

76 Broadway Sacramento, California 95818

January 31, 2006

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

Re: Report Transmittal Quarterly Report Fourth Quarter – 2005 76 Service Station #0746 3943 Broadway 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,

Home H. Koal

Thomas Kosel Risk Management & Remediation

Attachment



January 31, 2006

TRC Project No. 42016306

Mr. Don Hwang Alameda County Health Services 1131 Harbor Bay Parkway Alameda, California 94502-6577

RE: Quarterly Status Report and Recommendation for Remedial Pilot Testing Fourth Quarter 2005 76 Station #0746, 3943 Broadway, Oakland, California Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2005 Quarterly Status Report for the subject site.

PREVIOUS ASSESSMENTS

The subject site is situated on the western corner of the intersection of Broadway and 40th Street in Oakland, California. Station facilities include two 12,000-gallon double-wall glasteel gasoline underground storage tanks (USTs) in a common pit, one 520-gallon double-wall glasteel waste oil UST, two dispenser islands, one station building, and a car wash building.

August 1989: Two 10,000-gallon steel gasoline USTs and one 280-gallon steel waste oil UST were removed and replaced with the current USTs. A total of approximately 350 cubic yards of soil was removed from the site during UST removal activities. The confirmatory soil sample was reported as non-detect for all constituents. The product piping was also removed. Confirmation soil sampling beneath piping and the waste oil tank contained low levels of petroleum hydrocarbons. During the tank removal activities, approximately 6,500-gallons of groundwater were pumped from the UST cavity. Concentrations of total petroleum hydrocarbons as gasoline (TPH-g) and benzene were reported as 1,200 micrograms per liter (μ g/l) and 12 μ g/l, respectively.

October 1989: Three monitoring wells were installed at the site to depths ranging from 20 to 22.5 feet below ground surface (bgs).

January 1990: Two additional monitoring wells were installed at the site to a depth of 20 feet bgs.

October 1990: Four additional monitoring wells were installed at and in the vicinity of the site at depths ranging from 20 to 22 feet bgs. Groundwater recovery tests were performed on four wells to determine potential locations for placement of recovery wells.

QSR – Fourth Quarter 2005 76 Service Station #0746, Oakland, California January 31, 2006 Page 2

January 1992: Two offsite monitoring wells were installed in the vicinity of the site at depths ranging from 19 to 22 feet bgs.

June 1992: One recovery well and one additional offsite monitoring well were installed at the site to depths of 17.5 feet bgs.

February 1998: The product piping and associated dispenser islands were replaced at the site. Four soil samples were collected from beneath the dispenser islands. Petroleum hydrocarbons were reported at low to moderate levels. A total of 30.20 tons of stockpiled soil was transported from the site to the Forward Inc. Landfill in Stockton, California.

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

SENSITIVE RECEPTORS

A sensitive receptor survey has not been performed for this site.

MONITORING AND SAMPLING

Currently, eight onsite and five offsite groundwater wells are monitored and sampled semiannually. The groundwater gradient flow direction is toward the southwest at a calculated hydraulic gradient of 0.07 feet per foot, this is consistent with historical trends.

REMEDIATION STATUS

In 1989, approximately 350 cubic yards of soil was removed from the site during UST removal activities. During the tank removal activities, approximately 6,500-gallons of groundwater was pumped from the UST cavity.

In 1990, groundwater recovery tests were performed on four wells to determine potential locations for placement of recovery wells.

In 1993, a pilot vapor extraction test was performed at the site on well RW-1. A maximum concentration of 8.6 μ g/l TPH-g was reported in the influent vapor stream. The calculated maximum hydrocarbon extraction rate during the test was 0.00049 lbs/hr. Based on the low extraction rate, high groundwater levels, and fine-grained soil beneath the site, vapor extraction was determined to not be a feasible remedial option. Well RW-1 was initially installed to perform a groundwater recovery test, but due to lack of groundwater recharge, the test was not performed.

In 1998, the product piping and associated dispenser islands were replaced at the site. Denbeste Transportation, Inc. of Windsor, California transported a total of 30.20 tons of stockpiled soil from the site to the Forward Inc. Landfill in Stockton, California for disposal on March 3, 1998.



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CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in six of twelve wells sample with a maximum concentration of 27,000 micrograms per liter ($\mu g/l$) in well MW-5. Benzene was detected in three of twelve wells sampled with a maximum concentration of 130 micrograms per liter ($\mu g/l$) in well MW-5. MTBE was detected in nine of twelve wells sampled, at a concentration of 1,000 $\mu g/l$ in well MW-8.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

December 15, 2005: 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

TRC recommends continuing semi-annual monitoring and sampling to assess plume stability and concentration trends at key wells. In addition, TRC recommends conducting remedial pilot testing to determine the feasibility of ozone sparging for treating residual hydrocarbons in groundwater in the vicinity of monitoring well MW-5 and offsite monitoring well MW-8. A formal work plan for pilot testing will be submitted under separate cover, and may include recommendations for revision of the monitoring schedule in addition to proposed testing.

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

Sincerely, TRC

Keith Woodburne, P.G. Senior Project Geologist

ACCORDENCE ACCORD

Attachments: Quarterly Monitoring Report, October through December 2005 (TRC, January 13, 2006)

cc: Shelby Lathrop, ConocoPhillips (electronic upload only, without attachment)





January 13, 2006

ConocoPhillips Company 76 Broadway Sacramento, CA 95818

ATTN: MRS. SHELBY LATHROP

SITE: 76 STATION 0746 3943 BROADWAY OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT JULY THROUGH DECEMBER 2005

Dear Mrs. Lathrop:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 0746, located at 3943 Broadway 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 20-0400/0746R09.QMS



SEMI-ANNUAL MONITORING REPORT JULY THROUGH DECEMBER 2005

76 Station 0746 3943 Broadway Oakland, California

Prepared For:

Ms. Shelby Lathrop CONOCOPHILLIPS COMPANY 76 Broadway Sacramento, California 95818

By:

Jennis Elfon No. EG 103/ 0F CALIFO

Senior Project Geologist, Irvine Operations January 12, 2006

	LIST OF ATTACHMENTS
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table KeyTable 1: Current Fluid Levels and Selected Analytical ResultsTable 2: Historic Fluid Levels and Selected Analytical ResultsTable 3: Additional Analytical ResultsTable 4: Liquid Phase Hydrocarbon Recovery Data
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH 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 Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities July through December 2005 76 Station 0746 3943 Broadway Oakland, CA

Project Coordinator: Shelby Lathrop Telephone: 916-558-7609	Water Sampling Contractor: TRC Compiled by: Daniel Lee
Date(s) of Gauging/Sampling Event: 12/15/05	
Sample Points	
Groundwater wells:8 onsite,5 offsitePurging method:Diaphragm pump/bailerPurge water disposal:Onyx/Rodeo Unit 100Other Sample Points:0Type: n/a	Wells gauged: 12 Wells sampled: 12
Liquid Phase Hydrocarbons (LPH)	
Wells with LPH: 0 Maximum thickness (feet): LPH removal frequency: Monthly Treatment or disposal of water/LPH: Onyx/Rod	Method: Bailer/Skimmer
Hydrogeologic Parameters	
 Depth to groundwater (below TOC): Minimum Average groundwater elevation (relative to available Average change in groundwater elevation since present Interpreted groundwater gradient and flow direction Current event: 0.07 ft/ft, southwest Previous event: 0.06 ft/ft, southwest (06/ 	e local datum): 70.96 feet evious event: -0.49 feet n:
Selected Laboratory Results	
	Wells above MCL (1.0 μg/l): 3 3 0 μg/l (MW-5)
	Maximum: 27,000 µg/l (MW-5) Maximum: 1,000 µg/l (MW-8)

Notes:

No LPH observed during primary monitoring event on 12/15/05. MW-2=Unable to open bolts were stripped,

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

<u>STANDARD</u>	AB	BREVIATIONS
	=	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-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
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.
- Groundwater elevations for wells with LPH are calculated as: Surface Elevation Measured Depth to Water + 2. (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.
- A "J" flag indicates that a reported analytical result is an estimated concentration value between the method 5. 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 0746 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1 CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS December 15, 2005 76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	TPPH 8260B	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 12/15/0	5 80.54	7.35	0.00	73.19	-0.29		ND<50	ND<0.50	ND<0.50	ND<0.50			32	,
MW-2 12/15/0	5 81.32													Unable to open bolts were
MW-3 12/15/0	5 81.41	9.27	0.00	72.14	-0.62		6800	81	45	110	220		280	stripped
MW-4 12/15/0:	5 81.48	8.73	0.00	72.75	-0.92		170	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.65	
MW-5 12/15/0:	5 81.38	8.96	0.00	72.42	-0.55		27000	130	ND<25	560	1800		120	
MW-6 12/15/0:	5 79.94	7.49	0.00	72.45	0.19		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.88	
MW-7 12/15/05	5 81.64	8.15	0.00	73.49	-0.31		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.72	
MW-8 12/15/05	5 81.41	10.01	0.00	71.40	-0.61		520	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1000	
MW-9 12/15/05	5 80.53	9.43	0.00	71.10	-0.78		400	ND<0.50	ND<0.50	ND<0.50	ND<1.0		82	
MW-10 12/15/05	5 81.61	12.09	0.00	69.52	-1.39		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	~-	ND<0.50	
MW-11 12/15/05	5 78.18	13.28	0.00	64.90	0.79		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
MW-12 12/15/05	5 79.61	13.94	0.00	65.67	-0.78								ND<0.50	

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Table 1 CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS December 15, 2005 76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G	TPPH 8260B	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)	
RW-1										******	······································			
12/15/0	5 80.63	8.11	0.00	72.52	-0.58		3300	37	0.70	35	4.7		44	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260Β (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	()	()	()	(111)	(1000)	(1991)	(#8/1)	(#61)	(µg/1)	(μg/1)	(µg/1)	(µg/1)	(µg/I)	
11/01/8	9					ND		ND	ND	ND	0.3			
02/15/9						170		7.9	ND	2.2	2.8			
08/16/9						ND		ND	ND	ND	ND			
11/07/9						45		ND	ND	ND	ND			
02/25/9						ND		ND	ND	ND	ND			
05/28/9	1					ND		ND	ND	ND	ND			
08/28/9	1					ND		ND	ND	ND	ND			
11/19/9	1					ND		ND	ND	ND	ND			
02/06/9	2		·			ND		ND	ND	ND	ND			
05/23/9	2					ND		ND	ND	ND	ND			
08/26/9	2					ND		ND	ND	ND	ND			
11/20/9	2					ND		0.75	ND	ND	ND			
12/21/9	2 81.07	8.12	0.00	72.95										
01/30/9	3 81.07	7.63	0.00	73.44	0.49									
02/24/9	3 81.07	7.16	0.00	73.91	0.47	1100		280	4.9	120	140			
03/22/9	3 81.07	6.26	0.00	74.81	0.90									
04/28/9	3 81.07	7.91	0.00	73.16	-1.65									
05/25/9	3 81.07	7.87	0.00	73.20	0.04	260		27	4.9	2.6	54			
06/23/9	3 80.54	7.66	0.00	72.88	-0.32									
07/22/9	3 80.54	7.87	0.00	72.67	-0.21									
08/25/9	3 80.54	8.00	0.00	72.54	-0.13	ND		ND	ND	ND	ND			
09/22/9	3 80.54	8.10	0.00	72.44	-0.10									
10/28/9	3 80.54	8.15	0.00	72.39	-0.05									
11/30/9	3 80.54	7.65	0.00	72.89	0.50									Sampled semi-annually

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	Date Sampled		Depth to Water	LPH Thickness		Change in Elevation	TPH-G	ТРРН 8260В	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)	
		continued		0.00											
	02/16/9				73.08	0.19	ND		0.84	ND	ND	0.59			
	05/31/9			0.00	72.74	-0.34									
	08/31/9			0.00	72.27	-0.47	ND		ND	0.98	ND	0.84			
	09/27/9		8.37	0.00	72.17	-0.10									
	10/11/9		8.36	0.00	72.18	0.01								~~	
	11/10/9		6.43	0.00	74.11	1.93									
	02/07/9		7.06		73.48	-0.63	6100		670	ND	120	60			
	05/03/9		6.85	0.00	73.69	0.21	260		21	39	17	24			
	08/03/9		7.69	0.00	72.85	-0.84									
	11/07/9		8.15	0.00	72.39	-0.46	ND		ND	ND	ND	ND			
	05/06/9		7.40	0.00	73.14	0.75	170		1.0	20	2.3	17	55		
	11/05/9		7.90	0.00	72.64	-0.50	ND		ND	ND	ND	ND	5.2		
	05/15/9		7.77	0.00	72.77	0.13	ND		ND	ND	ND	ND	16		
	11/12/9	7 80.54	7.48	0.00	73.06	0.29	ND		ND	ND	ND	ND	11		
	05/04/9	8 80.54	7.39	0.00	73.15	0.09	ND		ND	ND	ND	ND	320		
	11/11/9	8 80.54	7.37	0.00	73.17	0.02	ND		ND	ND	ND	ND	200		
	05/20/9	9 80.54	7.41	0.00	73.13	-0.04	ND		ND	ND	ND	ND	89	47	
	11/15/9	9 80.54	7.84	0.00	72.70	-0.43	ND		ND	ND	ND	ND	8.12	7.19	
	05/22/0	0 80.54	7.53	0.00	73.01	0.31	ND		0.89	ND	ND	ND	220	290	
	11/22/0	0 80.54	7.35	0.00	73.19	0.18	ND		ND	ND	ND	ND	105	142	
	05/15/0	1 80.54	7.48	0.00	73.06	-0.13	345		ND	3.41	2.77	25.2	178	374	
	11/23/0	1 80.54	7.57	0.00	72.97	-0.09	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	350	350	
	05/24/02	2 80.54	7.10	0.00	73.44	0.47	70		ND<0.50	ND<0.50	ND<0.50	·ND<0.50	200	240	
	11/29/02	2 80.54	7.96	0.00	72.58	-0.86	ND<250		ND<2.5	ND<2.5	ND<2.5	ND<5.0		330	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	ТРРН 8260В (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			<u> </u>			4.8.7	(1-8-7	(1-8-)		(#8/1)	(461)	(461)	
05/15/0			0.00	73.32	0.74	ND<250		ND<2.5	ND<2.5	ND<2.5	ND<5.0		210	
11/04/0	80.54	7.94	0.00	72.60	-0.72		120	ND<1.0	ND<1.0	ND<1.0	ND<2.0		140	
05/24/0	4 80.54	7.54	0.00	73.00	0.40		ND<50		ND<0.50		ND<1.0		26	
11/29/0	4 80.54	7.27	0.00	73.27	0.27		58		ND<0.50		ND<1.0		20 44	
06/24/0	5 80.54	7.06	0.00	73.48	0.21		87			ND<0.50			80	
12/15/0	5 80.54	7.35	0.00	73.19	-0.29		ND<50			ND<0.50			32	
MW-2											1.13 110		52	
11/01/8	9					200		ND	ND	3.0	1.2			
02/15/9	0					ND		ND	ND	ND	ND			
08/16/9	0					ND		ND	6.7	ND	ND			
11/07/9	0					ND		ND	ND	ND	ND			
02/25/9	1					ND		0.68	0.42	ND	0.86			
05/28/9	1					ND		ND	ND	ND	ND			
08/28/9	1					ND		ND	ND	ND	ND			
11/19/9	1					ND		ND	ND	ND	ND			
02/06/9	2					ND		0.36	0.66	ND	0.62			
05/23/9	2					ND		ND	ND	ND	ND			
08/26/9	2					ND		ND	ND	ND	ND			
11/20/9	2					510		ND	ND	ND	ND			
12/21/9	2 81.62	9.14	0.00	72.48			~-							
01/30/9	3 81.62	8.99	0.00	72.63	0.15									
02/24/9	3 81.62	8.03	0.00	73.59	0.96	11000J		ND	ND	ND	ND			
03/22/9	3 81.62	9.50	0.00	72.12	-1.47									
04/28/9	3 81.62	8.87	0.00	72.75	0.63									

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Table 2HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2005
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)		Change in Elevation (feet)	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
·		· · · · ·	(1001)	(1001)	(1001)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 05/25/9			0.00	70 59	0.17	12001		NID	NID			2700		
				72.58	-0.17	1300J		ND	ND	ND	ND	2700		
06/23/9			0.00	72.15	-0.43									
07/22/9			0.00	71.90	-0.25									
08/25/9			0.00	71.79	-0.11	190J		ND	ND	ND	ND			
09/22/9			0.00	71.65	-0.14									
10/28/9			0.00	71.67	0.02									
11/30/9			0.00	72.14	0.47	480J		ND	ND	ND	ND			
02/16/9			0.00	72.41	0.27	3200J		ND	ND	ND	ND			
05/31/9	94 81.32	9.36	0.00	71.96	-0.45	1100J		ND	ND	ND	ND			
08/31/9	94 81.32	9.85	0.00	71.47	-0.49	310J		ND	ND	ND	ND			
09/27/9	94 81.32	9.95	0.00	71.37	-0.10									
11/10/9	94 81.32	7.47	0.00	73.85	2.48	95J		ND	ND	ND	ND			
02/07/9	95 81.32	8.29	0.00	73.03	-0.82	1600J		ND	ND	ND	ND			
05/03/9	95 81.32	8.12	0.00	73.20	0.17	ND		ND	ND	ND	ND			
08/03/9	95 81.32	9.35	0.00	71.97	-1.23	ND		ND	ND	ND	ND			
08/19/9	95 81.32		0.00											
10/11/9	95 81.32	9.95	0.00	71.37										
11/07/9	95 81.32	9.65	0.00	71.67	0.30	ND		ND	ND	ND	ND	160		
05/06/9	96 81.32	8.90	0.00	72.42	0.75									Sampling discontinued
11/05/9	96 81.32	10.98	0.00	70.34	-2.08									1 0
05/15/9	97 81.32	9.13	0.00	72.19	1.85									
11/12/9			0.00	71.48	-0.71	'								
05/04/9			0.00	72.06	0.58									
11/11/9			0.00	72.44	0.38									
11/11/;	01.52	0.00	0.00	12.44	0.50									

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Table 2HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2005
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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
	continued													
05/20/9			0.00	72.64	0.20									
11/15/9	99 81.32	8.91	0.00	72.41	-0.23									
05/22/0	00 81.32	8.61	0.00	72.71	0.30									
11/22/0	00 81.32	8.64	0.00	72.68	-0.03									
05/15/0	01 81.32	8.73	0.00	72.59	-0.09									
11/23/0	01 81.32	8.61	0.00	72.71	0.12									
05/24/0	02 81.32	8.03	0.00	73.29	0.58									
11/29/0	02 81.32	8.79	0.00	72.53	-0.76									
05/15/0	03 81.32	8.21	0.00	73.11	0.58									
11/04/0	03 81.32													Inaccessible
05/24/0	04 81.32													Could not open well
11/29/0	04 81.32													Unable to open
06/24/0	05 81.32													Inaccessible-bolts stripped
12/15/0	05 81.32													Unable to open bolts were stripped
MW-3														
11/01/3	89					13000		57	48	1.7	120			
02/15/9	90					20000		1700	2100	750	3100			
08/16/9	90					6800		600	660	760	160			
11/07/9	90					42000		1400	5000	1800	7500			
02/25/9	91					37000		730	2900	1300	7300			
05/28/9	91					24000		570	1100	810	4200			
08/28/	91					16000		650	2200	1100	5400			
11/19/9	91					22000		250	440	660	3000			

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Date Sampled		Depth to Water	LPH Thickness	Elevation	Change in Elevation	TPH-G	TPPH 8260B	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)	
	continued	1												
02/06/						24000		600	1800	1200	5800			
05/23/						25000		300	130	880	4900			
08/26/						20000		690	1900	1300	5700			
11/20/						1100000		1800	6400	3000	15000			
12/04/				71.71										
12/21/		9.78	0.00	72.23	0.52									Trace
01/09/	93 82.01	8.55	0.00	73.46	1.23									
01/30/	93 82.01	8.90	0.00	73.11	-0.35									
02/10/	93 82.01	9.01	0.01	73.01	-0.10									
02/24/	93 82.01	8.26	0.01	73.76	0.75									Not sampled - presence of free product
03/09/	93 82.01	9.18	0.02	72.85	-0.91									
03/22/	93 82.01	8.81	0.02	73.22	0.37									
04/08/	93 82.01	9.14	0.02	72.89	-0.33									
04/28/	93 82.01	9.44	0.03	72.59	-0.29									
05/12/	93 82.01	9.57	0.03	72.46	-0.13									
05/25/	93 82.01	9.45	0.03	72.58	0.12									Not sampled - presence of free product
06/07/	93 81.41	8.94	0.00	72.47	-0.11									-
06/23/	93 81.41	9.20	0.02	72.23	-0.24									
07/08/	93 81.41	9.31	0.03	72.12	-0.10									
07/22/	93 81.41	9.47	0.00	71.94	-0.18									
08/11/	93 81.41	9.59	0.00	71.82	-0.12									
08/25/	93 81.41	9.67	0.03	71.76	-0.06									Not sampled - presence of free product

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	TPPH 8260B	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)	
	continued													
09/08/9	93 81.41	10.34	0.00	71.07	-0.69									
09/22/9	93 81.41	9.84	0.02	71.59	0.51									
10/07/9		9.87	0.00	71.54	-0.05									
10/28/9	93 81.41	10.03	0.00	71.38	-0.16									
11/12/9	81.41	9.76	0.00	71.65	0.27									
11/30/9	93 81.41	9.66	0.02	71.76	0.11									Not sampled - presence of free product
02/16/9	94 81.41	8.87	0.00	72.54	0.78	57000		910	2500	2100	9000			Sheen
05/31/9	94 81.41	9.48	0.00	71.93	-0.61	39000		670	630	1500	6200			
08/31/9	94 81.41	10.08	0.00	71.33	-0.60	44000		500	240	1400	5700			
09/24/9	94 81.41	10.22	0.00	71.19	-0.14									
10/11/9	94 81.41	10.41	0.01	71.01	-0.18									
11/10/9	94 81.41	7.47	0.00	73.94	2.93	86000		3300	3800	1800	8300			Sheen
02/07/9	95 81.41	8.05	0.00	73.36	-0.58	45000		1400	1300	1500	5600			
03/14/9	95 81.41	7.05	0.00	74.36	1.00									
05/03/9	81.41	7.91	0.00	73.50	-0.86	26000		740	990	1100	4400			
08/03/9	95 81.41	9.28	0.00	72.13	-1.37	18000		59	ND	530	1900			
08/19/9	95 81.41		0.00											
11/07/9	95 81.41	10.79	0.00	70.62		17000		110	26	400	1500	880		
05/06/9	6 81.41	9.44	0.00	71.97	1.35	5100		48	ND	87	210	370		Sheen
11/05/9	6 81.41	10.64	0.00	70.77	-1.20	35000		2200	ND	1200	2800	460		
05/15/9	97 81.41	9.61	0.00	71.80	1.03	2400		110	ND	ND	140	100		
11/12/9	81.41	9.18	0.00	72.23	0.43	29000		2000	ND	1800	3000	ND		
05/04/9	8 81.41	9.50	0.00	71.91	-0.32	8200		430	ND	310	320	ND		

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)		Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260Β (μg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021Β (μg/l)	MTBE 8260B (μg/l)	Comments
MW-3	continued			´	·····					(1-8-7	(1.8-7	(1-8-)	(1-8)	
11/11/9			0.00	72.16	0.25	8700		500	ND	330	310	ND		
05/20/9	9 81.41	8.95	0.00	72.46	0.30	4300		250	ND	ND	86	ND		
11/15/9	9 81.41	10.35	0.00	71.06	-1.40	6720		326	ND	398	226	120	45.1	
05/22/0	0 81.41	9.14	0.00	72.27	1.21	4000		99	4.5	190	75	100	94	
11/22/0	0 81.41	9.33	0.00	72.08	-0.19	6130		93.7	6.71	174	47.8	212	131	
05/15/0)1 81.41	9.25	0.00	72.16	0.08	4490		229	7.09	160	31.6	97.1	75.5	
11/23/0)1 81.41	9.12	0.00	72.29	0.13	3500		41	ND<5.0	120	8.0	320	390	
05/24/0)2 81.41	8.58	0.00	72.83	0.54	4000		86	6.0	120	5.8	120	73	
11/29/0	2 81.41	9.81	0.00	71.60	-1.23	5300		ND<25	ND<25	65	ND<50		340	
05/15/0	3 81.41	8.76	0.00	72.65	1.05	5600		ND<5.0	ND<5.0	81	ND<10		440	
11/04/0	3 81.41	9.90	0.00	71.51	-1.14		13000	ND<20	ND<20	72	56		530	
05/24/0)4 81.41	9.29	0.00	72.12	0.61		10000	14	ND<10	81	ND<20		1200	
11/29/0	81.41	9.15	0.00	72.26	0.14		9000	5.9	ND<5.0	45	ND<10		550	
06/24/0	81.41	8.65	0.00	72.76	0.50		5600	31	4.1	97	220		400	
12/15/0	81.41	9.27	0.00	72.14	-0.62		6800	81	45	110	220		280	
MW-4														
02/15/9	00					150		8.0	8.0	10	45			
08/16/9	00				·	3600		480	17	230	260			
11/07/9	00					180		1.5	0.37	6.3	26			
02/25/9	91					22000		600	1300	780	2800			
05/28/9						38		ND	ND	ND	1.9			
08/28/9						2000		1500	20	120	300			
11/19/9						55		9.2	4.5	1.4	6.7			
02/06/9						5700		2200	140	57	980			

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	ТРРН 8260В (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B	MTBE 8260B	Comments
			(1001)	(1001)	(1001)	(μg/1)	(μg/1)	(μg/1)	(µg/1)	(µg/1)	(µg/1)	(µg/l)	(µg/l)	
MW-4 05/23/2	continued					ND		NID	NID	ND	ND			
08/26/						120		ND	ND	ND	ND			
11/20/								86	0.52	0.57	1.6			
01/30/			 0.00			ND		6.2	ND	1.2	0.52			
01/30/			0.00	73.13										
				73.31	0.18	140		12	0.64	9.4	3.7			
03/22/			0.00	73.36	0.05									
04/28/			0.00	72.12	-1.24									
05/25/			0.00	72.73	0.61	74		10	ND	4.6	1.8			
06/23/			0.00	72.39	-0.34									
07/22/			0.00	72.03	-0.36									
08/25/	93 81.29	9.45	0.00	71.84	-0.19	640		100	1.1	100	22			
09/22/	93 81.29	9.63	0.00	71.66	-0.18									
10/28/	93 81.29	9.62	0.00	71.67	0.01									
11/30/	93 81.29	9.40	0.00	71.89	0.22	200		28	ND	17	8.1			
12/21/	93 81.48	9.10	0.00	72.38	0.49									
02/16/	94 81.29	9.21	0.00	72.08	-0.30	190		11	0.98	21	6.6			
05/31/9	94 81.29	9.11	0.00	72.18	0.10	1100		190	ND	100	58			
08/31/	94 81.29	10.01	0.00	71.28	-0.90	400		17	0.94	14	5.2			
09/27/	94 81.29	10.09	0.00	71.20	-0.08									
10/11/9	94 81.29	11.50	0.00	69.79	-1.41								·	
11/10/9	94 81.29	9.21	0.00	72.08	2.29	7700		1800	280	460	1300			
02/07/	95 81.29	7.66	0.00	73.63	1.55	540		47	ND	17	2.5			
05/03/9	95 81.29	8.29	0.00	73.00	-0.63	160		8.3	0.52	1.5	3.7			
08/03/	95 81.29		0.00	72.69	-0.31	57		2.0	ND	ND	ND			
									1.120	1,12	112	-		

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G	ТРРН 8260В	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)	
	continued													
08/19/9	5 81.29		0.00											
11/07/9	5 81.29	10.28	0.00	71.01		ND		0.71	ND	ND	ND	0.86		
05/06/9	6 81.29	8.70	0.00	72.59	1.58	1200		12	11	15	36	ND		
11/05/9	6 81.29	10.00	0.00	71.29	-1.30	700		32	0.71	1.8	1.3	6.5		
05/15/9	7 81.29	9.37	0.00	71.92	0.63	51		ND	ND	ND	ND	ND		
11/12/9	81.29	8.92	0.00	72.37	0.45	74		1.7	ND	ND	ND	ND		
05/04/9	8 81.29	9.48	0.00	71.81	-0.56	ND		ND	ND	ND	ND	ND		
11/11/9	8 81.29	9.13	0.00	72.16	0.35	ND		0.63	ND	ND	ND	ND		
05/20/9	9 81.29	8.41	0.00	72.88	0.72	ND		ND	ND	ND	ND	ND		
11/15/9	9 81.29	9.68	0.00	71.61	-1.27	ND		ND	ND	ND	ND	ND		
05/22/0	0 81.29	8.60	0.00	72.69	1.08	ND		ND	ND	ND	ND	ND		
11/22/0	0 81.29	8.91	0.00	72.38	-0.31	ND		ND	ND	ND	ND	ND		
05/15/0	1 81.29	8.66	0.00	72.63	0.25	ND		ND	1.10	ND	1.16	ND		
11/23/0	1 81.29	8.84	0.00	72.45	-0.18	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
05/24/0	2 81.29	7.93	0.00	73.36	0.91	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	3.5	
11/29/0	2 81.29	9.34	0.00	71.95	-1.41	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.6	
05/15/0	3 81.29	7.87	0.00	73.42	1.47	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
11/04/0	3 81.48	9.45	0.00	72.03	-1.39		61	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/24/0	4 81.48	8.49	0.00	72.99	0.96		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
11/29/0	4 81.48	9.01	0.00	72.47	-0.52		120	ND<0.50	ND<0.50	0.52	ND<1.0		0.55	
06/24/0	5 81.48	7.81	0.00	73.67	1.20		90	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
12/15/0	5 81.48	8.73	0.00	72.75	-0.92		170	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.65	
MW-5														
02/15/9	0					24000		1500	1700	260	3600			
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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	TPPH 8260B	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)	
	continued													
08/16/9	00					16000		1400	1900	2800	660			
11/07/9	00					20000		640	1100	670	3000			
02/25/9						25000		950	1300	900	3500			
05/28/9	91					24000		2300	3400	1300	6000			
08/28/9	91													Not sampled - presence of free product
11/19/9	91				50 ke									Not sampled - presence of free product
02/06/9	92													Not sampled - presence of free product
05/23/9														Not sampled - presence of free product
08/26/9	92													Not sampled - presence of free product
11/20/9	92													Not sampled - presence of free product
12/04/9	92 81.59	10.03	0.08	71.62										
12/21/9	92 81.59	9.50	0.01	72.10	0.48									
01/09/9	93 81.59	8.22	0.00	73.37	1.27									
01/30/9	93 81.59	8.58	0.00	73.01	-0.36									Trace
02/10/9	93 81.59	8.68	0.00	72.91	-0.10									Trace
02/24/9	93 81.59	7.91	0.01	73.69	0.78									Not sampled - presence of free product
03/09/9	93 81.59	8.87	0.01	72.73	-0.96									
03/22/9	93 81.59	8.46	0.01	73.14	0.41									
04/08/9	93 81.59	8.84	0.01	72.76	-0.38									
04/28/9	93 81.59	9.14	0.02	72.46	-0.29									

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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
			(1001)	(1001)	(1000)	(µg/1)	(µg/1)	(µg/1)	(μg/1)	(μg/1)	(μg/1)	(μg/1)	(μg/1)	
MW-5 05/12/9	continued 3 81.59		0.02	70.00	-0.14									
				72.32										
05/25/9	93 81.59	9.63	0.13	72.06	-0.27									Not sampled - presence of free product
06/07/9	93 81.38	9.75	0.01	71.64	-0.42									
06/23/9			0.03	72.08	0.44									
07/08/9			0.04	71.93	-0.15									
07/22/9			0.16	71.77	-0.15									
07/22/9			0.10		-0.10									
				71.57										
08/25/9	93 81.38	9.81	0.02	71.58	0.02									Not sampled - presence of free product
09/08/9	93 81.38	10.09	0.03	71.31	-0.27									
09/22/9	93 81.38	10.01	0.05	71.41	0.10									
10/07/9	93 81.38	9.94	0.03	71.46	0.06									
10/28/9	93 81.38	10.04	0.02	71.35	-0.11			-						
11/12/9	93 81.38	9.79	0.00	71.59	0.24									
11/30/9	93 81.38	9.62	0.00	71.76	0.17					10 10.				Not sampled - presence of free product
02/16/9	94 81.38	8.95	0.02	72.44	0.69									Not sampled - presence of free product
05/31/9	94 81.38	9.63	0.00	71.75	-0.69	43000		1500	1200	1600	6700			-
08/31/9	94 81.38	10.25	5 0.02	71.14	-0.61									Not sampled - presence of
														free product
09/27/9	94 81.38	10.38	3 0.00	71.00	-0.14									
10/11/9	94 81.38	10.45	5 0.02	70.94	-0.06									
11/10/9	94 81.38	7.54	0.08	73.90	2.95									Not sampled - presence of free product

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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(leet)	(leet)	(leet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5	continued	0.10	0.00	70.0 0	0.60			1.100	- 10					
02/07/9		8.10	0.00	73.28	-0.62	25000		1400	740	990	3000			
03/14/9		7.04	0.00	74.34	1.06									
05/03/9		7.98	0.00	73.40	-0.94	12000		680	160	600	1800			
08/03/9		9.25	0.00	72.13	-1.27	23000		940	280	810	2700			
08/19/9			0.00											
11/07/9		10.00		71.38		40000		510	280	1000	5700	630		
05/06/9	81.38	9.03	0.00	72.35	0.97	13000		200	ND	180	610	170		Sheen
11/05/9	6 81.38	10.41	0.00	70.97	-1.38	35000		1800	ND	1300	4900	580		
05/15/9	81.38	9.41	0.00	71.97	1.00	10000		490	ND	ND	1300	ND		Sheen
11/12/9	81.38	9.27	0.00	72.11	0.14	100		5.1	ND	ND	ND	74		
05/04/9	8 81.38	9.18	0.00	72.20	0.09	39000		1600	230	1000	3200	ND		
11/11/9	8 81.38	9.23	0.37	72.43	0.23									Not sampled - presence of free product
02/22/9	9 81.38	7.69	0.25	73.88	1.45							·		
04/02/9	9 81.38	8.19	0.28	73.40	-0.48									
05/04/9	9 81.38	8.44	0.01	72.95	-0.45									
05/20/9	9 81.38	8.73	0.04	72.68	-0.27									
06/29/9	9 81.38	8.91	0.05	72.51	-0.17									
07/29/9	9 81.38	9.12	0.07	72.31	-0.20									
08/24/9	9 81.38	9.37	0.09	72.08	-0.24						10 10			
09/27/9	9 81.38	9.51	0.06	71.91	-0.16									
10/28/9	9 81.38		0.05		·									
11/15/9		9.29	0.00	72.09										Sheen
12/20/9		9.14	0.00	72.24	0.15									

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS November 1989 Through December 2005 76 Station 0746

	Date Sampled		Depth to Water	LPH Thickness		Change in Elevation	TPH-G	ТРРН 8260В	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)	
		continued													
	01/20/0			0.00	72.30	0.06									
	02/26/0	81.38	8.69	0.00	72.69	0.39									
	03/31/0	81.38	8.48	0.00	72.90	0.21									
	04/13/0	81.38	8.66	0.00	72.72	-0.18									
	05/22/0	0 81.38	9.06	0.00	72.32	-0.40	240000		33000	5000	18000	59000	640	21	
	11/22/0	00 81.38	9.24	0.67	72.64	0.32									Not sampled - presence of free product
	02/14/0	81.38	7.63	0.33	74.00	1.35									
	03/28/0	01 81.38	8.82	0.00	72.56	-1.44									
	04/28/0	81.38	8.66	0.00	72.72	0.16									
	05/15/0	01 81.38	8.97	0.00	72.41	-0.31									
	06/29/0	01 81.38	8.73	0.00	72.65	0.24									
	07/17/0	1 81.38	8.92	0.02	72.47	-0.17									
	08/30/0	01 81.38	8.85	0.00	72.53	0.06									
	09/24/0	81.38	8.89	0.00	72.49	-0.04									
	10/15/0	1 81.38	9.11	0.03	72.29	-0.20									
	11/23/0	1 81.38	8.77	0.00	72.61	0.32	29000		3900	450	1400	3500	ND<500		
	12/10/0	01 81.38	8.75	0.00	72.63	0.02									
	01/14/0	81.38	8.26	0.00	73.12	0.49									
	02/22/0	81.38	6.30	0.00	75.08	1.96									
	03/11/0	81.38	6.47	0.00	74.91	-0.17									
	04/15/0	81.38	6.56	0.00	74.82	-0.09									
	05/24/0	81.38	8.32	0.15	73.17	-1.65									Not sampled - presence of free product
	06/17/0	81.38	8.41	0.20	73.12	-0.05									
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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	TPPH 8260B	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)	
	continued													
07/15/0			0.20	72.90	-0.22									
08/19/0			0.31	72.85	-0.05									
09/05/0			0.16	72.77	-0.08									
10/07/0			0.09	72.66	-0.11									
11/29/0)2 81.38	9.18	0.05	72.24	-0.42									Not sampled - presence of free product
12/12/0	81.38	9.12	0.04	72.29	0.05							·		
01/06/0	81.38	9.05	0.03	72.35	0.06									
02/12/0	81.38	8.87	0.04	72.54	0.19									
03/13/0)3 81.38	8.25	0.03	73.15	0.61									
04/07/0)3 81.38	8.31	0.02	73.08	-0.07									
05/15/0	3 81.38	8.58	0.03	72.82	-0.26									Not sampled - presence of free product
06/12/0	81.38	8.63	0.02	72.76	-0.06									
07/07/0	81.38	8.59	0.02	72.80	0.04			we det						
08/14/0	3 81.38	8.65	0.03	72.75	-0.05									
09/12/0	81.38	8.82	0.03	72.58	-0.17									
11/04/0	3 81.38	9.90	0.25	71.67	-0.92			teo teo						
05/24/0	81.38	9.33	0.25	72.24	0.57									
11/29/0	04 81.38	9.16	0.21	72.38	0.14									LPH in well
06/24/0	95 81.38	8.41	0.00	72.97	0.59		53000	560	230	1600	5100		82	
12/15/0)5 81.38	8.96	0.00	72.42	-0.55		27000	130	ND<25	560	1800		120	
MW-6														
11/07/9	00					ND		ND	ND	ND	ND	100 100		
02/25/9	91					ND		0.37	0.4	0.35	1.5			
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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G	TPPH 8260B	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-6 05/28/9	continued					ND		ND	ND	ND	0.42			
			~~											
08/28/9						ND		ND	ND	ND	ND			
11/19/9						ND		ND	ND	ND	ND			
02/06/9						ND		ND	ND	ND	ND			
05/23/9						ND		ND	ND	ND	ND			
08/26/9						ND		ND	ND	ND	ND			
11/20/9						ND		ND	ND	ND	ND			
12/21/9		7.71	0.00	72.76										
01/30/9	93 80.47	7.25	0.00	73.22	0.46									
02/24/9	93 80.47	6.74	0.00	73.73	0.51	ND		ND	ND	ND	ND			
03/22/9	93 80.47	5.85	0.00	74.62	0.89									
04/28/9	93 80.47	7.58	0.00	72.89	-1.73									
05/25/9	93 80.47	7.48	0.00	72.99	0.10	ND		ND	ND	ND	ND			
06/23/9	93 79.94	7.34	0.00	72.60	-0.39									
07/22/9	93 79.94	7.53	0.00	72.41	-0.19									
08/25/9	93 79.94	7.66	0.00	72.28	-0.13	ND		ND	ND	ND	ND			
09/22/9	93 79.94	7.76	0.00	72.18	-0.10									
10/28/9	93 79.94	8.30	0.00	71.64	-0.54									
11/30/9	93 79.94	7.40	0.00	72.54	0.90									
02/16/9	94 79.94	7.13	0.00	72.81	0.27	ND		ND	ND	ND	ND			
05/31/9	94 79.94	7.49	0.00	72.45	-0.36									
08/31/9			0.00	72.01	-0.44	ND		ND	1.5	ND	1.6			
09/27/9			0.00	71.91	-0.10									
10/11/9				71.89	-0.02									
* 0/ 1 1/ .		0.05	0.00	/1.0/	0.02									

Date Sampled		Depth to Water	LPH Thickness	Ground- water Elevation		TPH-G	TPPH 8260B	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)	
	continued								6.					
11/10/9		6.12	0.00	73.82	1.93									
02/07/9			0.00	73.29	-0.53	ND		ND	ND	ND	ND			
05/03/9	79.94	6.47	0.00	73.47	0.18	ND		ND	ND	ND	1.0			
08/03/9	79.94	7.28	0.00	72.66	-0.81									
11/07/9	79.94	7.98	0.00	71.96	-0.70	ND		ND	ND	ND	ND			
05/06/9	6 79.94	7.80	0.00	72.14	0.18									
11/05/9	6 79.94	7.63	0.00	72.31	0.17									
05/15/9	79.94	7.41	0.00	72.53	0.22									
11/12/9	79.94	7.51	0.00	72.43	-0.10									
05/04/9	98 79.94	7.15	0.00	72.79	0.36									
11/11/9	98 79.94	7.04	0.00	72.90	0.11									
05/20/9	9 79.94	7.00	0.00	72.94	0.04									
11/15/9	9 79.94	7.42	0.00	72.52	-0.42									
05/22/0	00 79.94	7.24	0.00	72.70	0.18									
11/22/0	00 79.94	7.40	0.00	72.54	-0.16									
05/15/0	01 79.94	7.12	0.00	72.82	0.28									
11/23/0	01 79.94	7.19	0.00	72.75	-0.07									
05/24/0	02 79.94	6.54	0.00	73.40	0.65									
11/29/0	02 79.94	7.26	0.00	72.68	-0.72									
05/15/0	3 79.94	6.26	0.00	73.68	1.00									
11/04/0	3 79.94	7.80	0.00	72.14	-1.54		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.4	
05/24/0	04 79.94	7.54	0.00	72.40	0.26		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		2.8	
11/29/0	94 79.94	7.01	0.00	72.93	0.53		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		4.8	
06/24/0	5 79.94	7.68	0.00	72.26	-0.67		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.47	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	ТРРН 8260В (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													······································
12/15/0			0.00	72.45	0.19		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.88	
MW-7														
11/07/9	90					ND		ND	ND	ND	ND			
02/25/	91					70		ND	ND	ND	0.52	···· ·		
05/28/9	91					39		ND	ND	ND	0.73			
08/28/9	91					ND		ND	ND	ND	ND			
11/19/9	91					32		ND	ND	ND	ND			
02/06/9	92					ND		ND	ND	ND	ND			
05/23/9	92					ND		ND	ND	ND	ND			
08/26/9	92					ND		ND	ND	0.73	ND			
11/20/9	92					ND		ND	ND	ND	ND			
12/21/9	92 81.83	8.42	0.00	73.41										
01/30/9	93 81.83	8.21	0.00	73.62	0.21									
02/24/9	93 81.83	7.85	0.00	73.98	0.36	ND		ND	ND	ND	ND			
03/22/9	93 81.83	6.97	0.00	74.86	0.88									
04/28/9	93 81.83	8.39	0.00	73.44	-1.42									
05/25/9	93 81.83	8.43	0.00	73.40	-0.04	ND		ND	ND	ND	ND			
06/23/9	93 81.64	8.47	0.00	73.17	-0.23									
07/22/9	93 81.64	8.83	0.00	72.81	-0.36									
08/25/9	93 81.64	8.81	0.00	72.83	0.02	ND		ND	ND	ND	ND			
09/22/9	93 81.64	8.96	0.00	72.68	-0.15									
10/28/9	93 81.64	8.98	0.00	72.66	-0.02									
11/30/9	93 81.64	8.65	0.00	72.99	0.33									Sampled semi-annually
02/16/9	94 81.64	8.36	0.00	73.28	0.29	ND		ND	ND	ND	0.7			

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G	ТРРН 8260В	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)	
	continued													
05/31/			0.00	72.97	-0.31									
08/31/			0.00	72.52	-0.45	ND		ND	0.8	ND	0.75			
09/27/			0.00	72.42	-0.10									
10/11/			0.00	72.41	-0.01									
11/10/	94 81.64	7.66	0.00	73.98	1.57									
02/07/	95 81.64	7.88	0.00	73.76	-0.22	ND		ND	ND	ND	ND			
05/03/	95 81.64	7.71	0.00	73.93	0.17	ND		ND	ND	ND	1.0			
08/03/	95 81.64	8.40	0.00	73.24	-0.69									
11/07/	95 81.64	8.95	0.00	72.69	-0.55	ND		ND	ND	ND	ND			
05/06/	96 81.64	8.15	0.00	73.49	0.80									
11/05/	96 81.64	8.67	0.00	72.97	-0.52									
05/15/	97 81.64	8.47	0.00	73.17	0.20									
11/12/	97 81.64	7.88	0.00	73.76	0.59									
05/04/	98 81.64	7.93	0.00	73.71	-0.05									
11/11/	98 81.64	8.20	0.00	73.44	-0.27									
05/20/	99 81.64	8.04	0.00	73.60	0.16									
11/15/	99 81.64	8.17	0.00	73.47	-0.13									
05/22/	00 81.64	8.10	0.00	73.54	0.07									
11/22/	00 81.64	8.30	0.00	73.34	-0.20									
05/15/	01 81.64	8.09	0.00	73.55	0.21									
11/23/	01 81.64	8.14	0.00	73.50	-0.05									
05/24/				74.08	0.58									
11/29/			0.00	73.41	-0.67									
05/15/			0.00	74.39	0.98									
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260Β (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								(10)	4.67	(1-8-)	(1-8-)	(r·8·-)	
11/04/0		8.76	0.00	72.88	-1.51		70	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/24/0		8.32	0.00	73.32	0.44		ND<50				ND<1.0		1.4	
11/29/0	4 81.64	8.21	0.00	73.43	0.11		62			ND<0.50	ND<1.0		3.6	
06/24/0	81.64	7.84	0.00	73.80	0.37		85		ND<0.50		ND<1.0		1.6	
12/15/0	5 81.64	8.15	0.00	73.49	-0.31		ND<50		ND<0.50		ND<1.0		0.72	
MW-8														
11/07/9	00					4700		28	38	86	7200			
02/25/9	10					5300		17	6.1	53	300			
05/28/9	1					4800		4.2	1.3	5.1	170			
08/28/9	10					1800		3.2	1.9	19	74			
11/19/9	10					1600		8.1	1.8	19	52			
02/06/9	2					2600		4.1	7.0	31	93			
05/23/9	2					2100		8.6	1.6	1.7	28			
08/26/9	2					1800		12	8.0	4.0	13			
11/20/9	2													Inaccessible
12/21/9	81.71													Inaccessible
01/09/9	81.71													Inaccessible
01/30/9	3 81.71													Inaccessible
02/10/9	81.71													Inaccessible
02/24/9	81.71													Inaccessible
03/09/9	81.71													Inaccessible
03/22/9	81.71													Inaccessible
04/08/9	81.71				,				84 14					Inaccessible
04/28/9	81.71													Inaccessible

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G	TPPH 8260B	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)	
	continued													
05/12/9														Inaccessible
05/25/9				71.59		1200		5.4	ND	9.0	21			
06/07/9			0.00	71.43	-0.16									
06/23/9		10.36		71.05	-0.38									
07/08/9		10.52	0.00	70.89	-0.16									
07/22/9														Inaccessible
08/11/9														Inaccessible
08/25/9	93 81.41	10.95	0.00	70.46		1800		11	17	8.9	29			
09/08/9	93 81.41	11.34	0.00	70.07	-0.39									
09/22/9	93 81.41	11.13	0.00	70.28	0.21									
10/07/9	93 81.41	10.96	0.00	70.45	0.17									
10/28/9	93 81.41	11.19	0.00	70.22	-0.23									
11/12/9	93 81.41													Inaccessible
11/30/9	93 81.41	10.42	0.00	70.99		3500		18	ND	ND	ND			
02/16/9	94 81.41	9.86	0.00	71.55	0.56	990		4.9	1.8	2.4	4.5			
05/31/9	94 81.41	10.61	0.00	70.80	-0.75	350		3.0	1.0	0.73	1.7			
08/31/9	94 81.41	11.37	0.00	70.04	-0.76	1800		ND	ND	ND	ND			
09/27/9	94 81.41													Inaccessible - parked over
10/11/9	94 81.41	11.50	0.00	69.91										
11/10/9	94 81.41	7.81	0.00	73.60	3.69	940		6.7	6.3	ND	16			
02/07/9	95 81.41	8.69	0.00	72.72	-0.88	230		1.4	0.95	0.9	1.1			
05/03/9	95 81.41	8.60	0.00	72.81	0.09	75		ND	ND	ND	1.0			
08/03/9														Inaccessible - parked over
11/07/9		11.05	0.00	70.36		210		1.3	1.2	ND	ND			maccessione - parked over
		11.00	2100	10.50		210		1.5	1.2		IND			

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	ТРРН 8260В (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021Β (μg/l)	MTBE 8260B (µg/l)	Comments
			(1000)	(1000)	(1000)	(#81)	(PB-1)	(#8/1)	(#81)	(491)	(µg/1)	(µg/1)	(µg/1)	
MW-8 05/06/9	continued 6 81.41													Inaccessible - parked over
11/05/9														Inaccessible - parked over
05/15/9			0.00	70.95		ND		ND	ND	ND	ND	43		
11/12/9														Inaccessible - parked over
05/04/9														Inaccessible - parked over
11/11/9														Inaccessible - parked over
05/20/9			0.00	71.66		ND		ND	ND	ND	ND	23	10	
11/15/9														Inaccessible - parked over
05/22/0			0.00	71.61		ND		ND	1.9	ND	3.3	ND		
11/22/0			0.00	71.65	0.04	ND		ND	1.16	ND	1.22	ND		
05/15/0	01 81.41	9.87	0.00	71.54	-0.11	ND		ND	ND	ND	ND	ND		
11/23/0	01 81.41	9.92	0.00	71.49	-0.05	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
05/24/0	81.41	9.26	0.00	72.15	0.66	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
11/29/0	81.41	9.71	0.00	71.70	-0.45	ND<50		ND<0.50	ND<0.50		ND<1.0		ND<2.0	
05/15/0	81.41	9.04	0.00	72.37	0.67	ND<50		ND<0.50	ND<0.50		ND<1.0		ND<2.0	
11/04/0	3 81.41	10.20	0.00	71.21	-1.16		690	ND<1.0	ND<1.0	3.3	ND<2.0		190	
05/24/0	81.41	10.04	0.00	71.37	0.16		450	ND<2.5	ND<2.5	ND<2.5	ND<5.0		750	
11/29/0	81.41	9.88	0.00	71.53	0.16		1500	ND<10	ND<10	ND<10	ND<20		1600	
06/24/0	5 81.41	9.40	0.00	72.01	0.48		150	ND<0.50	ND<0.50	ND<0.50	ND<1.0		190	
12/15/0	5 81.41	10.01	0.00	71.40	-0.61		520	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1000	
MW-9														
11/07/9	00					480		7.8	1.2	13	47			
02/25/9	91					390		13	1.1	2.8	14			
05/28/9	91					590		6.0	0.43	6.8	1.4			

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Table 2HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2005
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness		Change in Elevation	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
			(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-9	continued					450		1.77		10				
08/28/9						450		17	0.9	13	14			
11/19/9						360		17	0.45	15	11			
02/06/9						660		41	1.0	33	15			
05/23/9						460		18	0.66	1.4	3.2			
08/26/9						250		13	ND	8.6	3.8			
11/20/9														Inaccessible
12/21/9	81.13													Inaccessible
01/30/9	81.13													Inaccessible
02/24/9	81.13													Inaccessible
03/22/9	81.13													Inaccessible
04/28/9	81.13													Inaccessible
05/25/9	81.13	11.50	0.00	69.63		160		6.1	ND	7.4	1.1			
06/23/9	80.53	9.78	0.00	70.75	1.12									
07/22/9	80.53	10.10	0.00	70.43	-0.32									
08/25/9	80.53	10.44	0.00	70.09	-0.34	220		10	ND	6.8	1.4			
09/22/9				69.89	-0.20									
10/28/9				69.85	-0.04									
11/30/9			0.00	70.66	0.81	200		5.6	ND	2.9	2.7			
02/16/9			0.00	71.32	0.66	250		5.0	1.3	4.4	1.5			
05/31/9				70.38	-0.94	360		7.8						
									0.97	4.6	2.2			
08/31/9				69.56	-0.82	650		7.7	2.8	4.4	5.0	59		
09/27/9				69.43	-0.13									
10/11/9				69.33	-0.10									
11/10/9	80.53	7.25	0.00	73.28	3.95	ND		ND	ND	ND	ND			

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (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
	continued		()	()	((1-0)	(18-7)	(18-1)	(PB-1)	(PB-1)	(#81)	(#6/1)	(#61)	
MW-9 02/07/9			0.00	72.77	-0.51	57		0.7	ND	0.86	ND			
05/03/9	95 80.53	7.82	0.00	72.71	-0.06	ND		0.85	0.67	1.3	1.0			
08/03/9	80.53	9.70	0.00	70.83	-1.88	91		1.1	ND	ND	ND			
11/07/9	80.53	10.64	0.00	69.89	-0.94	130		1.5	0.62	0.71	ND	60		
05/06/9	6 80.53	9.01	0.00	71.52	1.63	860		6.1	13	6.0	25	ND		<i>.</i>
11/05/9	6 80.53	11.42	0.00	69.11	-2.41	84		0.74	ND	1.2	4.5	ND		
05/15/9	80.53	9.89	0.00	70.64	1.53	ND		ND	ND	ND	ND	ND		
11/12/9	80.53	10.22	0.00	70.31	-0.33	ND		0.55	ND	ND	ND	74		
05/04/9	80.53	10.05	0.00	70.48	0.17	ND		ND	ND	ND	ND	45		
11/11/9	80.53	9.23	0.00	71.30	0.82	ND		ND	ND	ND	ND	ND		
05/20/9	9 80.53	8.78	0.00	71.75	0.45	ND		ND	ND	ND	ND	ND		
11/15/9	9 80.53	9.12	0.00	71.41	-0.34	ND		ND	ND	ND	ND	ND		
05/22/0	80.53	9.17	0.00	71.36	-0.05	ND		ND	1.9	ND	3.5	ND		
11/22/0	0 80.53	9.08	0.00	71.45	0.09	ND		ND	1.18	ND	1.16	ND		
05/15/0	80.53	8.85	0.00	71.68	0.23	ND		ND	ND	ND	ND	ND		
11/23/0	80.53	9.10	0.00	71.43	-0.25	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
05/24/0	80.53	8.79	0.00	71.74	0.31	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
11/29/0		9.24	0.00	71.29	-0.45	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/15/0		8.56	0.00	71.97	0.68	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
11/04/0														Inaccessible
05/24/0			0.00	71.15			330	1.8	ND<0.50	ND<0.50	ND<1.0		160	
11/29/0			0.00	70.98	-0.17		690	0.72	ND<0.50	1.3	ND<1.0		160	
06/24/0			0.00	71.88	0.90		240	0.80	ND<0.50	0.55	ND<1.0		67	
12/15/0	80.53	9.43	0.00	71.10	-0.78		400	ND<0.50	ND<0.50	ND<0.50	ND<1.0		82	

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation		TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-10														
02/06/9						ND		ND	ND	ND	ND			
05/23/9						ND		ND	ND	ND	ND			
08/26/9	92					ND		ND	ND	ND	ND			
11/20/9	92					ND		ND	ND	ND	ND			
12/21/9	92 81.90	13.41	0.00	68.49										
01/30/9	93 81.90	11.60	0.00	70.30	1.81									
02/24/9	93 81.90	11.23	0.00	70.67	0.37	ND		ND	ND	ND	ND			
03/22/9	93 81.90	10.89	0.00	71.01	0.34									
04/28/9	93 81.90	12.11	0.00	69.79	-1.22									
05/25/9	93 81.90	12.02	0.00	69.88	0.09	ND		ND	ND	ND	ND			
06/23/9	93 81.61	12.11	0.00	69.50	-0.38									
07/22/9	81.61	12.49	0.00	69.12	-0.38									
08/25/9	81.61	12.78	0.00	68.83	-0.29	ND		ND	ND	ND	ND			
09/22/9	93 81.61	13.06	0.00	68.55	-0.28									
10/28/9	81.61	13.23	0.00	68.38	-0.17									
11/30/9	81.61													Inaccessible
02/16/9	94 81.61	12.43	0.00	69.18		ND		ND	ND	ND	ND			
05/31/9	94 81.61	12.69	0.00	68.92	-0.26	ND		ND	0.9	ND	0.91			
08/31/9	94 81.61	13.47	0.00	68.14	-0.78	ND		ND	0.64	ND	0.54			
09/27/9	94 81.61	13.72	0.00	67.89	-0.25									
10/11/9	94 81.61	14.80	0.00	66.81	-1.08									
11/10/9	94 81.61	12.64	0.00	68.97	2.16	ND		ND	ND	ND	ND			
02/07/9	95 81.61	10.29	0.00	71.32	2.35									Sampled semi-annually
05/03/9	95 81.61	10.22	0.00	71.39	0.07	ND		ND	ND	ND	0.65			

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Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS November 1989 Through December 2005 76 Station 0746

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness		Change in Elevation	TPH-G	TPPH 8260B	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-10		d												
08/03/9	95 81.61	11.73	0.00	69.88	-1.51									
11/07/9		12.98	0.00	68.63	-1.25	ND		ND	ND	ND	ND			
05/06/9	96 81.61	10.90	0.00	70.71	2.08									Sampling discontinued
11/05/9	96 81.61	11.96	0.00	69.65	-1.06			-11.00						
05/15/9	97 81.61	10.79	0.00	70.82	1.17									
11/12/9	97 81.61	10.07	0.00	71.54	0.72									
05/04/9	98 81.61	10.01	0.00	71.60	0.06									
11/11/9	98 81.61	12.03	0.00	69.58	-2.02									
05/20/9	99 81.61	10.05	0.00	71.56	1.98									
11/15/9	99 81.61	10.16	0.00	71.45	-0.11									
05/22/(00 81.61	10.06	0.00	71.55	0.10									
11/22/(00 81.61	10.12	0.00	71.49	-0.06									
05/15/0	01 81.61	10.08	0.00	71.53	0.04									
11/23/0	01 81.61	10.14	0.00	71.47	-0.06									
05/24/0	02 81.61	9.48	0.00	72.13	0.66									
11/29/0	02 81.61	10.11	0.00	71.50	-0.63									
05/15/0	03 81.61	9.22	0.00	72.39	0.89									
11/04/0	3 81.61	12.82	0.00	68.79	-3.60		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/24/()4 81.61	11.52	0.00	70.09	1.30		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.75	
11/29/0)4 81.61	12.58	0.00	69.03	-1.06		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		0.72	
06/24/0)5 81.61	10.70	0.00	70.91	1.88		ND<50			ND<0.50	ND<1.0		ND<0.50	
12/15/0)5 81.61	12.09	0.00	69.52	-1.39		ND<50			ND<0.50	ND<1.0		ND<0.50	
MW-11														
02/06/9	92					ND		ND	ND	ND	ND			
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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Elevation	Change in Elevation	TPH-G	TPPH 8260B	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-11 05/23/9	continue 2					ND			ND					
08/26/9						ND		ND	ND	ND	ND			
11/20/9						ND		ND	ND	ND	ND			
12/21/9			 0.00			ND		ND	ND	ND	ND			
01/30/9		12.34		66.09										
01/30/9		14.17		64.26	-1.83	*** 3 110								
02/24/9		12.70	0.00 0.00	65.73	1.47	ND		ND	ND	ND	ND			
		8.95		69.48	3.75									
04/28/9		13.87		64.56	-4.92				1					
05/25/9		15.14	0.00	63.29	-1.27	ND		ND	0.75	ND	1.0			
06/23/9		15.08		63.10	-0.19									
07/22/9		15.46		62.72	-0.38									
08/25/9		14.10		64.08	1.36	ND		ND	ND	ND	ND			
09/22/9		15.03	0.00	63.15	-0.93									
10/28/9		13.84		64.34	1.19									
11/30/9		13.04	0.00	65.14	0.80	ND		ND	ND	ND	ND			
02/16/9	78.18	12.76	0.00	65.42	0.28	ND		ND	ND	ND	ND			
05/31/9	4 78.18	12.79	0.00	65.39	-0.03	ND		ND	ND	ND	ND			
08/31/9	4 78.18	12.97	0.00	65.21	-0.18	ND		ND	1.5	ND	1.8			
09/27/9	4 78.18	14.88	0.00	63.30	-1.91									
10/11/9	4 78.18	13.40	0.00	64.78	1.48		ten ber							
11/10/9	4 78.18	13.57	0.00	64.61	-0.17	ND		ND	ND	ND	ND			
02/07/9	5 78.18	12.28	0.00	65.90	1.29									Sampled semi-annually
05/03/9	5 78.18	9.28	0.00	68.90	3.00	ND		ND	ND	ND	ND			
08/03/9	5 78.18	12.67	0.00	65.51	-3.39									

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Date Sampled		Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	ТРРН 8260В	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-11	continued	1												
11/07/9	5 78.18	12.28	0.00	65.90	0.39	ND		ND	ND	ND	ND			
05/06/9	6 78.18	13.30	0.00	64.88	-1.02						~~			Sampling discontinued
11/05/9	6 78.18	10.90	0.00	67.28	2.40									
05/15/9	7 78.18	11.65	0.00	66.53	-0.75									
11/12/9	7 78.18	9.66	0.00	68.52	1.99									
05/04/9	8 78.18	10.87	0.00	67.31	-1.21									
11/11/9	8 78.18	11.40	0.00	66.78	-0.53									
05/20/9	9 78.18	10.71	0.00	67.47	0.69	ND		ND	ND	ND	ND	ND		
11/15/9	9 78.18	11.32	0.00	66.86	-0.61	ND		ND	1.04	ND	ND	ND		
05/22/0	0 78.18	10.98	0.00	67.20	0.34	ND		ND	ND	ND	ND	ND		
11/22/0	0 78.18	11.17	0.00	67.01	-0.19	ND		ND	ND	ND	ND	ND		
05/15/0	1 78.18	10.93	0.00	67.25	0.24	ND		ND	ND	ND	ND	ND		
11/23/0	1 78.18	11.08	0.00	67.10	-0.15	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
05/24/0	2 78.18	10.58	0.00	67.60	0.50	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0		
11/29/0	2 78.18	11.27	0.00	66.91	-0.69	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/15/0	3 78.18	10.25	0.00	67.93	1.02	ND<50		ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
11/04/0	3 78.18	11.23	0.00	66.95	-0.98		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<2.0	
05/24/0	4 78.18	10.10	0.00	68.08	1.13		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
11/29/0	4 78.18	10.96	0.00	67.22	-0.86		63	ND<0.50	ND<0.50	1.0	2.5		ND<0.50	
06/24/0	5 78.18	14.07	0.00	64.11	-3.11		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
12/15/0	5 78.18	13.28	0.00	64.90	0.79		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
MW-12														
08/26/9	2					ND		ND	ND	ND	ND			
11/20/9	2					ND		ND	ND	ND	ND			

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Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS November 1989 Through December 2005

76 Station 0746

MW-12 continued 12/21/92 79.89 12.11 0.00 67.78 -	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	ТРРН 8260В (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
12/21/92 79.89 12.11 0.00 67.78	12			. ,		(/		(1.9.7)	(1.9.1)	(1-8)	(18-1)	(181)	(#8.1)	(#8/1)	
01/30/93 79.89 13.18 0.00 66.71 -1.07 <				0.00	67.78										
0224/93 79.89 12.13 0.00 67.76 1.05 ND ND ND ND ND 03/22/93 79.89 11.22 0.00 68.67 0.91 <						-1.07									
03/22/93 79.89 11.22 0.00 68.67 0.91 <t< td=""><td>02/24/9</td><td>93 79.89</td><td>) 12.13</td><td>0.00</td><td></td><td>1.05</td><td>ND</td><td>~-</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td></td><td></td><td></td></t<>	02/24/9	93 79.89) 12.13	0.00		1.05	ND	~-	ND	ND	ND	ND			
04/28/93 79.89 13.42 0.00 66.47 -2.20 <															
05/25/93 79.89 13.68 0.00 66.21 -0.26 ND ND ND ND ND 06/23/93 79.61 14.56 0.00 65.05 -1.16	04/28/9	93 79.89			66.47										
06/23/93 79.61 14.56 0.00 65.05 -1.16 <	05/25/9	93 79.89	13.68	0.00			ND		ND	ND	ND	ND			
08/25/93 79.61 13.61 0.00 66.00 1.35 ND ND ND ND ND 09/22/93 79.61 15.02 0.00 64.59 -1.41	06/23/9	93 79.61	14.56	0.00	65.05	-1.16									
09/22/93 79.61 15.02 0.00 64.59 -1.41 <	07/22/9	93 79.61	14.96	0.00	64.65	-0.40									
10/28/93 79.61 14.04 0.00 65.57 0.98 <t< td=""><td>08/25/9</td><td>93 79.61</td><td>13.61</td><td>0.00</td><td>66.00</td><td>1.35</td><td>ND</td><td></td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td></td><td></td><td></td></t<>	08/25/9	93 79.61	13.61	0.00	66.00	1.35	ND		ND	ND	ND	ND			
11/30/93 79.61 13.28 0.00 66.33 0.76 ND ND ND ND ND 02/16/94 79.61 12.76 0.00 66.85 0.52 ND ND ND ND ND 05/31/94 79.61 12.64 0.00 66.97 0.12 ND ND 0.81 ND 0.82 08/31/94 79.61 12.82 0.00 66.79 -0.18 ND ND 1.0 ND 1.0 ND 09/27/94 79.61 14.66 0.00 64.95 -1.84	09/22/9	93 79.61	15.02	0.00	64.59	-1.41									
02/16/94 79.61 12.76 0.00 66.85 0.52 ND ND ND ND ND 05/31/94 79.61 12.64 0.00 66.97 0.12 ND ND 0.81 ND 0.82 08/31/94 79.61 12.82 0.00 66.79 -0.18 ND ND 1.0 ND 1.0 ND 09/27/94 79.61 14.66 0.00 64.95 -1.84	10/28/9	93 79.61	14.04	0.00	65.57	0.98									
05/31/94 79.61 12.64 0.00 66.97 0.12 ND ND 0.81 ND 0.82 08/31/94 79.61 12.82 0.00 66.79 -0.18 ND ND 1.0 ND 1.0 ND 09/27/94 79.61 14.66 0.00 64.95 -1.84 10/11/94 79.61 14.25 0.00 65.36 0.41	11/30/9	93 79.61	13.28	0.00	66.33	0.76	ND		ND	ND	ND	ND			
08/31/94 79.61 12.82 0.00 66.79 -0.18 ND ND 1.0 ND 1.0 ND 09/27/94 79.61 14.66 0.00 64.95 -1.84	02/16/9	94 79.61	12.76	0.00	66.85	0.52	ND		ND	ND	ND	ND			
09/27/94 79.61 14.66 0.00 64.95 -1.84 <	05/31/9	94 79.61	12.64	0.00	66.97	0.12	ND		ND	0.81	ND	0.82			
10/11/94 79.61 14.25 0.00 65.36 0.41 <t< td=""><td>08/31/9</td><td>94 79.61</td><td>12.82</td><td>0.00</td><td>66.79</td><td>-0.18</td><td>ND</td><td></td><td>ND</td><td>1.0</td><td>ND</td><td>1.0</td><td></td><td>ND</td><td></td></t<>	08/31/9	94 79.61	12.82	0.00	66.79	-0.18	ND		ND	1.0	ND	1.0		ND	
11/10/94 79.61 13.40 0.00 66.21 0.85 ND ND ND ND ND Sampled semi-ann 05/03/95 79.61 13.38 0.00 66.23 -1.66 ND ND ND ND ND 08/03/95 79.61 13.47 0.00 66.14 -0.09 <t< td=""><td>09/27/9</td><td>94 79.61</td><td>14.66</td><td>0.00</td><td>64.95</td><td>-1.84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	09/27/9	94 79.61	14.66	0.00	64.95	-1.84									
02/07/95 79.61 11.72 0.00 67.89 1.68 Sampled semi-ann 05/03/95 79.61 13.38 0.00 66.23 -1.66 ND ND ND ND 08/03/95 79.61 13.47 0.00 66.14 -0.09 11/07/95 79.61 12.78 0.00 66.83 0.69 ND ND ND ND ND	10/11/9	94 79.61	14.25	0.00	65.36	0.41									
05/03/95 79.61 13.38 0.00 66.23 -1.66 ND ND ND ND ND 08/03/95 79.61 13.47 0.00 66.14 -0.09	11/10/9	94 79.61	13.40	0.00	66.21	0.85	ND		ND	ND	ND	ND			
08/03/95 79.61 13.47 0.00 66.14 -0.09	02/07/9	95 79.61	11.72	0.00	67.89	1.68									Sampled semi-annually
11/07/95 79.61 12.78 0.00 66.83 0.69 ND ND ND ND ND	05/03/9	95 79.61	13.38	0.00	66.23	-1.66	ND		ND	ND	ND	ND			
	08/03/9	95 79.61	13.47	0.00	66.14	-0.09									
05/06/96 79.61 13.25 0.00 66.26 0.47	11/07/9	95 79.61	12.78	0.00	66.83	0.69	ND		ND	ND	ND	ND			
05/06/96 /9.01 13.25 0.00 60.36 -0.47 Sampling disconti	05/06/9	96 79.61	13.25	0.00	66.36	-0.47									Sampling discontinued
11/05/96 79.61 11.88 0.00 67.73 1.37	11/05/9	96 79.61	11.88	0.00	67.73	1.37									

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Date Sampled	Elevation		LPH Thickness		Change in Elevation	TPH-G	TPPH 8260B	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)	
	continue		0.00	(= 00	0.17									
05/15/9		11.72		67.89	0.16						NO 700			
11/12/9		10.01	0.00	69.60	1.71									
05/04/9		10.96		68.65	-0.95									
11/11/9		11.53	0.00	68.08	-0.57									
05/20/9		10.84	0.00	68.77	0.69									
11/15/9		11.36		68.25	-0.52									
05/22/0		11.19		68.42	0.17									
11/22/0		11.36	0.00	68.25	-0.17									
05/15/0	1 79.61	11.04	0.00	68.57	0.32									
11/23/0	1 79.61	11.14	0.00	68.47	-0.10									
05/24/0	2 79.61	10.69	0.00	68.92	0.45									
11/29/0	2 79.61	11.23	0.00	68.38	-0.54									
05/15/0	3 79.61	10.38	0.00	69.23	0.85									
11/04/0	3 79.61	11.34	0.00	68.27	-0.96		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		4.4	
05/24/0	4 79.61	9.84	0.00	69.77	1.50		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		1.7	
11/29/0	4 79.61	12.17	0.00	67.44	-2.33		64	0.68	ND<0.50	1.2	3.0		0.71	
06/24/0	5 79.61	13.16	0.00	66.45	-0.99		53	ND<0.50	ND<0.50	0.13	0.42		ND<0.50	
12/15/0	5 79.61	13.94	0.00	65.67	-0.78		ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0		ND<0.50	
RW-1														
02/24/9	3 81.20	7.19	0.00	74.01										
05/12/9	3 81.20	8.82	0.00	72.38	-1.63									
05/25/9	3 81.20	8.58	0.00	72.62	0.24									
06/07/9	3 80.63	8.16	0.00	72.47	-0.15									
06/23/9		8.53	0.00	72.10	-0.37									
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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	ТРРН 8260В	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)	
	continued													
07/08/		8.69	0.00	71.94	-0.16									
08/11/	93 80.63	9.00	0.00	71.63	-0.31									
08/25/		9.07	0.00	71.56	-0.07									
09/08/	93 80.63	9.71	0.00	70.92	-0.64									
09/22/	80.63	9.25	0.00	71.38	0.46								·	
11/12/	93 80.63	9.00		71.63	0.25									
02/16/	94 80.63	7.82	0.00	72.81	1.18									
05/31/9	94 80.63	8.81	0.00	71.82	-0.99									
08/31/9	94 80.63	9.61	0.00	71.02	-0.80									
11/10/9	94 80.63	6.34	0.00	74.29	3.27									
02/07/	95 80.63	7.18	0.00	73.45	-0.84									
03/14/9	95 80.63	6.01	0.00	74.62	1.17									
11/07/9	95		NI 44											
10/15/0	80.63	8.43	0.00	72.20									540 Feb	
11/23/0	01 80.63	8.57	0.00	72.06	-0.14									
12/10/0	01 80.63	8.51	0.00	72.12	0.06									
01/14/0	80.63	8.13	0.00	72.50	0.38									
02/22/0	80.63	6.18	0.00	74.45	1.95									
03/11/0	80.63	6.31	0.00	74.32	-0.13									
04/15/0	80.63	6.39	0.00	74.24	-0.08									
05/24/0	80.63	8.14	0.00	72.49	-1.75									
06/17/0	80.63	8.18	0.00	72.45	-0.04									
07/15/0	02 80.63	8.29	0.00	72.34	-0.11									
08/19/0	80.63	8.44	0.00	72.19	-0.15									

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G	ТРРН 8260В	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)	
RW-1 09/05/			0.00	72.16	-0.03									
10/07/	02 80.63	8.43	0.00	72.20	0.04									
11/29/	02 80.63	8.92	0.00	71.71	-0.49									
12/12/	02 80.63	8.87	0.00	71.76	0.05									
01/06/	03 80.63	8.66	0.00	71.97	0.21									
02/12/	03 80.63	8.39	0.00	72.24	0.27									
03/13/0	80.63	8.06	0.00	72.57	0.33									
04/07/	80.63	8.09	0.00	72.54	-0.03									
05/15/	03 80.63	8.07	0.00	72.56	0.02									
06/12/0	80.63	8.11	0.00	72.52	-0.04									
07/07/0	80.63	8.13	0.00	72.50	-0.02									
08/14/0	03 80.63	8.23	0.00	72.40	-0.10									
09/12/0	03 80.63	8.29	0.00	72.34	-0.06									
11/04/0	03 80.63	9.97	0.00	70.66	-1.68		2600	11	ND<10	ND<10	ND<20		210	
05/24/0	04 80.63	8.31	0.00	72.32	1.66		3100	20	ND<5.0	16	ND<10		200	
11/29/0	04 80.63	8.23	0.00	72.40	0.08		4500	46	ND<1.0	34	3.6		140	
06/24/0	80.63	7.53	0.00	73.10	0.70		2000	20	0.87	50	3.0		56	
12/15/0	80.63	8.11	0.00	72.52	-0.58		3300	37	0.70	35	4.7		44	

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						ADDITIO		LYTICAL ion 0746	RESULTS
Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1									
05/06/96			5.21	4.13					
11/05/96			3.12						
05/15/97			3.92						
11/12/97			4.16						
05/04/98			3.84						
11/11/98			2.85						
05/20/99			3.3		ND	ND	ND	ND	ND
11/15/99					ND	ND	ND	ND	ND
05/22/00					ND	130	ND	ND	ND
11/22/00					ND		ND	ND	
05/15/01					ND	ND	ND	ND	ND
11/23/01	ND<2.9	ND<2.9			ND<2.9	ND<57	ND<2.9	ND<2.9	ND<1400
05/24/02	ND<4.0	ND<4.0			ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000
11/29/02	ND<10	ND<10			ND<10	ND<500	ND<10	ND<10	ND<2500
05/15/03	ND<10	ND<10			ND<10	ND<500	ND<10	ND<10	ND<2500
11/04/03					ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1000
05/24/04	ND<0.50	ND<0.50			ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04									ND<50
06/24/05									ND<1000
12/15/05	ND<0.50	ND<0.50			ND<0.50	ND<10	ND<0.50	ND<0.50	ND<250
MW-2									
08/19/95				2.77					
05/15/97			3.01						
11/12/97			3.27						
05/04/98			3.63						
MXX 3									

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						ADDITIO		ion 0746	KESUL15
Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
Las:	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-3 c	ontinued								
08/19/95		'		2.06					
11/07/95				1.68					
05/06/96			3.18	3.4					
11/05/96			2.03						
05/15/97			3.08	-					
05/04/98			2.98						
11/11/98			2.22						
05/20/99			2.6						
05/22/00					ND	ND	ND	ND	ND
11/22/00					ND		ND	ND	
05/15/01					ND	ND	ND	ND	ND
11/23/01	ND<2.5	ND<2.5			ND<2.5	79	ND<2.5	ND<2.5	ND<1200
05/24/02	ND<2.0	ND<2.0			ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/29/02	ND<100	ND<100			ND<100	ND<5000	ND<100	ND<100	ND<25000
05/15/03	ND<20	ND<20			ND<20	ND<1000	ND<20	ND<20	ND<5000
11/04/03					ND<80	ND<4000	ND<80	ND<80	ND<20000
05/24/04	ND<10	ND<10			ND<10	190	ND<20	ND<10	ND<1000
11/29/04									ND<500
06/24/05									ND<10000
12/15/05	ND<25	ND<25			ND<25	ND<500	ND<25	ND<25	ND<12000
MW-4									
08/19/95				2.19					
11/07/95				8.43					
05/06/96			3.75	5.97					
11/05/96			2.11						
05/15/97			3.24						
00120191			5.21						

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						ADDITIO		LYTICAL ion 0746	RESULTS
Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-4 c 11/12/97	ontinued		3.11						
05/04/98			3.73						
11/11/98			4.33						
05/20/99			3.9						
05/24/02	ND<2.0	ND<2.0			ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/29/02	ND<2.0	ND<2.0			ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
11/04/03									ND<500
05/24/04									ND<50
11/29/04	ND<0.50	ND<0.50			ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
06/24/05	14 cz								ND<1000
12/15/05	ND<0.50	ND<0.50			ND<0.50	ND<10	ND<0.50	ND<0.50	ND<250
MW-5									
08/19/95	.			2.09					
11/07/95				1.79					
05/06/96			2.91	1.8					
11/05/96			1.85						
05/15/97			2.1						
11/12/97			1.98						
05/04/98			1.69						
05/22/00					ND	ND	ND	ND	ND
06/24/05									ND<50000
12/15/05	ND<25	ND<25			ND<25	ND<500	ND<25	ND<25	ND<12000
MW-6									
05/15/97			2.9						
05/04/98			3.57						
11/04/03					ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
0746							Page	3 of 6	

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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $							ADDITIO		LYTICAL ion 0746	RESULTS
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		EDC	EDB							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$										
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		ND<0.50	ND<0.50			ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
12/15/05 ND<0.50 <										
MW-7 ND 410 ND 410 ND 410 ND 410 ND 410 05/15/97 2.21 ND<500										ND<1000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12/15/05	ND<0.50	ND<0.50			ND<0.50	ND<10	ND<0.50	ND<0.50	ND<250
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MW-7									
11/04/03 ND<0.5				2.21						
05/24/04 ND<0.5	05/04/98			3.09						
05/24/04 ND<0.5 ND<5.0 ND	11/04/03									ND<500
11/29/04 ND ND 06/24/05 ND ND </td <td>05/24/04</td> <td>ND<0.5</td> <td>ND<0.5</td> <td></td> <td></td> <td>ND<0.5</td> <td>ND<5.0</td> <td>ND<1.0</td> <td>ND<0.5</td> <td></td>	05/24/04	ND<0.5	ND<0.5			ND<0.5	ND<5.0	ND<1.0	ND<0.5	
06/24/05 ND< ND	11/29/04									
MW-8 2.88 ND 11/11/10/10 ND	06/24/05									
05/15/97 2.88 ND	12/15/05	ND<0.50	ND<0.50			ND<0.50	ND<10	ND<0.50	ND<0.50	ND<250
05/15/97 2.88 ND	MW-8									
05/20/99 3.55 ND ND ND ND ND ND 11/15/99 ND ND ND ND ND ND ND 11/04/03 ND ND <td></td> <td></td> <td></td> <td>2.88</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				2.88						
11/15/99 ND ND ND ND ND 11/04/03 ND ND ND ND ND ND 05/24/04 ND<2.5	05/20/99					ND				
11/04/03 ND<4.0	11/15/99									
05/24/04 ND<2.5	11/04/03									
11/29/04 ND<10	05/24/04	ND<2.5	ND<2.5							
06/24/05 ND	11/29/04	ND<10	ND<10							
12/15/05 ND<0.50 ND<0.50 0.95 ND<10 ND<0.50 ND<250 MW-9 05/06/96 4.23 3.25	06/24/05									
MW-9 4.23 3.25	12/15/05	ND<0.50	ND<0.50							
05/06/96 4.23 3.25	MW-9									
11/05/96 2.98				4.23	3.25					-
05/15/97 3.04 11/12/97 4.02							-			
11/12/97 4.02										
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						ADDITIO	inal Anal 76 Stati	ion 0746	KESUL1S
Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-9 c	ontinued								
05/04/98			3.41						
11/11/98			5.19						
05/20/99			4.46						
05/24/04	ND<0.50	ND<0.50			ND<0.50	29	ND<1.0	ND<0.50	ND<50
11/29/04	ND<0.50	ND<0.50			ND<0.50	23	ND<1.0	ND<0.50	ND<50
06/24/05									ND<1000
12/15/05	ND<0.50	ND<0.50			ND<0.50	11	ND<0.50	ND<0.50	ND<250
MW-10									
05/15/97			1.61						
05/04/98			2.85						
11/04/03									ND<500
05/24/04	ND<0.50	ND<0,50			ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04	ND<0,50	ND<0.50			ND<0.50	6.1	ND<1.0	ND<0.50	ND<50
06/24/05									ND<1000
12/15/05									ND<250
MW-11									
05/15/97			1.68						
05/04/98			2.94						
05/20/99			3.22						
11/04/03									ND<500
05/24/04									ND<50
11/29/04									ND<50
06/24/05									ND<1000
12/15/05									ND<250
MW-12	-								
05/15/97			2.10						
0746							Page 5	of 6	

						mobilito		LITTCAL	MESULIS
							76 Stat	ion 0746	
Date Sampled	EDC	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8260B
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
	continued		2 41						
05/04/98			3.41						
11/04/03					ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500
05/24/04	ND<0.50	ND<0.50			ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
11/29/04	ND<0.50	ND<0.50			ND<0.50	ND<5.0	ND<1.0	ND<0.50	ND<50
06/24/05									ND<1000
12/15/05				20 mai					ND<250
RW-1									
11/07/95				2.13					
11/04/03					ND<40	ND<2000	ND<40	ND<40	ND<10000
05/24/04	ND<5.0	ND<5.0			ND<5.0	ND<50	ND<10	ND<5.0	ND<500
11/29/04	ND<1.0	ND<1.0			1.3	38	ND<2.0	ND<1.0	ND<100
06/24/05									ND<1000
12/15/05	ND<0.50	ND<0.50			ND<0.50	ND<10	ND<0.50	ND<0.50	ND<250

.....

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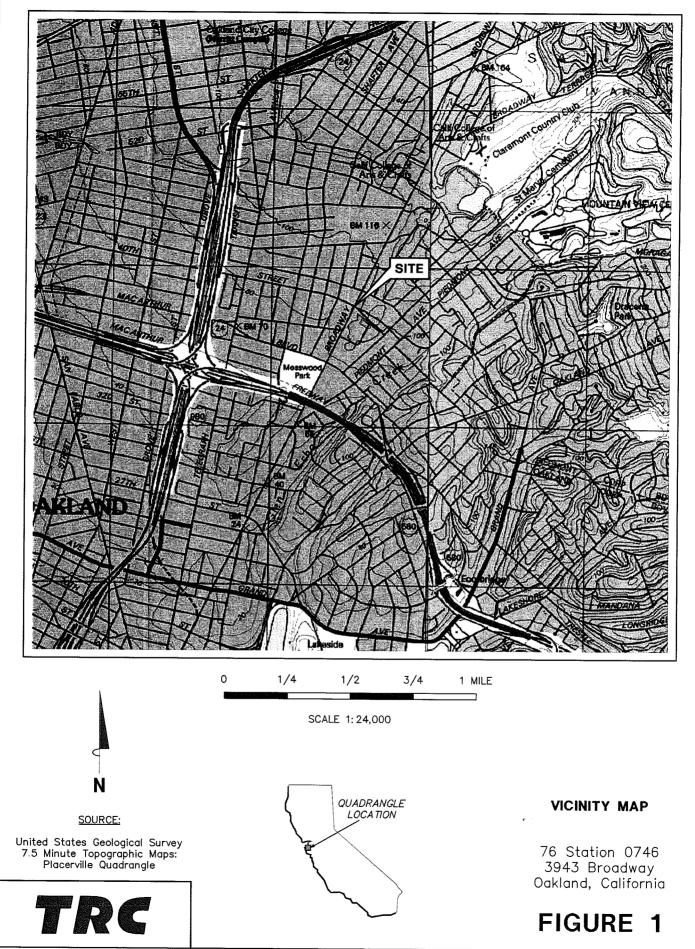
Table 4LIQUID PHASE HYDROCARBON RECOVERY DATA76 Station 0746

DATE	MW-5	<u>RW-1</u>
11/11/98	0.00	0.00
02/22/99	0.04	0.00
04/02/99	0.07	0.00
05/04/99	0.00	0.00
05/20/99	0.00	0.00
06/29/99	0.00	0.00
0729/99	0.00	0.00
08/24/99	0.00	0.00
09/27/99	000	0.00
10/28/99	000	0.00
11/15/99	0.00	0,00
12/20/99	0.00	0.00
01/20/00	0.00	0.00
02/26/00	0.00	0.00
03/31/00	0.00	0.00
04/13/00	0.00	0.00
05/22/00	0.00	000
11/22/00	0.02	0.00
02/14/01	0.06	0.00
03/28/01	0.00	000
04/28/01	0.00	0.00
05/15/01	0.00	0.00
06/29/01	0.00	0.00
07/17/01	0.00	0.00
08/30/01	0.00	0.00
09/24/01	0.00	0.00
10/15/01	0.03	000
11/23/01	0.00	0.00
12/10/01	0.00	0.00
01/14/02	0.00	0.00
02/22/02	0.00	0.00
03/11/02	0.00	0.00
04/15/02	000	0.00
05/24/02	0.04	0.00
06/17/02	0.04	0.00
07/15/02	0.02	0.00
08/19/02	0.05	0.00
09/05/02	0.03	0.00
10/07/02	002	0.00
11/29/02	0.02	000
12/12/02	0.01	0.00

Table 4LIQUID PHASE HYDROCARBON RECOVERY DATA76 Station 0746

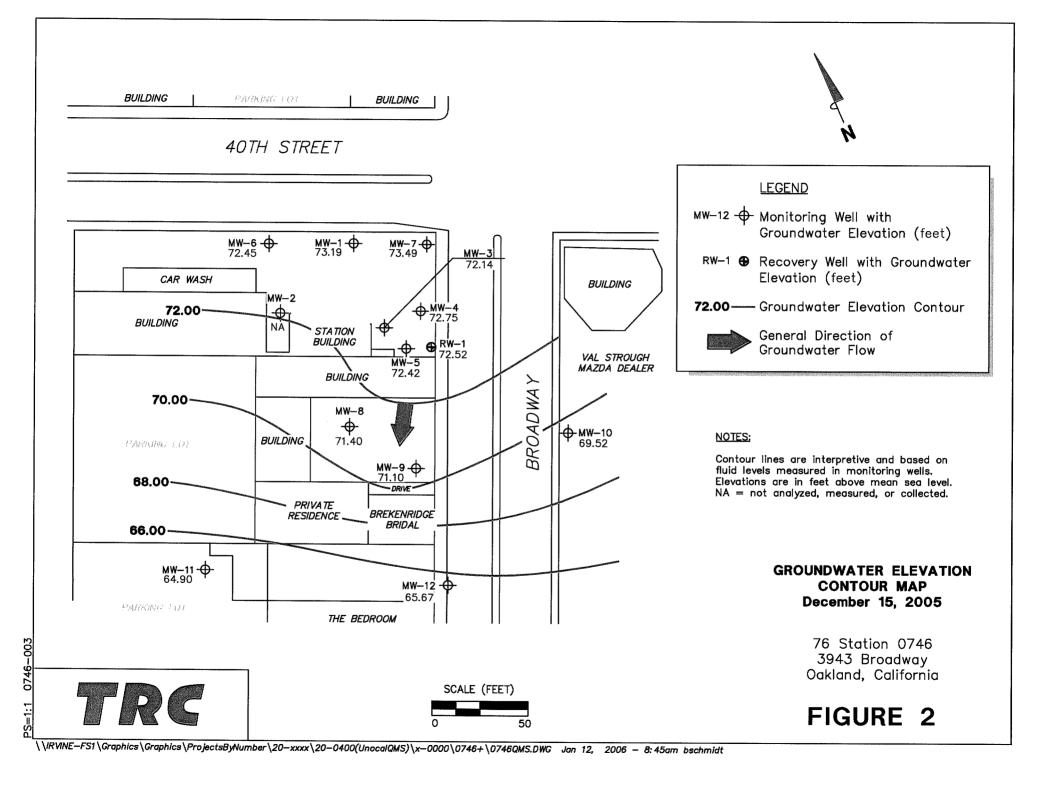
DATE	<u>MW-5</u>	RW-1
01/06/03	0.01	0.00
02/12/03	0.02	0.00
03/13/03	0.02	0.00
04/07/03	0.01	0.00
05/15/03	0.03	0.00
06/12/03	0.02	0.00
07/07/03	0.01	0.00
08/14/03	0.02	0.00
09/12/03	0.02	0.00
10/15/03	0.09	0.00
11/21/03	0.13	0.00
12/18/03	0.02	0.00
01/07/04	0.01	0.00
02/09/04	0.01	0.01
03/24/04	0.03	0.00
04/16/04	000	000
05/24/04	0.05	0.00
06/08/04	0.05	0.00
07/02/04	0.04	0.00
08/20/04	0.08	0.00
09/17/04	0.05	0.00
10/22/04	0.02	0.00
11/29/04	0.04	0.00
12/21/04	0.01	0.00
01/24/05	0.03	000
02/18/05	0.02	0.00
03/18/05	0.02	0.00
04/14/05	0.01	000
05/17/05	0.01	0.00
06/24/05	0.00	000
07/14/05	0.02	0.00
08/05/05	0.05	0.00
09/16/05	0.05	0.00
10/21/05	0.00	0.00
11/22/05	0.00	0.00
Total LPH Removed		
(gallons):	1.45	0.01

FIGURES

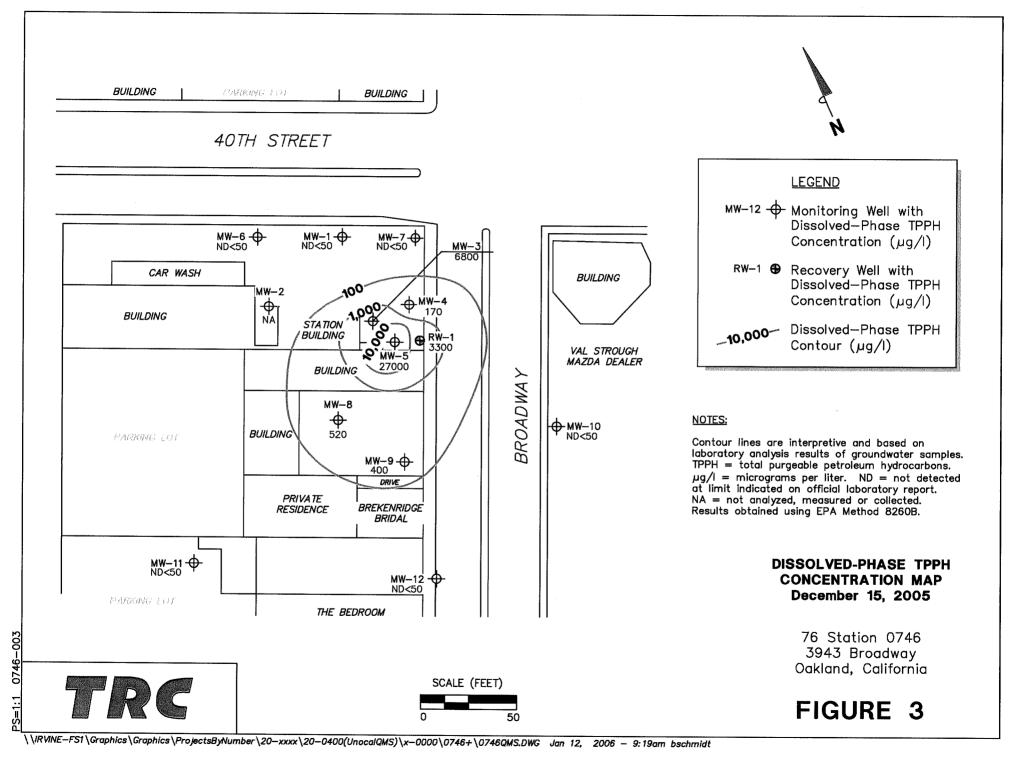


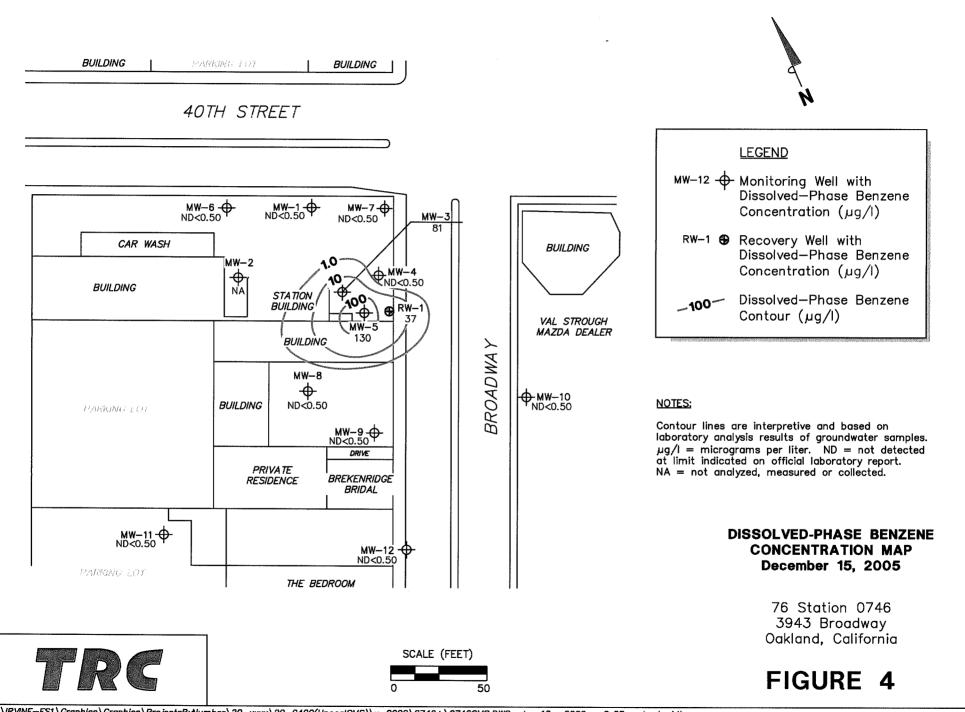
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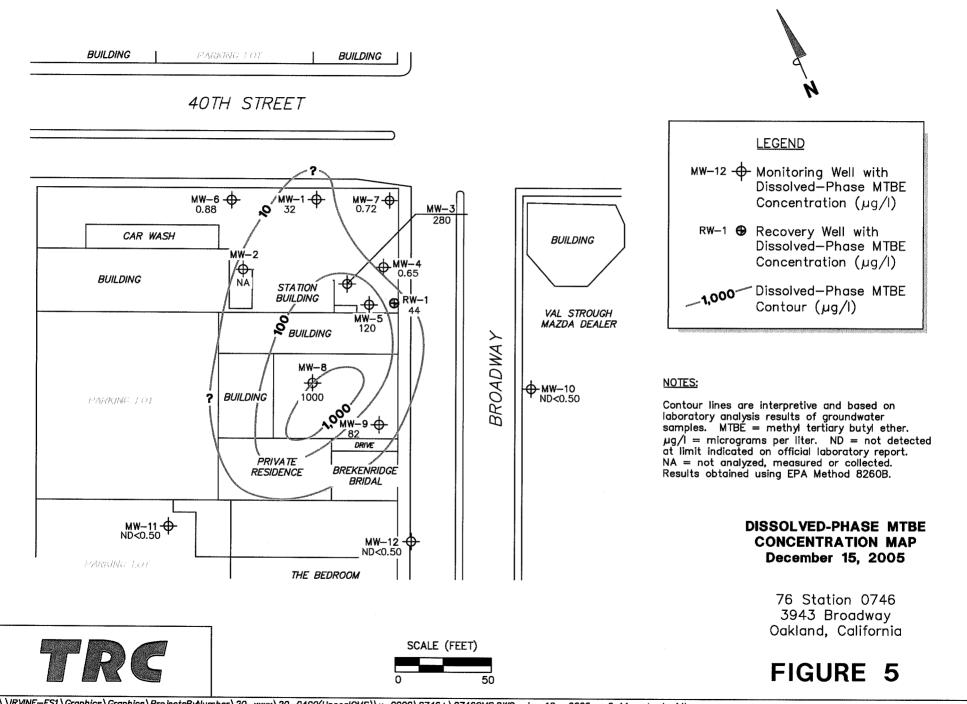


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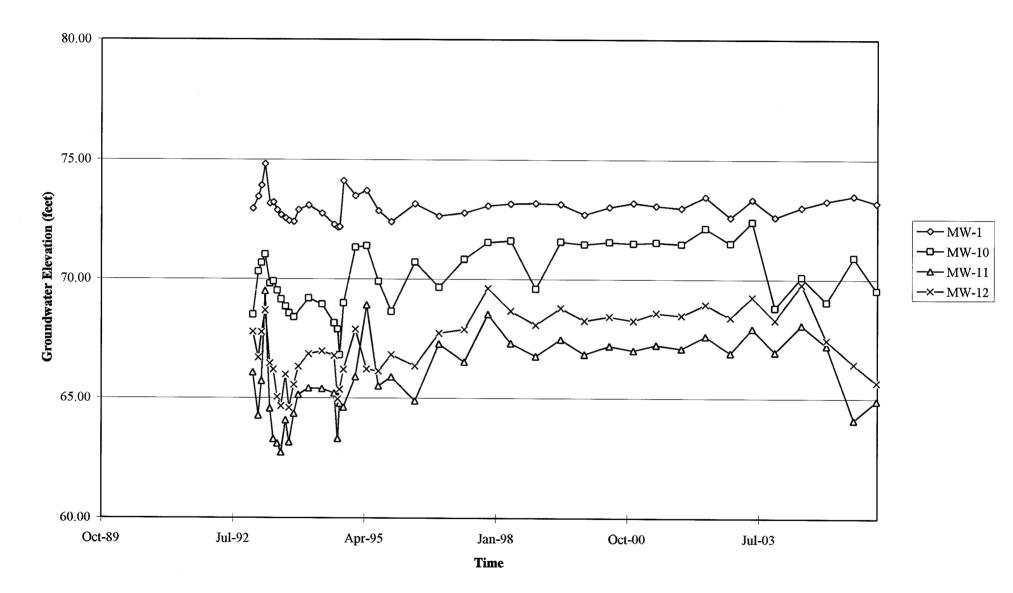


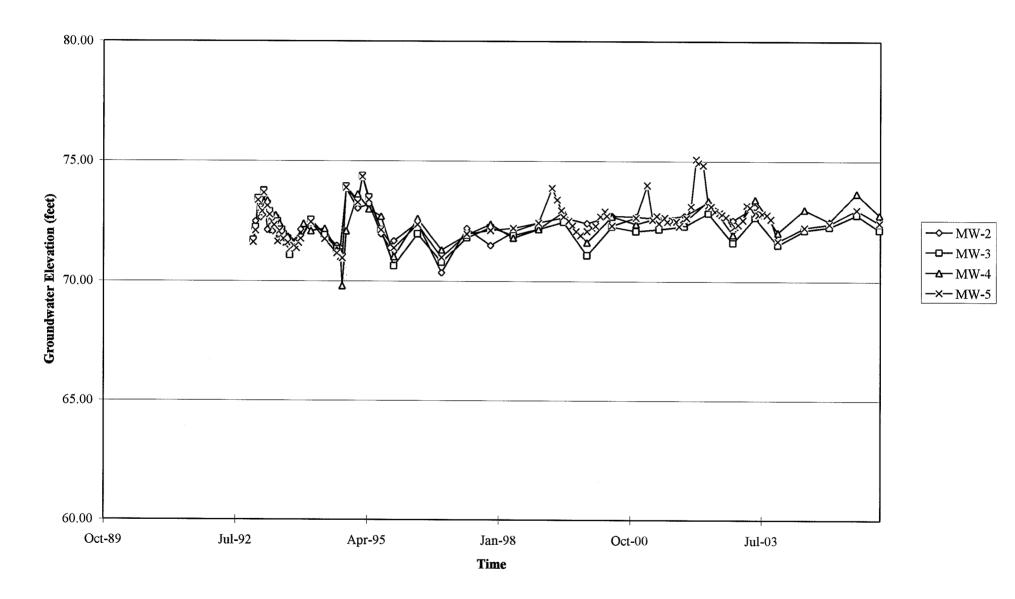
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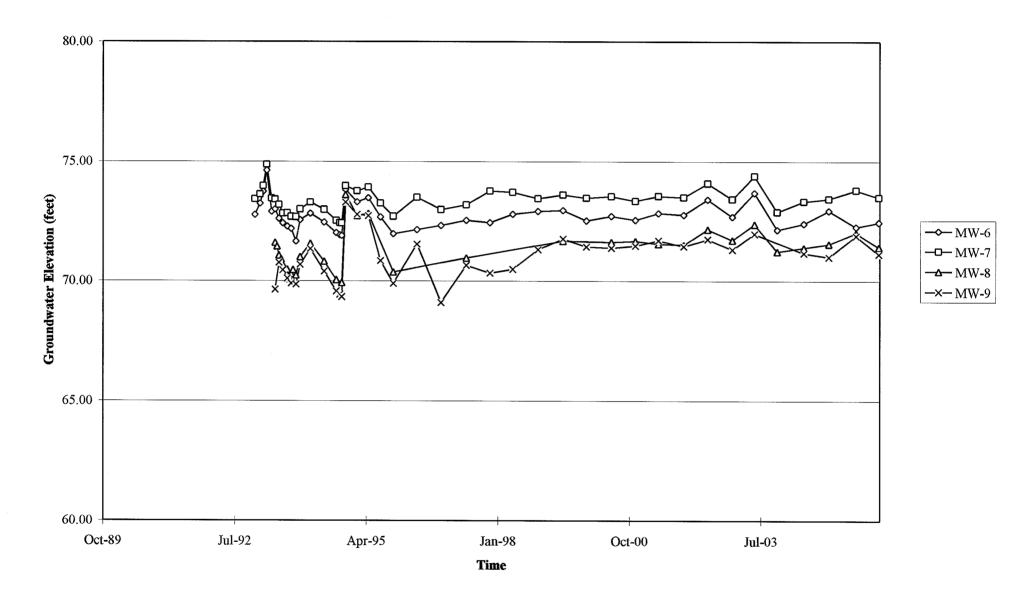
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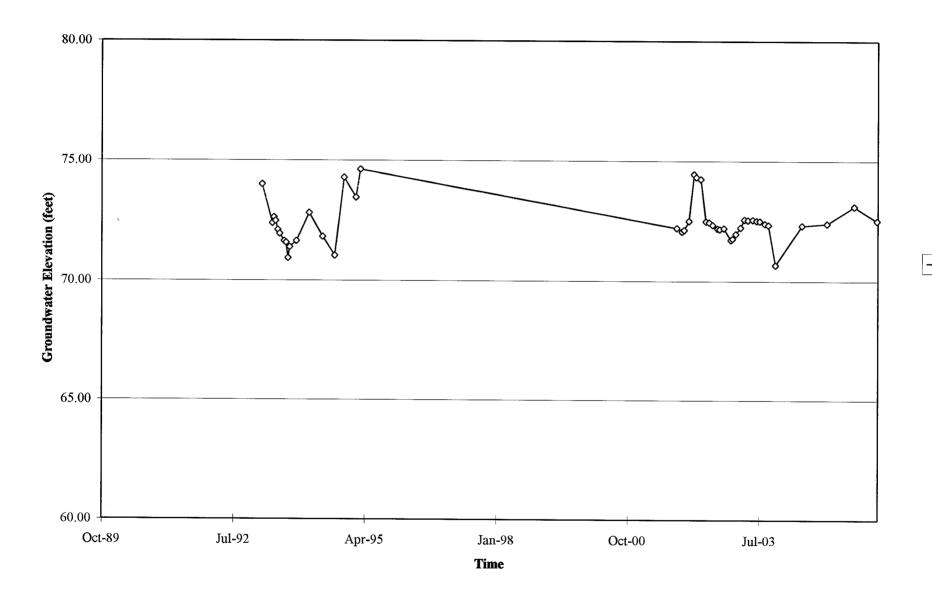




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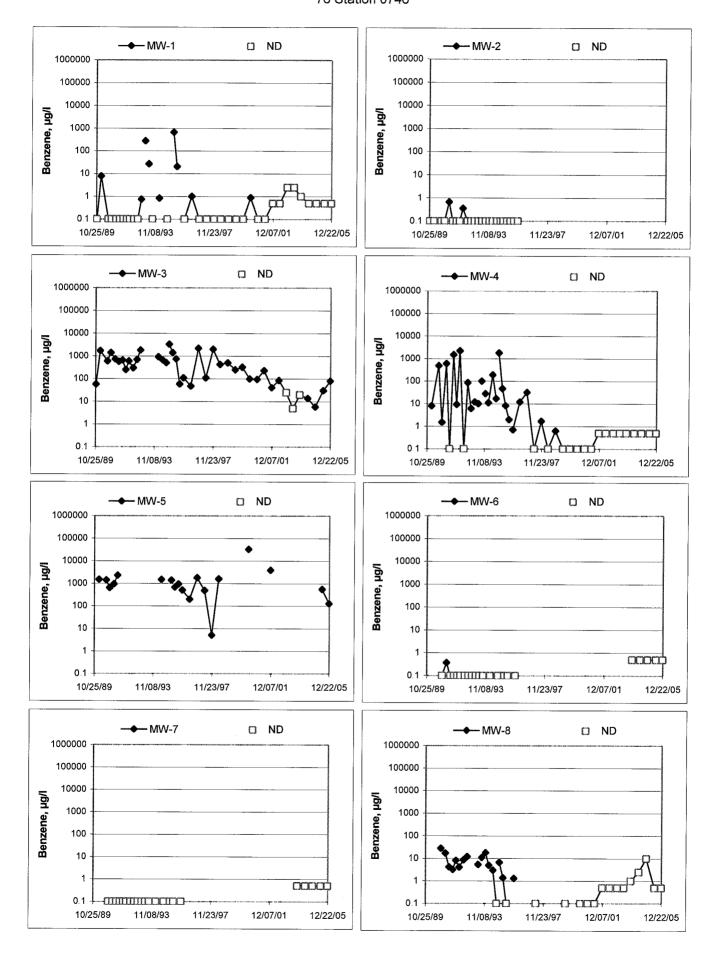


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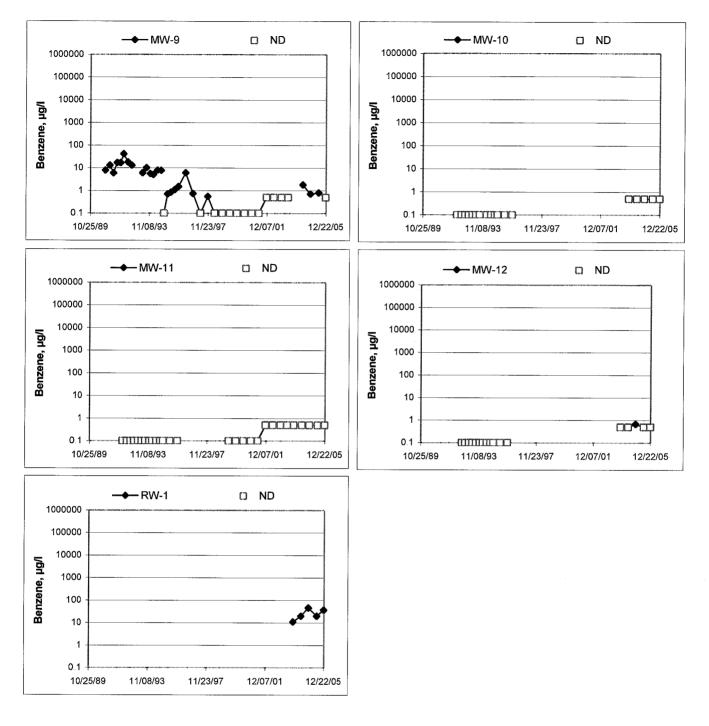
→ RW-1

Benzene Concentrations vs Time 76 Station 0746



Benzene Concentrations vs Time

76 Station 0746



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 determ ination 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 (surveyo rs 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, ¹/₂-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.

1/5/04 version

FIELD MONITORING DATA SHEET

Technician:	AVEX	antan di suan ang di	Job	#/Task #:	\$ 10 5000	DI FAZ	Č	Date: 12-3-05
Site #	0740	ė	Projec	t Manager	* .KE	mt wood	BURNE	Page of
Well #	Time Gauged	тос	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-12	6712		17.53	13.94	ö	c	0837	211
Miw-11	\$\$44	÷.	14.04	13.28	¢	e	1323	211
ma rio	67720	<i>,-</i>	21.65	12.09	e	ĉ-	1142	21/
Ma - Q	6729	~	19.56	7.49	æ	é	1153	211
Ma=7	0732	-	19.91	8.15	6-	æ	1209	211
mu-1	0736		19.52	7-35	c	Č-	1201	211
Ma-2			*				nls	- Unable to OPEN AUGO ROT STRIPPED
Ma - 8	10.23		21.17	-	ć	e	1240	
Marg	1027	-	21.82	9.43	6-	e	12 30	211
Ru-1	07.50		16.02	8-11	ø	e-	1245	611
Mh -3	0743	***	22.40	9-27	6-	۵	1216	211
Man-5	0947	-	3354	5.96	د	د	1251	2" ortrainer to
Mw-4	1150	~~ <	19.92	8-73	6	G	1208	2" the wor m
								a se a companya da company
			¥	a 201 julius a la companya di seguna di s	-			and a few ways and the construction of the construction of the construction of the construction of the second
								en an fan gebruik de ster werde fan de ster gewenne werde en de ster de fan de ster de ster de ster de ster de
				oo-ontareo-sontinosideen were	North Pilling to State and Streams of S	a sense in the limit of the state of the state place which is non-sense of the		
		NER EFERT IN OUT OF SIGNAR		anal many according to a subscription of				and a second
	<u></u>	antina ayaa qaa dagaa ahaa ahaan			a a a a a a a a a a a a a a a a a a a			איז
······								
FIELD DAT		ETE	QAVOC		cod	۲ W	, ELL BOX C	ONDITION SHEETS
	/		\ 				CAR & Balandan - J. Strandard Manager	annan an an an an ann an ann an an ann an a
WTT CERT	IFICATE		MANIFES	ST	DRUM IN	ENTORY	TRA	FIC CONTROL
L			and the second		Address and a second and the direct of the Contract Process	1		

			Technician:	Aux				-
ite:	0746		Project No .:	910000	> 61	Date:		
	Marriel			• Purge Method:	Pik		<u>.</u>	
ell No.:		7.35		Depth to Produ	uct (feet):	¢	<u> </u>	
epth to water	(ieei)	9.52	~	IDH & Mater	Recovered loallo	ຸ ທີ່ເຮັດ		
otal Depth (re	(feet):/	2,17	-	- Casing Diame	ter (Inches):	211		
fater Column	(feet):	9.78	-	1 Well Volume	(gallons)	2		
Time	Time	Depth	Volume	Conduc-	Temperature			
Start	Stóp	To Water (feet)	Purged (gallons)	tivity (uS/cm)	(F,Ć)	рH	Turbidity	D. O.
		(1003)	2	782	19. 8	6.44		
1001			4	779	19-2	6.49		
	1004		Ģ	748	21.1	4.61		
Stat	tic at Time Sar	-1		Total Gallons Po			Time Samp	1201
	7-39				ų –			100 (
		ж.						

Well No.:R	<u> </u>
Depth to Water (feet):	8-il
Total Depth (feet):	16.02
Water Column (feet):	7.91
80% Recharge Depth	(feet) <u>1-49</u>

Purge Method	-
Depth to Product (feet):	6
LPH & Water Recovered (gall	ons):
Casing Diameter (Inches):	<i>L''</i>
1 Well Volume (gallons):	12

	p.m.	,	es a	12		~_ · · · · · · · · · · · · · · · · · · ·		
Comments:	pp	y A	14 G.4L.	R	EP0~P	ppy	e>	10 G4L
	9.65	Ì			36		tz	75
Sta	tic at Time Sar	npled	- T	otal Gallons P	and the second se		Time Samp	
11 34	1137		34	807	20.5	6.12		
1121	1123		24	810	20.7	6.09		
1108	1102		12	801	20.4	646		
		(feet)	(gallons)	(uS/cm)	(F(C))	6 1/1		
Start	Stop	To Water	Purged	tivity		рН	Turbidity	D.O.
Time	Time	Depth	Volume	Conduc-	Temperature			5.0

а 1		-	Technician:	Aux				
Site:	07.46		Project No :	41050001			Date:/	2-15-05
Nell No.:	p14-5		Х. -	Purge Method:	Dia			
	(feet):8	.96		Depth to Produ				
	et):(LPH & Water F				
	(feet):/		•	Casing Diame	er (Inches):	24	8	
	Depth (feet):_			1 Well Volume	(gallons):	2		
Time		Depth	Volume	Conduc-	Temperature	14 .	T. 1. 34	
Start	Stop	To Water (feet)	Purged (gallons)	tivity (uS/cm)	(F.C)	рН	Turbidit	y D.O.
ñ15			2	1019	20.5	2.89		
			4	950	20.5	3.68		
	1118		é	944	26	4-78	<u></u>	
Stati	c at Time Sam	oled	Ť	otal Gallons Pu	raed	na la La la la la	Time Sa	impled
Jiau	9.15	Jieu	<u> </u>		6		<u></u>	1251
	1				-E			
Well No.:				Purge Method	I			
	er (feet):			Depth to Prod				
	eet):			LPH & Water				
Water Colum				Casing Diame				
	e Depth (feet):		-	1 Well Volum				
Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperatur	pH	Turbid	
		(1000)						
				ar is a series of the state of				
		k						
Sta	tic at Time San	npled		Total Gallons P	urged		Time S	Sampled
		<u> </u>			·····			
Comments:			·					
	<u> </u>			<u> </u>				

Site: Vell No.: Depth to Wate	6740		iechnician:	Aux				_
Vell No.:			Project No.:		or	C)ate:	12-15-0
epth to Wate				Purge Method:	DA			
oparte				Depth to Produ	uct (feet):	¢	<u>~</u>	
otal Depth (fe	eet):2	2-40			Recovered (gallo			
Vater Column	(feet):	13.13		Casing Diame	ter (Inches):	2		
0% Recharge	e Depth (feet):	11-89		1 Well Volume	(gallons):	2		
Time Start	Stop	Depth To Water	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature	рH	Turbidity	D.0.
		(feet)	2_	861	20.4	652		
1054			4	875		6.49		
				883	20.9 20.8	6.57		-
	1057		<u></u>	<u> </u>		4.5/		
			· · · · · · · · · · · · · · · · · · ·		·			
					<u> </u>			<u> </u>
Stat	tic at Time Sam	ipled	<u></u>	otal Gallons Pu		1	Time San	npled
	9.45	L			<u>l</u> e			
Comments:				,				
Well No.:	jnie - j	7)		Purge Metho	db.	4		
				Depth to Pro	duct (feet):	8-		
Depth to Wat		9.06		LPH & Wate	r Recovered (ga	illons):	a	
Depth to Wat Total Depth (teet):			Casing Diam	to a Chanting of	2	211	
	<u> </u>	.78		Casing Dian	eter (Inches):			
Water Colum	<u> </u>	.78		~	ne (gallons):	1		
Water Colum	nn (feet) 5	.78	Volume	~				
Water Colum 80% Recharg	nn (feet) 5	.78 	Volume Purged	1 Well Volum Conduc- tivity	ne (gallons):		Turbidit	y D.O.
Time	nn (feet)5 ge Depth (feet) Time	-78 43 Depth	Volume	1 Well Volun	ne (gallons):	/		y D.O.

0847		1	508	13.5	7.20		
		2	\$27	15.5	7.05		-
	assu	3	810	15.3	7.11		÷ •
<u></u>	· · · · · · · · · · · · · · · · · · ·						
Stat	llic at Time Sampled	T	otal Gallons P	Time Sampled			
	14-35			3		·	1323

	Technician:	AUEX					
د ۲۶ ٤ Site:	Project No.:	4105000;		-	Date:	12-5-05	
Nell No.:	. '	Purge Method	PNe	HIE.			
Depth to Water (feet) 13 .9 4	Depth to Produ	uct (feet)	٩				
Fotal Depth (feet): / 7-5 3		LPH & Water Recovered (gallons):					
Water Column (feet):		Casing Diameter (Inches)					
80% Recharge Depth (feet)/4_(1 Well Volume	e (gallons):	-40			
Time Time Dep Start Stop To W		Conduc- tivity (uS/cm)	Temperature	pН	Turbidity	D.O	
(18 ² 3)	140	Colo	22-3	6.69			
	1-20	664	21-5	6.78			
0227	1.80	645	21.2	6.45			
Static at Time Sampled		l Total Gallons Pu	l		Time Samp	Jed	
14.62	<u> </u>		1.80		0837		
Comments:	· · · · · · · · · · · · · · · · · · ·						
						<u>.</u>	
Well No.:	Purge Method						
Depth to Water (feet):	Depth to Product (feet)						

Total Depth (feet): 21.65Water Column (feet): 9.5680% Recharge Depth (feet): 4.65

Purge Method	14
Depth to Product (feet)	Ø
LPH & Water Recovered	(gallons).
Casing Diameter (Inches)	
1 Well Volume (gallons):_	2

Time	Time	Depth	Volume	Conduc-	Temperature			
Start	Stop	To Water (feet)	Purged (gallons)	tivity (uS/cm)	(F,Ø)	рH	Turbidity	D.O.
0904			Z	623	15.6	7.35		
			4	626	18.0	7.02		
<u></u>	+007		6	671	20.0	6.74		
	<u>+</u>							
				an a			an a	
Static at Time Sampled		To	Total Gallons Purged		Time Sampled			
	12.10		<u></u>	6		1142		
Comments:		J						
Commonts.					- <u></u>			<u></u>
·				······································		· · ·	<u></u>	<u> </u>

GROUNDWATER SAMPLING FIELD NOTES

			Technician:	AUEK					
ite:	0746			4105000,		1	Date:	12-15-05	
ell No.:	sniv -	<i>i</i> ,		Purge Method		£			
onth to Wate	r (feet)	.49		Depth to Produ	ict (feet):	6			
atal Dooth (fo	et):	19.56	-	LPH & Water F	Recovered (gall	ons).	6-		
		12.07		LPH & Water Recovered (gallons): Casing Diameter (Inches):2//					
Tater Column (feet): 12.07 0% Recharge Depth (feet): 9.90					(gallons):	``			
070 Healarge	s o opini (root).								
Time	Time	Depth	Volume	Conduc-	Temperature				
Start	Stop	To Water	Purged	tivity	(A)	pH	Turbidity	D.O.	
	1	(feet)	(gallons)	(uS/cm)	(FC)				
0951			2	980	18.4	4.27			
			4	1003	19.8	6.26			
	045L		Ġ	991	21.4	6.28			
			-						
	· · · · · · · · · · · · · · · · · · ·				·				
								1	
let?	ic at Time Sa	moled	<u>Т</u>	 Total Gallons Pu	rged		Time Sam	pled	
Stat	ic at Time Sa 8.10		<u> </u>	otal Gallons Pu	rged		Time Sam		
	8.10			otal Gallons Pu	Ø		Time Sam		
Comments:	8.10				¢.		Time Sam		
Comments:	8.10			Purge Methor	¢		Time Sam		
Comments: Well No.: Depth to Wat	8.10 pn iu er (feet):	-7 8.15		Purge Method Depth to Prod	¢		 		
Comments: Well No.: Depth to Wat Total Depth (8.10 pn iu er (feet): feet):	-7 8 . 15 9. 91		Purge Method Depth to Prod LPH & Water	ر ب ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا	llons):	 		
Comments: Well No.: Depth to Wat Fotal Depth (Water Colum	8.10 /n % er (feet):/ feet):/ in (feet):	-7 8 . 15 9. 91 11-74		Purge Method Depth to Prod LPH & Water Casing Diam	ر بر الرحل الرح الرح	llons):	e <u>c</u> 2 #		
Comments: Well No.: Depth to Wat Fotal Depth (Water Colum	8.10 pn iu er (feet): feet):	-7 8 . 15 9. 91 11-74		Purge Method Depth to Prod LPH & Water Casing Diam	ر ب ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا ا	llons):	e <u>c</u> 2 #	pled //53	
Comments: Well No.: Depth to Wat Total Depth (Water Colum	8.10 /n % er (feet):/ feet):/ in (feet):	-7 8 . 15 9. 91 11-74		Purge Method Depth to Prod LPH & Water Casing Diam	ر بر الرحل الرح الرح	11ons):	c. <u>c</u> <u>2</u> #	//53	
Comments: Well No.: Depth to Wat Fotal Depth (Water Colum 80% Recharg	<u>۲</u> ، ۱۵ er (feet): feet): feet): ge Depth (feet	-7 8 · 15 9.91 11-74): 10 50	Volume	Purge Method Depth to Prod LPH & Water Casing Diam 1 Well Volum Conduc- tivity	d d duct (feet): Recovered (ga eter (Inches): ne (gallons): Temperature	11ons):	e <u>c</u> 2 #	//53	
Comments: Well No.: Depth to Wat Fotal Depth (Water Colum 80% Recharg Time	<u>مرا بر الحجام</u> <u>الم الحجام</u> (feet): feet): ge Depth (feet) Time	-7 8 . 15 9. 91 11-74):	Volume	Purge Method Depth to Prod LPH & Water Casing Diam 1 Well Volum	t d fuct (feet): Recovered (ga eter (Inches): ne (gallons): Temperature { F, C}	flons): zz pH	c. <u>c</u> <u>2</u> #	//53	
Comments: Well No.: Depth to Wat Fotal Depth (Water Colum 30% Rechard Time Start	<u>ما الم</u> ور (feet): feet): feet): ge Depth (feet Time Stop	-7 -7 -7 -7 -7 -7 -7 -7 -7 -7	Volume Purged	Purge Method Depth to Prod LPH & Water Casing Diam 1 Well Volum Conduc- tivity	d d duct (feet): Recovered (ga eter (Inches): ne (gallons): Temperature	ilons)	c. <u>c</u> <u>2</u> #	//53	

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 IO12
 G
 746
 C1.7
 G.11

 IO12
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 765
 ZZ-7
 G.73
 Image: Comments:

 Static at Time Sampled
 Total Gallons Purged
 Time Sampled
 Time Sampled

 Static at Time Sampled
 Total Gallons Purged
 Time Sampled

 Static at Time Sampled
 Total Gallons Purged
 Time Sampled

 Static at Time Sampled
 Image: Comments:
 Image: Comments:

GROUNDWATER SAMPLING FIELD NOTES

	Technician:	Alle		14 - 14 2		-
Site:	Project No .:	4105000			Date:	12-15-05
Well No.:		Purge Method	- bia			
Depth to Water (feet): 9.43	-	Depth to Prod	uct (feet):	e-		
Total Depth (feet):21.82		LPH & Water	Recovered (gal	lons):	e	
Water Column (feet): 12-3-9		Casing Diame	eter (Inches):		2"	
80% Recharge Depth (feet)://	90		e (gallons):			
Time Time De Start Stop To W (fe	later Purged	Conduc- tivity (uS/cm)	Temperature	рН	Turbidity	D.O.
1032	2	758	19.0	407		
	¥	\$72	19.9	4-73		
1075	6	645	20.5	6.63		
Static at Time Sampled		otal Gallons Pu	Irged		Time Sar	npled
9.43			iç			1230
Comments:						
<u> </u>						
Well No.:	_	Purge Metho	d:	PA		
Depth to Water (feet) / / / /		Depth to Product (feet)				
Total Depth (feet): 21-17		LPH & Water Recovered (gallons):				

11.06 Water Column (feet):_ 12-24 80% Recharge Depth (feet):

Purge Method: PA		
Depth to Product (feet):	æ	
LPH & Water Recovered (gallons):_	ŀ	
Casing Diameter (Inches)	21	
1 Well Volume (gallons):	2	

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature	рН	Turbidity	D.O.
1040		(ieei)	2.	Ped .	20.0	6.60		
			4	705	20.4	6.72		
an a	1043		6	714	20.6	6.63		
the general constant of the second general second								
Stat	ic at Time Sar	h npled	Te	tal Gallons Pu	l Irged		Time Samp	
	10.05			6				1240
Comments:		·						
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iite:	0746			4105000		2 ^{- 1}	Date:/2	-16-05
					D'A		and all an and for the second s	
ell No.:	(feet) [,]	8.73		-	uct (feet):	G		
otal Deoth (fee	et): /	9.92	<u> </u>		Recovered (gall			
/ater Column ((feet):	11.19	-		ter (Inches):	~ 11		
0% Recharge	Depth (feet)	10.94		1 Well Volume	e (gallons):	2		
Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature	рН	Turbidity	Ö.Ö
(157			2	1242	14.5	6.6.5	1+ -	
			4	12-45	15.7			~
	1200		4	1238	15.5	ė 4		
							u na secondo da secondo	
	at Time Sam Io. 96	pled	1 	otal Gallons Pu	rgëd. Ç		Time Sam	pled 12c
Comments:	<i>to.</i> 96			Purge Method	<u>ي</u> ا			
Comments: Well No.: Depth to Wate	<i>lo.</i> 96 г (feet)			Purge Method Depth to Proc	ي ا ا Juct (feet):			
Comments: Well No.: Depth to Wate Total Depth (fe	<i>to.</i> 96			Purge Method Depth to Prod LPH & Water	<u>ي</u> ا	llons):		
· · · · · · · · · · · · · · · · · · ·	10. 96 r (feet): eet):		······································	Purge Method Depth to Prod LPH & Water Casing Diam	ري ا Juct (feet): Recovered (ga	llons):		
Comments: Well No.: Depth to Wate Total Depth (fe Water Column	10. 96 r (feet): eet):		 Volume	Purge Method Depth to Prod LPH & Water Casing Diam	ل ا ایردt (feet): Recovered (ga eter (Inches):	lions):		<u>i 20</u>
Comments: Well No.: Depth to Wate Fotal Depth (fe Water Column 80% Recharge Time Start	<i>lo.</i> 96 r (feet) eet): i (feet) e Depth (feet) Time Stop	Depth To Water	Volume Purged	Purge Method Depth to Proc LPH & Water Casing Diam 1 Well Volum	↓ Juct (feet): Recovered (ga eter (Inches): le (gallons): Temperature	lons):	Turbidity	<u>i 20</u>
Comments: Vell No.: Depth to Wate Fotal Depth (fe Nater Column 30% Recharge Time Start	<i>lo.</i> 96 r (feet) eet): i (feet) e Depth (feet) Time Stop	Depth To Water	Volume Purged	Purge Method Depth to Proc LPH & Water Casing Diam 1 Well Volum	↓ Juct (feet): Recovered (ga eter (Inches): le (gallons): Temperature	lons):	Turbidity	<u>i 20</u>
Comments: Well No.: Depth to Wate Fotal Depth (fe Water Column 80% Recharge Time Start	<i>lo.</i> 96 r (feet) eet): i (feet) e Depth (feet) Time Stop	Depth To Water	Volume Purged	Purge Method Depth to Proc LPH & Water Casing Diam 1 Well Volum	↓ Juct (feet): Recovered (ga eter (Inches): le (gallons): Temperature	lons):	Turbidity	<u>i 20</u>
Comments: Well No.: Depth to Wate Total Depth (fe Water Column 80% Recharge Time Start	<i>lo.</i> 96 r (feet) eet): i (feet) e Depth (feet) Time Stop	Depth To Water	Volume Purged (gallons)	Purge Method Depth to Proc LPH & Water Casing Diam 1 Well Volum	<pre></pre>	lons):	Turbidity	<u>i 20</u>

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STATEMEN	IT OF NOI	N-COMPLE	TION	<u>OF JO</u>	B
DATE OF EVENT: NAME OF TECH:	12-15-05	STATION NUM	1BER:	8744	
NAME OF TECH:	gu x	CALLED	GORDO	N:	
CALLED PM 0840	NAME OF P	M CALLED:	A .	Cound	
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WELL NUMBER					
JTRIPPED LiD		TS III		10 01	<u> </u>
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WELL NUMBER:	STATEM	ENT FROM PM_	0	R TECH	•
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WELL NUMBER:	STATEME	NT FROM PM	OR	TECH	
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	FIELD MONITORING DATA SHEET							
< Technician:	echnician: Job #/Task #: <u>41052001/FAZJ</u> Date: <u>07/14/05</u>							
Site #	Site # 0746 Project Manager <u>1. Collins</u> Page <u>1</u> of <u>1</u>						Page of	
				Depth	Depth	Product		
		Time	Total	to	to	Thickness	Time	
Well #	TOC	Gauged	Depth	Water	Product	(feet)	Sampled	Misc. Well Notes
Rev-1		11.54	16.02	7,91			NIS	6 No Skinmere
Pau-1 Ulu-5	\mathbf{V}	า	19.72	8.72	8.70	0.02	N/S	6 NO SKIMMER 2" Stanmark Empty
			•					
				t				

Feu-1		1154	10.00	1.91			NIS	6 NOSKIMMER
Khu-5	\mathbf{V}	1200	19.72	8.72	8.70	0.02	N/S N/S	2" Strange Eupty
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FIELD DATA	COMPL	ETE		<u>_</u> ,	COC	W	ELL BOX C	ONDITION SHEETS
				<u> </u>				
WTT CERTI	FICATE		MANIFE	ST		ENTORY	TRA	FFIC CONTROL

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Site # : OTHER Visite 0 Date: OTHER Techniclan: State: Page #:	MANUAL PUMP/BAIL OUT SHEET					
Technician: Page #: of Monitoring Data Before Pump/Bail Out Monitoring Data Before Pump/Bail Out Well Number Well Sumber Depth to Product 8:72 Depth to Product 9:72 Depth to Vater Depth to Vater Total Depth of Well 12:72 Total Depth of Well 12:72 Thickness of Product (ft) 0:02 Well Diameter (in.) 2" One Well Volume (gal.) 9" Pump/Bail One Well Volume Well Diameter (in.) Pump/Bail One Well Volume (gal.) 0:0 C Product Recovered (gal.) 9" Product Recovered (gal.) 9" Product Recovered (gal.) 9" Time Required for Purge Corrments Corrments Corrments Monitoring Data Before Pump/Bail Out: Monitoring Data Before Pump/Bail Out Monitoring Data Before Pump/Bail Out: Well Number Depth to Water Depth to Product Depth to Product Depth to Product Depth to Product Depth to Product One Well Volume (gal.) Total Depth of Well Test o						
Monitoring Data Before Pump/Bail Out Monitoring Data Before Pump/Bail Out Well Number Well Number Depth to Product 8.72 Depth to Water Depth to Product Total Depth of Well 12.72 Total Depth of Well 12.72 Total Depth of Well 12.72 Thickness of Product (ft.) 0.02 Well Diameter (in.) 2" One Well Volume (gal.) 1.96 Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) 1.96 Product Recovered (gal.) 1.96 Product Recovered (gal.) 1.96 Monitoring Data Before Pump/Bail Qut:: Monitoring Data Before Pump/Bail Qut:: Monitoring Data Before Pump/Bail Qut:: Monitoring Data Before Pump/Bail Qut:: Well Number Depth to Product Depth to Product (ft.) Well Number Depth to Product (ft.) Well Number Depth to Product (ft.) Well Number Depth to Product (ft.) Depth to Water Total Depth of Well Feet of Total Fluid in Well Fluid Stromer Casing on transport Total Depth of Well Feet	Sile #	Page # of				
Monitoring Data Before Pump/Bail Well Number Well Number Well Number Depth to Product B: 72 Depth to Water B: 72 Total Depth of Well 19.72 Feet of Total Fluid in Well 10.00 Thickness of Product (ft.) 0.0 2 Well Diameter (in.) 2 One Well Volume (gal.) 2 Pump/Bail One Well Volume Water Recovered (gal.) Product Recovered (gal.) 0.9 2 Time Required for Purge 0.0 2 Comments 0.0 2 Monitoring Data Before Pump/Bail Qut.:: Well Number Depth to Water 0.0 2 Total Depth of Well Feet of Total Fluid in Well Thickness of Product (ft.) Thickness of Product (ft.)	Technician:					
Weil Number Depth to Product B 72 Depth to Water B 72 Depth to Water Coll Depth of Weil 19.72 Total Depth of Weil Feet of Total Fluid in Weil 11.00 Feet of Total Fluid in Weil Thickness of Product (ft) 0.02 Thickness of Product (ft) Weil Diameter (in) 2" Weil Diameter (in.) One Weil Volume (gal.) 19.8 Weil Recovered (gal.) Pump/Bail One Weil Volume Pump/Bail One Weil Volume Pump/Bail One Weil Volume Water Recovered (gal.) 19.8 Water Recovered (gal.) Product Recovered (gal.) 19.8 Water Recovered (gal.) Product Recovered (gal.) 19.8 Water Recovered (gal.) Time Required for Purge Comments Total Depth of Purge Comments If inclusion Required for Purge Comments Depth to Product Depth to Water Total Depth of Weil Total Depth of Weil Total Depth of Weil Feet of Total Fluid in Weil Total Depth of Weil Total Depth of Weil Feet of Total Fluid in Weil Total Depth of Weil Total Purge One Weil Volume (gal.) To						
Depth to Product 8:72 Depth to Product Depth to Water 6:70 Depth to Water Total Depth of Well 17:72 Total Depth of Well Feet of Total Fluid in Well 17:00 Feet of Total Fluid in Well Thickness of Product (ft.) 0:02 Well Diameter (in.) Well Diameter (in.) One Well Volume (gal.) 2 Well Diameter (in.) One Well Volume (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) 9 Product Recovered (gal.) Pump/Bail One Well Volume Product Recovered (gal.) 0:00 Pump/Bail One Well Volume Pump/Bail One Well Volume Well Number 0:00 0:00 Pump/Bail One Volume Time Required for Purge Comments 0:00 0:00 Well Number Depth to Wall Total Depth of Well Feet of Total Fluid in Well Feet of Total Fluid in Well Total Depth of Well Feet of Total Fluid in Well Depth to Product Depth to Product Depth to Product Depth to Product 0:00 Depth to Waler Depth to Waler Depth to Well Total Depth of Well	Well Number	Well Number				
Depth to Water B. 70 Depth to Water Total Depth of Well 19.72 Total Depth of Well Feet of Total Fluid in Well 11.00 Feet of Total Fluid in Well Thickness of Product (ft.) 0.02 Thickness of Product (ft.) Well Diameter (in.) 2" One Well Volume (gal.) One Well Volume (gal.) 19.8 Well Diameter (in.) Pump/Bail One Well Volume Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) 19.8 Water Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) 0.02 Thickness of Product x (s for a casino) on the (s for a casino) o	Depth to Product 8.72	Depth to Product				
Total Depth of Well 19.72 Total Depth of Well Feet of Total Fluid in Well 11.00 Feet of Total Fluid in Well Thickness of Product (ft.) 0.02 Thickness of Product (ft.) Well Diameter (in.) 2 Well Diameter (in.) One Well Volume (gal.) 2 One Well Volume (gal.) Pump/Bail One Well Volume Well Diameter (in.) One Well Volume (gal.) Product Recovered (gal.) 0.000 Product Recovered (gal.) Product Recovered (gal.) 0.0000 Product Recovered (gal.) Time Required for Purge 11.0000 Time Required for Purge Comments Comments Comments Monitoring Data Before Pump/Bail Outh Well Number Depth to Product Depth to Product Depth to Product Depth to Water Total Depth of Well Feet of Total Fluid in Well Total Sector Forduct (ft.) Well Diameter (in.) Well Diameter (in.) One Well Volume Well Pointer Recovered (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Well Recovered (gal.) Product Recovered (gal.) Total Fluid in Well Thickness of Product (ft.) Well Diameter (in.)	Depth to Water 8.70					
Feet of Total Fluid in Well //.00 Thickness of Product (ft.) 0.02 Well Diameter (in.) 2" One Well Volume (gal.) 2" One Well Volume (gal.) 2" Pump/Bail One Well Volume Water Recovered (gal.) Product Recovered (gal.) 0.000 Product Recovered (gal.) 0.000 Product Recovered (gal.) 0.000 Product Recovered (gal.) 0.0000 Thickness of Product X (str FOR 4" CASING) OR (str FOR 2 CASING) OR (store R CASING) 0.00000000000000000000000000000000000	Total Depth of Well /9.72					
Thickness of Product (ft.) O.o Z Thickness of Product (ft.) Well Diameter (in.) Z Well Diameter (in.) One Well Volume (gal.) Z One Well Volume (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) Concentry Product Recovered (gal.) Product Recovered (gal.) Concentry Product Recovered (gal.) Time Required for Purge Imexass of Product (ft.) Time Required for Purge Comments Comments Comments Monitoring Data Before Pump/Bail Quth Well Number Depth to Product Depth to Product (ft.) Well Number Depth to Vater Total Depth of Well Feet of Total Fluid in Well Feet of Total Fluid in Well Feet of Total Fluid in Well Thickness of Product (ft.) Well Diameter (in.) One Well Volume (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Well Diameter (in.) One Well Volume (gal.) Pump/Bail One Well Volume Well Diameter (in.) One Well Volume (gal.) Product Recovered (gal.)	· · · · · · · · · · · · · · · · · · ·	Feet of Total Fluid in Well				
Well Diameter (in) 2'' Well Diameter (in) One Well Volume (gal.) 2'' One Well Volume (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) 0.002 Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) 0.002 Product Recovered (gal.) Product Recovered (gal.) Time Required for Purge III III IIII Product Recovered (gal.) Product Recovered (gal.) Monitoring Data Before Pump/Bail Outh Monitoring Data Before Pump/Bail Outh Monitoring Data Before Pump/Bail Outh Well Number Depth to Product Depth to Product Depth to Vater Total Depth of Well Feet of Total Fluid in Well Feet of Total Fluid in Well Thickness of Product (ft.) Well Volume (gal.) Pump/Bail One Well Volume Water Recovered (gal.) One Well Volume (gal.) Product Recovered (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) <t< td=""><td></td><td>Thickness of Product (ft.)</td></t<>		Thickness of Product (ft.)				
One Well Volume (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) 0.000 Product Recovered (gal.) 0.000 Product Recovered (gal.) 0.000 Time Required for Purge Dictions casino) Comments Monitoring Data Before Pump/Bail Qutat Well Number Depth to Product Depth to Product Depth to Product Depth to Vater Depth to Product (ft.) Well Number Depth to Product (ft.) Well Number Depth to Product (ft.) Well Number (in.) One Well Volume (gal.) Total Depth of Well Feet of Total Fluid in Well Feet of Total Fluid in Well Feet of Total Fluid in Well Product Recovered (gal.) Pump/Bail One Well Volume Water Recovered (gal.) Pump/Bail One Well Volume Water Recovered (gal.) Pump/Bail One Well Volume Product Recovered (gal.) Pump/Bail One Well Volume Water Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.)		Well Diameter (in.)				
Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) 0.002 Product Recovered (gal.) 0.002 Timexess of Product x (057 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (14 FOR 2" CASING) OR (15 FOR 4" CASING) OR (017 FOR 2" CASING) OR (13 FOR 4" CASING) OR (017 FOR 2" CASING) OR (One Well Volume (gal.)				
Water Recovered (gal.) 1.96 Product Recovered (gal.) 0.02 THICKNESS OF PRODUCT x (057 FOR 4" CASINO) OR (017 FOR 2 CASINO) OR (15 FOR 5" CASINO) Product Recovered (gal.) Time Required for Purge III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						
Product Recovered (gal.) O-OZ THICKNESS OF PRODUCT x (057 FOR 4* CASING) OR (017 FOR 2* CASING) OR (15 FOR 6* CASING) Product Recovered (gal.) Time Required for Purge III is in the required for Purge Comments Omnitoring Data Before Pump/Bail Quth: Well Number Depth to Product Depth to Product Depth to Product (fi.) Total Depth of Well Total Depth of Well Feet of Total Fluid in Well Feet of Total Fluid in Well Thickness of Product (fi.) Well Number (in.) One Well Volume (gal.) One Well Volume (gal.) Product Recovered (gal.) Product Recovered (gal.) Thickness of Product (fi.) Water Recovered (gal.) Product Recovered (gal.) Product Recovered (gal.) Thickness of Product (fi.) Product Recovered (gal.) Thickness of Product (fi.) Thickness of Product (fi.) Water Recovered (gal.) Product Recovered (gal.) Thickness of Product x (0 st FOR 4* CASING) OR (0 11 FOR 2* CASING) OR (1 s FOR 5* CASING) Product Recovered (gal.) Thickness of PRODUCT x (0 st FOR 4* CASING) OR (0 11 FOR 2* CASING) OR (1 s FOR 5* CASING) Product Recovered (gal.) Thickness of PRODUCT x (0 st FOR 4* CASING) OR (0 11 FOR 2* CASING) OR (1 s FOR 5* CASING) <th></th> <th>Water Recovered (gal.)</th>		Water Recovered (gal.)				
HickNess of PRODUCT x (0 57 POR 4" CASING) (0 17 FOR 2 CASING) OR (1 5 FOR 6 CASING) Time Required for Purge Comments Monitoring Data Before Pump/Bail Quth Well Number Depth to Product Depth to Water Total Depth of Well Feet of Total Fluid in Well Thickness of Product (ft.) Well Number (in.) One Well Volume (gal.) Product Recovered (gal.) Product Recovered (gal.) Time Required for Purge Comments	Product Recovered (gal.) 0.02	Product Recovered (gal.)				
Time Required for Purge Image: Comments Comments Comments Monitoring Data Before Pump/Bail Out:: Monitoring Data Before Pump/Bail Out:: Well Number Depth to Product Depth to Product Depth to Water Total Depth of Well Total Depth of Well Feet of Total Fluid in Well Thickness of Product (ft.) Well Diameter (in.) One Well Volume (gal.) Product Recovered (gal.) Pump/Bail One Well Volume Water Recovered (gal.) Product Recovered (gal.) Time Required for Purge Comments Comments Time Required for Purge Comments One Well Volume (gal.) Fluids from all of todays Manual Pump/Bail Outs were pumped into: Time Required for Purge Comments Other	II THICKNESS OF PRODUCT X (0.87 FOR 4 COOME) OF	(0 17 FOR 2" CASING) OR (1.5 FOR 6 CASING)				
Comments Comments Monitoring Data Before Pump/Bail Out Monitoring Data Before Pump/Bail Out Well Number Depth to Product Depth to Product Depth to Product Depth to Water Depth to Water Total Depth of Well Total Depth of Well Feet of Total Fluid in Well Feet of Total Fluid in Well Thickness of Product (ft.) Well Diameter (in.) One Well Volume (gal.) One Well Volume (gal.) Pump/Bail One Well Volume Pump/Bail One Well Volume Water Recovered (gal.) Product Recovered (gal.) Time Required for Purge Comments Comments Comments		Time Required for Purge				
Monitoring Data Before Pump/Bail Qut:: Monitoring Data Before Pump/Bail Out Weil Number						
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THICKNESS OF PRODUCT X (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING) International Control of Con	Product Recovered (gal.)	Product Recovered (gal.)				
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Comments Fluids from all of todays Manual Pump/Bail Outs were pumped into:		Time Required for Purge				
Fluids from all of todays Manual Pump/Bail Outs were pumped into		Comments				
1) The ARS 2) Properly Labeled Drums 3) Other						
	1) The ARS 2) Properly Labeled Drums	3) Other				

FIELD MONITORING DATA SHEET

Technician: Rick R.	Job #/Task #: <u>U1050001/FA</u> 20	Date: <u>08/05/05</u>
Site # 0746	Project Manager <u>A. Collins</u>	Page of

	Time		Total	Depth to	Depth to	Product Thickness	Time	
Well #	Gauged	тос	Depth	Water	Product	(feet)	Sampled	Misc. Well Notes
RW-1	08418	/	16.06	8.21	-		N/S	6" NO SKIMMER 2" ENPTY SKIMMER
MW-5	0857	~	16.06 8.19.70	8.98	8,93	0.05	NA	2" Empty skimmer
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							-	
		· · · ·						
FIELD DAT		I =TF		<u>1</u>	COC		ELL BOX C	ONDITION SHEETS
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MANUAL PUMP/BAIL OUT SHEET							
Site # : 0746 Project #: 41050001/FA20 Date: 08/05/05 Trabulation: 0210 R Page #: 1 of 1							
recimician. <u>VERCE IE</u>							
Monitoring Data Before Pump/Bail Out	Monitoring Data Before Pump/Bail Out						
Well Number <u>MW-5</u>	Well Number						
Depth to Product 8.93	Depth to Product						
Depth to Water 8.98	Depth to Water						
Total Depth of Well 19.72	Total Depth of Well						
Feet of Total Fluid in Well 10,79	Feet of Total Fluid in Well						
Thickness of Product (ft.)	Thickness of Product (ft)						
Well Diameter (in.) <u>2</u> "	Well Diameter (in.)						
One Well Volume (gal.) 2 GAL.	One Well Volume (gal.)						
Pump/Bail One Well Volume	Pump/Bail One Well Volume						
Water Recovered (gal.) 1.95 GAL	Water Recovered (gal.)						
Draduct Recovered (nal) 0.09	Product Recovered (gal.) THICKNESS OF PRODUCT X (0 67 FOR 4" CASING) OR						
THICKNESS OF PRODUCT X (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1 5 FOR 6" CASING)	(0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)						
Time Required for Purge 6 uin	Time Required for Purge						
Comments: skimmer was empty	Comments:						
Monitoring Data Before Pump/Bail Out	Monitoring Data Before Pump/Bail Out						
	Well Number						
Well Number	Depth to Product						
Depth to Product	Depth to Water						
Depth to Water Total Depth of Well	Total Depth of Well						
Feet of Total Fluid in Well	Feet of Total Fluid in Well						
Thickness of Product (ff.)	Thickness of Product (ft.)						
Well Diameter (in.)	Well Diameter (in.)						
One Well Volume (gal)	One Well Volume (gal)						
Pump/Bail One Well Volume	Pump/Bail One Well Volume						
Water Recovered (gal.)	Water Recovered (gal.)						
Product Recovered (gal.)	Product Recovered (gal.) THICKNESS OF PRODUCT X (9.67 FOR 4" CASING) OR						
THICKNESS OF PRODUCT X (0.57 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1 5 FOR 6" CASING)	(0.17 FOR 2 · CASING) OR (1.5 FOR 6 · CASING)						
Time Required for Purge	Time Required for Purge						
Comments	Comments:						
	ere europed into:						
Fluids from all of todays Manual Pump/Bail Outs w							
1) The ARS 2) Properly Labeled Drums	3) Other						

FIELD MONITORING DATA SHEET

 Technician:
 MULSSA
 Job #/Task #: 1050001/FA20

Date: <u>69-16-05</u>

Site # 0746 Project Manager <u>A: Colliers</u>

Page	(of)

	ſ			Depth	Depth	Product	_	
N#7 11 //	Time	TOO	Total Domth	to Water	to Product	Thickness (feet)	Time Sampled	Misc. Well Notes
Well #	Gauged	тос	Depth		Flouuci	(ieel)		
RW-1	0428	\checkmark	16.22	43.43	~		NIS	6 ¹
MW-5	0434		19.66	9,18	913	.05	NIS	2" skinner en pty
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	BAIL OUT SHEET
Site # : 0746 Project #:	4105000, Date: 07-16-05-
Technician: Melissa	Page #: of
Monitoring Data Before Pump/Bail Out	Monitoring Data Before Pump/Bail Out
Well Number	Well Number
Depth to Product 9.13	Depth to Product
Dopth to Water 9.18	Depth to Water
Total Depth of Well 19.66	Total Depth of Well
Feet of Total Fluid in Well 10.53	Feet of Total Fluid in Well
Thickness of Product (ft.) 0.05	Thickness of Product (ft)
Well Diameter (in.) 2^{\prime}	Well Diameter (in.)
One Well Volume (gal.) 2	One Well Volume (gal.)
Pump/Bail One Well Volume	Pump/Bail One Well Volume
Water Recovered (gal.) 1.99	Water Recovered (gal.)
Product Recovered (nal) 0.0(Product Recovered (gal.) THICKNESS OF PRODUCT X (0 67 FOR 4" CASING) OR
THICKNESS OF PRODUCT X (0.67 FOR 4" CASING) OR (0.17 FOR 2 CASING) OR (1 5 FOR 6 CASING)	(0.17 FOR 2" CASING) OR (1.5 FOR 6 CASING)
Time Required for Purge <u>Guarius</u>	Time Required for Purge
Comments: Skimmer Empty	Comments:
Monitoring Data Before Pump/Bail Outar	Monitoring Data Before Pump/Bail Out
Monitoring Data Derore Fumpional Factor	
Well Number	Well Number
Depth to Product	Depth to Water
Depth to Water	Total Depth of Well
Total Depth of Well	Feet of Total Fluid in Well
Feet of Total Fluid in Well	Thickness of Product (ft.)
Thickness of Product (ft.)	Well Diameter (in.)
Well Diameter (in.)	One Well Volume (gal.)
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Pump/Bail One Well Volume	Pump/Bail One Well Volume
Water Recovered (gal.)	Water Recovered (gal.)
Product Recovered (gal.) THICKNESS OF PRODUCT X (0 67 FOR 4" CASING) OR (0 17 FOR 2 ' CASING) OR (1 5 FOR 6 ' CASING)	Product Recovered (gal.) THICKNESS OF PRODUCT X (0.67 FOR 4" CASING) OR (0.17 FOR 2 CASING) OR (1.5 FOR 5 CASING)
Time Required for Purge	Time Required for Purge
Comments:	Comments:
	uora numped into
Fluids from all of todays Manual Pump/Bail Outs v	
1) The ARS 2) Properly Labeled Drums	X 3) Other

FIELD MONITORING DATA SHEET

Technician:	NICK
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 nician:
 NICK
 Job #/Task #:
 4/05000 / FA20
 Date:
 10-21-05

 Site #
 0746
 Project Manager
 A, Colling
 Page
 1 of
 1

				Depth	Depth	Product Thickness	Time	
Well #	Time Gauged	тос	Total Depth	to Water	to Product	(feet)	Sampled	Misc. Well Notes
RW-1	0854		26.04			·	Construction of the party of the second second second	6″
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MW-5	0902	the second and the second second	17.01	$\pi \omega$			101-2	~ IDA PRODA THE MET LZ
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FIELD MONITORING D	ATA	SHEET
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Technician:	NICLE	Job #/Task #: 41050001/FA20
Site #_	0746	Project Manager <u>A.Collins</u>

Date: <u>||-72-65</u> Page _____of ____

				Depth	Depth	Product		
	Time		Total	to	to	Thickness	Time	
Well #	Gauged	TOC	Depth	Water	Product	(feet)	Sampled	Misc. Well Notes
RW-1	1353	\checkmark	2.6.04	8.3			NC	6': 2''
RW-1 MW-5	1407	~	19.64	9.06	~		NIS	2"
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Date of Report: 01/03/2006

Anju Farfan

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302 RE: 0746 BC Lab Number: 0512423

Enclosed are the results of analyses for samples received by the laboratory on 12/16/05 18:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooke Client Service Rep

(****811**11)

Authorized Signature

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation. 4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com



TRC Alton Get 21 Technology			Project: 0746		
Irvine CA, 926			Project Number: [none] Project Manager: Anju Farfan		Reported: 01/03/06 15:58
II VINC CA, 920	16-2302	· · · · · · · · · · · · · · · · · · ·		<u> - Martina - Antonio - Antonio</u>	Reported: 01/05/00 15.56
		Labor	atory / Client Sample Cross R	eference	
Laboratory	Client Sample Informat	tion		··· _····	
0512423-01	COC Number:		Receive Date:	12/16/05 18:45	Delivery Work Order (LabW:
	Project Number:	0746	Sampling Date:		Global ID: T0600101471
	Sampling Location:	RW-1	Sample Depth:		Matrix: W
	Sampling Point:	RW-1	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:
0512423-02	COC Number:		Receive Date:	12/16/05 18:45	Delivery Work Order (LabW:
	Project Number:	0746	Sampling Date:		Global ID: T0600101471
	Sampling Location:	MW-3	Sample Depth:		Matrix: W
	Sampling Point:	MW-3	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:
0512423-03	COC Number:		Receive Date:	12/16/05 18:45	Delivery Work Order (LabW:
	Project Number:	0746	Sampling Date:	12/15/05 12:51	Global ID: T0600101471
	Sampling Location:	MW-5	Sample Depth:		Matrix: W
	Sampling Point:	MW-5	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:
0512423-04	COC Number:	••••	Receive Date:	12/16/05 18:45	Delivery Work Order (LabW:
	Project Number:	0746	Sampling Date:	12/15/05 12:08	Global ID: T0600101471
	Sampling Location:	MW-4	Sample Depth:		Matrix: W
	Sampling Point:	MW-4	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:
0512423-05	COC Number:		Receive Date:	12/16/05 18:45	Delivery Work Order (LabW:
	Project Number:	0746	Sampling Date:	12/15/05 08:37	Global ID: T0600101471
	Sampling Location:	MW-12	Sample Depth:		Matrix: W
	Sampling Point:	MW-12	Sample Matrix:	Water	Samle QC Type (SACode): CS
	Sampled By:	Alex of TRCI			Cooler ID:

BC Laboratories



TRC Alton Ge 21 Technology			Project: 0746 Project Number: [none]		
Irvine CA, 926			Project Number: [none] Project Manager: Anju Farfan		Reported: 01/03/06 15:58
		Labor	atory / Client Sample Cross R	eference	······································
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0512423-06	COC Number: Project Number: Sampling Location:	 0746 MW-11	Receive Date: Sampling Date: Sample Depth:		Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W
	Sampling Point: Sampled By:	MW-11 Alex of TRCI	Sample Matrix:	Water	Samle QC Type (SACode): CS Cooler ID:
0512423-07	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 0746 MW-10 MW-10 Alex of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:		Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0512423-08	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 0746 MW-6 MW-6 Alex of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	40 m 18	Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0512423-09	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 0746 MW-7 MW-7 Alex of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:		Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0512423-10	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 0746 MW-1 MW-1 Alex of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:		Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W Samle QC Type (SACode): CS Cooler ID:

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TRC Alton Ge 21 Technology Irvine CA, 926	Drive		Project: 0746 Project Number: [none] Project Manager: Anju Farfan		Reported: 01/03/06 15:58
		Labo	ratory / Client Sample Cross Re	eference	
Laboratory	Client Sample Informat	tion			
0512423-11	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 0746 MW-8 MW-8 Alex of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:		Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0512423-12	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 0746 MW-9 MW-9 Alex of TRCI	Receive Date: Sampling Date: Sample Depth: Sample Matrix:		Delivery Work Order (LabW: Global ID: T0600101471 Matrix: W Samle QC Type (SACode): CS Cooler ID:

101111



21 Technology Drive	Design Number [name]	
21 roomology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 0512423	-01 Client Sam	nple Nam	e: 0746, RW-	·1, RW-1, 1	2/15/2005	12:45:00PM, A	lex					
					Prep	Run		Instru-	• • • • • • • • • • • • • • • • • • • •	QC	MB	Lab
Constituent	Result	Units	PQL N	DL Meth	od Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	37	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene	35	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether	44	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Toluene	0.70	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes	4.7	ug/L	1.0	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8	260 12/23/08	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Ethanol	ND	ug/L	250	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8	260 12/23/05	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleum Hydrocarbons	3300	ug/L	250	EPA-8	260 12/23/05	5 12/28/05 22:29	sdu	MS-V12	5	BOL0964	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL -	UCL) EPA-8	260 12/23/0	5 12/28/05 22:29	sdu	MS-V12	5	BOL0964		
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL -	UCL) EPA-8	260 12/23/0	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL -	UCL) EPA-8	260 12/23/0	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL -	UCL) EPA-8	260 12/23/0	5 12/28/05 22:29	sdu	MS-V12	5	BOL0964		-
4-Bromofluorobenzene (Surrogate) 99.7	%	86 - 115 (LCL -	UCL) EPA-8	260 12/23/0	5 12/27/05 14:34	sdu	MS-V12	1	BOL0964		
4-Bromofluorobenzene (Surrogate) 105	%	86 - 115 (LCL -	UCL) EPA-8	260 12/23/0	5 12/28/05 22:29	sdu	MS-V12	5	BOL0964		

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TRC Alton Geoscience	Project: 0746	
	roject Number: [none]	
Irvine CA, 92618-2302 Pr	oject Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 0512423-02	Client Sam	ple Nam	e: 0746, MW-3, I	/W-3, 12/1	5/2005 1	2:16:00PM, A	lex					
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	81	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
1,2-Dibromoethane	ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
1,2-Dichloroethane	ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Ethylbenzene	110	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Methyl t-butyl ether	280	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Toluene	45	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Total Xylenes	220	ug/L	50	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
t-Amyl Methyl ether	ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
t-Butyl alcohol	ND	ug/L	500	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Diisopropyl ether	ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Ethanol	ND	ug/L	12000	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Ethyl t-butyl ether	ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
Total Purgeable Petroleum Hydrocarbons	6800	ug/L	2500	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL	EPA-8260	12/23/05	12/27/05 18:34	sdu	MS-V12	50	BOL0964		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

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21 Technology Drive Project Number: [none] Irvine CA, 92618-2302 Project Manager: Anju Farfan Reported: 01/03/	
Irvine CA 02618 2302 Design Aniv Forfon Design Aniv Forfon	
Irvine CA, 92618-2302 Project Manager: Anju Farfan Reported: 01/03/	5 15:58

BCL Sample ID: 0512	2423-03	Client Samp	ole Name	e: 0746, MW-5, N	1W-5, 12/1	5/2005 1	2:51:00PM, A	lex					
		· · · · · · · · · · · · · · · · · · ·				Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		130	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
1,2-Dibromoethane		ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
1,2-Dichloroethane		ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Ethylbenzene		560	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Methyl t-butyl ether		120	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Toluene		ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Total Xylenes		1800	ug/L	50	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
t-Amyl Methyl ether		ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
t-Butyl alcohol		ND	ug/L	500	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Diisopropyl ether		ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Ethanol		ND	ug/L	12000	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Ethyl t-butyl ether		ND	ug/L	25	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
Total Purgeable Petroleum Hydrocarbons		27000	ug/L	2500	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964	ND	A01
1,2-Dichloroethane-d4 (Surro	ogate)	95.8	%	76 - 114 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964		
Toluene-d8 (Surrogate)		99.8	%	88 - 110 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964		
4-Bromofluorobenzene (Surr	ogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 18:56	sdu	MS-V12	50	BOL0964		



21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 051	12423-04	Client Sam	ole Nam	e: 0746, MW-4, I	MW-4, 12/1	5/2005 1	2:08:00PM, A	lex					
						Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether		0.65	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Toluene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes		ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol		ND	ug/L	10	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Diisopropyl ether		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Ethanol	/	ND	ug/L	250	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleum Hydrocarbons		170	ug/L	50	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane-d4 (Sur	rogate)	99.3	%	76 - 114 (LCL - UCL) EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)		99.4	%	88 - 110 (LCL - UCL	EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964	0	
4-Bromofluorobenzene (Su	rrogate)	100	%	86 - 115 (LCL - UCL) EPA-8260	12/23/05	12/27/05 14:55	sdu	MS-V12	1	BOL0964		

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TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 0512	2423-05	Client Sam	ole Name	e: 0746, MW-1	2, MW-12, 1	2/15/2005	5 8:37:00AM,	Alex					
					······································	Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL MD	L Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964	ND	
Toluene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes		ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964	ND	
Ethanol		ND	ug/L	250	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964		
Total Purgeable Petroleum Hydrocarbons		ND	ug/L	50	EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964		
1,2-Dichloroethane-d4 (Surro	ogate)	102	%	76 - 114 (LCL - U	CL) EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964		-389799
Toluene-d8 (Surrogate)		98.4	%	88 - 110 (LCL - U	CL) EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964		en der Walterforden Konsteller er alle bestellt der sone
4-Bromofluorobenzene (Surr	ogate)	96.6	%	86 - 115 (LCL - U	CL) EPA-8260	12/23/05	12/27/05 15:17	sdu	MS-V12	1	BOL0964		



TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

0512423-06	Client Sam	ole Name	e: 0746, MV	V-11, I	MW-11, 12	/15/2005	1:23:00PM,	Alex					
						Prep	Run		Instru-		QC	MB	Lab
	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
	ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964	ND	
· · · · · · · · · · · · · · · · · · ·	ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	1.0		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	250		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964		
um	ND	ug/L	50		EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964		
Surrogate)	99.6	%	76 - 114 (LCL	- UCL)	EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964		
	98.9	%	88 - 110 (LCL	- UCL)	EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964	9.47.989.97 (2004).07.0 (and back and a second s	
(Surrogate)	95.3	%	86 - 115 (LCL	- UCL)	EPA-8260	12/23/05	12/27/05 15:39	sdu	MS-V12	1	BOL0964		
	um Surrogate)	ResultNDNDNDNDNDNDNDSurrogate)99.698.9	ResultUnitsNDug/LNDug/LNDug/LNDug/LNDug/LNDug/LNDug/LSurrogate)99.698.9%	Result Units PQL ND ug/L 0.50 ND ug/L 1.0 ND ug/L 250 um ND ug/L 50 Surrogate) 99.6 % 76 - 114 (LCL 98.9 % 88 - 110 (LCL	Result Units PQL MDL ND ug/L 0.50 ND ug/L 1.0 ND ug/L 250 um ND ug/L 50 Surrogate) 99.6 % 76 - 114 (LCL - UCL) 98.9 % 88 - 110 (LCL - UCL)	Result Units PQL MDL Method ND ug/L 0.50 EPA-8260 ND ug/L 1.0 EPA-8260 ND ug/L 250 EPA-8260 ND ug/L 50 EPA-8260 um ND ug/L 50 EPA-8260 Surrogate) 99.6 % 76 - 114 (LCL - UCL) EPA-8260 98.9 % 88 - 110 (LCL - UCL) EPA-8260	Result Units PQL MDL Method Date ND ug/L 0.50 EPA-8260 12/23/05 ND ug/L 1.0 EPA-8260 12/23/05 ND ug/L 250 EPA-8260 12/23/05 um ND ug/L 50 EPA-8260 12/23/05 Surrogate) 99.6 % 76 - 114 (LCL - UCL) EPA-8260 12/23/05 98.9 % 88 - 110 (LCL - UCL) EPA-8260 12/23/05	Result Units PQL MDL Method Date Date/Time ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 um ND ug/L 50 EPA-8260 12/23/05 12/27/05 15:39 Surrogate) 99.6 % 76 - 114 (LCL - UCL) EPA-8260 12/23/05	Result Units PQL MDL Method Date Date/Time Analyst ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 sdu um ND ug/L 50 EPA-8260 12/23/05 12/27/05 15:39	Result Units PQL MDL Method Date Date/Time Analyst Instrument ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 um ND ug/L 50 EPA-8260 12/23/05 12/27/05 15:39 s	Result Units PQL MDL Method Date Date/Time Analyst ment ID Dilution ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 um ND	Result Units PQL MDL Method Date Date/ Date/Time Analyst Instru- ment ID QC ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 um ND ug/L 250 EPA-8260 12/23/05 <td>Result Units PQL MDL Method Date Date/Time Analyst ment ID Dilution Batch ID Bias ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964</td>	Result Units PQL MDL Method Date Date/Time Analyst ment ID Dilution Batch ID Bias ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964 ND ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 15:39 sdu MS-V12 1 BOL0964



TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

0512423-07	Client Sam	ole Name	: 0746, MW-10	MW-10, 12	2/15/2005	11:42:00AM	Alex					
	••••••••••••••••••••••••••••••••••••••				Prep	Run		Instru-		QC	MB	Lab
	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964	ND	
	ND	ug/L	250	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964		
eum	ND	ug/L	50	EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964		
(Surrogate)	99.2	%	76 - 114 (LCL - UCL) EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964		
)	99.7	%	88 - 110 (LCL - UCL) EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964		
(Surrogate)	95.3	%	86 - 115 (LCL - UCL) EPA-8260	12/23/05	12/27/05 16:01	sdu	MS-V12	1	BOL0964		
	eum (Surrogate)	Result ND ND ND ND ND ND ND ND Quert ND Quert ND Quert Quer	ResultUnitsNDug/LNDug/LNDug/LNDug/LNDug/LNDug/LNDug/LNDug/LNDug/L(Surrogate)99.299.7%	Result Units PQL MDL ND ug/L 0.50 ND ug/L 1.0 ND ug/L 250 eum ND ug/L 50 (Surrogate) 99.2 % 76 - 114 (LCL - UCL 99.7 % 88 - 110 (LCL - UCL	Result Units PQL MDL Method ND ug/L 0.50 EPA-8260 ND ug/L 1.0 EPA-8260 ND ug/L 250 EPA-8260 ND ug/L 250 EPA-8260 ND ug/L 50 EPA-8260 ND ug/L 50 EPA-8260 sum ND ug/L 50 EPA-8260 (Surrogate) 99.2 % 76 - 114 (LCL - UCL) EPA-8260 99.7 % 88 - 110 (LCL - UCL) EPA-8260	Result Units PQL MDL Method Date ND ug/L 0.50 EPA-8260 12/23/05 ND ug/L 1.0 EPA-8260 12/23/05 ND ug/L 1.0 EPA-8260 12/23/05 ND ug/L 250 EPA-8260 12/23/05 eum ND ug/L 50 EPA-8260 12/23/05 (Surrogate) 99.2 % 76 - 114 (LCL - UCL) EPA-8260 12/23/05 99.7 % 88 - 110 (LCL - UCL) EPA-8260 12/23/05	Result Units PQL MDL Method Date Date/Time ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 ND ug/L 250 EPA-8260 12/23/05 12/27/05 16:01 eum ND ug/L 50 EPA-8260 12/23/05 12/27/05 16:01 <t< td=""><td>Result Units PQL MDL Method Date Run Date/Time Analyst ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu eum ND ug/L 250 EPA-8260 12/23/05 12/27/05 16:01 sdu eum ND ug/L 50 EPA-8260 12/23/05 12/27/05</td><td>Result Units PQL MDL Method Date Date/Time Analyst Instrument ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 250 EPA-8260 12/23/05 12/27/05 16:01 sdu <td< td=""><td>Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 eum ND<!--</td--><td>Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution Batch ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 eum ND ug/L 250 EPA-8260</td><td>Prep Run Instru- Method QC MB ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 1.0 EPA-8260 12/23/05 12/27/05</td></td></td<></td></t<>	Result Units PQL MDL Method Date Run Date/Time Analyst ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu eum ND ug/L 250 EPA-8260 12/23/05 12/27/05 16:01 sdu eum ND ug/L 50 EPA-8260 12/23/05 12/27/05	Result Units PQL MDL Method Date Date/Time Analyst Instrument ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 ND ug/L 250 EPA-8260 12/23/05 12/27/05 16:01 sdu <td< td=""><td>Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 eum ND<!--</td--><td>Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution Batch ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 eum ND ug/L 250 EPA-8260</td><td>Prep Run Instru- Method QC MB ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 1.0 EPA-8260 12/23/05 12/27/05</td></td></td<>	Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 eum ND </td <td>Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution Batch ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 eum ND ug/L 250 EPA-8260</td> <td>Prep Run Instru- Method QC MB ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 1.0 EPA-8260 12/23/05 12/27/05</td>	Result Units PQL MDL Method Date Date/Time Analyst Instrument ID Dilution Batch ID ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ug/L 1.0 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 eum ND ug/L 250 EPA-8260	Prep Run Instru- Method QC MB ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 0.50 EPA-8260 12/23/05 12/27/05 16:01 sdu MS-V12 1 BOL0964 ND ND ug/L 1.0 EPA-8260 12/23/05 12/27/05

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TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 0512423-0	08 Client Sam	ple Nam	e: 0746, MW-6, N	/W-6, 12/1	5/2005 1	1:53:00AM, A	lex					
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether	0.88	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964	ad 4 Ada 7 - Ad	
4-Bromofluorobenzene (Surrogate)	95.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 16:23	sdu	MS-V12	1	BOL0964		

BC Laboratories

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21 Technology Drive Project Number: [none] Irvine CA, 92618-2302 Project Manager: Anu Farfan Reported: 01/0	
Irvine CA, 92618-2302 Project Manager: Anju Farfan Reported: 01/0	3/06 15:58

BCL Sample ID: 0512423-0	09 Client Sam	ple Nam	e: 0746, MW-7,	MW-7, 12/1	5/2005 1	12:09:00PM, A	lex					
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether	0.72	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	76 - 114 (LCL - UCL	.) EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL) EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964		
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL) EPA-8260	12/23/05	12/27/05 16:45	sdu	MS-V12	1	BOL0964		



TRC Alton Geoscience	Project:	0746	
21 Technology Drive	Project Number:	[none]	
Irvine CA, 92618-2302	Project Manager:	Anju Farfan	Reported: 01/03/06 15:58
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BCL Sample ID: 0	512423-10	Client Sam	ole Name	: 0746, MV	V-1, M	W-1, 12/1	5/2005 1	2:01:00PM, A	lex					
		•					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL I	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether		32	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Toluene		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes		ND	ug/L	1.0		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol		ND	ug/L	10		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Diisopropyl ether	····	ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Ethanol		ND	ug/L	250		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether		ND	ug/L	0.50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleu Hydrocarbons	im	ND	ug/L	50		EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964	ND	A53
1,2-Dichloroethane-d4 (S	Surrogate)	100	%	76 - 114 (LCL -	- UCL)	EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)		99.7	%	88 - 110 (LCL	- UCL)	EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964		
4-Bromofluorobenzene (S	Surrogate)	95.2	%	86 - 115 (LCL	- UCL)	EPA-8260	12/23/05	12/27/05 17:06	sdu	MS-V12	1	BOL0964		

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TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 0512423-	11 Client Sam	ple Nam	e: 0746, MW-8, M	IW-8, 12/1	5/2005 1	2:40:00PM, A	lex					
					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Methyl t-butyl ether	1000	ug/L	25	EPA-8260	12/23/05	12/28/05 22:51	sdu	MS-V12	50	BOL0964	ND	A01
Toluene	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether	0.95	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleum Hydrocarbons	520	ug/L	50	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964		
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/23/05	12/28/05 22:51	sdu	MS-V12	50	BOL0964		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/23/05	12/28/05 22:51	sdu	MS-V12	50	BOL0964		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964		
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 17:28	sdu	MS-V12	1	BOL0964		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260	12/23/05	12/28/05 22:51	sdu	MS-V12	50	BOL0964		

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TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

BCL Sample ID: 05	12423-12	Client Sam	ole Name	e: 0746, MW-9, N	1W-9, 12/1	5/2005 1	2:30:00PM, A	lex					
		•		· · · · · · · · · · · · · · · · · · ·		Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
1,2-Dibromoethane		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
Ethylbenzene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	an 1974 (1997) (1774) 1974 a - 17 fairs Addison (1994)
Methyl t-butyl ether		82	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
Toluene		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
Total Xylenes		ND	ug/L	1.0	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
t-Amyl Methyl ether	and an an AMP and a set of the set	ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
t-Butyl alcohol		11	ug/L	10	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	*
Diisopropyl ether		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
Ethanol		ND	ug/L	250	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
Ethyl t-butyl ether		ND	ug/L	0.50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
Total Purgeable Petroleum Hydrocarbons		400	ug/L	50	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964	ND	
1,2-Dichloroethane-d4 (Sur	rrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964		
Toluene-d8 (Surrogate)		100	%	88 - 110 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964		
4-Bromofluorobenzene (Su	rrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/23/05	12/27/05 17:50	sdu	MS-V12	1	BOL0964		

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TRC Alton GeoscienceProject:074621 Technology DriveProject Number:[none]Irvine CA, 92618-2302Project Manager:Anju FarfanReported:01/03/06 15:58

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

										Contro	<u>ol Limits</u>
				Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample ID	QC Sample Type	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Benzene	BOL0964	BOL0964-MS1	Matrix Spike	2.7200	24.020	25.000	ug/L		85.2		70 - 130
		BOL0964-MSD1	Matrix Spike Duplicate	2.7200	22.940	25.000	ug/L	5.18	80.9	20	70 - 130
Toluene	BOL0964	BOL0964-MS1	Matrix Spike	0.30000	22.300	25.000	ug/L		88.0		70 - 130
		BOL0964-MSD1	Matrix Spike Duplicate	0.30000	21.650	25.000	ug/L	3.00	85.4	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BOL0964	BOL0964-MS1	Matrix Spike	ND	9.5600	10.000	ug/L		95.6		76 - 114
		BOL0964-MSD1	Matrix Spike Duplicate	ND	9.8800	10.000	ug/L		98.8		76 - 114
Toluene-d8 (Surrogate)	BOL0964	BOL0964-MS1	Matrix Spike	ND	9.8700	10.000	ug/L		98.7		88 - 110
		BOL0964-MSD1	Matrix Spike Duplicate	ND	9.8700	10.000	ug/L		98.7		88 - 110
4-Bromofluorobenzene (Surrogate)	BOL0964	BOL0964-MS1	Matrix Spike	ND	9.7400	10.000	ug/L		97.4		86 - 115
		BOL0964-MSD1	Matrix Spike Duplicate	ND	9.8600	10.000	ug/L		98.6		86 - 115

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TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

Quality Control Report - Laboratory Control Sample

							<u>Control</u>	ntrol Limits				
Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Benzene	BOL0964	BOL0964-BS1	LCS	21.850	25.000	1.0	ug/L	87.4		70 - 130		
Toluene	BOL0964	BOL0964-BS1	LCS	22.480	25.000	1.0	ug/L	89.9		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BOL0964	BOL0964-BS1	LCS	9.2300	10.000		ug/L	92.3		76 - 114		
Toluene-d8 (Surrogate)	BOL0964	BOL0964-BS1	LCS	9.8000	10.000		ug/L	98.0		88 - 110		
4-Bromofluorobenzene (Surrogate)	BOL0964	BOL0964-BS1	LCS	9.8400	10.000		ug/L	98.4		86 - 115		



TRC Alton Geoscience	Project: 0746	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 01/03/06 15:58

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOL0964	BOL0964-BLK1	ND	ug/L	1.0	0.12	
1,2-Dibromoethane	BOL0964	BOL0964-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichloroethane	BOL0964	BOL0964-BLK1	ND	ug/L	0.50	0.25	
Ethylbenzene	BOL0964	BOL0964-BLK1	ND	ug/L	1.0	0.12	
Methyl t-butyl ether	BOL0964	BOL0964-BLK1	ND	ug/L	2.0	0.12	
Toluene	BOL0964	BOL0964-BLK1	ND	ug/L	1.0	0.15	1
Total Xylenes	BOL0964	BOL0964-BLK1	ND	ug/L	1.0	0.37	
t-Amyl Methyl ether	BOL0964	BOL0964-BLK1	ND	ug/L	0.50	0.49	
t-Butyl alcohol	BOL0964	BOL0964-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BOL0964	BOL0964-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOL0964	BOL0964-BLK1	ND	ug/L	250	110	
Ethyl t-butyl ether	BOL0964	BOL0964-BLK1	ND	ug/L	0.50	0.25	999 999 - P P P P P P
Total Purgeable Petroleum Hydrocarbons	BOL0964	BOL0964-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOL0964	BOL0964-BLK1	97.8	%	76 - 114 (l	_CL - UCL)	
Toluene-d8 (Surrogate)	BOL0964	BOL0964-BLK1	98.1	%	88 - 110 (l	_CL - UCL)	
4-Bromofluorobenzene (Surrogate)	BOL0964	BOL0964-BLK1	96.1	%	86 - 115 (l	_CL - UCL)	
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21 Techno	n Geoscience ology Drive 92618-2302	Project: 0746 Project Number: [none] Project Manager: Anju Farfan	Reported: 01/03/06 15:58
		Notes and Definitions	
J	Estimated value		
A53	Chromatogram not typical of gasoline.		
A01	PQL's and MDL's are raised due to sample	lilution.	
ND	Analyte NOT DETECTED at or above the repo	rting limit	
dry	Sample results reported on a dry weight basis		
RPD	Relative Percent Difference		

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BC LABORATORIES INC.		SAN	APLE RE	CEIPT FC	RM	Rev. No.	10 01/	21/04	Page _	_ Of				
Submission #: ()5 - 124	22	Project C	ode:			ТВ	Batch #		,					
SHIPPING INFOR						SHIPP	ING CON	TAINER						
Federal Express 🗆 UPS 🗆 BC Lab Field Service 🖵 Other	Hand De D (Specif	əlivery 🗅 (y)		Ice Chest Ø None □ Box □ Other □ (Specify)										
Refrigerant: Ice 🗹 Blue Ice 🛛) Non	ie 🗆 🛛	Other 🗆	Comm	ents:									
Custody Seals: Ice Chest 🗆		Comm	ents:		· · · · · · · · · · · · · · · · · · ·		AL-18-00-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1							
All samples received? Yes 🛛 No 🗆	All sample	es containe	rs intact?	Yes 🗹 N	0 🛛	Descrip	tion(s) mat	ch COC?	Yes 🗹 N	lo []				
COC Received		Temp	chest ID erature: eter ID; _ _	<u>7 · 9 · °</u>	Emi Con	ssivity <u>C</u> tainer).97 002	1		116108 0 184				
44	L				SAMPLE	NUMBERS								
SAMPLE CONTAINERS	<u> </u>	2	3	4	5	6	7	8	9	10				
QT GENERAL MINERAL/ GENERAL PHYSICAL PT PE UNPRESERVED	[-					
OT INORGANIC CHEMICAL METALS														
PT INORGANIC CHEMICAL METALS		1	· ·	1			1		·					
PT CYANIDE														
PT NITROGEN FORMS			7	1		1								
PT TOTAL SULFIDE			1	1	· ·	1			1	1				
202, NITRATE / NITRITE			1		1.	1			1					
100ml TOTAL ORGANIC CARBON		1			1				1					
от тох									1					
PT CHEMICAL OXYGEN DEMAND		1						ar laf Ng Bal, Ang	1					
PTA PHENOLICS				1										
40mi VOA VIAL TRAVEL BLANK				1	1									
40ml <u>YOA VIAL</u>	AB	A.S.	A.S	A.2	AR	A.Z	A.S	A-Z	A	3 AE				
OT EPA 413.1, 413.2, 418.1				-										
PT ODOR										1				
RADIOLOGICAL														
BACTERIOLOGICAL														
0 ml VOA VIAL- 504										1				
DT EPA 508/608/8080														
)T EPA 515.1/8150				11										
)T EPA 525														
DT EPA 525 TRAVEL BLANK														
00mi EPA 547										1				
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BC LABORATORIES INC.		SAN	IPLE REC	EIPT FO	RM	Rev. No.	10 01/2	21/04	Page	Of
Submission #: ()5-1245	2-23 P	roject C	ode:			ТВ	Batch #			
SHIPPING INFOR			<i></i>			SHIPP	ING CON	TAINER		
	Hand Del	livery 🗋	ery 🗆 Ice Chest 🗗 None 🗆							
Refrigerant: Ice 🗹 Blue Ice 🗆	None)ther 🗆	Comme	onte:					
							····, .			
Custody Seals: Ice Chest Intact? Yes No	Containe Intact? Ye		None Ø	Comm	ents:					
All samples received? Yes 🖌 No 🗆	All sample	s containe	s intact?	es D No	0	Descrip	tion(s) matc	h COC? Y	es 🗹 No	0
COC Received		lce C Tempe <u>Thermome</u>	hest ID <u></u> rature: <u></u> ter ID; #	1.9.°C	Emis Cont	ssivity _C ainer _√	2000 2000		ime <u>12/16</u> t Init <u>010</u>	
4. <u>i.</u>	[SAMPLE	NUMBERS				
SAMPLE CONTAINERS	11	2	3	4	5	6	7	8	9	10
OT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	 					 	· · · ·			·
OT INORGANIC CHEMICAL METALS	 	·····				 				<u> </u>
PT INORGANIC CHEMICAL METALS	 		 		+		<u> </u>			ļ
PT CYANIDE	 									
PT NITROGEN FORMS							<u> </u>			
PT TOTAL SULFIDE										
202. NITRATE / NITRITE		· · · · · · · · · · · · · · · · · · ·							·····	
100ml TOTAL ORGANIC CARBON					<u> </u>		<u> </u>			
QT IOX PT CHEMICAL OXYGEN DEMAND										
Pra PHENOLICS										
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40mi VOA VIAL	A 3	A.S.			()	()	()	()	I	1 1
OT EPA 413.1, 413.2, 418.1										
PT ODOR	<i>"</i>									
RADIOLOGICAL										
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40 ml VOA VIAL- 504		·····								
QT EPA 508/608/8080										
<u>OT EPA 515.1/8150</u>				#						
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QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548	· · · ·									
<u>QT EPA 549</u>										
<u>ОТ ЕРА 632</u>										
QT EPA 8015M					· · · · · · · · · · · · · · · · · · ·					
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8 OZ. JAR					+,					
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SOIL SLEEVE										
PCB VIAL						{				
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Comments:										in the second

Sample Numbering Completed By: 010

Date/Time: 121105 0000 -

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BC LAB	DRATORIES, INC.	(661) 327-4911	□ Bakersfield, CA 933 □ FAX (661) 327-1918	} 	***	CH	AIN	OF	CU	ST	DDY		
		05 -											
Circle one	: Phillips 66 / Unocal	Consultant Firm: TR	0	MATRIX	io Ø			s S					
Address:	3943 BROADWAY	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan		Ground- water (S) Soil	Gas vy			& oxygenates	8260B				la de la company
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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 Cono coPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with h 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, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in th is 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.