ConocoPhillips
76 Broadway
Sacramento, California 95818

October 30, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Report
Third Quarter – 2006
76 Service Station #0752
800 Harrison Street
Oakland, CA

Dear Mr. Hwang:

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,

Thomas Kosel
Risk Management & Remediation

Attachment

TRC
Customer-Focused Solutions

October 30, 2006 TRC Project No. 42016212

Mr. Don Hwang
Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RE: Quarterly Status Report – Third Quarter 2006 and
Notice of Intent to Proceed with Site Assessment Activities
76 Service Station #0752, 800 Harrison Street, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2006 Status Report for the subject site. The subject site is a 76 service station located northeast and across 8th Street from a Shell service station that is located adjacent to and northeast of a currently closed Arco service station. In addition, a gasoline and diesel service station referred to as "Mandarin Auto Service" is located east-southeast of the site.

Work plans for additional site assessment have been pending with the Alameda County Health Care Services agency for over 60 days. In accordance with State of California law, in order to manage risk to the public, assessment work will proceed according to the submitted work plans pending any agency-requested changes to the scope of work. A schedule will be submitted under separate cover once finalized, with the hope that agency review of the workplans will take place in the interim.

PREVIOUS ASSESSMENTS

November 1990: Kaprealian Engineering, Inc's. (KEI) initial fieldwork was conducted when two underground gasoline storage tanks (USTs) and a waste oil tank were removed from the site. The tanks were made of steel, and no apparent holes or cracks were observed in the fuel tanks; however, a 1/8 inch square hole was observed in the waste oil tank. KEI collected an additional soil sample from the fuel tank pit at a depth of approximately 19 feet below ground surface (bgs).

December 1990: KEI returned to the site to collect soil samples from beneath the pump islands. KEI returned to the site in order to collect a sample from the pump island excavation.

January 1991: At the request of the Alameda County Health Care Services (ACHCS), KEI returned to the site in order to collect one additional soil sample from the waste oil tank pit. After sampling, the waste oil tank pit was excavated to the sample depth of 9.5 feet bgs.

May 1991: Three monitoring wells and two exploratory borings were installed at the site. The monitoring wells were drilled and completed to total depths ranging from 33 to 35 feet bgs. The exploratory borings were each drilled to total depths of 23 feet bgs. Groundwater was encountered at depths ranging from about 22.5 to 24 feet bgs during drilling. Based on the analytical results, a monthly groundwater monitoring and quarterly groundwater-sampling program was implemented.

September-October 1992: Three additional monitoring wells were installed to further delineate the extent of groundwater contamination. These wells were drilled to total depths ranging from 32 to 33 feet bgs. Groundwater was encountered at depths ranging from 21.5 to 23 feet bgs.

April 1993: Two additional monitoring wells were installed in the vicinity of the site. These monitoring wells were drilled to a total depth of 31 to 33 feet bgs. Groundwater was encountered at depths of 21 to 21.5 feet bgs. Based on the analytical results of all of the soil samples collected, KEI concluded that the horizontal extent of the soil contamination at the site had been defined, and that the contamination was limited to the areas beneath the fuel tanks and the southernmost pump island. Based on the groundwater monitoring data collected and evaluated through April of 1993, the groundwater flow direction had been consistently to the southwest or south-southwest. In addition, no free product or sheen had been detected in any well through April of 1993. KEI recommended quarterly monitoring frequency.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

SENSITIVE RECEPTORS

Lake Merritt and the Oakland Estuary are located approximately 0.5 miles from the site. A sensitive receptor survey has not been performed for this site.

MONITORING AND SAMPLING

Currently, four offsite and four onsite wells are monitored and sampled semi-annually. All eight wells were gauged and sampled this quarter. The groundwater flow direction is toward the southwest at a calculated hydraulic gradient of 0.008 feet per foot. This is consistent with historical trends. A graph of historical groundwater flow directions is included in this report.

CHARACTERIZATION STATUS

Total petroleum hydrocarbons as gasoline (TPH-g) were detected in five of the eight wells samples at a maximum concentration of 2,800 micrograms per liter (µg/l) in monitoring well MW-7. Benzene was detected in wells MW-5 and MW-7 at concentrations of 20 µg/l and 180 µg/l, respectively. MTBE was detected in all eight wells sampled at a maximum concentration of 12,000 µg/l in monitoring well MW-3.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter. TRC has still not received comments on or approval of the February 28, 2006 and March 13, 2006 work plans.

CURRENT QUARTER ACTIVITIES

September 27, 2006: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

CONCLUSIONS AND RECOMMENDATIONS

To date, the ACHCS has not provided any comments on or approved the February 28, 2006 or March 13, 2006 work plans. As more than 60 days has passed since submittal of these documents, in accordance with State of California law and in order to protect public health and provide for management of risk, TRC will proceed with scheduling the proposed scopes of work.

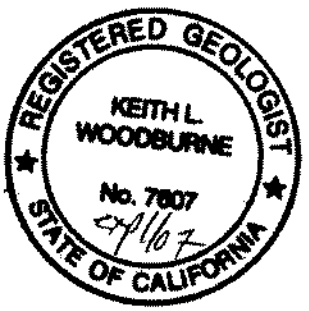
A schedule will be submitted under separate cover once finalized, with the hope that agency review of the workplan will take place in the interim. Completion of additional assessment will allow appropriate remediation technique selection. A proposal for remediation will accompany the results of assessment.

TRC recommends continuing semi-annual monitoring and sampling, using current purging and sampling methods, to assess plume stability and concentration trends at key wells.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,
TRC

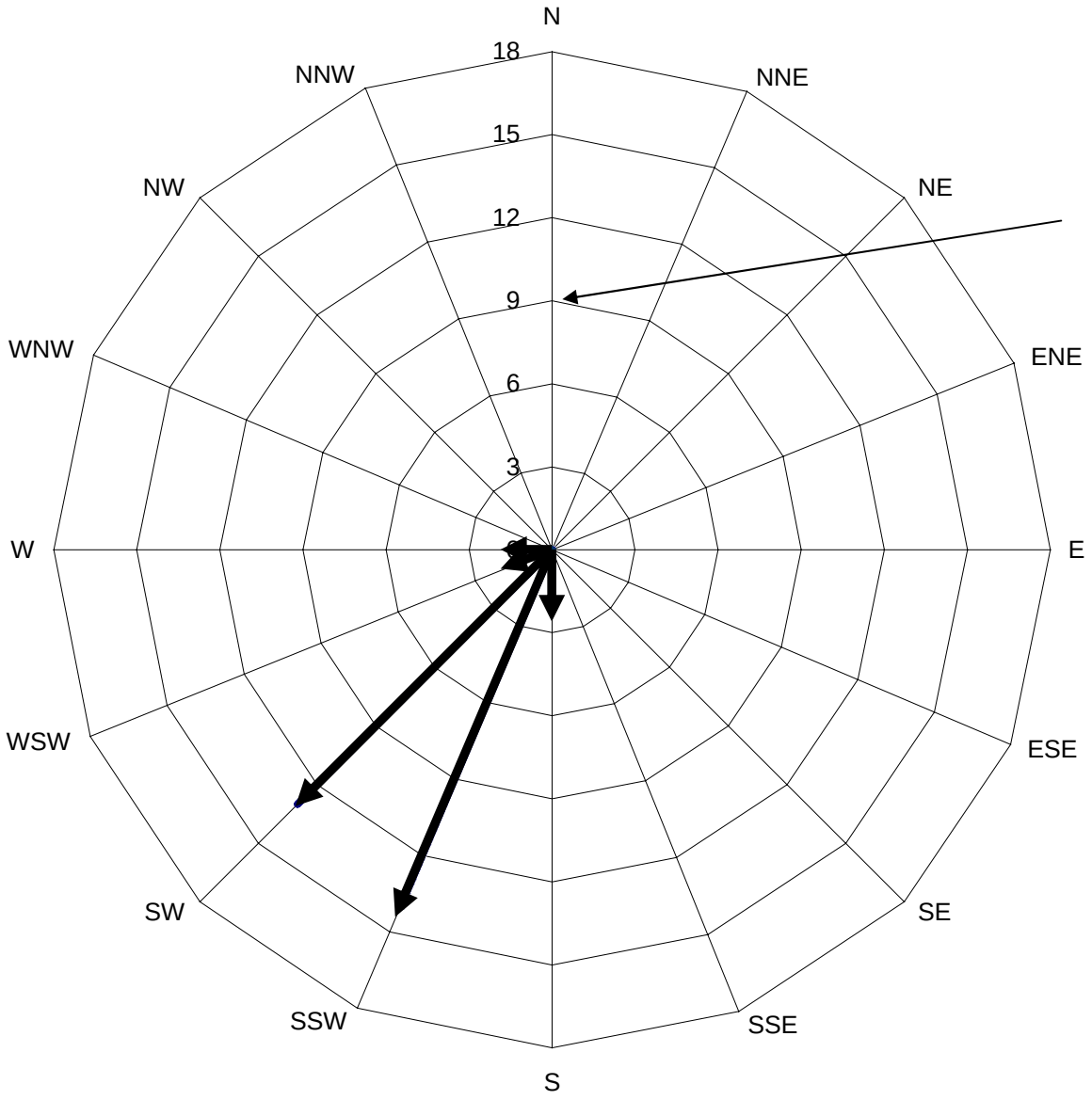
Keith Woodburne, P.G.
Senior Project Manager



Attachments:
Semi-Annual Monitoring Report, April 2006 through September 2006 (TRC, October 13, 2006)
Historical Groundwater Flow Directions – January 1994 through September 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 0752
January 1994 through September 2006



Number of monitoring events in which groundwater was reported to flow in a particular direction.

TRC

TRC

October 13, 2006

ConocoPhillips Company
76 Broadway
Sacramento, California 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 0752
800 HARRISON STREET
OAKLAND, CALIFORNIA

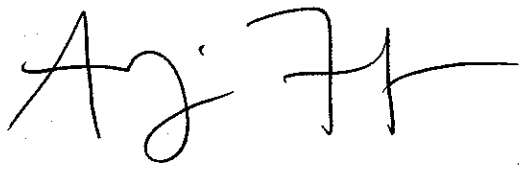
RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2006

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 0752, located at 800 Harrison Street, Oakland, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC



Anju Farfan
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/0752R08.QMS

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

TRC

SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2006

76 STATION 0752
800 Harrison Street
Oakland, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS
76 Broadway
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations
October 12, 2006

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 2b: 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 – 09/27/06 Groundwater Sampling Field Notes – 09/27/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statement	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2006 through September 2006
76 Station 0752
800 Harrison Street
Oakland, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **09/27/06**

Sample Points

Groundwater wells: **4** onsite, **4** offsite Wells gauged: **8** Wells sampled: **8**
Purging method: **Diaphragm pump**
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: **16.56 feet** Maximum: **18.45 feet**
Average groundwater elevation (relative to available local datum): **15.79 feet**
Average change in groundwater elevation since previous event: **-3.41 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.008 ft/ft, southwest**
Previous event: **0.01 ft/ft, south (03/27/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **2** Wells above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **180 µg/l (MW-7)**

Wells with **TPH-G by GC/MS** **5** Maximum: **2,800 µg/l (MW-7)**
Wells with **MTBE** **8** Maximum: **12,000 µg/l (MW-3)**

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
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: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 0752 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: 76 Station 0752

Current Event

Historic Data

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 27, 2006

76 Station 0752

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-1		**(Screen Interval in feet: 13.5-33.5)**												
09/27/06	34.69	18.45	0.00	16.24	-3.42	--	170	ND<0.50	ND<0.50	ND<0.50	0.61	--	73	
MW-2		**(Screen Interval in feet: 15-33)**												
09/27/06	34.72	18.15	0.00	16.57	-3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.7	
MW-3		**(Screen Interval in feet: 15-33)**												
09/27/06	33.14	17.40	0.00	15.74	-3.74	--	ND<12000	ND<120	ND<120	ND<120	ND<120	--	12000	
MW-4		**(Screen Interval in feet: 15-33)**												
09/27/06	32.71	16.91	0.00	15.80	-2.97	--	ND<1000	ND<10	ND<10	ND<10	ND<10	--	1600	
MW-5		**(Screen Interval in feet: 15-32)**												
09/27/06	32.95	17.06	0.00	15.89	-3.16	--	1300	20	11	2.3	15	--	21	
MW-6		**(Screen Interval in feet: 15-32)**												
09/27/06	32.16	16.56	0.00	15.60	-3.54	--	1800	ND<12	ND<12	ND<12	ND<12	--	3300	
MW-7		**(Screen Interval in feet: 13-33)**												
09/27/06	32.20	16.96	0.00	15.24	-3.56	--	2800	180	ND<12	15	44	--	4200	
MW-8		**(Screen Interval in feet: 11-29)**												
09/27/06	32.00	16.75	0.00	15.25	-3.62	--	520	ND<5.0	ND<5.0	ND<5.0	8.2	--	870	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 0752

Date Sampled	Ethanol (8260B) (µg/l)
MW-1	
09/27/06	ND<250
MW-2	
09/27/06	ND<250
MW-3	
09/27/06	ND<62000
MW-4	
09/27/06	ND<5000
MW-5	
09/27/06	ND<250
MW-6	
09/27/06	ND<6200
MW-7	
09/27/06	ND<6200
MW-8	
09/27/06	ND<2500

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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: 13.5-33.5)**													
06/05/91	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/30/91	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/30/91	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/02/92	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/30/92	34.94	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/15/92	34.94	--	--	--	--	76	--	1.0	ND	ND	ND	--	--	
12/21/92	34.94	21.17	0.00	13.77	--	95	--	0.69	ND	ND	1.0	--	--	
04/28/93	34.94	--	--	--	--	920	--	3.1	2.3	1.2	9.7	--	--	
07/23/93	34.94	20.13	0.00	14.81	--	ND	--	0.5	0.66	ND	ND	--	--	
10/05/93	34.69	20.30	0.00	14.39	-0.42	92	--	1.5	ND	ND	0.72	--	--	
01/03/94	34.69	20.52	0.00	14.17	-0.22	ND	--	ND	ND	ND	ND	--	--	
04/02/94	34.69	20.16	0.00	14.53	0.36	ND	--	ND	ND	ND	ND	--	--	
07/05/94	34.69	19.27	0.00	15.42	0.89	250	--	4.8	13	1.2	7.3	--	--	
10/06/94	34.69	20.87	0.00	13.82	-1.60	540	--	1.4	ND	0.66	11	--	--	
01/02/95	34.69	19.67	0.00	15.02	1.20	140	--	ND	ND	ND	ND	--	--	
04/03/95	34.69	17.61	0.00	17.08	2.06	580	--	3.6	0.8	ND	4.0	--	--	
07/14/95	34.69	18.58	0.00	16.11	-0.97	260	--	2.1	ND	ND	1.2	--	--	
10/10/95	34.69	19.60	0.00	15.09	-1.02	220	--	2.0	ND	25	5.6	29	--	
01/03/96	34.69	19.69	0.00	15.00	-0.09	190	--	2.4	ND	0.71	1.2	--	--	
04/10/96	34.69	17.65	0.00	17.04	2.04	540	--	8.9	1.7	1.5	7.4	50	--	
07/09/96	34.69	18.52	0.00	16.17	-0.87	490	--	3.0	1.4	1.3	2.5	150	--	
01/24/97	34.69	17.72	0.00	16.97	0.80	760	--	27	0.89	5.2	10	510	--	
07/23/97	34.69	19.42	0.00	15.27	-1.70	ND	--	ND	ND	ND	ND	550	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
01/26/98	34.69	17.46	0.00	17.23	1.96	1800	--	ND	ND	ND	ND	4800	--	
07/03/98	34.69	18.61	0.00	16.08	-1.15	ND	--	ND	ND	ND	ND	1800	--	
01/14/99	34.69	18.92	0.00	15.77	-0.31	83	--	ND	ND	ND	ND	230	--	
07/15/99	34.69	17.84	0.00	16.85	1.08	110	--	ND	ND	ND	1.0	290	--	
01/07/00	34.69	19.13	0.00	15.56	-1.29	ND	--	ND	ND	ND	ND	260	--	
07/19/00	34.69	20.27	0.00	14.42	-1.14	ND	--	ND	ND	ND	ND	648	--	
01/02/01	34.69	20.04	0.00	14.65	0.23	ND	--	ND	ND	ND	ND	119	--	
05/23/01	34.69	18.27	0.00	16.42	1.77	84	--	ND	ND	ND	ND	760	--	
07/30/01	34.69	18.56	0.00	16.13	-0.29	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	350	--	
10/15/01	34.69	18.72	0.00	15.97	-0.16	96	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	--	
01/14/02	34.69	16.78	0.00	17.91	1.94	450	--	ND<2.5	ND<2.5	ND<2.5	3.3	4100	--	
04/15/02	34.69	17.35	0.00	17.34	-0.57	ND<1000	--	ND<10	ND<10	ND<10	ND<10	10000	--	
07/15/02	34.69	17.63	0.00	17.06	-0.28	2100	--	ND<10	ND<10	ND<10	ND<20	--	2100	
01/18/03	34.69	17.04	0.00	17.65	0.59	ND<25000	--	ND<250	ND<250	ND<250	ND<500	--	29000	
07/11/03	34.69	17.91	0.00	16.78	-0.87	4000	--	ND<25	ND<25	ND<25	ND<50	--	6300	
02/04/04	34.69	17.98	0.00	16.71	-0.07	--	8000	ND<50	ND<50	ND<50	ND<100	--	8500	
08/11/04	34.69	17.84	0.00	16.85	0.14	--	1100	ND<10	ND<10	ND<10	ND<20	--	1500	
03/31/05	34.69	15.71	0.00	18.98	2.13	--	ND<2000	ND<0.50	ND<0.50	0.54	2.2	--	4900	
09/30/05	34.69	17.65	0.00	17.04	-1.94	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	
03/27/06	34.69	15.03	0.00	19.66	2.62	--	760	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1000	
09/27/06	34.69	18.45	0.00	16.24	-3.42	--	170	ND<0.50	ND<0.50	ND<0.50	0.61	--	73	
MW-2	**(Screen Interval in feet: 15-33)**													
06/05/91	34.97	--	--	--	--	49	--	ND	ND	ND	ND	--	--	
09/30/91	34.97	--	--	--	--	130	--	18	0.53	14	9.6	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
12/30/91	34.97	--	--	--	--	91	--	16	0.89	11	1.9	--	--	
04/02/92	34.97	--	--	--	--	88	--	12	0.32	6.3	7.2	--	--	
06/30/92	34.97	--	--	--	--	76	--	9.3	0.76	4.8	6.9	--	--	
09/15/92	34.97	--	--	--	--	1300	--	91	5.7	80	110	--	--	
12/21/92	34.97	20.85	0.00	14.12	--	960	--	97	3.2	74	96	--	--	
04/28/93	34.97	--	--	--	--	1300	--	76	1.9	130	87	--	--	
07/23/93	34.97	19.81	0.00	15.16	--	66	--	1.8	ND	2.5	2.0	--	--	
10/05/93	34.72	19.95	0.00	14.77	-0.39	120	--	12	ND	2.1	12	--	--	
01/03/94	34.72	20.21	0.00	14.51	-0.26	260	--	25	ND	5.5	26	--	--	
04/02/94	34.72	19.88	0.00	14.84	0.33	ND	--	0.65	ND	ND	0.99	--	--	
07/05/94	34.72	19.07	0.00	15.65	0.81	160	--	16	ND	0.73	10	--	--	
10/06/94	34.72	20.55	0.00	14.17	-1.48	170	--	15	ND	1.4	11	--	--	
01/02/95	34.72	19.25	0.00	15.47	1.30	190	--	27	ND	0.95	11	--	--	
04/03/95	34.72	17.49	0.00	17.23	1.76	2400	--	65	6.6	19	63	--	--	
07/14/95	34.72	18.30	0.00	16.42	-0.81	750	--	270	ND	ND	13	--	--	
10/10/95	34.72	19.25	0.00	15.47	-0.95	50	--	1.6	ND	ND	ND	200	--	
01/03/96	34.72	19.40	0.00	15.32	-0.15	ND	--	ND	ND	ND	ND	--	--	
04/10/96	34.72	17.35	0.00	17.37	2.05	300	--	42	ND	2.4	9	620	--	
07/09/96	34.72	18.22	0.00	16.50	-0.87	760	--	230	ND	1.3	2.4	1500	--	
01/24/97	34.72	17.59	0.00	17.13	0.63	2900	--	400	350	190	720	1300	--	
07/23/97	34.72	19.13	0.00	15.59	-1.54	ND	--	ND	ND	ND	ND	65	--	
01/26/98	34.72	17.12	0.00	17.60	2.01	ND	--	ND	ND	ND	0.58	13	--	
07/03/98	34.72	18.20	0.00	16.52	-1.08	140	--	26	ND	0.95	5.0	330	--	
01/14/99	34.72	18.56	0.00	16.16	-0.36	ND	--	0.54	ND	ND	ND	350	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
07/15/99	34.72	17.39	0.00	17.33	1.17	ND	--	0.88	ND	ND	ND	39	--	
01/07/00	34.72	18.78	0.00	15.94	-1.39	ND	--	ND	ND	ND	ND	24	--	
07/19/00	34.72	19.68	0.00	15.04	-0.90	ND	--	1.45	ND	ND	ND	117	--	
01/02/01	34.72	19.73	0.00	14.99	-0.05	ND	--	ND	ND	ND	ND	11.4	--	
05/23/01	34.72	18.16	0.00	16.56	1.57	ND	--	ND	ND	ND	ND	33	--	
07/30/01	34.72	18.34	0.00	16.38	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	67	--	
10/15/01	34.72	18.52	0.00	16.20	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	31	--	
01/14/02	34.72	16.72	0.00	18.00	1.80	ND<50	--	ND<0.50	ND<0.50	ND<0.50	0.56	11	--	
04/15/02	34.72	17.26	0.00	17.46	-0.54	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
07/15/02	34.72	17.46	0.00	17.26	-0.20	270	--	21	ND<0.50	3.8	4.0	--	73	
01/18/03	34.72	16.93	0.00	17.79	0.53	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
07/11/03	34.72	17.68	0.00	17.04	-0.75	130	--	3.0	ND<0.50	ND<0.50	ND<1.0	--	89	
02/04/04	34.72	17.36	0.00	17.36	0.32	--	61	2.9	ND<0.50	ND<0.50	ND<1.0	--	22	
08/11/04	34.72	17.61	0.00	17.11	-0.25	--	140	ND<0.50	0.60	ND<0.50	ND<1.0	--	94	
03/31/05	34.72	15.56	0.00	19.16	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	14	
09/30/05	34.72	17.31	0.00	17.41	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.1	
03/27/06	34.72	14.91	0.00	19.81	2.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
09/27/06	34.72	18.15	0.00	16.57	-3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.7	
MW-3	**(Screen Interval in feet: 15-33)**													
06/05/91	33.39	--	--	--	--	5800	--	1200	40	140	97	--	--	
09/30/91	33.39	--	--	--	--	6800	--	1400	130	290	240	--	--	
12/30/91	33.39	--	--	--	--	7200	--	2100	690	410	550	--	--	
04/02/92	33.39	--	--	--	--	8000	--	1400	200	300	310	--	--	
06/30/92	33.39	--	--	--	--	8900	--	1900	210	430	550	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
09/15/92	33.39	--	--	--	--	10000	--	1900	330	400	580	--	--	
12/21/92	33.39	20.02	0.00	13.37	--	8500	--	1500	150	310	330	--	--	
04/28/93	33.39	--	--	--	--	2600	--	220	7.6	41	27	--	--	
07/23/93	33.39	19.00	0.00	14.39	--	4400	--	660	26	160	82	--	--	
10/05/93	33.14	19.20	0.00	13.94	-0.45	9200	--	720	88	140	140	--	--	
01/03/94	33.14	19.40	0.00	13.74	-0.20	4900	--	830	100	170	150	--	--	
04/02/94	33.14	19.01	0.00	14.13	0.39	6000	--	800	30	140	110	--	--	
07/05/94	33.14	18.14	0.00	15.00	0.87	25000	--	ND	ND	ND	ND	--	--	
10/06/94	33.14	19.73	0.00	13.41	-1.59	49000	--	1300	200	280	300	--	--	
01/02/95	33.14	18.36	0.00	14.78	1.37	480	--	1.6	ND	1.4	ND	--	--	
04/03/95	33.14	16.38	0.00	16.76	1.98	8100	--	65	ND	ND	ND	--	--	
07/14/95	33.14	17.49	0.00	15.65	-1.11	ND	--	1300	ND	ND	ND	--	--	
10/10/95	33.14	18.50	0.00	14.64	-1.01	3100	--	1400	36	50	53	190000	--	
01/03/96	33.14	18.54	0.00	14.60	-0.04	ND	--	2300	110	150	140	--	--	
07/09/96	33.14	17.43	0.00	15.71	1.11	ND	--	2000	ND	150	160	140000	--	
01/24/97	33.14	16.57	0.00	16.57	0.86	540	--	8.0	ND	11	9.9	45	--	
07/23/97	33.14	18.38	0.00	14.76	-1.81	7400	--	1900	180	140	340	45000	--	
01/26/98	33.14	16.22	0.00	16.92	2.16	250	--	2.2	1.9	0.87	1.9	4.0	--	
07/03/98	33.14	17.46	--	15.68	-1.24	230	--	1.8	2.5	1.5	3.4	6.3	--	
01/14/99	33.14	17.73	--	15.41	-0.27	400	--	8.2	2.7	0.90	5.9	140	--	
07/15/99	33.14	16.58	--	16.56	1.15	290	--	3.3	3.6	1.7	2.5	13	--	
01/07/00	33.14	17.84	--	15.30	-1.26	ND	--	890	91	100	480	20000	--	
07/19/00	33.14	18.92	--	14.22	-1.08	354	--	3.87	2.61	0.646	ND	13.7	--	
01/02/01	33.14	19.07	--	14.07	-0.15	464	--	ND	3.69	3.91	ND	21.1	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
05/23/01	33.14	17.12	--	16.02	1.95	420	--	7.6	3.1	3.0	5.1	1900	--	
07/30/01	33.14	17.38	--	15.76	-0.26	290	--	4.6	4.1	ND<0.50	3.4	23	--	
10/15/01	33.14	17.61	--	15.53	-0.23	400	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13	--	
01/14/02	33.14	15.53	--	17.61	2.08	130	--	0.50	0.61	1.1	ND<0.50	9.9	--	
04/15/02	33.14	16.12	--	17.02	-0.59	280	--	9.9	1.6	3.3	6.8	1400	--	
07/15/02	33.14	16.48	--	16.66	-0.36	64	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	33	--	
01/18/03	33.14	15.81	--	17.33	0.67	420	--	0.54	ND<0.50	ND<0.50	ND<1.0	130	--	
07/11/03	33.14	16.74	--	16.40	-0.93	--	300	2.3	ND<0.50	ND<0.50	ND<1.0	--	31	
02/04/04	33.14	16.15	0.00	16.99	0.59	--	130	7.9	ND<0.50	ND<0.50	ND<1.0	--	63	
08/11/04	33.14	16.64	0.00	16.50	-0.49	--	ND<20000	ND<200	ND<200	ND<200	ND<400	--	20000	
03/31/05	33.14	14.53	0.00	18.61	2.11	--	ND<20000	330	ND<200	ND<200	ND<400	--	78000	
09/30/05	33.14	16.55	0.00	16.59	-2.02	--	12000	360	40	ND<25	50	--	20000	
03/27/06	33.14	13.66	0.00	19.48	2.89	--	10000	150	ND<25	53	99	--	15000	
09/27/06	33.14	17.40	0.00	15.74	-3.74	--	ND<12000	ND<120	ND<120	ND<120	ND<120	--	12000	
MW-4	**(Screen Interval in feet: 15-33)**													
10/19/92	--	--	--	--	--	480	--	0.51	2.1	2.8	6.8	--	--	
12/21/92	33.12	19.73	--	13.39	--	220	--	ND	ND	0.97	0.74	--	--	
04/28/93	33.12	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/23/93	33.12	18.72	--	14.40	--	85	--	ND	ND	ND	ND	--	--	
10/05/93	32.71	18.74	--	13.97	-0.43	130	--	ND	ND	ND	ND	--	--	
01/03/94	32.71	18.93	--	13.78	-0.19	210	--	ND	ND	0.76	1.6	--	--	
04/02/94	32.71	18.53	--	14.18	0.40	89	--	ND	ND	ND	ND	--	--	
07/05/94	32.71	17.67	--	15.04	0.86	190	--	ND	ND	ND	ND	--	--	
10/06/94	32.71	19.25	--	13.46	-1.58	170	--	0.85	ND	ND	0.74	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
June 1991 Through September 2006
76 Station 0752

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-4 continued														
01/02/95	32.71	17.75	--	14.96	1.50	ND	--	ND	ND	ND	ND	--	--	
04/03/95	32.71	15.87	--	16.84	1.88	98	--	ND	ND	ND	ND	--	--	
07/14/95	32.71	17.01	--	15.70	-1.14	ND	--	ND	ND	ND	ND	--	--	
10/10/95	32.71	18.03	--	14.68	-1.02	ND	--	ND	ND	ND	ND	120	--	
01/03/96	32.71	18.05	--	14.66	-0.02	ND	--	ND	ND	ND	ND	--	--	
04/10/96	32.71	16.00	--	16.71	2.05	ND	--	ND	ND	ND	ND	240	--	
07/09/96	32.71	16.96	--	15.75	-0.96	ND	--	ND	ND	ND	ND	480	--	
01/24/97	32.71	16.04	0.00	16.67	0.92	ND	--	ND	ND	ND	ND	270	--	
07/23/97	32.71	17.87	0.00	14.84	-1.83	ND	--	ND	ND	ND	ND	460	--	
01/26/98	32.71	16.05	--	16.66	1.82	ND	--	ND	ND	ND	ND	17	--	
07/03/98	32.71	16.95	--	15.76	-0.90	ND	--	ND	ND	ND	ND	3.8	--	
01/14/99	32.71	17.34	--	15.37	-0.39	ND	--	ND	ND	ND	ND	4600	--	
07/15/99	32.71	16.36	--	16.35	0.98	ND	--	ND	ND	ND	ND	ND	--	
01/07/00	32.71	17.81	--	14.90	-1.45	ND	--	ND	ND	ND	ND	450	--	
07/19/00	32.71	18.94	--	13.77	-1.13	ND	--	ND	ND	ND	ND	ND	--	
01/02/01	32.71	18.85	--	13.86	0.09	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	32.71	16.82	--	15.89	2.03	ND	--	ND	ND	ND	ND	ND	--	
07/30/01	32.71	16.88	--	15.83	-0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.9	--	
10/15/01	32.71	17.08	--	15.63	-0.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
01/14/02	32.71	14.97	--	17.74	2.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	30	--	
04/15/02	32.71	15.48	--	17.23	-0.51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	180	--	
07/15/02	32.71	15.90	--	16.81	-0.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	50	--	
01/18/03	32.71	15.39	--	17.32	0.51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	
07/11/03	32.71	16.17	--	16.54	-0.78	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	52	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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-4 continued														
02/04/04	32.71	16.12	0.00	16.59	0.05	--	1300	ND<10	ND<10	ND<10	ND<20	--	1700	
08/11/04	32.71	16.16	0.00	16.55	-0.04	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	6400	
03/31/05	32.71	14.15	0.00	18.56	2.01	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1600	
09/30/05	32.71	16.91	0.00	15.80	-2.76	--	900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3800	
03/27/06	32.71	13.94	0.00	18.77	2.97	--	870	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2000	
09/27/06	32.71	16.91	0.00	15.80	-2.97	--	ND<1000	ND<10	ND<10	ND<10	ND<10	--	1600	
MW-5	**(Screen Interval in feet: 15-32)**													
10/19/92	--	--	--	--	--	2700	--	61	5.0	100	61	--	--	
12/21/92	33.25	19.75	--	13.50	--	1700	--	51	4.7	83	34	--	--	
04/28/93	33.25	--	--	--	--	6700	--	200	190	250	430	--	--	
07/23/93	33.25	18.74	--	14.51	--	2000	--	122	8.0	68	47	--	--	
10/05/93	32.95	18.83	--	14.12	-0.39	1700	--	70	6.2	54	40	--	--	
01/03/94	32.95	19.05	--	13.90	-0.22	1500	--	44	ND	42	46	--	--	
04/02/94	32.95	18.68	--	14.27	0.37	1800	--	46	5.1	38	35	--	--	
07/05/94	32.95	17.90	--	15.05	0.78	2200	--	97	8.4	37	36	--	--	
10/06/94	32.95	19.37	--	13.58	-1.47	1600	--	79	5.7	28	22	--	--	
01/02/95	32.95	17.92	--	15.03	1.45	1700	--	50	8.6	30	28	--	--	
04/03/95	32.95	16.15	--	16.80	1.77	5400	--	190	240	170	420	--	--	
07/14/95	32.95	17.18	--	15.77	-1.03	3800	--	210	100	130	190	--	--	
10/10/95	32.95	18.15	--	14.80	-0.97	1300	--	92	14	15	39	1100	--	
01/03/96	32.95	18.20	--	14.75	-0.05	630	--	53	4.4	8.3	13	--	--	
04/10/96	32.95	16.05	--	16.90	2.15	500	--	25	18	7.0	20	640	--	
07/09/96	32.95	17.11	--	15.84	-1.06	1000	--	44	20	10	34	150	--	
01/24/97	32.95	16.36	0.00	16.59	0.75	4000	--	190	400	160	430	600	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
07/23/97	32.95	18.08	0.00	14.87	-1.72	1700	--	200	23	18	45	2500	--	
01/26/98	32.95	16.27	--	16.68	1.81	ND	--	ND	ND	ND	ND	ND	--	
07/03/98	32.95	17.27	--	15.68	-1.00	ND	--	ND	ND	ND	ND	ND	--	
01/14/99	32.95	17.55	--	15.40	-0.28	330	--	61	4.1	2.2	2.9	560	--	
07/15/99	32.95	16.41	--	16.54	1.14	1100	--	170	ND	ND	27	660	--	
01/07/00	32.95	17.85	--	15.10	-1.44	1000	--	180	6.3	ND	14	430	--	
07/19/00	32.95	18.87	--	14.08	-1.02	2980	--	289	57.3	65.3	43.4	976	--	
01/02/01	32.95	18.47	--	14.48	0.40	1150	--	87.2	17.8	7.97	9.32	368	--	
05/23/01	32.95	17.38	--	15.57	1.09	840	--	42	10	13	7.1	130	--	
07/30/01	32.95	17.12	--	15.83	0.26	1900	--	82	24	6.9	13	370	--	
10/15/01	32.95	17.33	--	15.62	-0.21	26000	--	390	230	58	1300	ND<500	--	
01/14/02	32.95	15.33	--	17.62	2.00	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/15/02	32.95	15.89	--	17.06	-0.56	310	--	20	6.7	11	7.7	77	--	
07/15/02	32.95	16.21	--	16.74	-0.32	1500	--	40	22	60	28	170	--	
01/18/03	32.95	15.68	--	17.27	0.53	ND<50	--	0.75	ND<0.50	ND<0.50	ND<1.0	81	--	
07/11/03	32.95	16.29	--	16.66	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
02/04/04	32.95	16.08	0.00	16.87	0.21	--	82	16	1.6	0.65	ND<1.0	--	16	
08/11/04	32.95	16.38	0.00	16.57	-0.30	--	900	81	14	2.8	11	--	120	
03/31/05	32.95	14.30	0.00	18.65	2.08	--	5000	160	84	65	72	--	140	
09/30/05	32.95	16.19	0.00	16.76	-1.89	--	1200	26	5.8	2.4	9.2	--	38	
03/27/06	32.95	13.90	0.00	19.05	2.29	--	1100	13	12	4.7	16	--	8.8	
09/27/06	32.95	17.06	0.00	15.89	-3.16	--	1300	20	11	2.3	15	--	21	
MW-6	**(Screen Interval in feet: 15-32)**													
10/19/92	--	--	--	--	--	3900	--	420	12	60	28	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
12/21/92	32.42	19.17	--	13.25	--	2300	--	370	11	39	15	--	--	
04/28/93	32.42	--	--	--	--	1200	--	54	1.5	11	5.3	--	--	
07/23/93	32.42	18.17	--	14.25	--	580	--	19	0.99	3.4	2.7	--	--	
10/05/93	32.16	18.35	--	13.81	-0.44	1400	--	34	ND	5.3	7.3	--	--	
01/03/94	32.16	18.54	--	13.62	-0.19	1400	--	57	ND	8.5	11	--	--	
04/02/94	32.16	18.15	--	14.01	0.39	5300	--	ND	ND	ND	ND	--	--	
07/05/94	32.16	17.25	--	14.91	0.90	ND	--	ND	ND	ND	ND	--	--	
10/06/94	32.16	18.85	--	13.31	-1.60	11000	--	ND	ND	ND	ND	--	--	
01/02/95	32.16	17.51	--	14.65	1.34	550	--	18	0.92	2.0	1.8	--	--	
04/03/95	32.16	15.48	--	16.68	2.03	6600	--	ND	ND	ND	ND	--	--	
07/14/95	32.16	16.63	--	15.53	-1.15	ND	--	ND	ND	ND	ND	--	--	
10/10/95	32.16	17.68	--	14.48	-1.05	ND	--	81	ND	ND	ND	75000	--	
01/03/96	32.16	17.66	--	14.50	0.02	70	--	9.9	0.58	ND	0.81	--	--	
04/10/96	32.16	15.56	--	16.60	2.10	300	--	258	4.7	0.94	2.7	53000	--	
07/09/96	32.16	16.59	--	15.57	-1.03	1800	--	410	ND	12	ND	76000	--	
01/24/97	32.16	15.69	0.00	16.47	0.90	ND	--	0.80	ND	ND	ND	390	--	
07/23/97	32.16	17.53	0.00	14.63	-1.84	5700	--	1100	240	240	700	16000	--	
01/26/98	32.16	15.44	--	16.72	2.09	ND	--	ND	ND	ND	ND	ND	--	
07/03/98	32.16	16.58	--	15.58	-1.14	ND	--	ND	ND	ND	ND	ND	--	
01/14/99	32.16	17.02	--	15.14	-0.44	ND	--	ND	ND	ND	ND	14	--	
07/15/99	32.16	15.95	--	16.21	1.07	ND	--	ND	ND	ND	ND	2.8	--	
01/07/00	32.16	16.96	--	15.20	-1.01	78	--	24	ND	0.66	17	280	--	
07/19/00	32.16	18.04	--	14.12	-1.08	ND	--	ND	1.32	ND	0.974	ND	--	
01/02/01	32.16	18.10	--	14.06	-0.06	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
05/23/01	32.16	16.42	--	15.74	1.68	ND	--	ND	ND	ND	ND	ND	--	
07/30/01	32.16	16.49	--	15.67	-0.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
10/15/01	32.16	16.67	--	15.49	-0.18	ND<50	--	ND<0.50	0.62	ND<0.50	ND<0.50	ND<5.0	--	
01/14/02	32.16	14.60	--	17.56	2.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/15/02	32.16	15.07	--	17.09	-0.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	0.73	ND<5.0	--	
07/15/02	32.16	15.56	--	16.60	-0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	
01/18/03	32.16	15.80	--	16.36	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	
07/11/03	32.16	15.74	--	16.42	0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/04/04	32.16	15.49	0.00	16.67	0.25	--	ND<50	2.6	ND<0.50	ND<0.50	ND<1.0	--	2.4	
08/11/04	32.16	15.81	0.00	16.35	-0.32	--	7900	95	ND<50	ND<50	ND<100	--	9100	
03/31/05	32.16	13.70	0.00	18.46	2.11	--	ND<5000	2.5	ND<0.50	ND<0.50	ND<1.0	--	7600	
09/30/05	32.16	15.48	0.00	16.68	-1.78	--	4300	140	37	28	41	--	5800	
03/27/06	32.16	13.02	0.00	19.14	2.46	--	7200	34	0.66	0.96	18	--	9900	
09/27/06	32.16	16.56	0.00	15.60	-3.54	--	1800	ND<12	ND<12	ND<12	ND<12	--	3300	
MW-7	**(Screen Interval in feet: 13-33)**													
10/19/92	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/28/93	32.49	--	--	--	--	110	--	2.8	1.3	1.4	1.7	--	--	
07/23/93	32.49	18.60	--	13.89	--	790	--	23	3.3	28	5.4	--	--	
10/05/93	32.20	18.76	--	13.44	-0.45	360	--	10	1.2	0.91	0.99	--	--	
01/03/94	32.20	18.91	--	13.29	-0.15	ND	--	0.93	ND	0.75	1.9	--	--	
04/02/94	32.20	18.50	--	13.70	0.41	360	--	2.0	ND	ND	0.8	--	--	
07/05/94	32.20	17.52	--	14.68	0.98	ND	--	ND	ND	ND	ND	--	--	
10/06/94	32.20	19.25	--	12.95	-1.73	340	--	5.6	0.85	ND	1.2	--	--	
01/02/95	32.20	17.67	--	14.53	1.58	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
04/03/95	32.20	15.81	--	16.39	1.86	570	--	24	ND	3.4	5.8	--	--	
07/14/95	32.20	17.05	--	15.15	-1.24	ND	--	14	ND	ND	ND	--	--	
10/10/95	32.20	18.08	--	14.12	-1.03	740	--	170	ND	ND	ND	13000	--	
01/03/96	32.20	18.02	--	14.18	0.06	360	--	16	1.3	2.7	1.4	--	--	
04/10/96	32.20	15.81	--	16.39	2.21	120	--	4.1	1.5	ND	0.88	3200	--	
07/09/96	32.20	16.99	--	15.21	-1.18	ND	--	ND	ND	ND	ND	3400	--	
01/24/97	32.20	16.08	0.00	16.12	0.91	ND	--	16	ND	ND	ND	6600	--	
07/23/97	32.20	17.99	0.00	14.21	-1.91	ND	--	16	ND	ND	0.62	10000	--	
01/26/98	32.20	15.56	--	16.64	2.43	ND	--	ND	ND	ND	0.56	ND	--	
07/03/98	32.20	17.04	--	15.16	-1.48	ND	--	ND	ND	ND	ND	ND	--	
01/14/99	32.20	--	--	--	--	--	--	--	--	--	--	--	--	inaccessible-parked car
07/15/99	32.20	15.72	--	16.48	--	ND	--	ND	ND	ND	ND	290	--	
01/07/00	32.20	16.80	--	15.40	-1.08	ND	--	7.7	ND	ND	4.4	98	--	
07/19/00	32.20	17.88	--	14.32	-1.08	ND	--	ND	1.27	ND	0.979	ND	--	
01/02/01	32.20	17.97	--	14.23	-0.09	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	32.20	16.81	--	15.39	1.16	ND	--	ND	ND	ND	ND	ND	--	
07/30/01	32.20	16.79	--	15.41	0.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
10/15/01	32.20	16.98	--	15.22	-0.19	ND<50	--	ND<0.50	0.58	ND<0.50	ND<0.50	ND<5.0	--	
01/14/02	32.20	14.85	--	17.35	2.13	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/15/02	32.20	15.29	--	16.91	-0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	0.70	ND<5.0	--	
07/15/02	32.20	15.92	--	16.28	-0.63	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	
01/18/03	32.20	15.11	--	17.09	0.81	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	
07/11/03	32.20	15.89	--	16.31	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	
02/04/04	32.20	15.90	0.00	16.30	-0.01	--	ND<50	3.6	ND<0.50	ND<0.50	ND<1.0	--	3.2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
08/11/04	32.20	16.12	0.00	16.08	-0.22	--	ND<5000	120	ND<50	ND<50	ND<100	--	5100	
03/31/05	32.20	13.99	0.00	18.21	2.13	--	ND<5000	190	ND<50	ND<50	ND<100	--	8400	
09/30/05	32.20	15.93	0.00	16.27	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/27/06	32.20	13.40	0.00	18.80	2.53	--	2500	160	10	11	26	--	5600	
09/27/06	32.20	16.96	0.00	15.24	-3.56	--	2800	180	ND<12	15	44	--	4200	
MW-8	**(Screen Interval in feet: 11-29)**													
04/28/93	32.33	--	--	--	--	450	--	18	1.8	1.8	1.4	--	--	
07/23/93	32.33	18.45	--	13.88	--	260	--	5.1	ND	0.6	ND	--	--	
10/05/93	32.00	18.57	--	13.43	-0.45	120	--	1.7	ND	ND	ND	--	--	
01/03/94	32.00	18.73	--	13.27	-0.16	ND	--	ND	ND	ND	ND	51	--	
04/02/94	32.00	18.30	--	13.70	0.43	150	--	1.2	ND	ND	ND	--	--	
07/05/94	32.00	17.41	--	14.59	0.89	730	--	17	ND	1.6	ND	--	--	
10/06/94	32.00	18.98	--	13.02	-1.57	140	--	ND	ND	ND	ND	--	--	
01/02/95	32.00	17.58	--	14.42	1.40	440	--	18	0.72	2.0	1.8	--	--	
04/03/95	32.00	15.54	--	16.46	2.04	960	--	11	ND	ND	ND	--	--	
07/14/95	32.00	16.81	--	15.19	-1.27	280	--	4.2	2.6	1.1	3.3	--	--	
10/10/95	32.00	17.85	--	14.15	-1.04	110	--	1.3	0.62	0.67	ND	170	--	
01/03/96	32.00	17.82	--	14.18	0.03	63	--	ND	0.51	ND	1.8	--	--	
04/10/96	32.00	15.70	--	16.30	2.12	ND	--	1.1	0.61	ND	ND	60	--	
07/09/96	32.00	16.78	--	15.22	-1.08	72	--	1.0	ND	ND	ND	140	--	
01/24/97	32.00	15.79	0.00	16.21	0.99	ND	--	ND	ND	ND	ND	76	--	
07/23/97	32.00	17.69	0.00	14.31	-1.90	ND	--	ND	ND	ND	ND	270	--	
01/26/98	32.00	15.50	--	16.50	2.19	ND	--	ND	ND	ND	0.76	2.9	--	
07/03/98	32.00	16.80	--	15.20	-1.30	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 1991 Through September 2006

76 Station 0752

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														
01/14/99	32.00	17.13	--	14.87	-0.33	ND	--	ND	ND	ND	ND	11	--	
07/15/99	32.00	15.85	--	16.15	1.28	ND	--	ND	ND	ND	ND	ND	--	
01/07/00	32.00	16.94	--	15.06	-1.09	ND	--	ND	ND	ND	ND	11	--	
07/19/00	32.00	18.06	--	13.94	-1.12	ND	--	ND	2.99	0.521	ND	ND	--	
01/02/01	32.00	18.12	--	13.88	-0.06	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	32.00	16.96	--	15.04	1.16	ND	--	ND	ND	ND	ND	ND	--	
07/30/01	32.00	16.52	--	15.48	0.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.7	--	
10/15/01	32.00	16.72	--	15.28	-0.20	ND<50	--	ND<0.50	0.65	ND<0.50	ND<0.50	ND<5.0	--	
01/14/02	32.00	14.53	--	17.47	2.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/15/02	32.00	14.96	--	17.04	-0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
07/15/02	32.00	15.60	--	16.40	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	11	--	
01/18/03	32.00	14.78	--	17.22	0.82	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	--	
02/04/04	32.00	15.65	0.00	16.35	-0.87	--	52	2.3	ND<0.50	ND<0.50	ND<1.0	--	2.4	
08/11/04	32.00	15.86	0.00	16.14	-0.21	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	310	
03/31/05	32.00	13.73	0.00	18.27	2.13	--	ND<2000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2100	
09/30/05	32.00	15.94	0.00	16.06	-2.21	--	1200	ND<0.50	0.50	ND<0.50	ND<1.0	--	6900	
03/27/06	32.00	13.13	0.00	18.87	2.81	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	820	
09/27/06	32.00	16.75	0.00	15.25	-3.62	--	520	ND<5.0	ND<5.0	ND<5.0	8.2	--	870	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0752

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Chloroform	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	Cadmium (dissolved)	Calcium	Chromium (total)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-1															
06/05/91	47	--	--	--	--	--	--	--	--	7.8	2.9	1.3	--	--	--
09/30/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/30/91	ND	--	--	--	--	--	--	--	ND	6.4	2.1	0.9	ND	--	0.0078
04/02/92	94	--	--	--	--	--	--	--	ND	7.1	2.6	1.4	ND	--	0.015
06/30/92	120	--	--	--	--	--	--	--	ND	9.5	2.2	1.3	ND	--	0.079
09/15/92	ND	--	--	--	--	--	--	--	--	12	2.2	1.3	--	--	--
12/21/92	ND	--	--	--	--	--	--	--	--	12	1.4	0.83	--	--	--
04/28/93	470	--	--	--	1.1	--	--	--	--	12	0.89	0.85	--	--	--
07/23/93	ND	--	--	--	--	--	--	--	--	16	1.3	0.91	--	--	--
10/05/93	57	--	--	--	--	--	--	--	--	13	1.3	0.66	--	--	--
01/03/94	ND	--	--	--	--	--	--	--	--	18	1.4	0.93	--	--	--
04/02/94	ND	--	--	--	--	--	--	--	--	15	1.1	0.68	--	--	--
04/10/96	--	--	--	--	--	--	--	--	--	--	--	--	--	21	--
07/15/02	--	ND<5.0	ND<25	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	--	--	--	--
01/18/03	--	--		--	--	--	--	--	--	--	--	--	--	--	--
07/11/03	--	--	ND<25000	--	--	--	--	--	--	--	--	--	--	--	--
02/04/04	--	ND<10000	ND<50000	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<1000	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<2000	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-2															
01/03/96	--	--	--	--	--	--	--	--	--	--	--	--	--	27	--
04/10/96	--	--	--	--	--	--	--	--	--	--	--	--	--	58	--
07/11/03	--	--	ND<500	--	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0752

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Chloroform	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	Cadmium (dissolved)	Calcium	Chromium (total)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-2 continued															
02/04/04	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-3															
01/03/96	--	--	--	--	--	--	--	--	--	--	--	--	--	43	--
02/04/04	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<20000	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<20000	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<12000	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<12000	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<62000	--	--	--	--	--	--	--	--	--	--	--	--
MW-4															
01/03/94	--	--	--	--	--	--	--	--	--	9.0	1.0	ND	--	--	--
02/04/04	--	ND<2000	ND<10000	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<5000	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<1300	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<5000	--	--	--	--	--	--	--	--	--	--	--	--
MW-5															
02/04/04	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0752

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Chloroform	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	Cadmium (dissolved)	Calcium	Chromium (total)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-5 continued															
03/31/05	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
MW-6															
02/04/04	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<5000	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<5000	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<6200	--	--	--	--	--	--	--	--	--	--	--	--
MW-7															
02/04/04	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<5000	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<5000	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
09/27/06	--	--	ND<6200	--	--	--	--	--	--	--	--	--	--	--	--
MW-8															
01/03/94	--	--	--	--	--	--	--	--	--	1.5	1.2	ND	--	--	--
02/04/04	--	ND<100	ND<500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/04	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/31/05	--	--	ND<2000	--	--	--	--	--	--	--	--	--	--	--	--
09/30/05	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--
03/27/06	--	--	ND<250	--	--	--	--	--	--	--	--	--	--	--	--

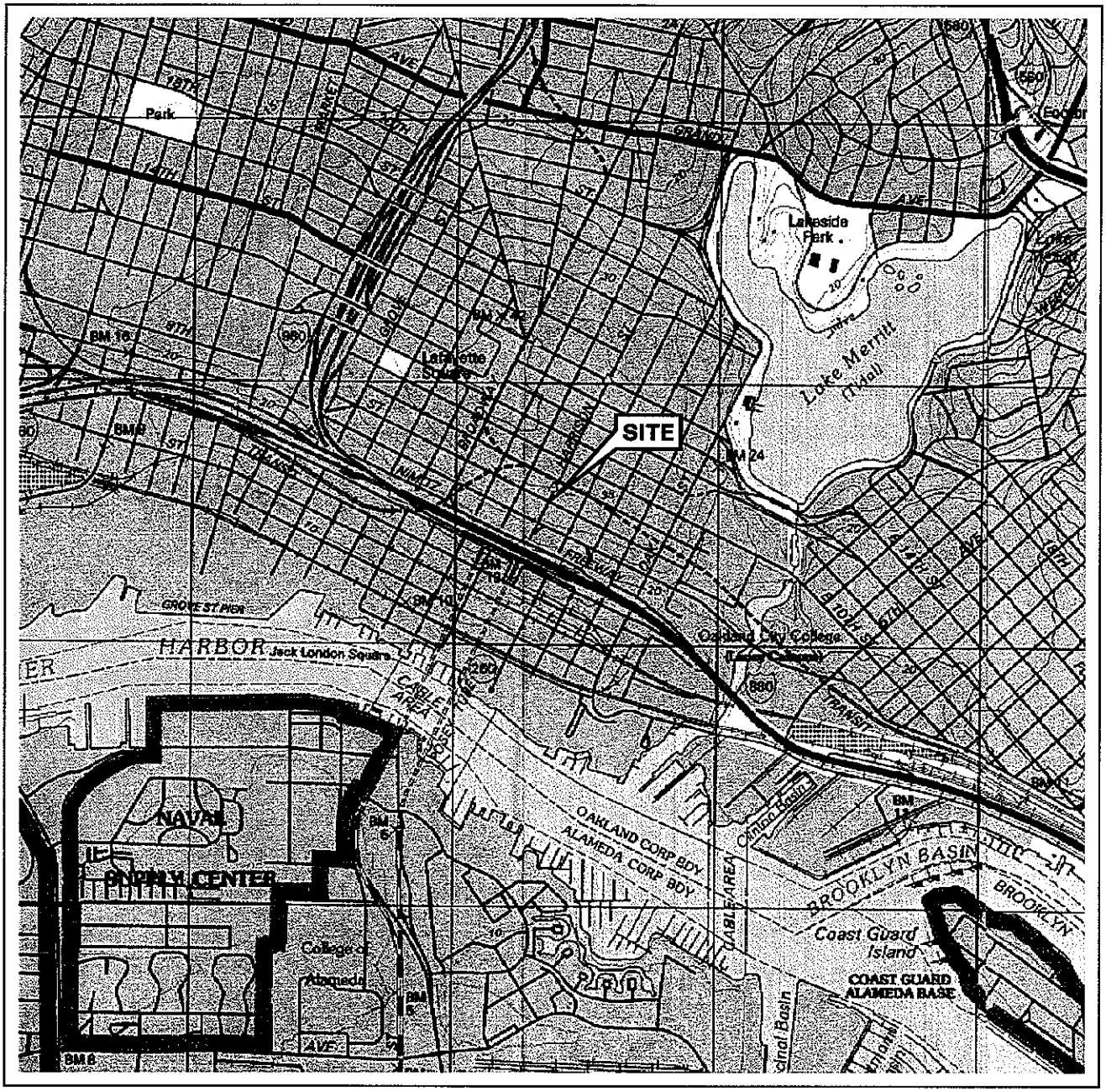
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0752

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Total Oil and Grease	Chloroform	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	Cadmium (dissolved)	Calcium	Chromium (total)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)
MW-8 continued															
09/27/06	--	--	ND<2500	--	--	--	--	--	--	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0752

Date Sampled	Iron (total)	Lead (total)	Manganese (dissolved)	Nickel	Zinc (dissolved)	Nitrate	Sulfate	Alkalinity (bicarb.)	Oxygen Demand (biologic)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
MW-1											
12/30/91	--	0.0057	--	ND	0.046	--	--	--	--	--	--
04/02/92	--	0.016	--	ND	0.02	--	--	--	--	--	--
06/30/92	--	0.009	--	0.1	0.087	--	--	--	--	--	--
04/10/96	15	--	2.6	--	--	--	--	160	--	3.04	--
07/09/96	--	--	--	--	--	--	--	--	--	3.13	--
01/24/97	--	--	--	--	--	--	--	--	--	2.56	--
07/23/97	--	--	--	--	--	--	--	--	--	2.81	2.26
01/26/98	--	--	--	--	--	--	--	--	--	--	3.97
07/03/98	--	--	--	--	--	--	--	--	--	--	3.58
MW-2											
01/03/96	77	--	3.0	--	--	0.22	97	130	2.2	1.80	--
04/10/96	60	--	7.0	--	--	--	--	460	--	5.88	--
07/09/96	--	--	--	--	--	--	--	--	--	0.71	--
01/24/97	--	--	--	--	--	--	--	--	--	2.37	--
07/23/97	--	--	--	--	--	--	--	--	--	0.97	1.40
01/26/98	--	--	--	--	--	--	--	--	--	--	4.12
07/03/98	--	--	--	--	--	--	--	--	--	--	3.99
MW-3											
01/03/96	--	--	--	--	--	--	16	--	--	1.50	--

FIGURES



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

SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland East & Oakland West
Quadrangles

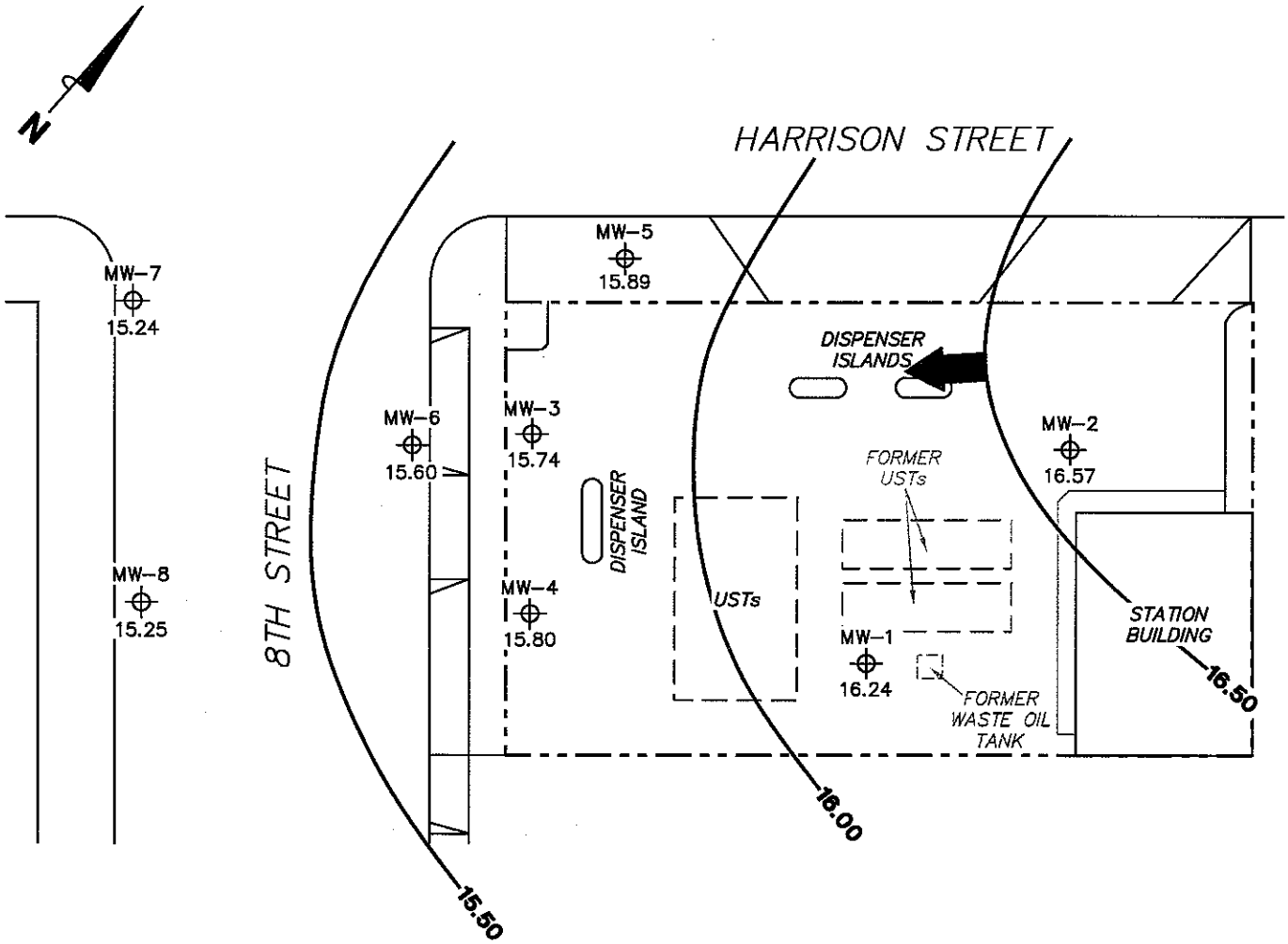
VICINITY MAP

76 Station 0752
800 Harrison Street
Oakland, California

FIGURE 1

TRC

PS = 1:1 L:\VICINITY MAPS\0752vm.dwg Apr 14, 2006 - 9:20am lwinters



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.

LEGEND

MW-8 ⊕ Monitoring Well with Groundwater Elevation (feet)

16.50 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

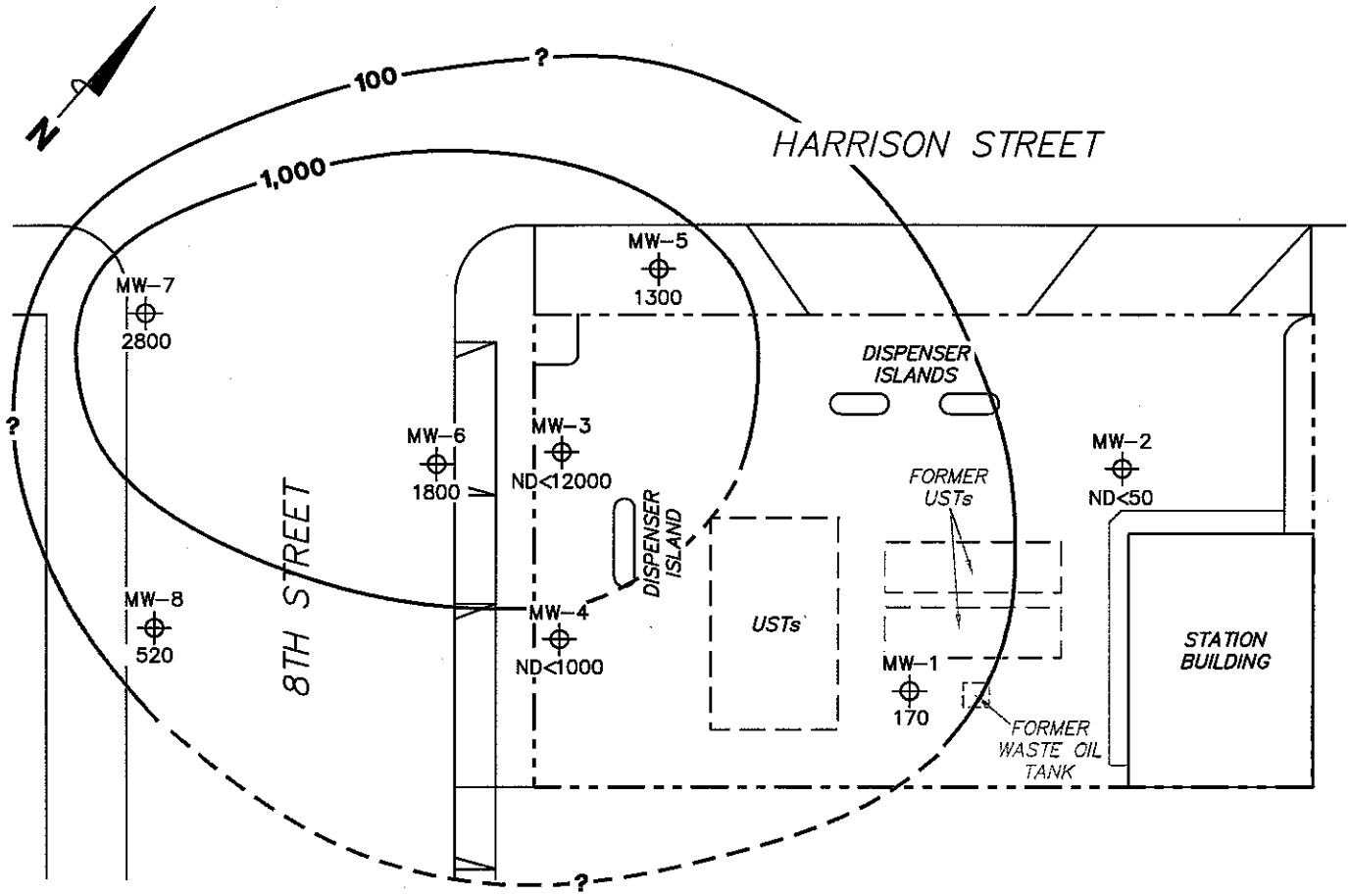
GROUNDWATER ELEVATION CONTOUR MAP
September 27, 2006

76 Station 0752
800 Harrison Street
Oakland, California

TRC

SCALE (FEET)
0 30

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. Dashes indicate contour based on non-detect at elevated detection limit.

LEGEND

MW-8 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

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

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP September 27, 2006

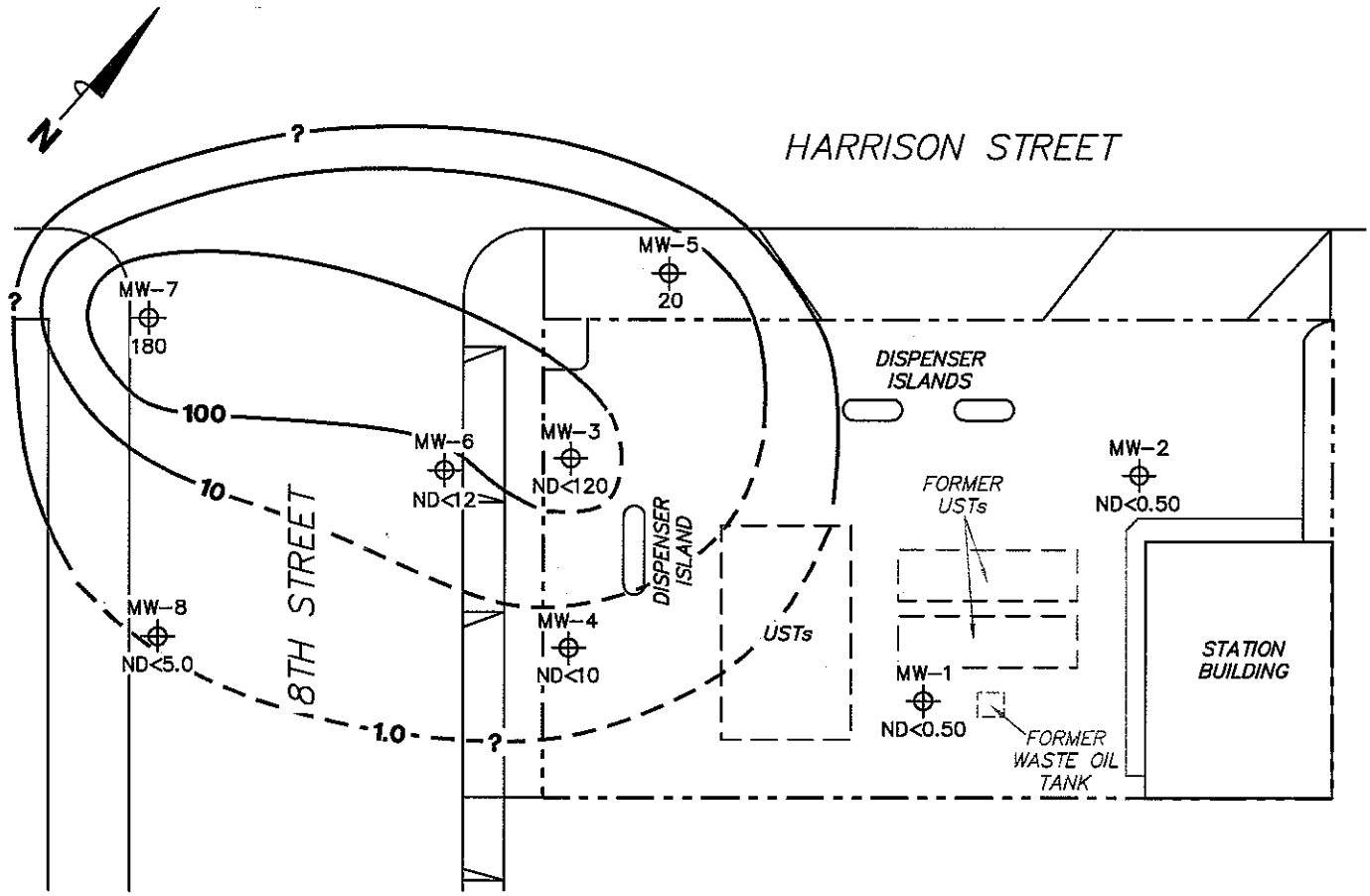
76 Station 0752
800 Harrison Street
Oakland, California

TRC

SCALE (FEET)
0 30

FIGURE 3

PS=1;10752-003\\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0752+\0752qms.dwg Oct 11, 2006 - 1:55pm bschmidt



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. Dashes indicate contour based on non-detect at elevated detection limit.

LEGEND

MW-8 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 27, 2006

76 Station 0752
800 Harrison Street
Oakland, California

TRC

SCALE (FEET)
0 30

FIGURE 4

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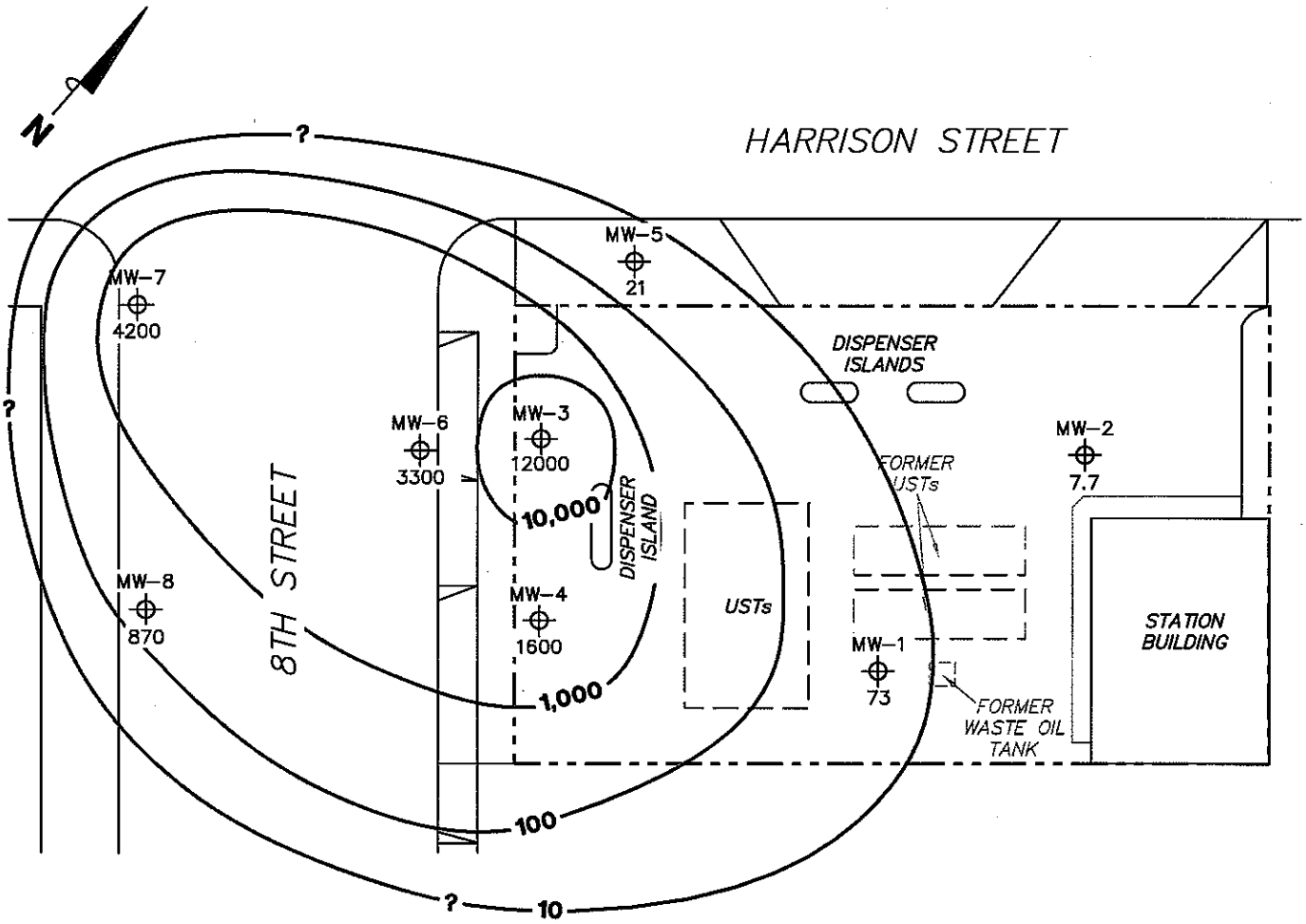


NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-8 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

—10,000— Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 27, 2006

76 Station 0752
800 Harrison Street
Oakland, California

TRC

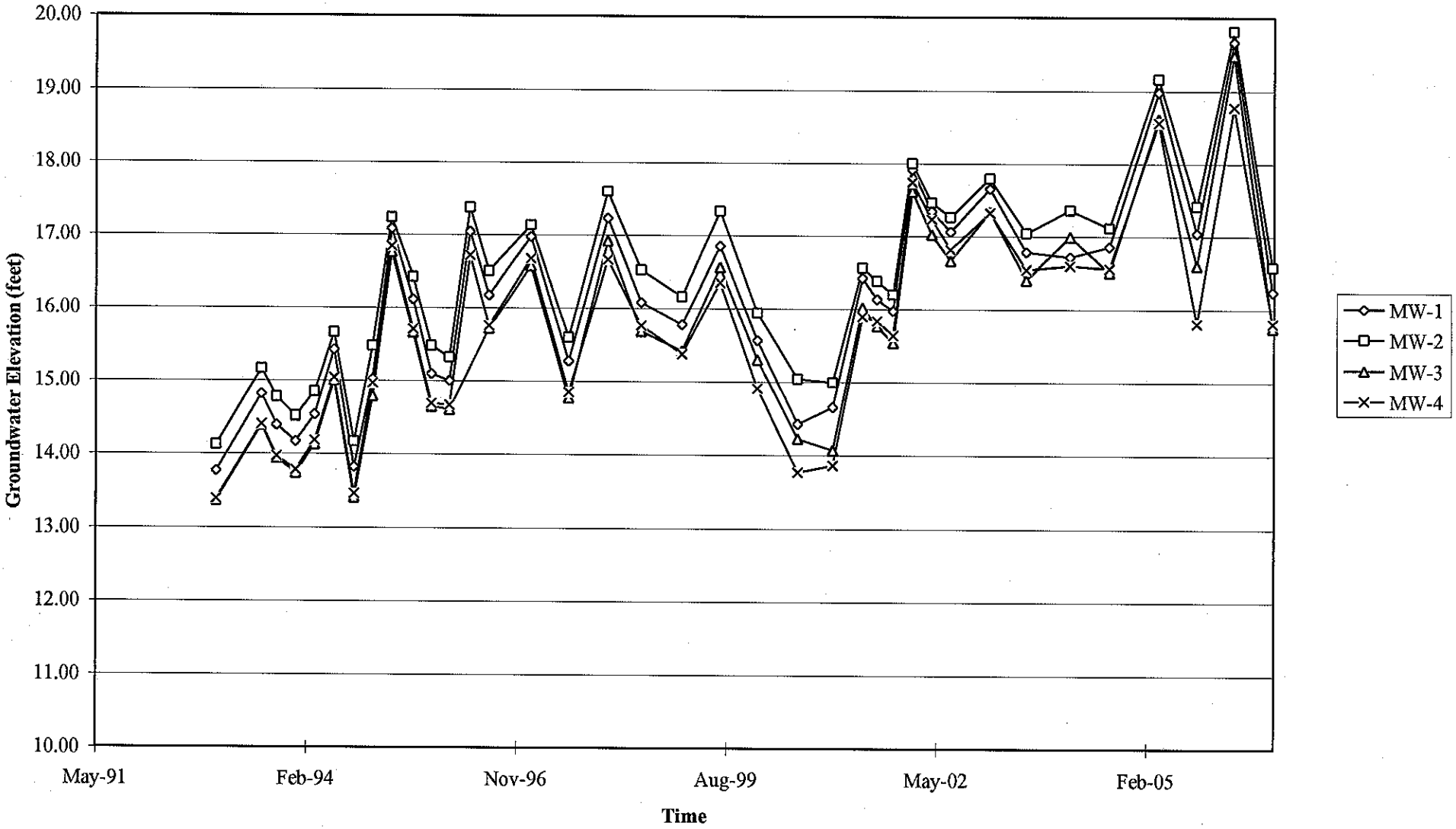
SCALE (FEET)
0 30

FIGURE 5

PS=1:1 0752-003 \\IRVINE-FS1\Graphics\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-0000\0752+\0752qms.dwg Oct 11, 2006 - 2:18pm bschmidt

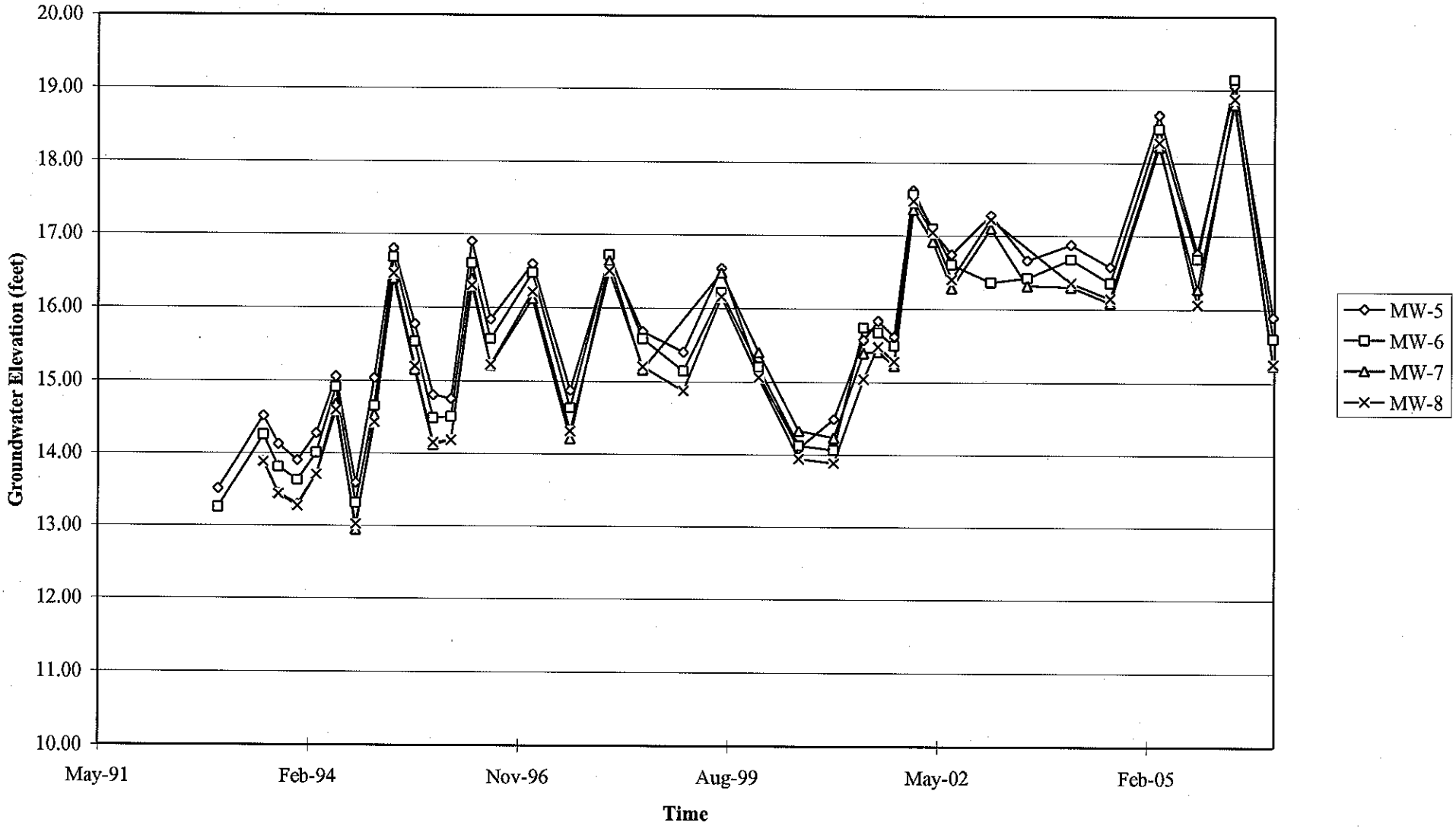
GRAPHS

Groundwater Elevations vs. Time
76 Station 0752



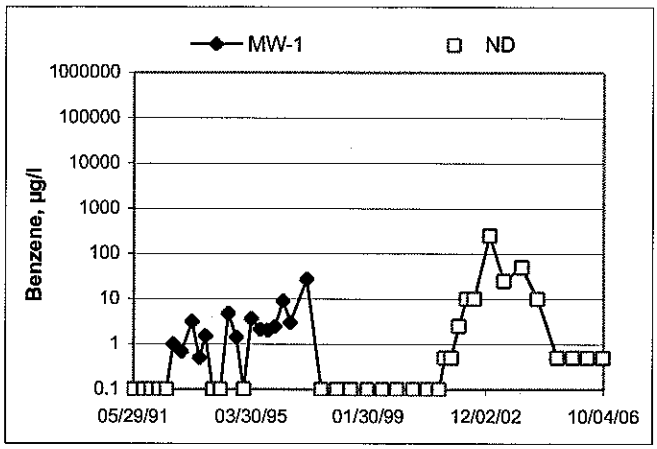
Elevations may have been corrected for apparent changes due to resurvey

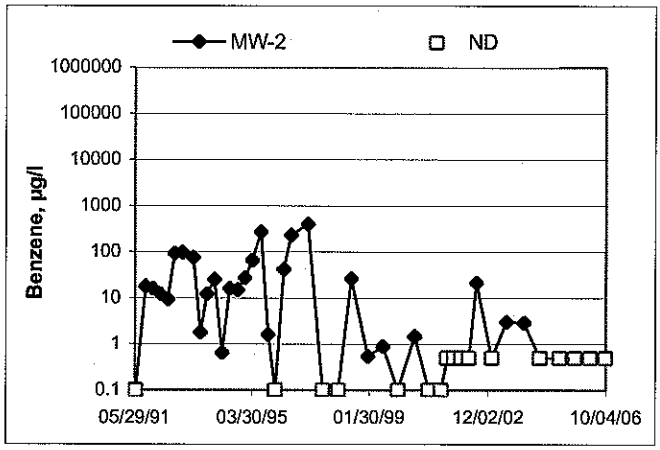
Groundwater Elevations vs. Time
76 Station 0752

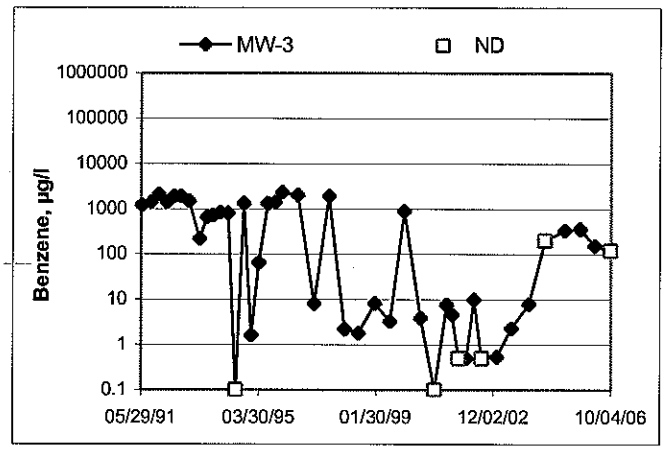


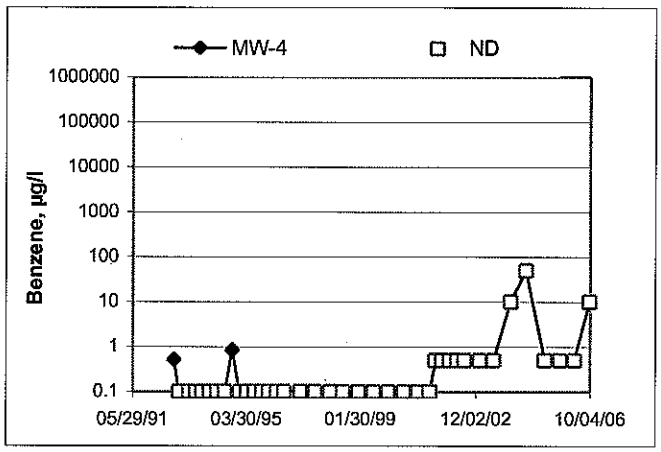
Elevations may have been corrected for apparent changes due to resurvey

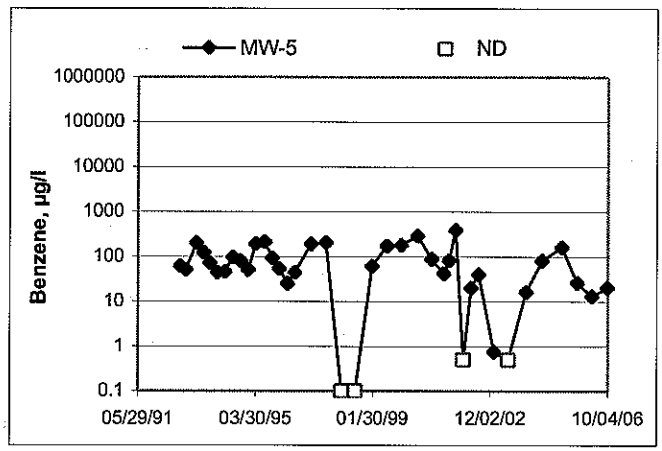
Benzene Concentrations vs Time
76 Station 0752

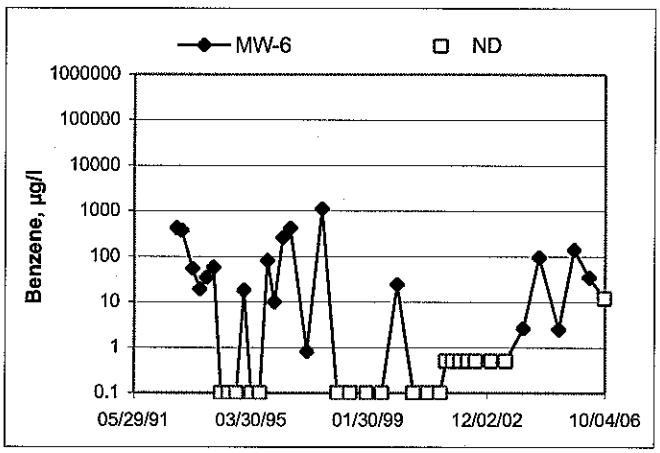


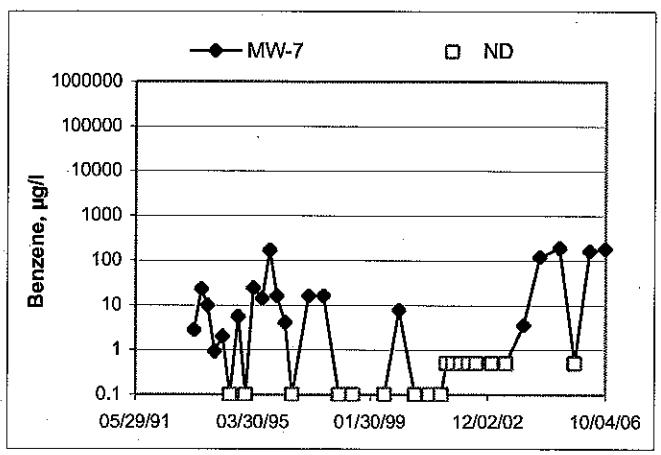


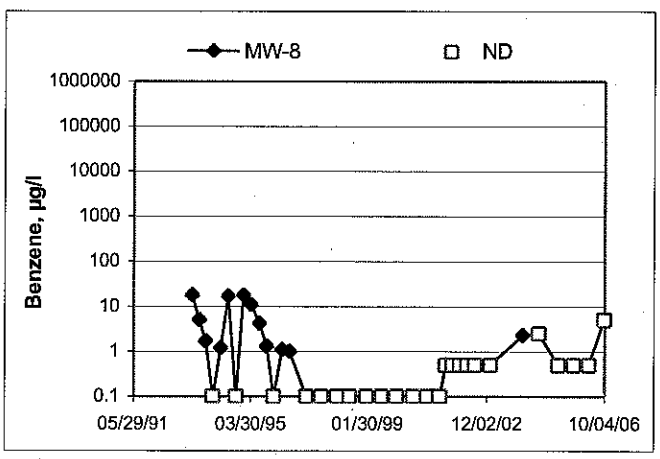












GENERAL FIELD PROCEDURES

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.

FIELD MONITORING DATA SHEET

Technician: Daniel Job #/Task #: 410600001 / FA20 Date: 9/27/06

Site # 0752 Project Manager K. Woodburne Page ____ of ____

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW 2	0503	—	30.37	18.15	—	—	0730	2"
MW 5	0509	—	31.71	17.06	—	—	0753	2"
MW 8	0516	—	28.49	16.75	—	—	0807	2"
MW 1	0524	—	33.61	18.45	—	—	0822	2"
MW 4	0529	—	32.23	16.91	—	—	0831	2"
MW 7	0535	—	31.73	16.96	—	—	0847	2"
MW 6	0542	—	30.93	16.56	—	—	0902	2"
MW 3	0547	—	30.56	17.40	—	—	0912	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 0752 Project No.: 41060001 Date: 9/27/06

Well No. MW-2 Purge Method: Dia

Depth to Water (feet): 18.15 Depth to Product (feet): Ø

Total Depth (feet) 30.37 LPH & Water Recovered (gallons): Ø

Water Column (feet): 12.22 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.59 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
0620			2	818.9	17.8	6.88			
			4	796.7	18.5	6.87			
	0623		6	796.4	18.7	6.82			

Static at Time Sampled	Total Gallons Purged	Sample Time
19.20	6	0730

Comments:

Well No. MW-5 Purge Method: Dia

Depth to Water (feet): 17.06 Depth to Product (feet): Ø

Total Depth (feet) 31.71 LPH & Water Recovered (gallons): Ø

Water Column (feet): 14.56 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.06 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
0628			2	479.9	18.8	6.89			
			4	480.1	19.4	6.97			
	0631		6	460.5	19.7	6.93			

Static at Time Sampled	Total Gallons Purged	Sample Time
1714	6	0753

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 0752 Project No.: 4106001 Date: 9/27/06

Well No. MW-8 Purge Method: Dia

Depth to Water (feet): 16.75 Depth to Product (feet): ∅

Total Depth (feet) 28.49 LPH & Water Recovered (gallons): ∅

Water Column (feet): 11.74 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.09 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O.	ORP	Turbidity
0636			2	569.3	19.0	6.86			
			4	549.6	19.5	6.86			
	0640		6	494.4	19.4	6.90			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.80	6	0807

Comments:

Well No. MW-1 Purge Method: Dia

Depth to Water (feet): 18.45 Depth to Product (feet): ∅

Total Depth (feet) 33.61 LPH & Water Recovered (gallons): ∅

Water Column (feet): 15.56 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 21.16 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O.	ORP	Turbidity
0644			3	225.3	18.7	7.18			
			6	282.7	19.1	6.90			
	0647		9	280.0	19.0	6.99			

Static at Time Sampled	Total Gallons Purged	Sample Time
18.53	9	0822

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 6752 Project No.: 41066001 Date: 9/27/06

Well No. MW-4 Purge Method: Dia

Depth to Water (feet): 16.91 Depth to Product (feet): ∅

Total Depth (feet) 32.23 LPH & Water Recovered (gallons): ∅

Water Column (feet): 15.32 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.97 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O.	ORP	Turbidity
0650			3	481.0	18.5	6.73			
			6	486.6	19.3	6.74			
	0653		9	487.9	19.5	6.76			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.97	9	0831

Comments:

Well No. MW-7 Purge Method: Dia

Depth to Water (feet): 16.96 Depth to Product (feet): ∅

Total Depth (feet) 31.73 LPH & Water Recovered (gallons): ∅

Water Column (feet): 14.77 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.91 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O.	ORP	Turbidity
0659			3	378.2	19.1	7.07			
			6	404.8	19.5	7.05			
	0702		9	365.2	19.8	7.08			

Static at Time Sampled	Total Gallons Purged	Sample Time
17.61	9	0847

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Daniel

Site: 0752 Project No.: 41060001 Date: 9/27/06

Well No. MW-6 Purge Method: D'a

Depth to Water (feet): 16.56 Depth to Product (feet): ∅

Total Depth (feet) 30.93 LPH & Water Recovered (gallons): ∅

Water Column (feet): 14.37 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.43 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
0707			2	259.5	18.4	7.19			
			4	256.1	19.2	7.08			
	0710		6	261.1	19.8	7.01			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.63	6	0902

Comments:

Well No. MW-3 Purge Method: D'a

Depth to Water (feet): 17.40 Depth to Product (feet): ∅

Total Depth (feet) 30.56 LPH & Water Recovered (gallons): ∅

Water Column (feet): 13.16 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 20.03 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
0714			2	791.1	18.6	6.79			
			4	790.3	19.2	6.83			
	0717		6	680.2	19.5	6.83			

Static at Time Sampled	Total Gallons Purged	Sample Time
17.48	6	0912

Comments:

TRC

BC LABORATORIES, INC.

Date of Report: 10/06/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 0752

BC Lab Number: 0610056

Enclosed are the results of analyses for samples received by the laboratory on 09/27/06 21:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302	Project: 0752 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/06/06 14:03

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0610056-01	**COC Number:** ---	**Receive Date:** 09/27/06 21:05	Delivery Work Order:	
	Project Number: 0752	**Sampling Date:** 09/27/06 08:22	Global ID: T0600101486	
	Sampling Location: MW-1	**Sample Depth:** ---	Matrix: W	
	Sampling Point: MW-1	**Sample Matrix:** Water	Samle QC Type (SACode): CS	
	Sampled By: Daniel of TRCI		Cooler ID:	
0610056-02	**COC Number:** ---	**Receive Date:** 09/27/06 21:05	Delivery Work Order:	
	Project Number: 0752	**Sampling Date:** 09/27/06 07:30	Global ID: T0600101486	
	Sampling Location: MW-2	**Sample Depth:** ---	Matrix: W	
	Sampling Point: MW-2	**Sample Matrix:** Water	Samle QC Type (SACode): CS	
	Sampled By: Daniel of TRCI		Cooler ID:	
0610056-03	**COC Number:** ---	**Receive Date:** 09/27/06 21:05	Delivery Work Order:	
	Project Number: 0752	**Sampling Date:** 09/27/06 09:12	Global ID: T0600101486	
	Sampling Location: MW-3	**Sample Depth:** ---	Matrix: W	
	Sampling Point: MW-3	**Sample Matrix:** Water	Samle QC Type (SACode): CS	
	Sampled By: Daniel of TRCI		Cooler ID:	
0610056-04	**COC Number:** ---	**Receive Date:** 09/27/06 21:05	Delivery Work Order:	
	Project Number: 0752	**Sampling Date:** 09/27/06 08:31	Global ID: T0600101486	
	Sampling Location: MW-4	**Sample Depth:** ---	Matrix: W	
	Sampling Point: MW-4	**Sample Matrix:** Water	Samle QC Type (SACode): CS	
	Sampled By: Daniel of TRCI		Cooler ID:	
0610056-05	**COC Number:** ---	**Receive Date:** 09/27/06 21:05	Delivery Work Order:	
	Project Number: 0752	**Sampling Date:** 09/27/06 07:53	Global ID: T0600101486	
	Sampling Location: MW-5	**Sample Depth:** ---	Matrix: W	
	Sampling Point: MW-5	**Sample Matrix:** Water	Samle QC Type (SACode): CS	
	Sampled By: Daniel of TRCI		Cooler ID:	

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21 Technology Drive
Irvine CA, 92618-2302

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0610056-06	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	0752	**Sampling Date:**	09/27/06 09:02	Global ID: T0600101486
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Daniel of TRCI			Cooler ID:
0610056-07	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	0752	**Sampling Date:**	09/27/06 08:47	Global ID: T0600101486
	Sampling Location:	MW-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Daniel of TRCI			Cooler ID:
0610056-08	**COC Number:**	---	**Receive Date:**	09/27/06 21:05	Delivery Work Order:
	Project Number:	0752	**Sampling Date:**	09/27/06 08:07	Global ID: T0600101486
	Sampling Location:	MW-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Daniel of TRCI			Cooler ID:

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

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-01 | **Client Sample Name:** 0752, MW-1, MW-1, 9/27/2006 8:22:00AM, Daniel

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	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	
Methyl t-butyl ether	73	ug/L	0.50		EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	
Total Xylenes	0.61	ug/L	0.50		EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	V11
Total Purgeable Petroleum Hydrocarbons	170	ug/L	50		EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114	(LCL - UCL)	EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192		
Toluene-d8 (Surrogate)	96.7	%	88 - 110	(LCL - UCL)	EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115	(LCL - UCL)	EPA-8260	10/02/06	10/04/06 11:21	SDU	MS-V10	1	BPJ0192		

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

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-02 | **Client Sample Name:** 0752, MW-2, MW-2, 9/27/2006 7:30:00AM, Daniel

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	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	
Methyl t-butyl ether	7.7	ug/L	0.50		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192		
Toluene-d8 (Surrogate)	97.9	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 01:59	SDU	MS-V10	1	BPJ0192		

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

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-03 | **Client Sample Name:** 0752, MW-3, MW-3, 9/27/2006 9:12:00AM, Daniel

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	120		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01
Ethylbenzene	ND	ug/L	120		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01
Methyl t-butyl ether	12000	ug/L	120		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01
Toluene	ND	ug/L	120		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01
Total Xylenes	ND	ug/L	120		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01
Ethanol	ND	ug/L	62000		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	12000		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192	ND	A01, A53
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192		
Toluene-d8 (Surrogate)	96.5	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 19:35	SDU	MS-V10	250	BPJ0192		

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21 Technology Drive
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Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-04 | **Client Sample Name:** 0752, MW-4, MW-4, 9/27/2006 8:31:00AM, Daniel

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	10		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01
Ethylbenzene	ND	ug/L	10		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01
Methyl t-butyl ether	1600	ug/L	10		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01
Toluene	ND	ug/L	10		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01
Total Xylenes	ND	ug/L	10		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01
Ethanol	ND	ug/L	5000		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	1000		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192	ND	A01, A53
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192		
Toluene-d8 (Surrogate)	94.5	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 18:20	SDU	MS-V10	20	BPJ0192		

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

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-05 | **Client Sample Name:** 0752, MW-5, MW-5, 9/27/2006 7:53:00AM, Daniel

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	20	ug/L	0.50		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
Ethylbenzene	2.3	ug/L	0.50		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
Methyl t-butyl ether	21	ug/L	0.50		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
Toluene	11	ug/L	0.50		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
Total Xylenes	15	ug/L	0.50		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
Total Purgeable Petroleum Hydrocarbons	1300	ug/L	50		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 02:23	SDU	MS-V10	1	BPJ0192		

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

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-06 | **Client Sample Name:** 0752, MW-6, MW-6, 9/27/2006 9:02:00AM, Daniel

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	12		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192	ND	A01
Ethylbenzene	ND	ug/L	12		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192	ND	A01
Methyl t-butyl ether	3300	ug/L	25		EPA-8260	10/02/06	10/04/06 12:11	SDU	MS-V10	50	BPJ0192	ND	A01
Toluene	ND	ug/L	12		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192	ND	A01
Total Xylenes	ND	ug/L	12		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192	ND	A01
Ethanol	ND	ug/L	6200		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192	ND	A01
Total Purgeable Petroleum Hydrocarbons	1800	ug/L	1200		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192	ND	A01, A53
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 12:11	SDU	MS-V10	50	BPJ0192		
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192		
Toluene-d8 (Surrogate)	94.0	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 12:11	SDU	MS-V10	50	BPJ0192		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 19:10	SDU	MS-V10	25	BPJ0192		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 12:11	SDU	MS-V10	50	BPJ0192		

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21 Technology Drive
Irvine CA, 92618-2302

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-07 | **Client Sample Name:** 0752, MW-7, MW-7, 9/27/2006 8:47:00AM, Daniel

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	180	ug/L	12		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192	ND	A01
Ethylbenzene	15	ug/L	12		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192	ND	A01
Methyl t-butyl ether	4200	ug/L	50		EPA-8260	10/02/06	10/04/06 11:46	SDU	MS-V10	100	BPJ0192	ND	A01
Toluene	ND	ug/L	12		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192	ND	A01
Total Xylenes	44	ug/L	12		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192	ND	A01
Ethanol	ND	ug/L	6200		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192	ND	A01
Total Purgeable Petroleum Hydrocarbons	2800	ug/L	1200		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 11:46	SDU	MS-V10	100	BPJ0192		
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192		
Toluene-d8 (Surrogate)	94.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192		
Toluene-d8 (Surrogate)	98.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 11:46	SDU	MS-V10	100	BPJ0192		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/04/06 11:46	SDU	MS-V10	100	BPJ0192		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	10/02/06	10/03/06 18:45	SDU	MS-V10	25	BPJ0192		

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Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0610056-08 | **Client Sample Name:** 0752, MW-8, MW-8, 9/27/2006 8:07:00AM, Daniel

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	5.0		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01
Ethylbenzene	ND	ug/L	5.0		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01
Methyl t-butyl ether	870	ug/L	5.0		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01
Total Xylenes	8.2	ug/L	5.0		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01
Total Purgeable Petroleum Hydrocarbons	520	ug/L	500		EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192	ND	A01, A53
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114	(LCL - UCL)	EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192		
Toluene-d8 (Surrogate)	93.7	%	88 - 110	(LCL - UCL)	EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115	(LCL - UCL)	EPA-8260	10/02/06	10/03/06 17:30	SDU	MS-V10	10	BPJ0192		

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Irvine CA, 92618-2302

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPJ0192	Matrix Spike	0609975-04	ND	22.170	25.000	ug/L		88.7		70 - 130	
		Matrix Spike Duplicate	0609975-04	ND	26.320	25.000	ug/L	16.8	105	20	70 - 130	
Toluene	BPJ0192	Matrix Spike	0609975-04	ND	20.660	25.000	ug/L		82.6		70 - 130	
		Matrix Spike Duplicate	0609975-04	ND	25.260	25.000	ug/L	20.0	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0192	Matrix Spike	0609975-04	ND	10.250	10.000	ug/L		102		76 - 114	
		Matrix Spike Duplicate	0609975-04	ND	10.340	10.000	ug/L		103		76 - 114	
Toluene-d8 (Surrogate)	BPJ0192	Matrix Spike	0609975-04	ND	9.7100	10.000	ug/L		97.1		88 - 110	
		Matrix Spike Duplicate	0609975-04	ND	9.8600	10.000	ug/L		98.6		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPJ0192	Matrix Spike	0609975-04	ND	10.050	10.000	ug/L		100		86 - 115	
		Matrix Spike Duplicate	0609975-04	ND	10.100	10.000	ug/L		101		86 - 115	

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Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPJ0192	BPJ0192-BS1	LCS	24.390	25.000	0.50	ug/L	97.6		70 - 130		
Toluene	BPJ0192	BPJ0192-BS1	LCS	22.940	25.000	0.50	ug/L	91.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPJ0192	BPJ0192-BS1	LCS	10.160	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BPJ0192	BPJ0192-BS1	LCS	9.6000	10.000		ug/L	96.0		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPJ0192	BPJ0192-BS1	LCS	10.300	10.000		ug/L	103		86 - 115		

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Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

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	BPJ0192	BPJ0192-BLK1	ND	ug/L	0.50	0.14	
Ethylbenzene	BPJ0192	BPJ0192-BLK1	ND	ug/L	0.50	0.094	
Methyl t-butyl ether	BPJ0192	BPJ0192-BLK1	ND	ug/L	0.50	0.13	
Toluene	BPJ0192	BPJ0192-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BPJ0192	BPJ0192-BLK1	ND	ug/L	0.50	0.31	
Ethanol	BPJ0192	BPJ0192-BLK1	ND	ug/L	250	85	
Total Purgeable Petroleum Hydrocarbons	BPJ0192	BPJ0192-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPJ0192	BPJ0192-BLK1	97.3	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPJ0192	BPJ0192-BLK1	97.9	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPJ0192	BPJ0192-BLK1	98.2	%	86 - 115 (LCL - UCL)		

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Irvine CA, 92618-2302

Project: 0752
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/06 14:03

Notes and Definitions

V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
J	Estimated value
A53	Chromatogram not typical of gasoline
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 1

Submission #: 06-10056 | 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 ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

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

COC Received ☑ YES ☐ NO

Ice Chest ID AW Emissivity 0.98
Temperature: 5.4 °C Container Other
Thermometer ID: #1R

Date/Time 9/27/06
Analyst Init GO

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										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3		
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

omments:_____

ample Numbering Completed By: PMR Date/Time: 9/28/6 0015

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

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#06-10056

Analysis Requested

Circle one: Phillips 66 / Unocal	Consultant Firm: TRC
Address:.800 Harrison St.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Oakland	4-digit site#: 0752 Work Order# 1086TRC502
State: CA Zip:	Project #: 41060001/FA20
COP Manager: Shelby Lathrop	Sampler Name: Daniel

Lab#	Sample Description	Field Point Name	Date & Time Sampled	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 BY 8260B	ETHANOL by 8260B	TPH-g by GC/MS	EDB/EDC by 8260B			Turnaround Time Requested
		MW-1 -1	9/27/06 0822	GW					X	X	X				STD
		MW-2 -2	0730	GW					X	X	X				STD
		MW-3 -3	0912	GW					X	X	X				STD
		MW-4 -4	0831	GW					X	X	X				STD
		MW-5 -5	0753	GW					X	X	X				STD
		MW-6 -6	0902	GW					X	X	X				STD
		MW-7 -7	0847	GW					X	X	X				STD
		MW-8 -8	0807	GW					X	X	X				STD

CHK BY: OTO DISTRIBUTION: JKR SUB-OUT □

Comments:	Relinquished by:	Received by:	Date & Time:
	D. Christopher	Refrigerator	9/27/06 1100
	Relinquished by (Signature): Joe D. Semis	Received by: Ross Dickey	9/27/06 1408
Global ID: T0600101486	Relinquished by (Signature): Ross Dickey 9/27/06	Received by: A Macato	9/27/06 1755

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

Rel: A Macato 9/27/06 2105 [illegible signature] 9/27/06 2105

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 Onyx Transportation, Inc., to the ConocoPhillips Re finery 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 containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, I nc.

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 accord ance 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.