--	--	--	--	--	2.12	2.18
03/16/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
MW-3										
03/27/95	--	--	--	--	--	--	--	450	0.90	--
06/26/95	--	--	--	--	--	--	--	--	1.55	--
09/28/95	--	--	--	--	--	--	--	--	1.63	--
12/29/95	--	--	--	--	--	--	--	--	6.97	--
03/31/97	--	--	--	--	--	--	--	--	2.06	1.95
09/15/00	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
03/16/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
MW-4										
03/27/95	--	--	--	--	--	--	--	--	4.90	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

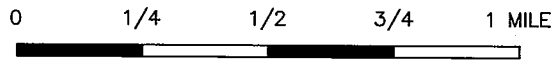
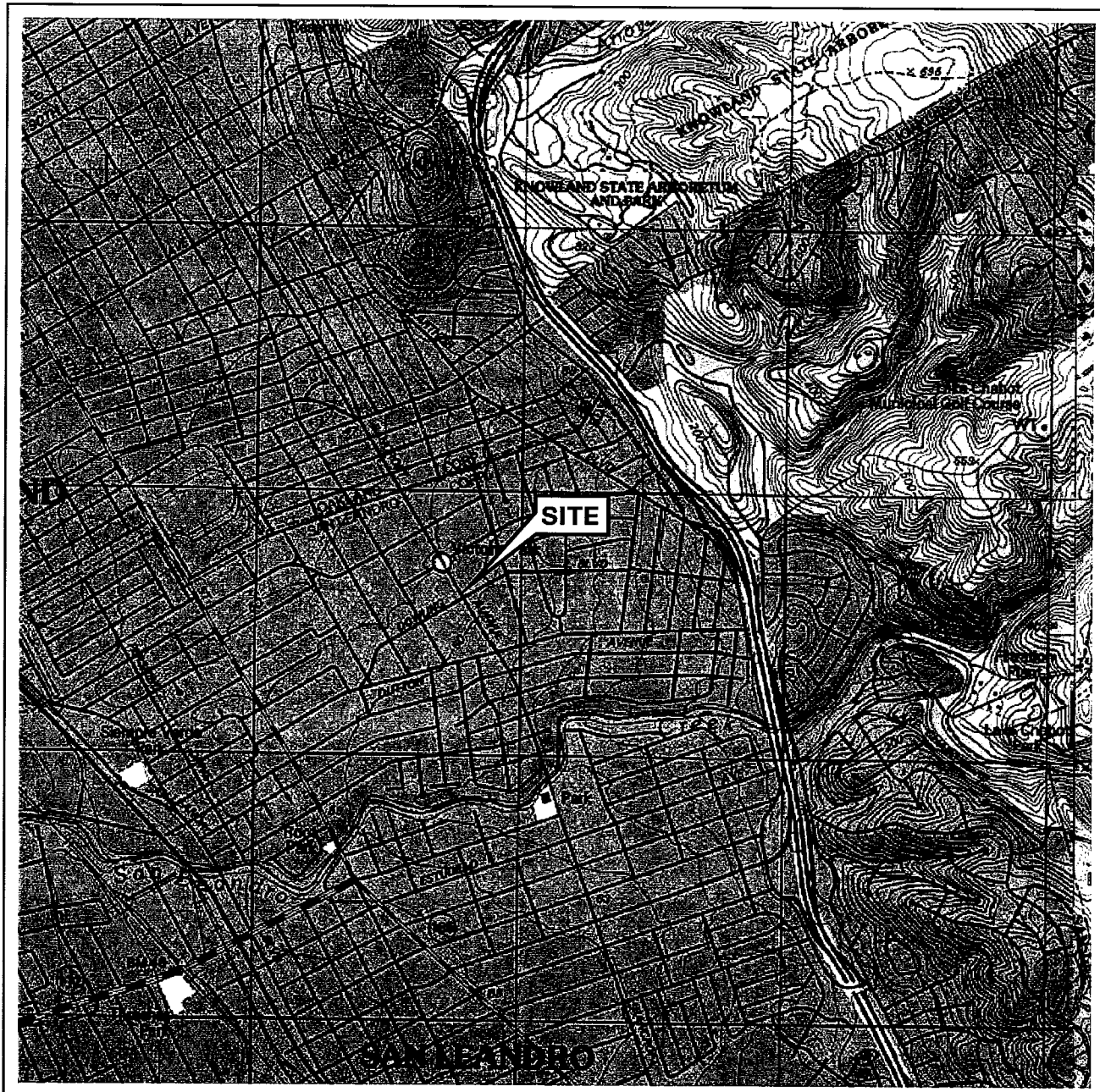
Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	TDS	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-4 continued										
09/28/95	--	--	--	--	--	--	--	--	6.29	--
03/27/96	--	--	--	--	--	--	--	--	3.91	4.32
09/21/96	--	--	--	--	--	--	--	--	2.82	--
03/31/97	--	--	--	--	--	--	--	--	2.63	2.66
03/16/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
MW-5										
03/27/95	--	--	--	--	--	--	--	--	5.20	--
09/28/95	--	--	--	--	--	--	--	--	1.96	--
03/27/96	--	--	--	--	--	--	--	--	4.71	4.03
09/21/96	--	--	--	--	--	--	--	--	4.12	--
03/31/97	--	--	--	--	--	--	--	--	3.11	2.98
03/16/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
MW-6										
03/27/95	--	--	--	--	--	--	--	--	7.40	--
09/28/95	--	--	--	--	--	--	--	--	4.19	--
03/27/96	--	--	--	--	--	--	--	--	4.96	5.94
09/21/96	--	--	--	--	--	--	--	--	3.74	--
03/31/97	--	--	--	--	--	--	--	--	3.11	3.21
03/16/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
MW-7										
03/27/95	--	--	--	--	--	--	--	--	8.40	--
09/28/95	--	--	--	--	--	--	--	--	2.04	--
03/27/96	--	--	--	--	--	--	--	--	5.23	6.63
09/21/96	--	--	--	--	--	--	--	--	1.19	--
03/31/97	--	--	--	--	--	--	--	--	2.16	2.29

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5367

Date Sampled	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	TDS	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-7 continued										
03/16/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
MW-8										
03/27/95	--	--	--	--	--	--	--	490	2.20	--
06/26/95	--	--	--	--	--	--	--	--	3.86	--
09/28/95	--	--	--	--	--	--	--	--	1.85	--
12/29/95	--	--	--	--	--	--	--	--	2.03	--
03/27/96	--	--	--	--	--	--	--	--	9.76	11.73
09/21/96	--	--	--	--	--	--	--	--	2.16	--
03/31/97	--	--	--	--	--	--	--	--	2.91	2.81
09/27/97	--	--	--	--	--	--	--	--	--	3.11
03/20/98	--	--	--	--	--	--	--	--	2.65	--
MW-9										
03/27/95	--	--	--	--	--	--	--	--	7.8	--
06/26/95	--	--	--	--	--	--	--	--	4.61	--
09/28/95	--	--	--	--	--	--	--	--	5.76	--
12/29/95	--	--	--	--	--	--	--	--	5.32	--
03/27/96	--	--	--	--	--	--	--	--	5.23	5.62
09/21/96	--	--	--	--	--	--	--	--	4.13	--
03/31/97	--	--	--	--	--	--	--	--	3.27	3.36
MW-10										
12/29/95	--	--	--	--	--	--	--	--	5.11	--
03/27/96	--	--	--	--	--	--	--	--	4.57	4.38
09/21/96	--	--	--	--	--	--	--	--	5.38	--
03/31/97	--	--	--	--	--	--	--	--	4.83	4.48

FIGURES

PS = 1:1 L:\VICINITY.MAP.S\5367vm.dwg Feb 16, 2007 - 1:51pm lwinters



SCALE 1:24,000

SOURCE:

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

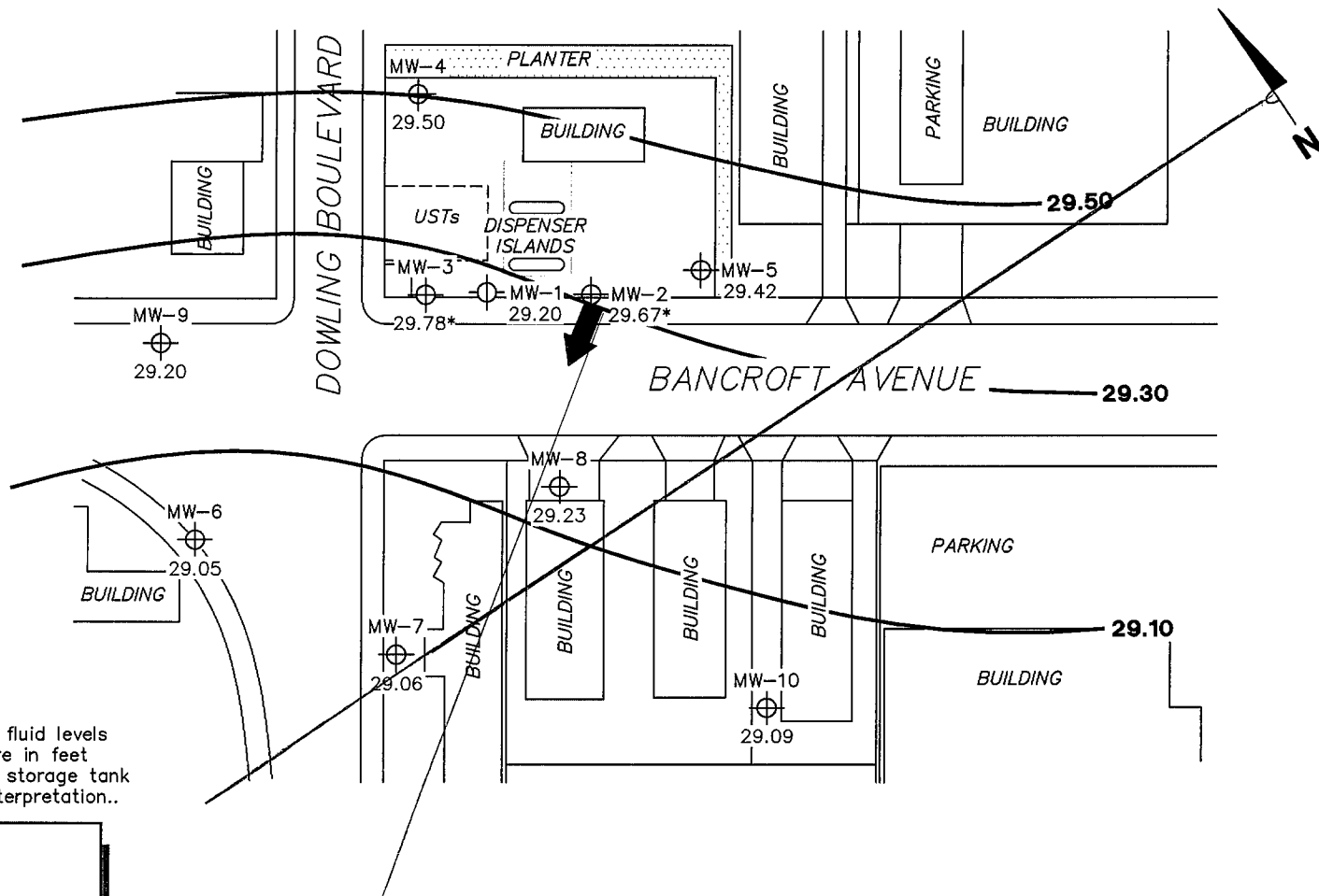


VICINITY MAP

76 Station 5367
500 Bancroft Avenue
San Leandro, California



FIGURE 1



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
 * = not included in groundwater contour interpretation..

LEGEND

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

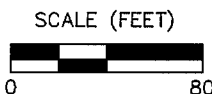
29.50 — Groundwater Elevation Contour

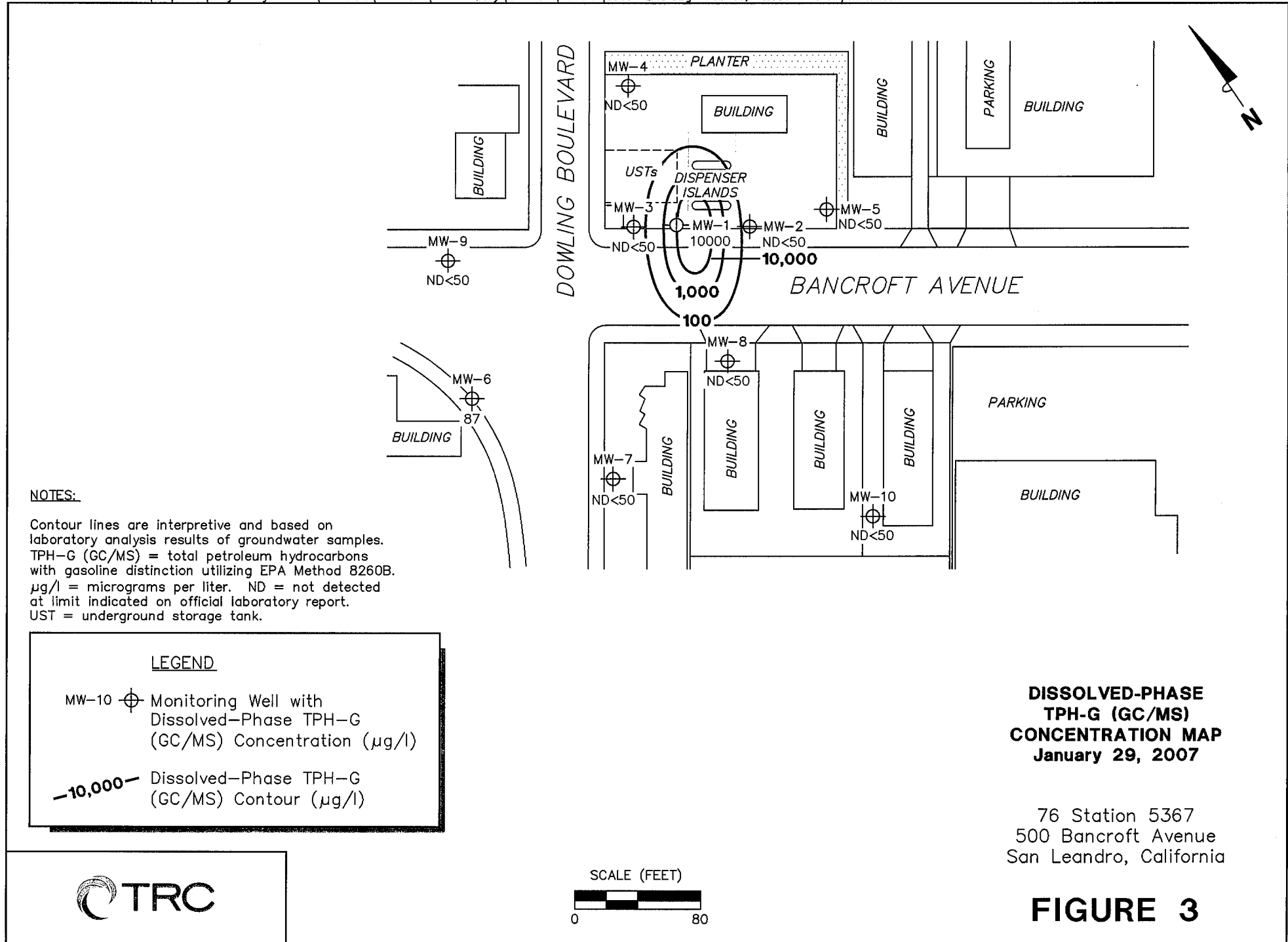
➔ General Direction of Groundwater Flow

**GROUNDWATER ELEVATION
 CONTOUR MAP
 January 29, 2007**

76 Station 5367
 500 Bancroft Avenue
 San Leandro, California

FIGURE 2





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.

LEGEND

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

-10,000- Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

**DISSOLVED-PHASE
TPH-G (GC/MS)
CONCENTRATION MAP
January 29, 2007**

76 Station 5367
500 Bancroft Avenue
San Leandro, California

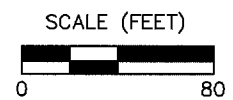
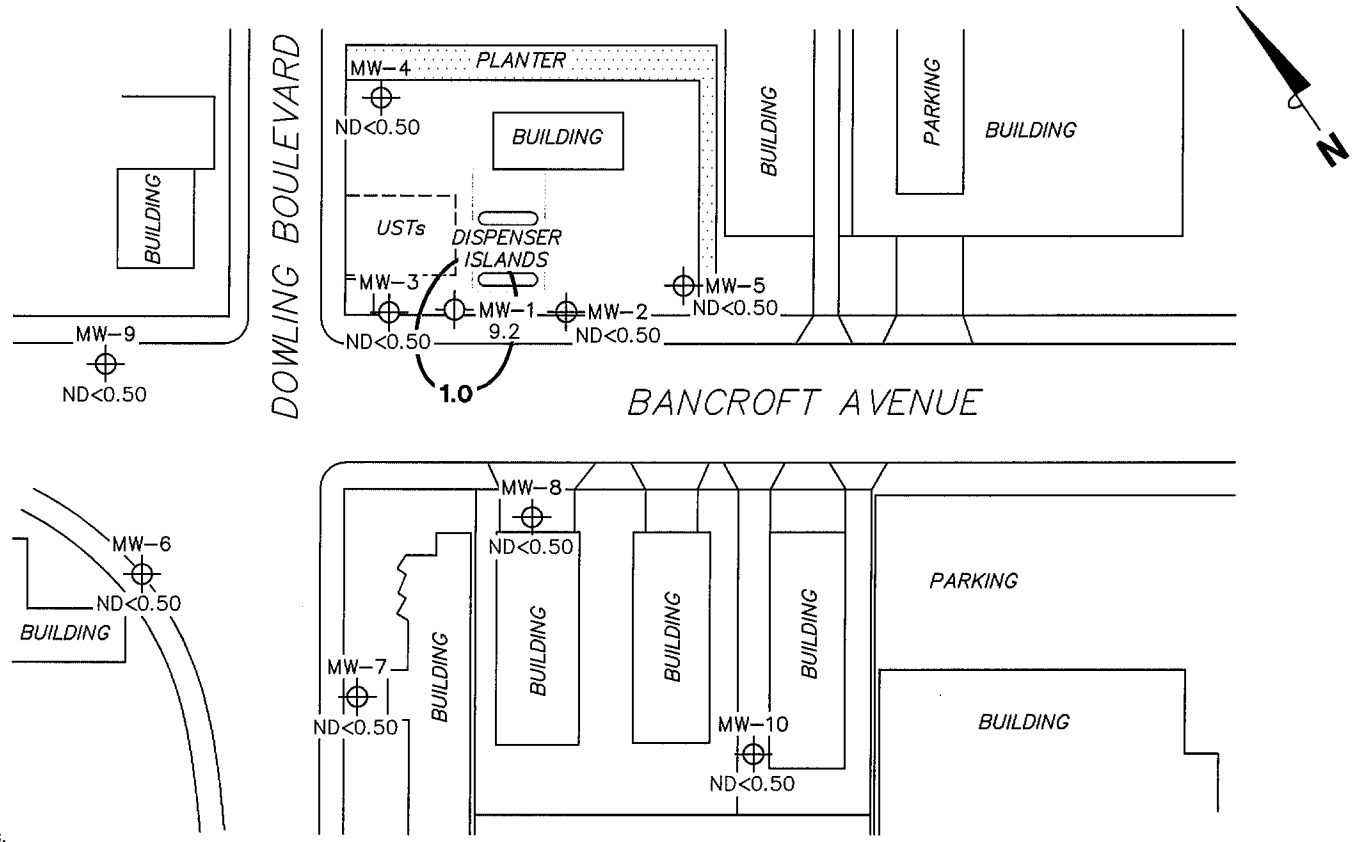


FIGURE 3



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.

LEGEND

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

—1.0— Dissolved-Phase Benzene Contour (µg/l)

**DISSOLVED-PHASE BENZENE
 CONCENTRATION MAP
 January 29, 2007**

76 Station 5367
 500 Bancroft Avenue
 San Leandro, California

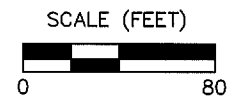
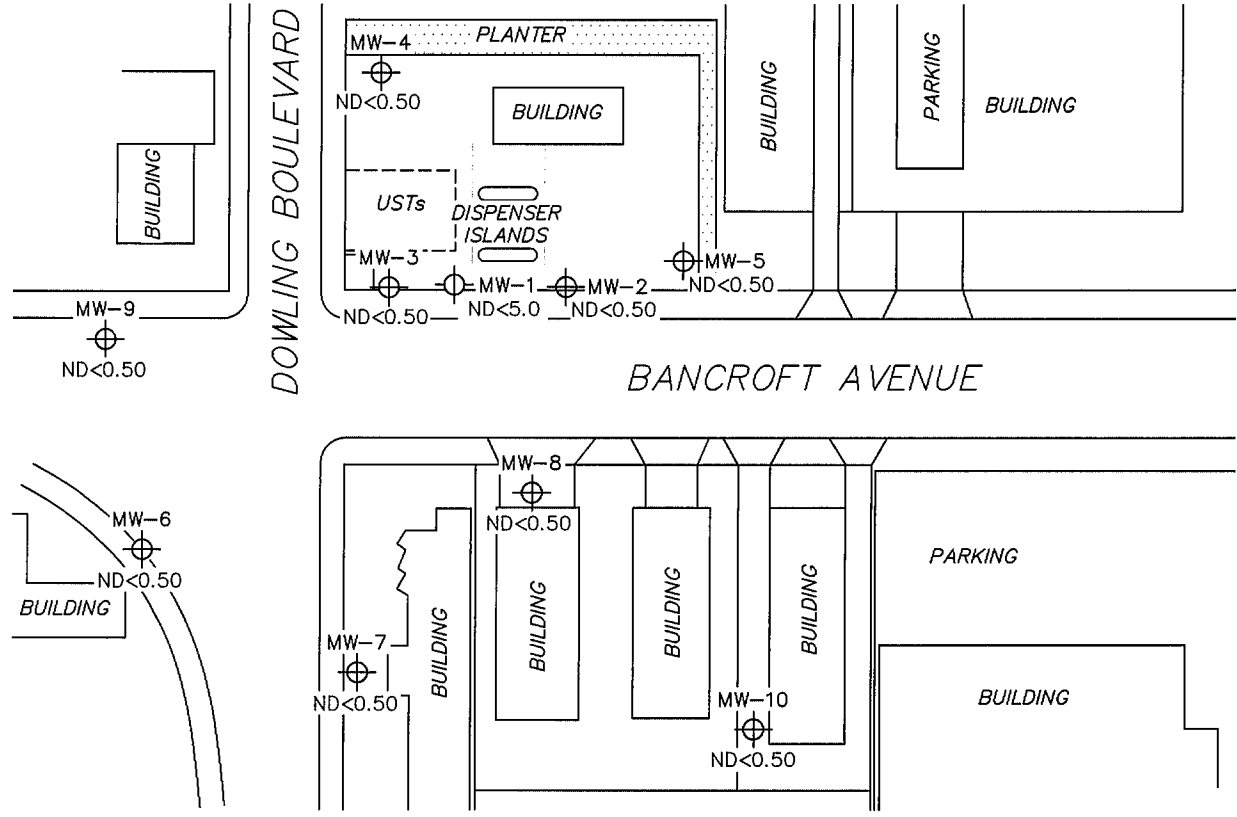


FIGURE 4



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.

LEGEND

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



SCALE (FEET)



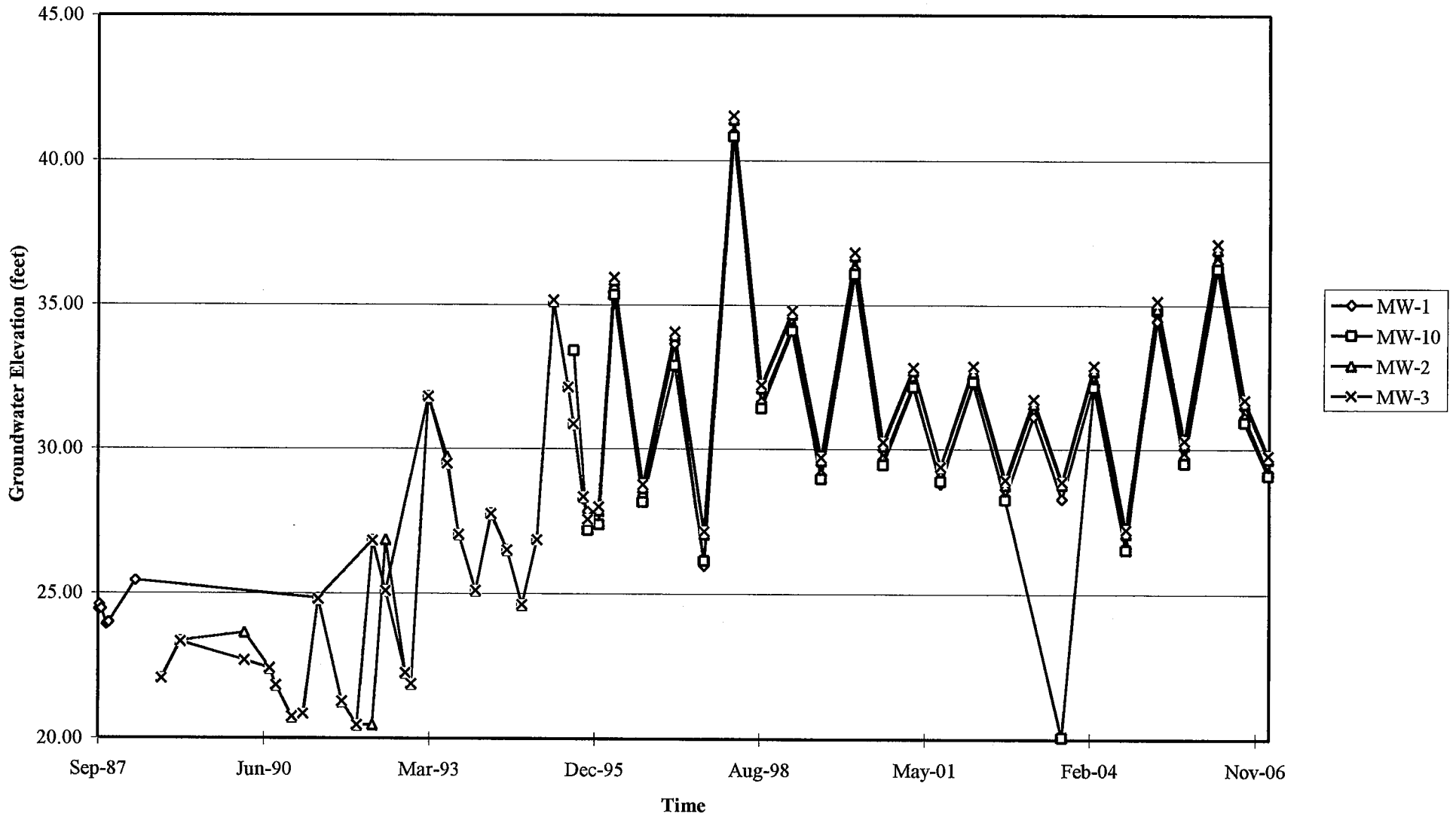
**DISSOLVED-PHASE MTBE CONCENTRATION MAP
 January 29, 2007**

76 Station 5367
 500 Bancroft Avenue
 San Leandro, California

FIGURE 5

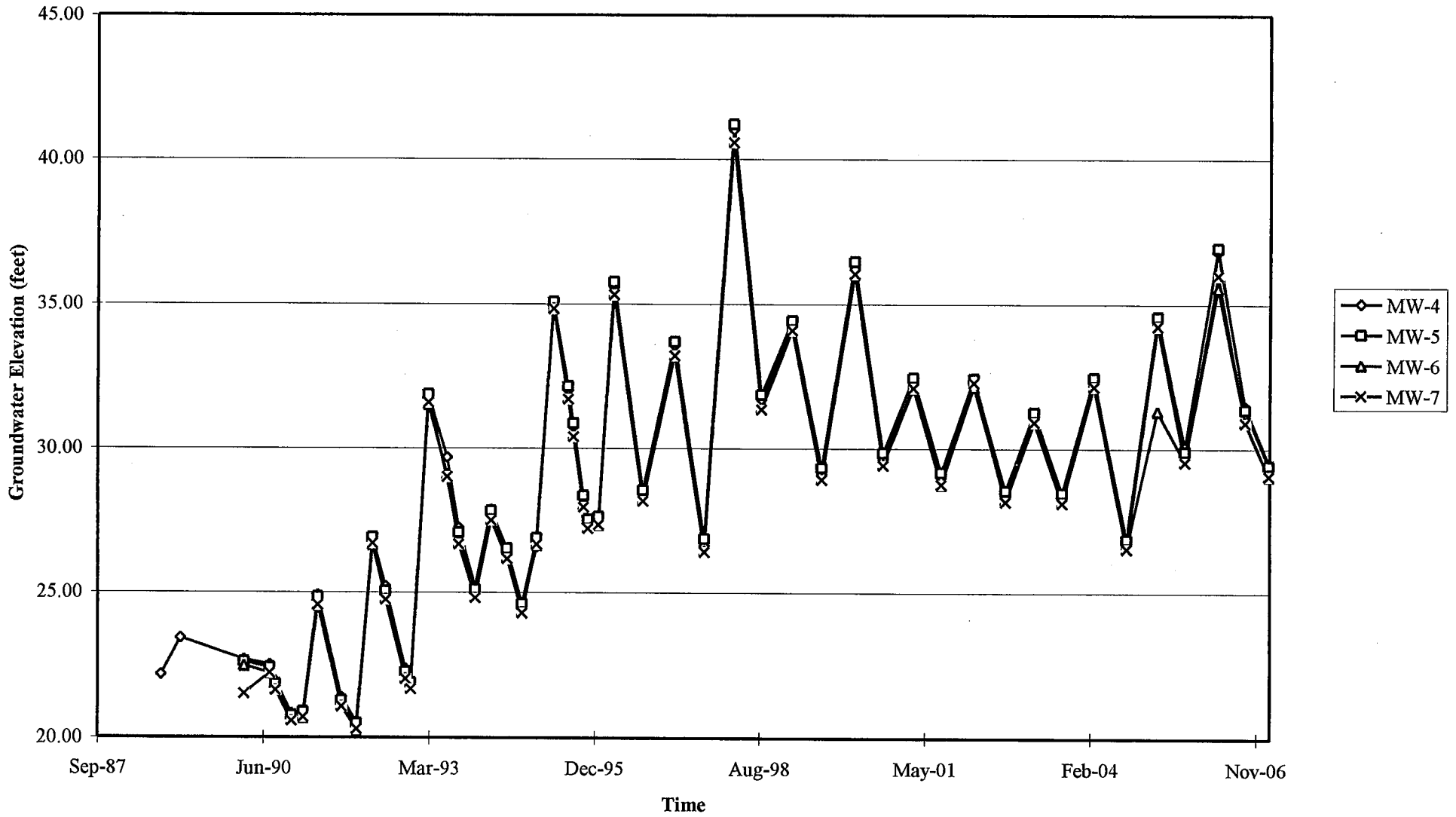
GRAPHS

Groundwater Elevations vs. Time
76 Station 5367



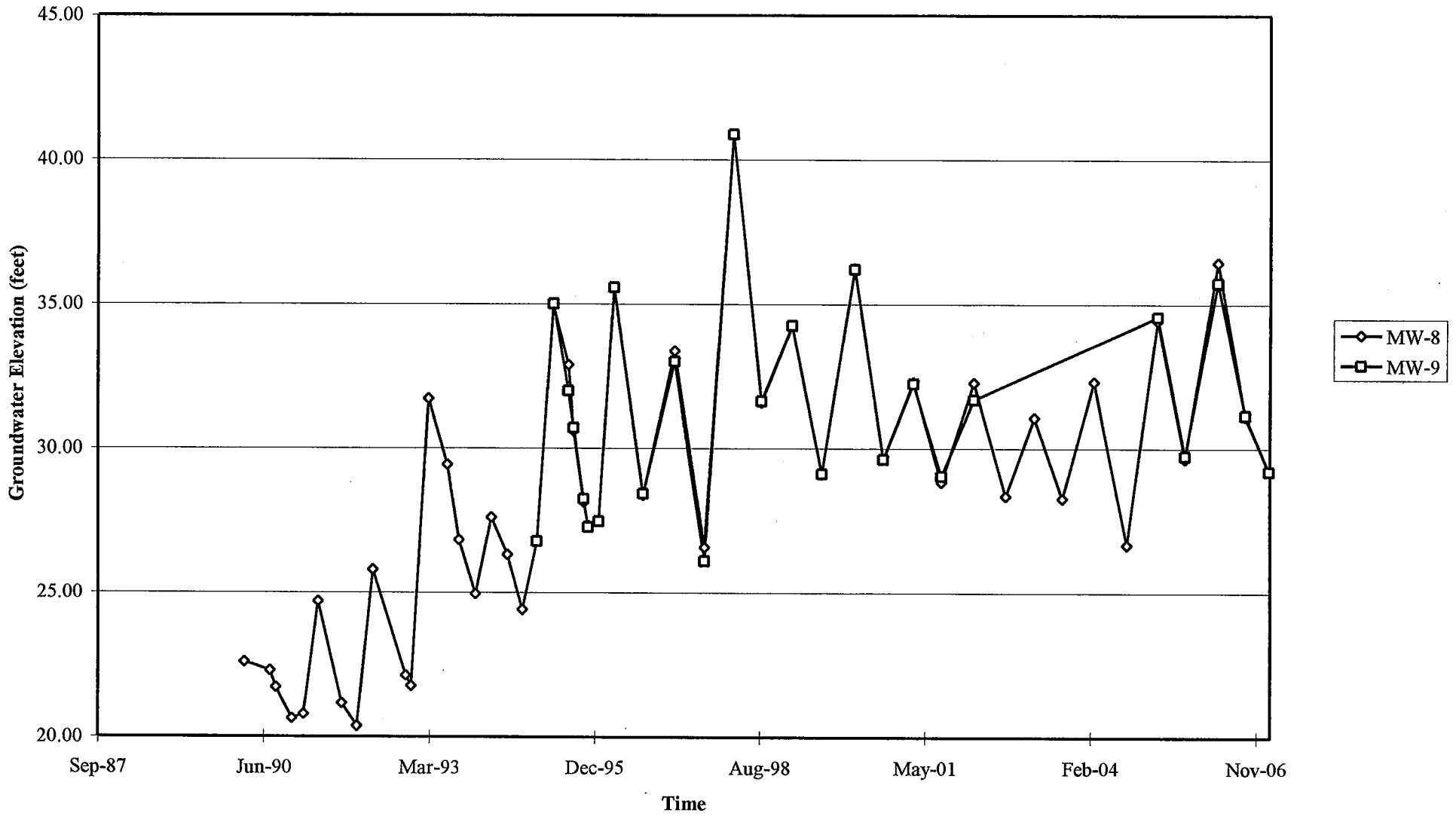
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5367



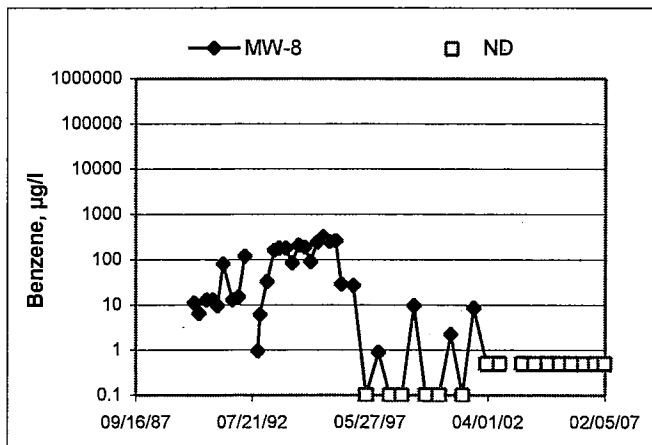
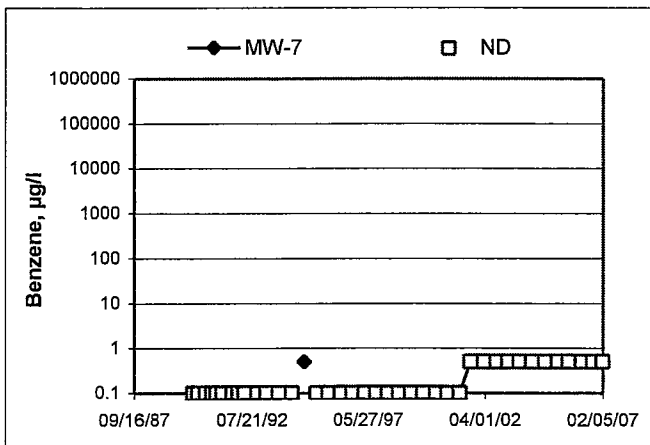
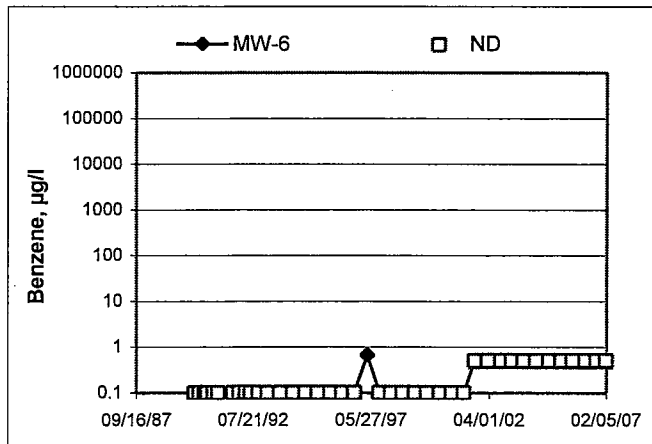
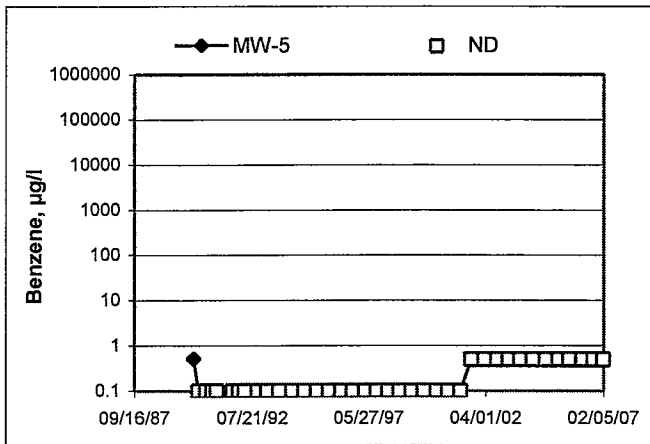
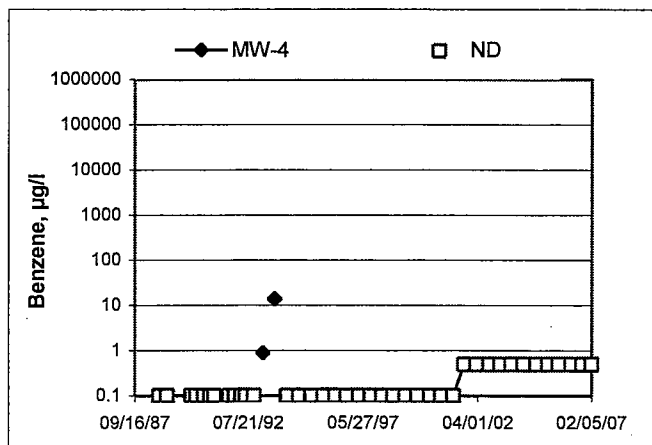
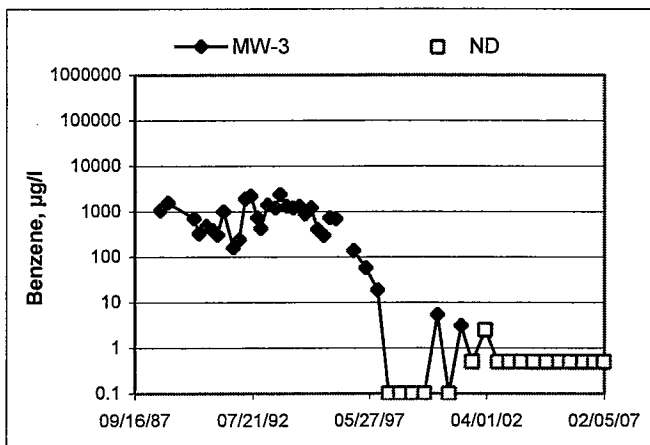
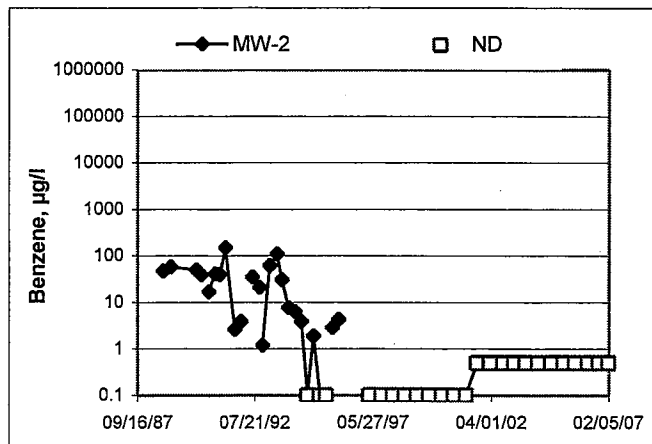
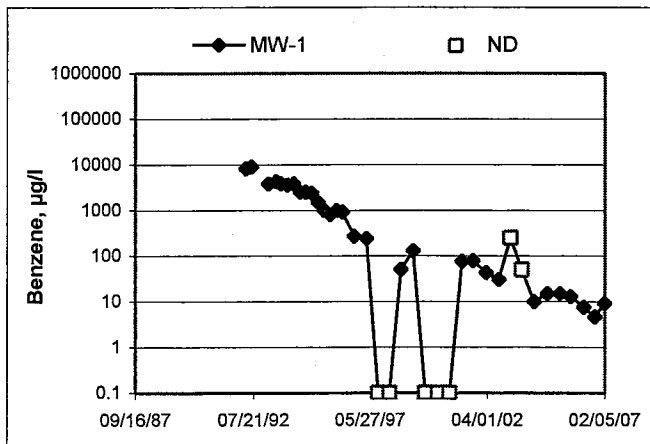
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5367

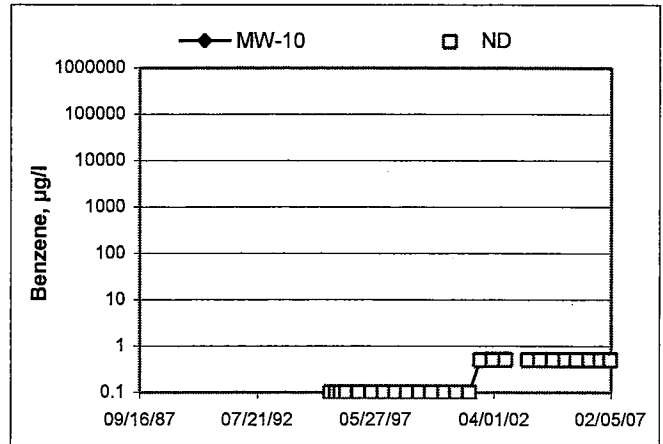
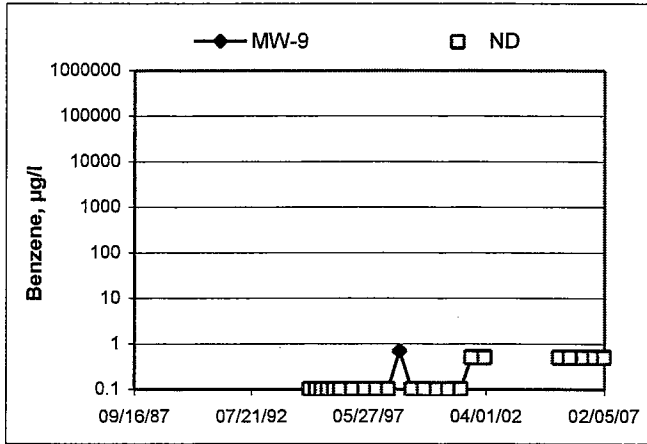


Elevations may have been corrected for apparent changes due to resurvey

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 are 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 to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5367

Project No.: 41060001

Date: 01-29-07

Well No. MW-4

Purge Method: ~~SUB~~ SUB

Depth to Water (feet): 28.79

Depth to Product (feet):

Total Depth (feet) 48.20

LPH & Water Recovered (gallons):

Water Column (feet): 19.41

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 32.67

1 Well Volume (gallons): 13

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>0754</u>			<u>13</u>	<u>572.6</u>	<u>15.1</u>	<u>7.02</u>			
			<u>26</u>	<u>568.5</u>	<u>15.7</u>	<u>6.88</u>			
	<u>0813</u>		<u>39</u>	<u>571.2</u>	<u>15.7</u>	<u>6.82</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>28.90</u>			<u>39</u>			<u>0820</u>			
Comments:									

Well No. MW-3

Purge Method: SUB

Depth to Water (feet): 28.14

Depth to Product (feet):

Total Depth (feet) 47.90

LPH & Water Recovered (gallons):

Water Column (feet): 19.76

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 32.09

1 Well Volume (gallons):

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>0833</u>			<u>13</u>	<u>553.5</u>	<u>16.4</u>	<u>6.88</u>			
			<u>26</u>	<u>572.5</u>	<u>17.0</u>	<u>6.64</u>			
	<u>0853</u>		<u>39</u>	<u>578.2</u>	<u>17.3</u>	<u>6.65</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>28.37</u>			<u>39</u>			<u>0858</u>			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5367

Project No.: 41060001

Date: 01-29-07

Well No. MW-2

Purge Method: Sub

Depth to Water (feet): 28.46

Depth to Product (feet):

Total Depth (feet): 46.75

LPH & Water Recovered (gallons):

Water Column (feet): 18.29

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 32.11

1 Well Volume (gallons): 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	D.O.	ORP	Turbidity
0910			12	548.9	17.8	7.05			
			24	548.7	18.4	6.78			
	0927		36	549.4	18.6	6.70			
Static at Time Sampled			Total Gallons Purged			Sample Time			
28.75			36			0933			
Comments:									

Well No. MW-5

Purge Method: Sub

Depth to Water (feet): 29.08

Depth to Product (feet):

Total Depth (feet): 44.32

LPH & Water Recovered (gallons):

Water Column (feet): 15.24

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 32.12

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	D.O.	ORP	Turbidity
0943			3	562.7	17.4	6.98			
			6	562.9	17.4	6.61			
	0949		9	561.9	18.1	6.63			
Static at Time Sampled			Total Gallons Purged			Sample Time			
29.13			9			0955			
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5367

Project No.: 41060001

Date: 01-29-07

Well No. MW-9

Purge Method: JL SUB DIA

Depth to Water (feet): 27.27

Depth to Product (feet):

Total Depth (feet): 44.55

LPH & Water Recovered (gallons):

Water Column (feet): 17.28

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.72

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1201			3	546.0	19.6	7.50			
			6	542.5	18.4	7.38			
	1207		9	547.0	18.7	7.31			
Static at Time Sampled			Total Gallons Purged		Sample Time				
27.27			9		1214				
Comments: Car parked over well sub pump would not fit under car used Diaphragm pump.									

Well No. MW-6

Purge Method: JL SUB SUB HB JL

Depth to Water (feet): 27.91

Depth to Product (feet):

Total Depth (feet): 44.42

LPH & Water Recovered (gallons):

Water Column (feet): 16.51

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.21

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	D.O.	ORP	Turbidity
1022			3	491.6	18.4	7.36			
			6	491.6	19.4	6.68			
	1028		9	492.1	19.5	6.73			
Static at Time Sampled			Total Gallons Purged		Sample Time				
27.93			9		1034				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5367

Project No.: 41060001

Date: 01-29-07

Well No. MW-7

Purge Method: SUB

Depth to Water (feet): 28.19

Depth to Product (feet):

Total Depth (feet): 42.42

LPH & Water Recovered (gallons):

Water Column (feet): 14.23

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.03

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>1046</u>			<u>2</u>	<u>559.6</u>	<u>14.3</u>	<u>7.00</u>			
			<u>4</u>	<u>557.0</u>	<u>18.9</u>	<u>6.75</u>			
	<u>1051</u>		<u>6</u>	<u>555.1</u>	<u>19.1</u>	<u>6.71</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>28.22</u>			<u>6</u>		<u>1058</u>				
Comments:									

Well No. MW-8

Purge Method: SUB

Depth to Water (feet): 28.48

Depth to Product (feet):

Total Depth (feet): 44.01

LPH & Water Recovered (gallons):

Water Column (feet): 15.53

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.58

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
<u>1109</u>			<u>3</u>	<u>594.8</u>	<u>20.0</u>	<u>6.89</u>			
			<u>6</u>	<u>603.7</u>	<u>19.6</u>	<u>6.62</u>			
	<u>1115</u>		<u>9</u>	<u>607.2</u>	<u>19.7</u>	<u>6.60</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>28.53</u>			<u>9</u>		<u>1122</u>				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5367
MW-10

Project No.: 41060001

Date: 01-29-07

Well No. MW-10

Purge Method: J^r SUB HB

Depth to Water (feet): 29.85

Depth to Product (feet): _____

Total Depth (feet): 42.40

LPH & Water Recovered (gallons): _____

Water Column (feet): 12.55

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 32.36

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1135			2	523.3	17.0	6.65			
			4	537.1	17.4	6.72			
	1142		6	538.3	17.6	6.74			
Static at Time Sampled			Total Gallons Purged			Sample Time			
29.90			6			1144			
Comments:									

Well No. MW-1

Purge Method: SUB

Depth to Water (feet): 28.63

Depth to Product (feet): _____

Total Depth (feet): 35.12

LPH & Water Recovered (gallons): _____

Water Column (feet): 6.49

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 29.92

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1223			1	711.4	18.6	6.84			
			2	730.0	18.5	6.63			
	1227		3	735.1	18.6	6.58			
Static at Time Sampled			Total Gallons Purged			Sample Time			
28.65			3			1235			
Comments:									

Date of Report: 02/09/2007

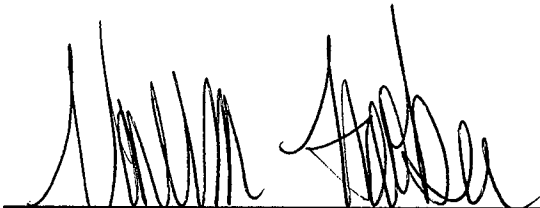
Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

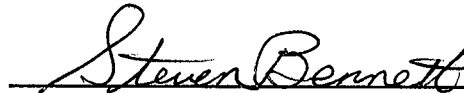
RE: 5367
BC Work Order: 0701091

Enclosed are the results of analyses for samples received by the laboratory on 01/29/2007 21:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep


Authorized Signature

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0701091-01	COC Number: --- Project Number: 5367 Sampling Location: MW-4 Sampling Point: MW-4 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 08:20 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-02	COC Number: --- Project Number: 5367 Sampling Location: MW-3 Sampling Point: MW-3 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 08:58 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-03	COC Number: --- Project Number: 5367 Sampling Location: MW-2 Sampling Point: MW-2 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 09:33 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-04	COC Number: --- Project Number: 5367 Sampling Location: MW-5 Sampling Point: MW-5 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 09:55 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-05	COC Number: --- Project Number: 5367 Sampling Location: MW-9 Sampling Point: MW-9 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 12:14 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:

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Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0701091-06	COC Number: --- Project Number: 5367 Sampling Location: MW-6 Sampling Point: MW-6 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 10:34 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-07	COC Number: --- Project Number: 5367 Sampling Location: MW-7 Sampling Point: MW-7 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 10:58 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-08	COC Number: --- Project Number: 5367 Sampling Location: MW-8 Sampling Point: MW-8 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 11:22 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-09	COC Number: --- Project Number: 5367 Sampling Location: MW-10 Sampling Point: MW-10 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 11:44 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0701091-10	COC Number: --- Project Number: 5367 Sampling Location: MW-1 Sampling Point: MW-1 Sampled By: Joe of TRCI	Receive Date: 01/29/2007 21:25 Sampling Date: 01/29/2007 12:35 Sample Depth: --- Sample Matrix: Water	Delivery Work Order: Global ID: T0600101479 Matrix: W Sample QC Type (SACode): CS Cooler ID:



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Project: 5367
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0701091-01		Client Sample Name: 5367, MW-4, MW-4, 1/29/2007 8:20:00AM, Joe											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	97.8	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 02:09	MWB	MS-V9	1	BQB0314		

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 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0701091-02												
Client Sample Name:	5367, MW-3, MW-3, 1/29/2007 8:58:00AM, Joe												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	97.7	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 02:35	MWB	MS-V9	1	BQB0314		



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Irvine, CA 92618-2302

Project: 5367
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0701091-03		Client Sample Name: 5367, MW-2, MW-2, 1/29/2007 9:33:00AM, Joe											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	96.0	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 06:54	MWB	MS-V9	1	BQB0314		

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 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0701091-04		Client Sample Name: 5367, MW-5, MW-5, 1/29/2007 9:55:00AM, Joe											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	96.3	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:01	MWB	MS-V9	1	BQB0314		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0701091-05												
Client Sample Name:	5367, MW-9, MW-9, 1/29/2007 12:14:00PM, Joe												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.2	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:27	MWB	MS-V9	1	BQB0314		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0701091-06												
Client Sample Name:	5367, MW-6, MW-6, 1/29/2007 10:34:00AM, Joe												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	87	ug/L	50		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 03:52	MWB	MS-V9	1	BQB0314		



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21 Technology Drive
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Project: 5367
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0701091-07		Client Sample Name: 5367, MW-7, MW-7, 1/29/2007 10:58:00AM, Joe											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 04:18	MWB	MS-V9	1	BQB0314		



TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 5367
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0701091-08		Client Sample Name: 5367, MW-8, MW-8, 1/29/2007 11:22:00AM, Joe											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	95.9	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 06:28	MWB	MS-V9	1	BQB0314		

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0701091-09		Client Sample Name: 5367, MW-10, MW-10, 1/29/2007 11:44:00AM, Joe											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314	ND	
Toluene	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 04:44	MWB	MS-V9	1	BQB0314		

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 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0701091-10													
Client Sample Name:	5367, MW-1, MW-1, 1/29/2007 12:35:00PM, Joe													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
Benzene	9.2	ug/L	5.0		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314	ND	A01	
Ethylbenzene	990	ug/L	5.0		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314	ND	A01	
Methyl t-butyl ether	ND	ug/L	5.0		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314	ND	A01	
Toluene	ND	ug/L	5.0		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314	ND	A01	
Total Xylenes	310	ug/L	5.0		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314	ND	A01	
Total Purgeable Petroleum Hydrocarbons	10000	ug/L	500		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314	ND	A01	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314			
Toluene-d8 (Surrogate)	97.8	%	88 - 110 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314			
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	02/06/07	02/07/07 15:15	MWB	MS-V9	10	BQB0314			

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Benzene	BQB0314	Matrix Spike	0701337-02	0	25.300	25.000	ug/L		101		70 - 130
		Matrix Spike Duplicate	0701337-02	0	24.470	25.000	ug/L	3.1	97.9	20	70 - 130
Toluene	BQB0314	Matrix Spike	0701337-02	0	23.750	25.000	ug/L		95.0		70 - 130
		Matrix Spike Duplicate	0701337-02	0	23.390	25.000	ug/L	1.5	93.6	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQB0314	Matrix Spike	0701337-02	ND	10.440	10.000	ug/L		104		76 - 114 S09
		Matrix Spike Duplicate	0701337-02	ND	10.030	10.000	ug/L		100		76 - 114 S09
Toluene-d8 (Surrogate)	BQB0314	Matrix Spike	0701337-02	ND	9.8000	10.000	ug/L		98.0		88 - 110
		Matrix Spike Duplicate	0701337-02	ND	9.6900	10.000	ug/L		96.9		88 - 110
4-Bromofluorobenzene (Surrogate)	BQB0314	Matrix Spike	0701337-02	ND	10.180	10.000	ug/L		102		86 - 115
		Matrix Spike Duplicate	0701337-02	ND	9.9800	10.000	ug/L		99.8		86 - 115

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

 Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
Benzene	BQB0314	BQB0314-BS1	LCS	23.850	25.000	0.50	ug/L	95.4		70 - 130	
Toluene	BQB0314	BQB0314-BS1	LCS	23.180	25.000	0.50	ug/L	92.7		70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQB0314	BQB0314-BS1	LCS	10.190	10.000		ug/L	102		76 - 114	
Toluene-d8 (Surrogate)	BQB0314	BQB0314-BS1	LCS	9.7400	10.000		ug/L	97.4		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQB0314	BQB0314-BS1	LCS	9.9900	10.000		ug/L	99.9		86 - 115	

TRC Alton Geoscience
 21 Technology Drive
 Irvine, CA 92618-2302

Project: 5367
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQB0314	BQB0314-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQB0314	BQB0314-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQB0314	BQB0314-BLK1	ND	ug/L	0.50		
Toluene	BQB0314	BQB0314-BLK1	ND	ug/L	0.50		
Total Xylenes	BQB0314	BQB0314-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQB0314	BQB0314-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQB0314	BQB0314-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQB0314	BQB0314-BLK1	97.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQB0314	BQB0314-BLK1	96.5	%	86 - 115 (LCL - UCL)		

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21 Technology Drive
Irvine, CA 92618-2302

Project: 5367
Project Number: [none]
Project Manager: Anju Farfan

Reported: 02/09/2007 10:11

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.
- A53 Chromatogram not typical of gasoline.
- S09 The surrogate recovery on the sample for this compound was not within the control limits.

Submission #: 07-01091

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest None
Box Other (Specify)

Refrigerant: Ice Blue Ice None Other Comments:

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

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

COC Received
 YES NO

Ice Chest ID BW
Temperature: 5.2 °C
Thermometer ID: #4

Emissivity 0.95
Container VOA

Date/Time 1/29/07
Analyst Init OIO

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										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A.3	A.3	A.3	A.3	A.3	A.2	A.3	A.3	A.3	A.3
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 QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: One of the VOAs in -6 got broken in the ice chest
Sample Numbering Completed By: OIO Date/Time: 1/29/07 2300

07-01091

BC LABORATORIES, INC.

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

CHK BY <i>put</i>	DISTRIBUTION <i>JW</i>
	SUB-OUT <input type="checkbox"/>

CHAIN OF CUSTODY

Analysis Requested

Circle one: Phillips 66 / Unocal		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ MTBE & oxygenates BTEX/MTBE/OXYG BY 8260B ETHANOL by 8260B TPH -G by GC/MS	Turnaround Time Requested
Address: <i>500 Bancroft Ave.</i>		21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: <i>San Leandro</i>		4-digit site#: <i>5367</i>				
State: CA Zip:		Workorder # <i>01400-4507058318</i>				
Phillips 66 /Unocal Mgr: <i>Thomas Kosei</i>		Project #: <i>41060001</i>				
Lab#	Sample Description	Field Point Name	Date & Time Sampled			
	<i>-1</i>	<i>MW-4</i>	<i>01-29-07 0820</i>	<i>GW</i>		<i>STD</i>
	<i>-2</i>	<i>MW-3</i>	<i>0858</i>			
	<i>-3</i>	<i>MW-2</i>	<i>0933</i>			
	<i>-4</i>	<i>MW-5</i>	<i>0955</i>			
	<i>-5</i>	<i>MW-9</i>	<i>1214</i>			
	<i>-6</i>	<i>MW-6</i>	<i>1034</i>			
	<i>-7</i>	<i>MW-7</i>	<i>1058</i>			
	<i>-8</i>	<i>MW-8</i>	<i>1122</i>			
Comments:		Relinquished by: (Signature) <i>Joe D. Lewis</i>		Received by: <i>Ross Wickley</i>		Date & Time <i>1/29/07 1340</i>
GLOBAL ID: <i>T0600101479</i>		Relinquished by: (Signature) <i>Ross Wickley</i>		Received by: <i>RK Keyes</i>		Date & Time <i>1-29-07 1800</i>
		Relinquished by: (Signature) <i>RK Keyes</i>		Received by: <i>Teru Obaferi</i>		Date & Time <i>1/29/07 2125</i>

= ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

07-01091

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

Circle one: Phillips 66 / Unocal		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS-BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Turnaround Time Requested	
Address: 500 Bancroft Ave.		21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan											
City: San Leandro		4-digit site#: 5367											
State: CA Zip: #		Workorder # 01400-4507058318											
Phillips 66 /Unocal Mgr: Thomas Kosei		Project #: 41060001											
Lab#		Sample Description		Field Point Name		Date & Time Sampled							
			-9 MW-10		01-29-07 1144		GW						
			-10 mw-1		1235								5TD ↓

Comments: GLOBAL ID: T0600101479	Relinquished by: (Signature)	Received by:	Date & Time
	<i>Joe D. Lewis</i>	<i>Ross Wickey</i>	1/29/07 1340
	Relinquished by: (Signature)	Received by:	Date & Time
	<i>Ross Wickey 1/29/07</i>	<i>R Key</i>	1-29-07 1800
	Relinquished by: (Signature)	Received by:	Date & Time
	<i>R Key</i>	<i>Teri Obafemi</i>	1/29/07 2125

(A) = ANALYSIS (C) = CONTAINER

(P) = PRESERVATIVE

STATEMENTS

Purge Water Disposal

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

Limitations

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