

October 31, 2005

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

Re: Report Transmittal Quarterly Report Third Quarter – 2005 76 Service Station #5325 3220 Lakeshore Avenue 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.

RECEIVED

By lopprojectop at 4:24 pm, Nov 03, 2005

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. Havel

Thomas Kosel Risk Management & Remediation

Attachment



RECEIVED By lopprojectop at 4:24 pm, Nov 03, 2005

Customer-Focused Solutions

October 31, 2005

TRC Project No. 42013704

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

RE: Quarterly Status Report - Third Quarter 2005 76 Service Station #5325, 3220 Lakeshore Avenue, Oakland, California Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2005 Status Report for the subject site, an operating ConocoPhillips (76) Service Station located on the southeast corner of the intersection of Lakeshore Avenue and Lake Park Avenue in Oakland, California. The site is bounded to the north by Lakeshore Avenue, to the west and southwest by Lake Park Avenue, to the southeast by a supermarket parking lot, and to the east by a pharmacy. Current site facilities consist of the service station building with three service bays, three product dispenser islands, and two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs).

PREVIOUS ASSESSMENTS

May 1990: Three exploratory soil borings (U-A, U-B, and U-C) were advanced adjacent to the UST complex to depths ranging from 10 to 12.5 feet below ground surface (bgs). Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and xylenes (BTEX). The samples contained TPH-g concentrations ranging from 2 to 7,500 parts per million (ppm) and benzene concentrations ranging from 0.14 to 13 ppm (GSI, June, 1990).

June 1990: Two 10,000-gallon gasoline USTs, one 550-gallon waste oil UST, and related product dispensers were replaced. Soil samples from the UST excavation sidewalls and bottom and product line trenches were reported to contain TPH-g and benzene at concentrations ranging from 12 to 2,800 ppm and 0.008 to 11 ppm, respectively. Approximately 250 cubic yards of soil and backfill material were aerated onsite to reduce concentrations to below 100 ppm TPH-g, then transported to an appropriate soil disposal facility. Groundwater was encountered at approximately 7.5 feet bgs (GSI, August, 1990).

September 1990: Monitoring wells U-1, U-2, and U-3 were installed. TPH-g was detected in soil samples collected from the capillary fringe in well borings U-1 and U-2 at levels of 110 and 480 ppm, respectively. Benzene was detected in the soil sample from well boring U-1 at a level of 4.5 ppm. Petroleum hydrocarbons were not detected in soil or groundwater samples from U-3.

QSR – Third Quarter 2005 76 Service Station #5325, Oakland, California October 31, 2005 Page 2

Groundwater samples collected from wells U-1 and U-2 were reported to contain 690 and 38 parts per billion (ppb) TPH-g and 780 and 27 ppb benzene, respectively (GSI, December, 1990).

June 1990: Monitoring wells U-4, U-5, and U-6 were installed. TPH-g and benzene were detected in the capillary fringe soil sample collected from boring U-5 at levels of 400 ppm and 1.9 ppm, respectively. TPH-g and benzene were not detected in soil samples collected from borings U-4 and U-6. Groundwater levels stabilized at depths between 8.8 and 9.2 feet bgs (GSI, August, 1994).

November 1996: One 550-gallon waste oil UST was removed and the product lines and dispensers were replaced. A soil sample collected from the sidewall of the waste oil UST excavation contained 1.5 ppm total petroleum hydrocarbons as diesel (TPH-d) and 78 ppm total oil and grease (TOG). TPH-g, benzene, methyl tertiary butyl ether (MTBE), halogenated volatile organic compounds (HVOCs), and semivolatile organic compounds (SVOCs) were not detected. Product line trench excavation and over excavation samples were reported to contain petroleum hydrocarbon levels ranging from non-detect to 880 ppm TPH-g, non-detect to 3.6 ppm benzene, and non-detect to 23 ppm MTBE. Approximately 276 tons of excavated soil was transported to an appropriate disposal facility (GSI, January, 1997).

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

SENSITIVE RECEPTORS

Lake Merritt is located approximately 0.3 miles down gradient. No domestic wells are located within a one mile radius of the site.

MONITORING AND SAMPLING

Currently, five onsite wells and one offsite well are monitored quarterly. All six wells were gauged and sampled this quarter. The groundwater flow is toward the northwest at a calculated hydraulic gradient of 0.01 feet per foot.

CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in four of six wells sampled at a maximum concentration of 560 micrograms per liter ($\mu g/l$) in onsite monitoring well U-1.

Benzene was not detected above laboratory reporting limits in any of the six wells sampled.

Methyl tertiary butyl ether (MTBE) was detected in four of the six wells sampled at a maximum concentration of $370 \ \mu g/l$ in onsite monitoring well U-5.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.



QSR – Third Quarter 2005 76 Service Station #5325, Oakland, California October 31, 2005 Page 3

RECENT CORRESPONDENCE

August 31, 2005: TRC and ConocoPhillips conducted a conference call with Mr. Don Hwang of the Alameda County Health Care Services Agency (ACHCS) to address Mr. Hwang's concerns regarding the scope of work outlined in the Interim Remedial Measure/Feasibility Study Workplan submitted to the ACHCS on August 30, 2004.

CURRENT QUARTER ACTIVITIES

September 28, 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

ConocoPhillips and TRC has discussed ACHCS concerns with the Interim Remedial Measure/Feasibility Study Workplan. Based on discussions during the conference call and on recent discussions with the ACHCS during an October 19, 2005 meeting, TRC will implement the following actions:

- Prepare a work plan for ozone sparge pilot testing to determine the suitability of this technology for remediating site hydrocarbons. If the ozone sparging pilot test is successful, TRC would recommend installing the ozone sparge system proposed in the August 30, 2004 work plan. The work plan may be submitted as part of a Site Conceptual Model, as outlined for other sites in the recent October 2005 meeting.
- Expand the site vicinity map and evaluate potential offsite boring/well locations to determine appropriate locations for additional offsite groundwater assessment, if required.
- Conduct a file review of the Shell Station formerly located on Rand Avenue, across Lakeshore Avenue from the site to determine if there are documented soil and groundwater impacts related to the former Shell Station.

TRC recommends continuing quarterly monitoring and sampling to assess plume stability and concentration trends at key wells.



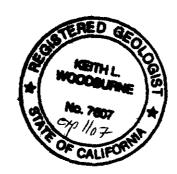
QSR – Third Quarter 2005 76 Service Station #5325, Oakland, California October 31, 2005 Page 4

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

Sincerely, *TRC*

Hurt Woodle

Keith Woodburne, P.G. Senior Project Geologist



Attachment: Quarterly Monitoring Report, July through September 2005 (TRC, October 27, 2005)

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)





October 27, 2005

ConocoPhillips Company 76 Broadway Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

- SITE: 76 STATION 5325 3220 LAKESHORE AVENUE OAKLAND, CALIFORNIA
- RE: QUARTERLY MONITORING REPORT JULY THROUGH SEPTEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 5325, located at 3220 Lakeshore Avenue, 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 20-0400/5325R08.QMS



QUARTERLY MONITORING REPORT JULY THROUGH SEPTEMBER 2005

76 Station 5325 3200 Lakeshore Avenue Oakland, California

Prepared For:

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

By:

misforce



Senior Project Geologist, Irvine Operations October 24, 2005

	LIST OF ATTACHMENTS
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key
	Table 1: Current Fluid Levels and Selected Analytical Results
	Table 2: Historic Fluid Levels and Selected Analytical Results
-	Table 3: Additional Analytical Results
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	Official Laboratory Reports
Reports	Quality Control Reports
	Chain of Custody Records
Statements	Purge Water Disposal
	Limitations

Summary of Gauging and Sampling Activities July 2005 through September 2005 76 Station 5325 3220 Lakeshore Avenue Oakland, CA

Project Coordinator: Shelby Lathrop Telephone: 916-558-7609	Water Sampling Contractor: <i>TRC</i> Compiled by: Christina Carrillo
Date(s) of Gauging/Sampling Event: 09/28/05	
Sample Points	
Groundwater wells: 5 onsite, 1 offsitePurging method: Diaphragm pump Purge water disposal: Onyx/Rodeo Unit 100 Other Sample Points: 0 Type: n/a	Wells gauged: 6 Wells sampled: 6
Liquid Phase Hydrocarbons (LPH) Wells with LPH: 0 Maximum thickness (feet): LPH removal frequency: n/a Treatment or disposal of water/LPH: n/a	n/a Method: n/a
Hydrogeologic ParametersDepth to groundwater (below TOC):Minimum:Average groundwater elevation (relative to availableAverage change in groundwater elevation since predimerInterpreted groundwater gradient and flow directionCurrent event:0.01 ft/ft, northwestPrevious event:0.03 ft/ft, northwest (06/1)	e local datum): -1.30 feet vious event: -1.66 feet n:
Selected Laboratory Results	
Wells with detected Benzene: 0 Maximum reported benzene concentration: n/	Wells above MCL (1.0 µg/l): n/a a
	Maximum: 560 µg/l (U-1) Maximum: 370 µg/l (U-5)

Notes:

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

TABLES

TABLE KEY

STANDARD ABREVIATIONS

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5325 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS September 28, 2005

76 Station 5325

Comments

MTBE 8260B	(μg/l)	18	80	ND<0.50	ND<0.50	370	4.6
MTBE 8021B	(hg/l)	1	I	ł	ł	1	ł
Total Xylenes	(µg/])	26	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
Ethyl- benzene	(µg/l)	3.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50 ND<0.50 ND<0.50
Toluene	(µg/l)	09.0	ND<0.50 ND<0.50	ND<0.50 ND<0.50 ND<0.50	ND<0.50 ND<0.50 ND<0.50	ND<0.50 ND<0.50 ND<0.50	ND<0.50
Benzene	(hg/l)	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
TPPH 8260B	(µg/l)	560	320	ND<50	ND<50	460	150
D-H4T	(l/gµ)	1	ł	ł	I	I	1
Change in Elevation	(feet)) -2.44) -0.95) -0.41) -1.49) -2.13) -2.56
Ground- (water Slevation	(feet)	et: 5.0-20.0 -2.89	et: 5.0-20.0 -0.38	et: 5.0-20.0 -0.18	et: 5.0-20.0 1.56	a t: 5.0-20.0 -2.61	et: 5.0-24.0 -3.30
LPH C Thickness	(feet)	(Screen Interval in feet: 5.0-20.0 11.35 0.00 -2.89	(Screen Interval in feet: 5.0-20.0 8.00 0.00 -0.38	(Screen Interval in feet: 5.0-20.0 11.16 0.00 -0.18	(Screen Interval in feet: 5.0-20.0) 9.59 0.00 1.56	(Screen Interval in feet: 5.0-20.0 9.59 0.00 -2.61	(Screen Interval in feet: 5.0-24.0 10.44 0.00 -3.30
Depth to Water	(feet) (feet)	(Screen Interval in fe 11.35 0.00	(Screen Inte 8.00	(Screen Interval in fee 10.98 11.16 0.00	(Screen Inter 9.59	(Screen Inter 9.59	(Screen Interv 7.14 10.44
TOC Elevation	(feet)	8.46	7.62		11.15	6.98	
Date TOC Sampled Elevation		U-1 09/28/05	U-2 09/28/05	U-3 09/28/05	U-4 09/28/05	U-5 09/28/05	U-6 09/28/05

Page 1 of 1

Comments																				Not sampled due to LPH in well			
MTBE 8260B	(µg/l)		ł	1	ł	ł	ł	I	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	ł	I	ł	ł
MTBE 8021B	(µg/l)		1	ł	ł	ł	I	ł	ł	ł	I	ł	ł	ł	I	I	ł	ł	ł	ł	ł	ł	ł
Total Xylenes	(µg/l)		130	17	15	17	ND	Q	QN	41	0.6	7300	3300	270	ND	ΟN	21	ND	17000	ł	1	1	ł
Ethyl- benzene	(µg/l)		8.6	4.2	1.0	0.36	ND	ND	ND	6.7	ND	910	650	832	ΟN	QN	5.9	QN	2400	ł	ł	ł	ł
Toluene	(µg/])		75	16	8.6	4.3	ŊŊ	ND	QN	1.4	ŊŊ	5500	240	QN	QN	ŊŊ	ŊŊ	ND	9700	ł	1	ł	ł
Benzene	(µg/])		38	22	13	21	ŊŊ	QN	1.2	80	1.0	1400	600	62	ND	QN	ND	ND	2500	ł	I	1	ł
ТРРН 8260В	(µg/l)		:	ł	;	ł	ł	ł	1	ł	ł	1	ł	ł	ł	I	ł	ł	1	1	ł	;	ł
TPH-G	(µg/l)		069	250	160	140	ŊŊ	250	230	1000	400	34000	8700	4900	069	6800	200	6100	50000	I	I	I	ł
Change in Elevation	(feet)		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	0.07	3.29	-0.27	0.62	0.60	-1.71	0.16	0.03
Ground- Change water in Elevation Elevation	(feet)	5.0-20.0)	1	ł	I	ł	I	ł	1	ł	ł	ł	ł	ł	-3.29	-3.22	0.07	-0.20	0.42	1.02	-0.69	-0.53	-0.50
LPH Thickness	(feet)	(Screen Interval in feet: 5.0-20.0)	ł	ł	ł	1	ł	I	ł	ł	ł	ł	ł	ł	0.00	00.0	0.00	0.00	0.00	0.37	0.20	0.40	0.03
Depth to Water	(feet)	creen Inter	ł	ł	ł	ł	I	ł	ł	ł	I	ł	ł	ł	8.61	8.54	8.39	8.66	8.04	7.72	9.30	9.29	8.98
	(feet)	S)	ł	ł	ł	1	ł	ł	ł	I	ł	ł	ł	ł	5.32	5.32	8.46	8.46	8.46	8.46	8.46	8.46	8.46
Date TOC Sampled Elevation		U-1	08/10/90	01/07/91	04/01/91	07/03/91	10/09/91	02/12/92	05/05/92	06/11/92	08/20/92	02/22/93	05/07/93	08/08/93	11/16/93	02/16/94	06/22/94	09/22/94	12/24/94	03/25/95	06/21/95	09/19/95	12/19/95

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005

76 Station 5325

5325

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well

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005 76 Station 5325 Table 2

(μg/l) (μg/l)	LPH hickne	Change TPH-G TPPH Benzene Toluene in 8260B	ene Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	Comments
ND 2300 1400 11000 4900 540 4300 2600 2600 800 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< th=""><th>Elevation Elevation (feet) (feet) (feet)</th><th>(μg/l)</th><th></th><th>, (μg/l)</th><th>(μg/l)</th><th>(μg/l)</th><th></th></td<>	Elevation Elevation (feet) (feet) (feet)	(μg/l)		, (μg/l)	(μg/l)	(μg/l)	
- 540 4300 2600 ND - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	0.00 0.21 0.71	QN		11000	4900		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				26000	QN	ł	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.02 -0.63 -1.17			ł	ł	ł	Not sampled due to LPH in well
- -	0.03 1.60 2.23		1	ł	ł	ł	Not sampled due to LPH in well
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.55 -0.15 -1.75			ł	ł	ł	Not sampled due to LPH in well
- -	0.02 0.07 0.21	-		ł	ł	ł	Not sampled due to LPH in well
- -	0.02 -0.09 -0.15	-		ł	ł	1	Not sampled due to LPH in well
I I	0.01 -0.11 -0.03 -	1		ł	ł	ł	Not sampled due to LPH in well
- ND 900 1800 13000 ND - - ND 2600 13000 83000 4800 - - ND 1600 8600 71000 5700 - - 470 1100 2000 28000 5700 - - 470 1100 2000 28000 5700 - - 230 640 590 13000 5700 - - 2317 202 745 14300 6890 6690 - 89.3 ND 385 6930 15800 14700 - 490 610 2400 10000 22000 23000 - - 200 ND 7200 15000 23000 - 92 ND 540 22000 23000 23000 - 92 ND 250 1900 15000 23000	0.04 0.26 0.37 -	•		ł	I	ł	Not sampled due to LPH in well
- ND 2600 13000 83000 4800 - - ND 1600 8600 71000 5700 - - 470 1100 2000 28000 5700 - - 470 1100 2000 28000 5700 - - 230 640 590 13000 3500 2100 - 217 202 745 14300 6890 6690 - 89.3 ND 385 6930 15800 14700 - 490 610 2400 10000 22000 23000 - - 200 ND 1200 7200 23000 - 92 ND 540 2800 74000 83000 - 92 ND 250 1900 15000 15000	0.00 0.09 -0.17 52	- ND		13000	ND	ł	Sheen
- ND 1600 8600 7100 5700 - - 470 1100 2000 28000 5700 - - 230 640 590 13000 3500 2100 - 217 202 745 14300 6890 6690 - 89.3 ND 385 6930 15800 14700 - 490 610 2400 10000 22000 23000 - 200 ND 1200 7200 15000 23000 - 92 ND 540 10000 22000 23000 - 92 ND 7200 15000 23000 - 92 ND 2300 15000 23000 - 92 ND 2300 15000 23000	0.00 -0.48 -0.57 100	- ND		83000	4800	1	Sheen
 470 1100 2000 28000 5700 - 230 640 590 13000 3500 2100 217 202 745 14300 6890 6690 89.3 ND 385 6930 15800 14700 490 610 2400 10000 22000 23000 200 ND 1200 7200 15000 20000 92 ND 540 2800 74000 83000 ND ND 250 1900 12000 15000 	0.00 -0.11 0.37 110	- ND		71000	5700	ł	
- 230 640 590 13000 3500 - 217 202 745 14300 6890 - 89.3 ND 385 6930 15800 - 490 610 2400 10000 22000 - 490 610 2400 10000 22000 - 92 ND 1200 7200 15000 - 92 ND 540 2800 74000 - ND ND 250 1900 12000	0.28 0.39			28000	5700	ł	Sheen
 217 202 745 14300 6890 89.3 ND 385 6930 15800 490 610 2400 10000 22000 200 ND 1200 7200 15000 92 ND 540 2800 74000 ND ND 250 1900 12000 	-0.91 -1.19			13000	3500	2100	
 89.3 ND 385 6930 15800 490 610 2400 10000 22000 200 ND 1200 7200 15000 92 ND 540 2800 74000 ND ND 250 1900 12000 	0.00 -1.07 -0.16 5			14300	6890	6690	
 490 610 2400 10000 22000 200 ND 1200 7200 15000 92 ND 540 2800 74000 ND ND 250 1900 12000 	0.00 -1.21 -0.14 4			6930	15800	14700	
 200 ND 1200 7200 15000 92 ND 540 2800 74000 ND ND 250 1900 12000 	0.00 0.02 1.23 4			10000	22000	23000	
92 ND 540 2800 74000 ND ND 250 1900 12000	-0.99 -1.01			7200	15000	20000	
ND ND 250 1900 12000	-0.83 0.16			2800	74000	83000	
	0.00 -0.91 -0.08 5	ND		1900	12000	15000	

		Comments																Dry well										
		MTBE 8260B	(μg/l)	11800	8700	4400	5100	6300	1	4700	4700	5500	10000	11000	11000	13000	12000	-	8.2	460	60	18		ł	ł	ł	ł	
		MTBE 8021B	(µg/])	11200	6500	4400	5100	6400	6500	3500	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł		I	I	ł	ł	
		Total Xylenes	(μg/l)	638	420	590	1500	069	180	68	<100	130	ND<50	ND<200	ND<200	ND<200	ND<200	1	ND<1.0	5300	68	26		130	69	190	290	
er 2005		Ethyl- benzene	(µg/l)	96.3	69	65	380	360	240	ND<12	ND<50	400	ND<25	ND<100	ND<100	190	ND<100	ł	ND<0.50	1500	48	3.0		15	58	34	3.1	
h Septemb	n 5325	Toluene	(μg/l)	10.4	ND	ND<25	ND<100	ND<20	ND<10	ND<12	ND<50	ND<25	ND<25	ND<100	ND<100	ND<100	ND<100	ł	ND<0.50	ND<10	ND<0.50	0.60		46	5.8	89	25	of 14
0 Throug	76 Station 5325	Benzene	(µg/l)	29.8	17	36	220	28	31	ND<12	ND<50	26	ND<25	ND<100	ND<100	ND<100	ND<100	I	ND<0.50	ND<10	ND<0.50	ND<0.50		27	67	250	150	Page 3 of 14
August 1990 Through September 2005		TPPH 8260B	(µg/])	1	ł	;	ł	ł	ł	ł	ND<5000	8900	8300	ND<10000	ND<10000	12000	13000	I	ND<50	37000	3900	560		ł	ł	ł	ł	
•		TPH-G	(µg/l)	6220	5200	4300	11000	5500	4600	2300	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	1	1		780	1900	1700	2100	
		Change in Elevation	(feet)	0.92	-0.84	-0.10	0.22	-0.27	1.12	-1.04	1.18	-0.11	0.71	I	ł	0.52	-1.97	ł	ł	06.0	-0.81	-2.44		;	1	ł	ł	
		Ground- Change water in Elevation Elevation	(feet)	0.01	-0.83	-0.93	-0.71	-0.98	0.14	-0.90	0.28	0.17	0.88	ł	-0.44	0.08	-1.89	ł	-0.54	0.36	-0.45	-2.89	: 5.0-20.0)	ł	ł	ł	ł	
		LPH Thickness	(feet)	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	ł	0.00	0.00	0.00	0.00	(Screen Interval in feet: 5.0-20.0)	ł	ł	ł	ł	
		0	(feet)	8.45	9.29	9.39	9.17	9.44	8.32	9.36	8.18	8.29	7.58	8.18	8.90	8.38	10.35	ł	9.00	8.10	8.91	11.35	creen Inte	I	1	1	ł	
		TOC Elevation	(feet)	continued 7/01 8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46	8.46	1 8.46	8.46	1 8.46	8.46	8.46	8.46	8.46		1	1	1	ł	
		Date Sampled I		U-1 coi 03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/00/04	12/20/04	03/28/05	06/14/05	09/28/05	U-2	08/10/90	01/07/91	04/01/91	07/03/91	5325

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through Sentember 2005

		Comments																								Not sampled due to LPH in well	Not sampled due to LPH in well	
		MTBE 8260B	(µg/l)		ł	ł	ł	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	
		MTBE 8021B	(µg/l)		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		I	ł	ł	ł	22000	3000	18000	2700	ł	I	
		Total Xylenes	(µg/l)		11	0.4	290	37	4.6	5800	4000	670	ŊŊ	40	3500	ND	5000	33000	1700	240	270	2200	3100	ŊŊ	370	1	1	
ber 2005		Ethyl- benzene	(µg/l)		ND	0.36	6.2	ΟN	1.3	1200	1700	410	QN	2.7	1500	ND	1300	4800	1800	78	52	1200	2800	ND	980	ł	ł	
gh Septem	n 5325	Toluene	(μg/l)		QN	QN	52	2.1	6.5	2100	660	Q	Ŋ	13	62	ND	890	21000	QN	ND	55	ŊŊ	ND	ND	290	ł	I	Page 4 of 14
August 1990 Through September 2005	76 Station 5325	Benzene	(μg/l)		7.1	1.9	120	17	28	2400	1800	420	QN	49	2200	29	1500	1900	2100	610	140	2200	3400	750	5100	I	I	Page 4
August 19		TPPH 8260B	(µg/])		ł	ł	ł	I	I	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	I	
		TPH-G	(µg/l)		230	410	1600	620	700	3400	17000	5600	510	980	31000	8500	32000	170000	16000	3000	1600	12000	28000	5900	13000	ł	ł	
		Ground- Change water in Elevation Elevation	(feet)		ł	1	ł	I	I	I	ł	ł	ł	0.44	3.22	-0.33	0.66	0.26	0.03	-0.72	0.40	0.85	-0.96	-0.49	1.14	-0.34	0.91	
			(feet)		I	ł	ł	ł	ł	ł	ł	ł	-3.64	-3.20	0.02	-0.31	0.35	0.61	0.64	-0.08	0.32	1.17	0.21	-0.28	0.86	0.52	1.43	
		LPH Thickness	(feet)		1	ł	ł	ł	ł	ł	ł	ł	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	
		Depth to Water	(feet)		ł	ł	ł	ł	ł	¦	ł	ł	8.17	7.73	7.60	7.93	7.27	7.01						7.90	6.76	7.12	6.19	
		TOC Elevation	(feet)	continued	1	1				1	1	1	3 4.53	4.53	t 7.62	t 7.62	t 7.62	5 7.62	5 7.62	5 7.62	5 7.62	5 7.62	5 7.62	5 7.62	5 7.62	7 7.62	7 7.62	
		Date Sampled		U-2 co	10/09/91	02/12/92	05/05/92	06/11/92	08/20/92	02/22/93	05/07/93	08/08/93	11/16/93	02/16/94	06/22/94	09/22/94	12/24/94	03/25/95	06/21/95	09/19/95	12/19/95	03/18/96	06/27/96	09/26/96	12/09/96	03/14/97	06/30/97	5325

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS 2000 Å - P 0.7 Table 2 4 1000 T.b. .

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005 Table 2

76 Station 5325

Comments		Not sampled due to LPH in well	Not sampled due to LPH in well	Sheen	Sheen	Sheen																			
MTBE 8260B	(µg/l)	ł	I	ł	I	1	ł	ł	7800	15300	15600	26000	22000	26000	7800	7900	10000	11000	2500	11000	ł	15000	3200	7800	
MTBE 8021B	(µg/l)	ł	I	16000	20000	19000	16000	25000	7900	16400	14900	22000	16000	20000	8000	5930	9200	9800	2500	11000	14000	11000	ł	ł	
Total Xylenes	(μg/l)	ł	I	16000	7900	00/6	5600	2900	2600	4110	157	2100	800	39	87	19.5	35	100	6.8	31	48	ND<25	ND<100	ND<100	
Ethyl- benzene	(μg/l)	ł	ł	820	470	500	320	360	310	286	ΟN	ND	ND	QN	QN	7.20	9.3	12	3.4	40	33	ND<25	ND<50	ND<50	
Toluene	(µg/l)	ł	ł	1100	330	ΟN	160	QN	190	138	QN	160	QN	QN	QN	QN	DN	ND<2.5	0.55	ND<10	ND<25	ND<25	ND<50	ND<50	of 14
Benzene	(µg/l)	ł	ł	3000	1800	1300	590	1100	110	477	17.2	380	22	43	17	51.0	14	25	14	28	32	ND<25	ND<50	ND<50	Page 5 of 14
ТРРН 8260 В	(µg/l)	ł	ł	ł	ł	ł	ł	ł	:	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ND<5000	8100	
D-H-T	(µg/l)	1	ł	80000	48000	60000	63000	28000	21000	23300	4840	11000	9100	2900	3600	1670	1100	1000	83	ND<1000	7700	5200	ł	ł	
Change in Elevation	(feet)	-1.12	0.56	0.39	-0.15	-0.66	0.11	0.24	-0.69	-0.65	-0.15	1.62	-0.98	0.23	-0.07	0.36	-0.42	-0.06	0.85	-0.34	-0.06	-0.40	-0.10	-0.09	
Ground- Change water in Elevation Elevation	(feet)	0.31	0.87	1.26	1.11	0.45	0.56	0.80	0.11	-0.54	-0.69	0.93	-0.05	0.18	0.11	0.47	0.05	-0.01	0.84	0.50	0.44	0.04	-0.06	-0.15	
LPH Thickness	(feet)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to Water	(feet)	7.31	6.75	6.36	6.51	7.17	7.06	6.82	7.51	8.16	8.31	69.9	7.67	7.44	7.51	7.15	7.57	7.63	6.78	7.12	7.18	7.58	7.68	7.77	
TOC Elevation	(feet)	continued 9/97 7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	2 7.62	2.62	2 7.62	2 7.62	3 7.62	
Date Sampled I		U-2 сол 09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	03/13/00	06/21/00	09/27/00	12/12/00	03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	5325

Table 2	

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005

76 Station 5325

MTBE 8260B	(µg/l)	16000	10000	10000	11000	13000	9500	11000	7000	2400	80		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	
MTBE 8021B	(µg/l)	1	ł	ł	1	ł	ł	ł	ł	1	ł		ł	ł	I	ł	ł	ł	ł	Į	ł	ł	ł	ł	ł	
Total Xylenes	(hg/l)	ND<100	ND<200	ND<200	ND<200	ND<200	ND<200	ND<100	120	1.1	ND<1.0		QN	1.8	5.4	DN	ND	ND	ND	ND	ND	Ŋ	ND	4.1	ND	
Ethyl- benzene	(µg/l)	ND<50	ND<100	ND<100	ND<100	ND<100	ND<100	ND<50	160	3.7	ND<0.50		QN	ND	0.53	ND	ΟN	ΟN	ΟN	QN	QN	QN	ΟN	0.7	ND	
Toluene	(l/gµ)	ND<50	ND<100	ND<100	ND<100	ND<100	ND<100	ND<50	ND<50	ND<0.50	ND<0.50		ND	ND	2.9	ŊŊ	ND	ND	ŊŊ	ND	ND	ND	ND	9.7	QN	of 14
Benzene	(μg/l)	ND<50	ND<100	ND<100	ND<100	ND<100	ND<100	ND<50	ND<50	0.75	ND<0.50		ΟN	ŊŊ	1.0	ŊŊ	QN	ND	ŊŊ	QN	QN	QN	ŊŊ	5.0	QN	Page 6 of 14
TPPH 8260B	(µg/l)	11000	ND<10000	ND<10000	12000	14000	ND<10000	ND<5000	12000	2000	320		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	
TPH-G	(μg/l)	1	ſ	ł	ł	ł	ł	ł	I		ł		QN	QN	ND	QN	QN	DN	QN	QN	ŊŊ	ND	DN	210	QN	
Change in Elevation	(feet)	0.90	-0.62	-0.46	0.88	-0.68	-0.90	0.92	1.49	-0.81	-0.95		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	
Ground- water Elevation	(feet)	0.75	0.13	-0.33	0.55	-0.13	-1.03	-0.11	1.38	0.57	-0.38	: 5.0-20.0)	ł	ł	I	I	I	ł	I	I	I	I	I	ł	-3.96	
LPH Thickness	(feet)	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00	(Screen Interval in feet: 5.0-20.0)	1	ł	ł	ľ	I	ł	ł	1	ł	1	ł	ł	0.00	
Depth to Water	(feet)	6.87	7.49	7.95	7.07	7.75	8.65	7.73	6.24	7.05	8.00	creen Inter	ł	I	I	I	I	ł	I	I	I	ł	I	I	11.82	
	(feet)	continued 3/03 7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	S)	ł	ł	ł	ł	ł	ł	ł	I	ł	1	ł	ł	7.86	
Date TOC Sampled Elevation		U-2 cont 06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	U-3	08/10/90	01/07/91	04/01/91	07/03/91	10/09/91	02/12/92	05/05/92	06/11/92	08/20/92	02/22/93	05/07/93	08/08/93	11/16/93	5325

Comments

	Comments																										
	MTBE 8260B	(μg/l)	-	ł	ł	ł	1	ł	ł	1	ł	ł	;	1	+	ł	1	1	:	+	ł	1	ł	ł	1	ł	
	MTBE 8021B	(hg/l)	-	ł	ł	ł	ł	ł	ł	ł	ł	50	DN	29	DN	QN	DN	QN	QN	QN	QN	QN	ŊŊ	ΟN	DN	ŊŊ	
	Total Xylenes	(µg/l)	QN	ND	140	QN	QN	QN	ŊŊ	ND	QN	QN	QN	ŊŊ	ŊŊ	QN	QN	QN	QN								
er 2005	Ethyl- benzene	(hg/l)	QN	QN	ΟN	DN	ŊŊ	QN	ND	ND	ΟN	51	ND	ND	ND	ŊŊ	DN	ŊŊ	Ŋ	ND	ŊŊ	QN	ND	ND	ND	ŊŊ	
h Septemb 1 5325	Toluene	(µg/l)	QN	QN	QN	QN	ND	ND	ΟN	ND	QN	50	ND	ŊŊ	ND	ND	ND	ŊŊ	ND	ND	ND	ND	ND	ΟN	ŊŊ	ŊŊ	7 of 14
August 1990 Through September 2005 76 Station 5325	Benzene	(µg/l)	QN	DN	QN	ND	QN	QN	ND	ND	ŊŊ	49	ND	ŊŊ	ND	ŊŊ	QN	ND	ŊŊ	ND	ND	QN	Ŋ	Ŋ	ND	QN	Doco 7
August 199	TPPH 8260B	(µg/l)	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	1	l	1	
7	TPH-G	(µg/l)	QN	Ŋ	ND	QN	QN	QN	QN	QN	QN	440	Ŋ	QN	QN	QN	ND	ŊŊ	ŊŊ	ND	ŊŊ	ND	ND	ŊŊ	ND	QN	
	Change in Elevation	(feet)	0.20	3.10	-0.12	0.48	0.32	-0.41	-0.18	0.10	0.35	-0.06	-0.39	1.43	-0.75	-0.21	0.03	0.47	0.74	-0.72	-0.56	0.16	1.50	-1.55	-0.30	0.05	
	Ground- water Elevation	(feet)	-3.76	-0.66	-0.78	-0.30	0.02	-0.39	-0.57	-0.47	-0.12	-0.18	-0.57	0.86	0.11	-0.10	-0.07	0.40	1.14	0.42	-0.14	0.02	1.52	-0.03	-0.33	-0.28	
	LPH Thickness	(feet)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Depth to Water	(feet)	11.62	11.64	11.76	11.28	10.96	11.37	11.55	11.45	11.10	11.16	11.55	10.12	10.87	11.08	11.05	10.58	9.84	10.56	11.12	10.96	9.46	11.01	11.31	11.26	
	TOC Elevation	(feet)	continued 5/94 7.86	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	10.98	
	Date Sampled E		U-3 con 02/16/94	06/22/94	09/22/94	12/24/94	03/25/95	06/21/95	09/19/95	12/19/95	03/18/96	06/27/96	09/26/96	12/09/96	03/14/97	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	

 Table 2

 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

 August 1990 Through September 2005

5325

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Table 2	HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS	August 1990 Through September 2005
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990 Through September 2005 76 Station 5325

(feet) (feet) 8.28 0.00 11.12 0.00 11.07 0.00 10.94 0.00 8.32 0.00 10.94 0.00 8.32 0.00 10.94 0.00 10.94 0.00 10.94 0.00 10.94 0.00 11.03 0.00 8.16 0.00 7.82 0.00 10.58 0.00	9	(feet) 2.98 -2.84 0.05 0.13 2.62 -2.62 -2.62 -0.09 0.34	(l/gµ) ND ND ND S0 ND S0 ND S0		(l/gµ) dN dN dN dN dN dN dN dN dN dN	(μg/l) ND ND ND ND ND<0.50 ND<0.50	(I/gµ) DN DN DN DN DN	(l/gµ) UN	(µg/l)	(hg/l)
		2.98 -2.84 0.05 0.13 2.62 -2.62 -0.09 0.34	UN UN UN UN VD<50 ND<50		UN UN UN UN UN 20.50 NN 20.50	ND ND ND ND ND<0.50 ND<0.50 ND<0.50	an an an	Q		:
		-2.84 0.05 0.13 2.62 -2.62 -0.09 0.34	ND ND ND ND S0 ND S0		UN UN UN UN UN ND<0.50 NN 202.00	ND ND ND ND ND 20.50 ND<0.50	ON ON ON		בר	
		0.05 0.13 2.62 -2.62 -0.09 2.87 0.34	ND ND ND ND<50 ND<50		ND ND ND ND<0.50 ND<0.50 ND	ND ND ND ND ND 20.50 ND 20.50	ON ON	QN	DN	ł
		0.13 2.62 -2.62 -0.09 2.87 0.34	ND ND ND<50 ND<50		ND ND ND<0.50 ND<0.50	ND ND ND ND<0.50 ND<0.50 ND<0.50	ŊŊ	ND	QN	ł
		2.62 -2.62 -0.09 2.87 0.34	ND ND ND<50 ND<50		ND ND ND<0.50 ND<0.50	ND ND ND<0.50 ND<0.50 ND<0.50		ND	ŊŊ	ł
		-2.62 -0.09 2.87 0.34	ND ND<50 ND<50		ND ND<0.50 ND<0.50	ND ND<0.50 ND<0.50 ND<0.50	ND	QN	ŊŊ	ł
		-0.09 2.87 0.34	ND<50 ND<50		ND<0.50 ND<0.50	ND<0.50 ND<0.50 ND<0.50	ND	ND	QN	ł
		2.87 0.34	ND<50	ł	ND<0.50	ND<0.50 ND<0.50	ND<0.50	ND<0.50	ND<2.5	ł
		0.34				ND<0.50	ND<0.50	ND<0.50	ND<2.5	I
			ND<50	ł	NC.N>UN		ND<0.50	ND<0.50	ND<5.0	ł
	0 0.40	-2./0	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ł
10.94 0.00	0 0.04	-0.36	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ł
10.66 0.00	0 0.32	0.28	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0
10.76 0.00	0 0.22	-0.10	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0
10.26 0.00	0 0.72	0.50	1	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0
10.88 0.00	0 0.10	-0.62	1	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0
11.00 0.00	0 -0.02	-0.12	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0
10.64 0.00	0 0.34	0.36	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50
11.00 0.00	0 -0.02	-0.36	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50
11.31 0.00	0 -0.33	-0.31	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50
10.79 0.00	0 0.19	0.52	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50
9.80 0.00	0 1.18	66.0	1	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50
10.75 0.00	0 0.23	-0.95	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	1.2	ł	ND<0.50
11.16 0.00	0 -0.18	-0.41	ł	ND<50	ND<0.50	ND<0.50 ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50

Comments

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	Comments																										
	MTBE 8260B	(μg/l)			ł	ł	ł	ł	I	I	1	1		1	ł	1	1	ł	ł	I		1	1	ł	-	ł	
	MTBE 8021B	(μg/l)			ł	ł	ł	ł	ł	ł	ND	ND	33	ND	ND	ND	ND	ND	ND	ŊŊ	ND	ŊŊ	ND	ND	ND	ND	
	Total Xylenes	(μg/l)	CIN	1.4	QN	Ŋ	QN	Ŋ	Ŋ	ŊŊ	QN	ŊŊ	QN	QN	QN	ŊŊ	QN	QN	ΟN	ŊŊ	QN	ND	ΟN	ΟN	ΟN	ND	
oer 2005	Ethyl- benzene	(μg/l)	ÛN	a a	QN	ŊŊ	QN	QN	QN	QN	QN	QN	ŊŊ	ŊŊ	QN	ND	ND	ŊŊ	ŊŊ	ND	ND	ND	ND	ND	QN	ND	
h Septeml n 5325	Toluene	(µg/l)		5.1	QN	Ŋ	ND	QN	ND	QN	QN	ND	ŊŊ	QN	ŊŊ	ŊŊ	ND	ΟN	ND	QN	ŊŊ	ΟN	ŊŊ	ΟN	ND	ND	
August 1990 Through September 2005 76 Station 5325	Benzene	(µg/l)	CIN	0.78	ND	ND	ΟN	ND	ŊŊ	ND	¢																
August 199	TPPH 8260B	(μg/l)		ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	1	
	D-H4T	(µg/l)	CN	a a	ND	ND	ND	ΩN	ΩN	DN	ND	QN	ND	QN	QN	QN	ΟN	QN	QN	ΟN	QN	ND	ΟN	ND	ΟN	QN	
	Change in Elevation	(feet)	I	-0.63	0.98	0.30	-0.03	-0.63	0.19	0.32	-0.08	-0.40	1.47	-0.68	-0.54	-0.07	1.40	0.71	-1.23	-0.67	0.16	1.25	-1.05	-0.51	-0.15	2.81	
	Ground- water Elevation	(feet)	00 U	0.36	1.34	1.64	1.61	0.98	1.17	1.49	1.41	1.01	2.48	1.80	1.26	1.19	2.59	3.30	2.07	1.40	1.56	2.81	1.76	1.25	1.10	3.91	
	LPH Thickness	(feet)	0.00	0.00	0.00	0.00	00:00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Depth to Water	(feet)	1016	10.79	9.81	9.51	9.54	10.17	9.98	99.66	9.74	10.14	8.67	9.35	9.89	96.6	8.56	7.85	9.08	9.75	9.59	8.34	9.39	9.90	10.05	7.24	
	TOC Elevation	(feet)	continued 2/94 11 15		11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	11.15	
	Date Sampled H		U-4 con 06/22/94	09/22/94	12/24/94	03/25/95	06/21/95	09/19/95	12/19/95	03/18/96	06/27/96	09/26/96	12/09/96	03/14/97	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	03/13/00	

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS Table 2

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						7	August 19	August 1990 1 hrougn September 2005 76 Station 5325	n Septemi n 5325	c002 190				
Date T Sampled Ele	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	D-H4T	ТРРН 8260В	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE 8021B	MTBE 8260B	
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(l/g/l)	(µg/])	(l/g/l)	(µg/l)	(µg/l)	(μg/l)	
U-4 continued	inued		6											
06/21/00	11.15	9.48	0.00	1.67	-2.24	QN	ł	Ð	QN	Ŋ	ND	ŊŊ	ł	
09/27/00	11.15	9.42	0.00	1.73	0.06	UN	E I	Q	QN	ŊŊ	ŊŊ	QN	ł	
12/12/00	11.15	9.50	0.00	1.65	-0.08	QN	ł	QN	ND	ΟN	ND	ND	ł	
03/07/01	11.15	6.88	0.00	4.27	2.62	ŊŊ	ł	Q	QN	ŊŊ	ND	ΟN	ł	
06/06/01	11.15	9.18	0.00	1.97	-2.30	ŊŊ	ł	QN	QN	QN	ND	QN	ł	
09/24/01	11.15	9.21	0.00	1.94	-0.03	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ł	
12/10/01	11.15	7.32	0.00	3.83	1.89	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ł	
03/11/02	11.15	6.92	0.00	4.23	0.40	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ł	
06/04/02	11.15	7.58	0.00	3.57	-0.66	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ł	
09/03/02	11.15	9.17	0.00	1.98	-1.59	ND<50	ł	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	-	
12/03/02	11.15	9.20	0.00	1.95	-0.03	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0	
03/04/03	11.15	9.32	0.00	1.83	-0.12	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1	ND<2.0	
06/18/03	11.15	7.65	0.00	3.50	1.67	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0	
09/24/03	11.15	8.26	0.00	2.89	-0.61	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0	
12/02/03	11.15	9.16	0.00	1.99	-0.90	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<2.0	
03/30/04	11.15	7.47	0.00	3.68	1.69	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50	
06/07/04	11.15	8.93	0.00	2.22	-1.46	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50	
09/09/04	11.15	9.83	0.00	1.32	-0.90	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50	
12/20/04	11.15	8.28	0.00	2.87	1.55	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50	
03/28/05	11.15	6.35	0.00	4.80	1.93	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	I	ND<0.50	
06/14/05	11.15	8.10	0.00	3.05	-1.75	.	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50	
09/28/05	11.15	9.59	0.00	1.56	-1.49	ł	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ł	ND<0.50	
U-5 06/22/94	(S) 6.98	icreen Inte 6.83	(Screen Interval in feet: 5.0-20.0 3 6.83 0.00 0.15	: 5.0-20.0) 0.15	ł	210	ł	7.1	13	4.5	26	ł	I	
5325								Page 10 of 14	of 14					

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005 Table 2

Comments

	Comments																										
	MTBE 8260B	(μg/l)	1	-	ł	ł	X 1	-	ł	1	1	1	1	1	1	ł	ł	ł	1	ł	1	350	239	301	37	140	
	MTBE 8021B	(µg/l)		ł	ł	ł	ł	ł	ł	530	QN	76	14	270	480	47	330	330	60	150	350	280	280	235	46	120	
	Total Xylenes	(µg/])	18	430	7600	3.5	99	ND	5.4	4600	0.96	140	QN	980	1000	2.1	190	83	150	27	4.5	35	157	22.7	8.7	4.0	
c002 190	Ethyl- benzene	(µg/l)	8.5	670	1500	9.1	13	ŊŊ	0.51	1400	ND	ND	ND	180	370	1.6	150	91	39	13	0.76	10	32.2	11.2	5.6	66.0	
n Septemt n 5325	Toluene	(µg/l)	10	70	960	QN	7.1	QN	0.5	150	0.57	46	QN	51	13	ND	ND	ND	ND	ND	ND	QN	Ŋ	QN	1.0	ŊŊ	of 14
August 1990 1 nrougn September 2005 76 Station 5325	Benzene	(µg/l)	8.4	560	390	2.3	14	ŊŊ	0.67	280	ND	29	ND	74	160	1.3	29	32	44	59	8.9	QN	26.2	9.26	12	4.0	Page 11 of 14
vugust 199	TPPH 8260B	(µg/l)	1	1	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	I	ł	ł	ł	I	ł	ł	ł	I	ł	ł	ł	
4	TPH-G	(µg/l)	170	8700	44000	400	850	ND	100	16000	ND	1300	ŊŊ	4200	6300	60	1700	1500	1700	1400	780	1000	2620	949	880	700	
	Change in Elevation	(feet)	-0.07	0.47	0.08	-0.76	0.12	-0.18	0.52	0.16	-0.64	1.23	-1.09	-0.09	0.30	-0.16	0.44	-0.35	-0.46	0.06	0.39	-0.42	-0.24	-0.15	0.94	-0.66	
	Ground- Change water in Elevation Elevation	(feet)	0.08	0.55	0.63	-0.13	-0.01	-0.19	0.33	0.49	-0.15	1.08	-0.01	-0.10	0.20	0.04	0.48	0.13	-0.33	-0.27	0.12	-0.30	-0.54	-0.69	0.25	-0.41	
	LPH Thickness	(feet)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Depth to Water	(feet)	6.90	6.43	6.35	7.11	6.99	7.17	6.65	6.49	7.13	5.90	6.99	7.08	6.78	6.94	6.50	6.85	7.31	7.25	6.86	7.28	7.52	7.67	6.73	7.39	
	TOC Elevation	(feet)	continued 2/94 6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	
	Date Sampled E		U-5 con 09/22/94	12/24/94	03/25/95	06/21/95	09/19/95	12/19/95	03/18/96	06/27/96	09/26/96	12/09/96	03/14/97	06/30/97	26/61/60	12/12/97	03/03/98	06/15/98	06/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	03/13/00	06/21/00	5325

Table 2 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005

76 Station 5325

MTBE 8260B	(µg/l)	750	12	73 4		42		47	ł	53	11	44	36	ND<2.0	24	130	160	260	120	230	400	370		ł	ł
MTBE 8021B	(µg/l)	160	201	357	dN QN	40	ND<2.5	42	29	37	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł		ł	1
Total Xylenes	(l/gµ)	v -		0 669	QN	ND<0.50	ND<0.50	ND<0.50	0.69	ND<0.50	ND<1.0	2.0	ND<4.0	ND<1.0	ND<1.0		QN	0 73							
Ethyl- benzene	(hg/l)	, Q		QN ON	n di	ND<0.50	0.66	ND<0.50	0.87	ND<0.50	5.7	ND<0.50	1.9	ND<2.0	ND<0.50	ND<0.50		QN							
Toluene	(µg/l)	QN			e q	ND<0.50	09.0	ND<0.50	0.77	ND<0.50	ND<2.0	ND<0.50	ND<0.50		ŊŊ	0 8									
Benzene	(µg/l)	1 0	3 7	5 15	QN	ND<0.50	13	ND<0.50	ND<2.0	ND<0.50	ND<0.50	!	UN	1 2											
ТРРН 8260 В	(µg/l)	ł	;	1	I	I	ł	ł	ł	I	320	100	51	ND<50	ND<50	100	250	340	130	670	160	460		ł	1
D-H-I	(µg/l)	400	022	623	110	270	420	260	170	ND<50	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		ND	130
Change in Elevation	(feet)	-0.06	-0.73	0.85	-0.59	-0.08	0.85	-0.35	0.29	-0.76	0.83	-0.11	0.50	-0.61	-0.26	0.24	-1.65	-3.75	4.77	0.29	-0.24	-2.13		I	-0.20
Ground- water Elevation	(feet)	-0.47	-0.70	0.15	-0.44	-0.52	0.33	-0.02	0.27	-0.49	0.34	0.23	0.73	0.12	-0.14	0.10	-1.55	-5.30	-0.53	-0.24	-0.48	-2.61	: 5.0-24.0)	0.00	-0.20
LPH Thickness	(feet)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(Screen Interval in feet: 5.0-24.0)	0.00	0.00
Depth to Water	(feet)	7.45	7.68	6.83	7.42	7.50	6.65	7.00	6.71	7.47	6.64	6.75	6.25	6.86	7.12	6.88	8.53	12.28	7.51	7.22	7.46	9.59	creen Inter	/.14	734
TOC Elevation	(feet)	continued 7/00 6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	6.98	S)	/.14	7.14
Date Sampled El		U-5 cont 09/27/00	12/12/00	03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	U-6 02/22/04	100/22/94	09/22/94

Comments

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Table 2

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS August 1990 Through September 2005

76 Station 5325

Comments																										
MTBE 8260B	(µg/l)	ł	1	I	1	1	:	1	1	1	1	ł	1	1	-	-	1	1	-	850	1040	1150	670	590	2800	
MTBE 8021B	(µg/l)	1	1	ł	ł	ł	ł	510	1400	58	1500	066	1400	680	1600	1000	1200	730	1800	1000	851	1140	560	400	2500	
Total Xylenes	(µg/])	380	8200	ŊŊ	ND	17	ND	QN	ND	140	DN	ND	QN	ND	ΟN	DN	QN	QN	QN	DN	QN	QN	QN	QN	QN	
Ethyl- benzene	(hg/l)	600	1700	ND	ND	2.9	QN	ND	ŊŊ	6.4	ND															
Toluene	(µg/l)	59	1300	Ŋ	QN	1.0	QN	QN	ŊŊ	48	QN	QN	QN	QN	ŊŊ	ΟN	ŊŊ	ŊŊ	ŊŊ	ND	ΟN	ΟN	ND	ND	ΟN	of 14
Benzene	(µg/l)	500	450	Ŋ	QN	2.5	QN	QN	QN	29	ŊŊ	QN	QN	QN	QN	ŊŊ	ŊŊ	ΟN	ŊŊ	ND	QN	ND	QN	QN	QN	Page 13 of 14
TPPH 8260B	(µg/l)	. 1	- 1	ł	I	1	ł	ł	ł	I	ł	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	
TPH-G	(µg/])	6900	47000	ŊŊ	QN	210	QN	QN	ŊŊ	1200	QN	ŊŊ	QN	ŊŊ	ND	Ŋ	QN	ΟN	QN							
Change in Elevation	(feet)	0.67	0.38	-1.31	-0.10	-0.05	0.89	0.34	-1.10	1.74	-1.42	-0.05	0.10	-0.04	0.29	-0.18	-0.72	0.11	0.32	-0.26	-0.22	-0.15	1.15	-0.89	0.16	
Ground- water Elevation	(feet)	0.47	0.85	-0.46	-0.56	-0.61	0.28	0.62	-0.48	1.26	-0.16	-0.21	-0.11	-0.15	0.14	-0.04	-0.76	-0.65	-0.33	-0.59	-0.81	-0.96	0.19	-0.70	-0.54	
LPH Thickness	(feet)	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Depth to Water	(feet)	6.67	6.29	7.60	7.70	7.75	6.86	6.52	7.62	5.88	7.30	7.35	7.25	7.29	7.00	7.18	7.90	7.79	7.47	7.73	7.95	8.10	6.95	7.84	7.68	
TOC Elevation	(feet)	continued 1/94 7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	
Date Sampled E		U-6 con 12/24/94	03/25/95	06/21/95	09/19/95	12/19/95	03/18/96	06/27/96	09/26/96	12/09/96	03/14/97	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	03/13/00	06/21/00	09/27/00	5325

MTBE 8260B	(µg/I)		580	321	330	660	220	760	ł	1200	870	2700	1700	1500	1800	1700	1800	1400	65	150	20	4.6
MTBE 8021B	(µg/l)		590	310	250	530	220	720	470	860	ł	ł	ł	ł	ł	ł	1	ł	ł	I	ł	ł
Total Xylenes	(µg/J)		ΟN	ŊŊ	ND	ND<0.50	ND<0.50	ND<0.50	ND<1.0	4.7	ND<10	ND<20	ND<20	ND<200	ND<20	ND<20	ND<20	ND<20	ND<5.0	ND<1.0	ND<2.0	ND<1.0
Ethyl- benzene	(µg/l)		ND	ND	ΠN	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.5	ND<5.0	ND<10	ND<10	ND<100	ND<10	ND<10	ND<10	ND<10	ND<2.5	ND<0.50	ND<1.0	ND<0.50
Toluene	(µg/l)		QN	Ŋ	ND	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.5	ND<5.0	ND<10	ND<10	ND<100	ND<10	ND<10	ND<10	ND<10	ND<2.5	ND<0.50	ND<1.0	ND<0.50
Benzene	(hg/l)		ND	ND	ΠN	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.5	ND<5.0	ND<10	ND<10	ND<100	ND<10	ND<10	ND<10	ND<10	ND<2.5	ND<0.50	ND<1.0	ND<0.50
TPPH 8260B	(μg/l)		ł	ł	ł	ł	I	ł	ł	ł	ND<500	2300	1300	ND<10000	1300	1200	1700	ND<1000	320	ND<50	ND<100	150
TPH-G	(µg/l)		ŊŊ	ŊŊ	ŊŊ	ND<50	ND<50	ND<50	250	420	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł
Change in Elevation	(feet)		-0.06	0.47	-0.53	-0.02	0.67	-0.17	0.14	-0.54	0.80	-0.09	0.41	-0.64	-0.56	0.48	-2.03	-3.46	4.85	0.89	-0.81	-2.56
Ground- water Elevation	(feet)		-0.60	-0.13	-0.66	-0.68	-0.01	-0.18	-0.04	-0.58	0.22	0.13	0.54	-0.10	-0.66	-0.18	-2.21	-5.67	-0.82	0.07	-0.74	-3.30
LPH Thickness	(feet)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Depth to Water	(feet)		7.74	7.27	7.80	7.82	7.15	7.32	7.18	7.72	6.92	7.01	6.60	7.24	7.80	7.32	9.35	12.81	7.96	7.07	7.88	10.44
	(feet)	nued	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14	7.14
Date TOC Sampled Elevation	· · ·	U-6 continued	12/12/00	03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05

Comments

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	Ethanol 8260B	(μg/l)		ł	ł	1	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	ND<400000	ND<8000	ND<25000	ł	ND<50000	ND<50000	ND<25000	ND<25000	ND<100000	ND<100000	ND<10000	ND<10000	ND<50
	Phosphate	(mg/l)		ND	ΟN	28	3.5	ND	ND	17.0	ND	ND	18.4	16.0	6.89	2.7	ł	2.2	0.11	ND<0.10	ND<0.10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ł	ł	ł	ł
	ortho- Phosphate	(mg/l)		ł	ł	1	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ND<1.0	6.8	ND<1.0
	Acenaph- thylene	(µg/])		ł	ł	ł	ł	1	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	I	ł	I	I	ł	ł	ł	ł	ł
	ORP	(mV)		382	366	298	320	260	85	404	262	148	119	131	125	141	125	141	132	117	94	72	-125	-48	-36	ł	ł	ł	ł
	Fe+2	(hg/l)		39000	17000	4300	4900	1200	1800	5700	8000	9300	2800	490	483	1000	ND<100	14000	15000	ND<500	ND<500	9600	36000	16000	15	4000	12000	660	0.015
RESULTS	ETBE 8260B	(μg/l)		ł	ł	ł	ł	ł	ł	ł	ł	ł	ND	1	ND	DN	ND<1000	ND<100	ND<100	ł	ND<200	ND<200	ND<100	ND<100	ND<400	ł	ND<100	ND<100	ND<0.50
XTICAL I m 5325	DIPE 8260B	(μg/l)		ł	1	ł	1	1	ł	ł	ł	ł	QN	ł	QN	ND	ND<1000	ND<100	ND<100	ł	ND<200	ND<200	ND<100	ND<100	ND<400	ł	ND<200	ND<200	ND<1.0
VAL ANALYTICA 76 Station 5325	TBA 8260B	(μg/l)		ł		ł	ł	ł	ł	ł	ł	ł	ND	ł	ŊŊ	ND	ND<20000	ND<4000	ND<5000	ł	ND<10000	ND<10000	ND<5000	ND<5000	ND<20000	I	3100	3300	11
ADDITIONAL ANALYTICAL RESULTS 76 Station 5325	TAME 8260B	(μg/l)		ł	ł	ł	ł	ł	ł	ł	ł	ł	ND	ł	QN	ΟN	ND<1000	ND<100	ND<100	I	ND<200	ND<200	ND<100	ND<100	ND<400	ł	ND<100	ND<100	ND<0.50
·	NO3	(mg/l)		QN	QN	6.30	QN	ND	QN	ΟN	0.18	QN	ΟN	Ŋ	2.64	ND	0.45	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1	ND<1.0	ND<0.50	ND<1.0
	Post Purge DO	(mg/l)		ł	I	ł	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	ł	ł	ł	1.7	ł	6.46	1.08	1.62	1.35
	Pre-Purge Post Purge DO DO	(mg/l)		ł	ł	ł	ł	ł	ł	1.36	ł	1.53	1.63	1.48	1.91	1.77	1.64	1.82	2.21	1.88	1.62	1.71	0.30	:	0.40	2.05	3.05	2.30	5.55
	EDB	(µg/l)		ł	ł	ł	ł	ł	ł	I	ł	I	ND	ł	ŊŊ	ND	ND<1000	ND<100	ND<100	ł	ND<200	ND<200	ND<100	ND<100	ND<400	I	ND<100	ND<100	ND<0.50
	EDC	(µg/l)		I	ł	I	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	ND<1000	ND<100	ND<100	ł	ND<200	ND<200	ND<100	ND<100	ND<400	ł	ND<100	ND<100	ND<0.50
	Date Sampled		U-1	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	03/13/00	06/21/00	09/27/00	12/12/00	03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	12/20/04

 Table 3

 ADDITIONAL ANALYTICAL RESULTS

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Table 3	NALYTICAL	
	-4	,
	IONAL	

Date EDC Sampled (µg/l)														
						76 Station 5325	on 5325							
(μg/l)	EDB	Pre-Purge Post Purge DO DO	Post Purge DO	NO3	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Acenaph- thylene	ortho- Phosphate	Phosphate	Ethanol 8260B
	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(μg/l)	(μg/l)	(μg/l)	(μg/l)	(l/gη)	(mV)	(μg/l)	(mg/l)	(mg/l)	(μg/l)
U-1 continued 03/28/05	I	3.26	4.32	ND<1.0	ł	ł	ł	1	16	ł	ł	ND<1.0	1	ND<1000
06/14/05 ND<10	ND<10	4.52	3.95	ND<1.0	ND<10	4400	ND<10	ND<10	7100	ł	1	12	1	ND<1000
09/28/05 ND<10	ND<10	2.59	7.13	ND<0.10	ND<10	5500	ND<10	ND<10	7300	1	ł	39	ł	ND<250
U-2				!						;				
03/03/98	ł	ł	ł	ŊŊ	ł	ł	1	ł	25000	369	1	ł	QN	1
06/15/98	ł	ł	ł	ŊŊ	ł	ł	ł	ł	42000	341	ł	ł	DN	ł
09/30/98	ł	ł	ł	QN	ł	I	ł	ł	25000	354	*	ł	QN	ł
12/28/98	ł	ł	ł	ND	ł	ł	ł	1	28000	276	ł	ł	ND	ł
03/22/99	I	ł	ł	ND	ł	ł	ł	ł	680	320	ł	ł	2.3	ł
66/60/90	ł	I	ł	ND	ł	1	ł	ł	500	290	ł	ł	ND	ł
66/80/60	ł	ł	1	DN	ł	ł	ł	ł	1900	235	1	ł	ND	ł
12/07/99	ł	2.28	ł	ND	ł	ł	ł	ł	250	389	ľ	ł	DN	ł
03/13/00	ł	ł	ł	0.31	I	ł	ł	I	4300	184	ł	ł	ND	ł
06/21/00	ł	1.96	ł	ND	ł	ł	ł	ł	260	136	ł	1	ND	ł
09/27/00	ł	2.12	ł	ND	ł	ł	ł	I	640	142	ł	ł	10.5	1
12/12/00	ł	2.35	ł	ND	I	ł	I	ł	2700	155	ł	ł	QN	ł
03/07/01 ND	ŊŊ	2.21	I	2.24	QN	Q	ND	QN	677	148	ł	ł	3.02	ND
06/06/01 ND	ŊŊ	2.67	ł	QN	QN	QN	DN	QN	800	163	ł	ł	2.8	ND
09/24/01 ND<1000	ND<1000	2.10	ł	0.49	ND<1000	ND<20000	ND<1000	ND<1000	ND<100	151	ł	ł	:	ND<40000
12/10/01 ND<50	ND<50	2.81	ł	ND<0.50	ND<50	ND<2000	ND<50	ND<50	ND<100	171	ł	ł	0.20	ND<4000
03/11/02 ND<200	ND<200	2.77	ł	ND<0.50	ND<200	ND<10000	ND<200	ND<200	ND<100	156	ł	ł	0.65	ND<50000
06/04/02	ł	3.14	ł	ND<0.50	ł	ł	I	ł	ND<100	144	ł	ł	ND<0.10	ł
09/03/02 ND<1000	ND<1000	2.85	ł	ND<0.50	ND<1000	ND<50000	ND<1000	ND<1000	ND<250	151	ł	ł	0.26	ND<250000
12/03/02 ND<200	ND<200	1.97	I	ND<1.0	ND<200	ND<10000	ND<200	ND<200	0066	94	ł	ł	ND<1.0	ND<50000
03/04/03 ND<200	ND<200	0.40	1	ND<1.0	ND<200	ND<10000	ND<200	ND<200	8600	-147	ł	ł	ND<1.0	ND<50000
06/18/03 ND<200	ND<200	ł	3.2	ND<1.0	ND<200	ND<10000	ND<200	ND<200	5500	8-	ł	ł	3.1	ND<50000

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	Ethanol 8260B	(μg/l)	ND<100000	ND<10000	ND<10000	ND<10000	ND<10000	ND<5000	ND<5000	ND<2000	ND<250		ţ	ł	;	ł	ł	1	ł	ł	1	ł	ł	ł	ł	ł	ł	ł
	Phosphate	(mg/l)	ND<1.0	-	-	1	1		I	ł	-		0.86	ND	0.85	ND	ND	ND	ND	0.14	1.2	ŊŊ	ΟN	ND	ND	15.7	ŊŊ	0.443
	ortho- Phosphate	(mg/l)	;	;	2.9	2.4	5.9	ND<1.0	ND<1.0	ND<1.0	7.5		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
	Acenaph- thylene	(hg/l)	1	ł	ł	ł	ł	ł	ł	ł	ł		ł	ł	ł	1	ł	ł	ł	1	:	1	I	ł	ł	307	:	1
	ORP	(mV)	-10	I	ł	ł	I	ł	ł	ł	ł		190	75	390	358	318	295	281	310	350	417	437	307	225	211	246	251
	Fe+2	(μg/l)	14	2700	ND<200	210	930	0.87	4.0	3400	4000		1400	570	1900	13	160	40	ND	15	ND	ΟN	52	150	200	QN	QN	ŊŊ
RESULTS	ETBE 8260B	(μg/l)	ND<400	I	ND<100	ND<100	ND<100	ND<50	ND<50	ND<20	ND<0.50		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
3 YTICAL I n 5325	DIPE 8260B	(hg/l)	ND<400	I	ND<200	ND<200	ND<200	ND<100	ND<50	ND<20	ND<0.50		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	ł
Table 3 AL ANALYTICA 76 Station 5325	TBA 8260B	(μg/l)	ND<20000	I	2400	2600	2700	3500	830	10000	13000		ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
Table 3 ADDITIONAL ANALYTICAL RESULTS 76 Station 5325	TAME 8260B	(hg/l)	ND<400	ł	ND<100	ND<100	ND<100	ND<50	ND<0.50	ND<20	ND<0.50		;	ł	;	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł
7	NO3	(mg/l)	ND<1.0	1	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<0.20		21	19	23	36	33	31	29	30	26	32.90	27.90	33	32	34	31	36.5
	Post Purge DO	(mg/l)	1	1.81	ł	3.29	3.10	6.54	4.30	3.99	6.62		ł	ł	ł	ł	I	ł	ł	I	ł	ł	ł	ł	ł	ł	ļ	ł
	Pre-Purge Post Purge DO DO	(mg/l)	0.20	1.70	2.40	3.10	3.12	₋ 41	3.76	3.28	2.87		4.10	4.20	2.97	2.63	2.93	3.11	3.59	4.02	3.70	3.96	4.21	ł	4.27	4.67	4.79	5.16
	EDB	(µg/])	ND<400	ł	ND<100	ND<100	ND<100	ND<50	ND<50	ND<20	ND<0.50		1	I	ł	I	ł	I	ł	I	ł	I	ł	ł	ł	ł	ł	ł
	EDC	(µg/l)	U-2 continued 09/24/03 ND<400	ł	ND<100	ND<100	ND<100	ND<50	ND<50	ND<20	ND<0.50		ł	ł	ł	ł	I	ł	ł	I	I	I	I	ł	ł	ł	ł	I
	Date Sampled		U-2 cont 09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	U-3	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	09/08/99	12/07/99	03/13/00	06/21/00	09/27/00	12/12/00	03/07/01

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Table 3 ADDITIONAL ANALYTICAL RESULTS 76 Station 5325

Ethanol 8260B	(μg/l)		ł	ł	1	1	3	ł	ł	ł	ł	ND<500	ND<500	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<250		1	ł	ł	I	ł	ł	
ortho- Phosphate Ethanol Phosphate 8260B	(mg/l)		0.18	ND	0.11	0.14	ND<0.10	ND<0.10	ND<1.0	ND<1.0	ND<1.0	1.4	ł	ł	1	ł	ł	ł	ł	ł		0.52	DN	0.73	ND	ΟN	ΟN	!
	(mg/l)		ł	ł	ł	ł	1	I	I	ł	I	ł	ł	ND<1.0	ND<0.20	1.2	ND<1.0	ND<1.0	ND<1.0	0.66		ł	ł	ł	ł	I	ł	
Acenaph- thylene	(hg/l)		ł	ł	ł	ł	I	ł	I	ł	ł	ł	ł	ł	ł	ł	ł	ţ	ł	ł		ł	I	I	ł	ł	ł	
ORP	(mV)		214	198	188	166	151	143	154	-136	333	-50	ł	ł	ł	ł	ł	ł	ł	I		200	45	380	284	256	276	
Fe+2	(μg/l)		DN	ND<100	ND<100	ND<100	ND<100	ND<100	ND<200	ND<200	ND<200	ND<0.20	ND<200	ND<200	ND<200	ND<10	ND<0.010	ND<0.050	ND<50	ND<100		130	350	680	18	140	49	
ETBE 8260B	(μg/l)		ł	I	I	ł	ł	ł	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		ł	ł	ł	ł	ł	ł	
DIPE 8260B	(μg/l)		ł	ł	:	ł	ł	ł	ł	;	ł	ł	ł	ł	I	ł	ł	ł	ł	ł		ł	ł	ł	ł	ł	1	
TBA 8260B	(µg/l)		ł	ł	ł	ł	1	ł	ł	ł	ł	ł	1	ł	ł	1	ł	1	ł	ł		ł	ł	ł	ł	ł	1	
TAME 8260B	(μg/l)		I	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	1	ł	ł		ł	ł	ł	ł	ł	ł	
NO3	(mg/l)		8.0	23.0	21	30	18	28	20	18	17	18	1	16	17	16	17	17	18	4.3		35	30	31	3.2	33	31	
Post Purge DO	(mg/l)		ł	ł	ł	ł	1	ł	;	ł	3.5	ł	4.28	7.75	4.19	4.68	6.70	4.21	2.97	6.99		ł	ł	ł	I	ł	1	
Pre-Purge Post Purge DO DO	(mg/l)		4.79	4.27	4.66	5.06	5.79	6.04	5.58	0.20	ł	0:60	4.30	2.80	4.70	4.75	3.28	3.32	2.82	4.96		5.40	5.10	3.11	2.94	3.08	4.05	1 5 V
EDB	(μg/l)		ł	ł	ł	ł	I	ł	ł	I	ł	I	I	ł	ł	ł	1	ł	ł	ł		ł	ł	ł	ł	ł	ł	
EDC	(μg/l)	continued	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	ł	ł		ł	ł	ł	ł	ł	ł	
Date Sampled		U-3 cont	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	U-4	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	17/78/08

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ETBEFc+2ORPAcenaph-ortho-PhosphateEthanol8260BthylenePhosphate8260B	$(\mu g')$ $(\mu g')$ (mV) $(\mu g')$ (mg') (mg') (mg')		320	340	391	478	244	34 248 ND		210	- ND 233 0.226 -		ND<100 262	ND<100 242 0.10	ND<100 195 0.14			- ND<200 133 ND<1.0 -	1	ND<200 250 ND<1.0		-24 1.5	-24 1.5	-24 1.5 	-24 1.5 ND<1.0 - ND<0.20	-24 1.5 1.5 ND<1.0 - ND<0.20 -	-24 1.5 1.5 ND<1.0 ND<1.0 ND<1.0 -
	(mg/l)		0.14	0.91	QN	Q	QN	QN	QN	QN	0.226	0.21	I	0.10	0.14	ND<0.10	0.27	ND<1.0	ND<1.0	ND<1.0	1.5		1	1 1			
	(mg/l)		1	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		ND<1.0	ND<1.0 ND<0.20	ND<1.0 ND<0.20 ND<1.0	ND<1.0 ND<0.20 ND<1.0 ND<1.0
Acenaph- thylene	(µg/l)		1	ł	:	1	ł	ł	ł	ł	I	ł	ł	ł	ł	1	ł	ł	ł	I	I	ł		ł	1		1 1 1 1
ORP	(mV)		320	340	391	478	244	248	198	210	233	248	262	242	195	169	126	133	-148	250	-24	ł		I			
Fe+2	(μg/l)		QN	QN	QN	ŊŊ	QN	34	QN	QN	ND	QN	ND<100	ND<100	ND<100	ND<100	ND<100	ND<200	ND<200	ND<200	ND<0.20	ND<200		007>UN	ND<200	ND<200 ND<200 ND<10	ND<200 ND<200 ND<10 ND<0.010
ETBE 8260B	(μg/l)		ł	ł	ł	ł	ł	1	ł	ł	ł	ł	I	I	ł	I	ł	ł	ł	ł	ł	ł	1	1			
DIPE 8260B	(µg/l)		ł	ł	ł	ł	1	ł	ł	ł	ł	ł	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	1		I		
TBA 8260B	(µg/])		1	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	;	;		ł	1 1	
TAME 8260B	(µg/l)		1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		ł		
NO3	(mg/l)	ć	30	35	24	27.7	33	32	28	30	33.9	7.4	24	19	31	27	28	20	26	31	17	1	25		24	24 22	24 20
Post Purge DO	(mg/l)		ł	ł	I	I	ł	1	ł	I	I	ł	I	ł	ł	ł	I	I	I	3.6	ł	3.45	3.84		4.02	4.02 4.09	4.02 4.09 6.19
Pre-Purge Post Purge DO DO	(mg/l)		4.20	3.61	3.75	4.03	ł	4.89	5.09	4.86	4.97	5.12	4.86	5.05	4.83	5.58	5.94	5.82	0.30	ł	0.20	3.57	4.29		4.56	4.56 4.20	4.56 4.20 5.11
EDB	(µg/l)		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ł	ł	ł	1		ł	1 1	1
EDC	(l/gµ)	continued	ł	ł	ł	ł	I.	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		ł	: :	
Date Sampled		U-4 cont	66/22/20	66/60/90	66/80/60	12/07/99	03/13/00	06/21/00	09/27/00	12/12/00	03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04		06/07/04	06/07/04 09/09/04	06/07/04 09/09/04 12/20/04

Table 3 ADDITIONAL ANALYTICAL RESULTS

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Table 3 ADDITIONAL ANALYTICAI

T GDTC C	NAL ANALYTICAL RESULTS	76 Station 5325

Ethanol 8260B	(μg/l)	ND<250		1	ł	ł	ł	ł	ł	ł	ł	1	4	1	ł	ł	ł	1	QN	ł	ND<4000	ł	ND<500	ł	ND<500	ND<500	ND<500
Phosphate	(mg/l)	ł		ND	ND	ND	DN	ND	ND	ND	2.4	ŊŊ	ΟN	DN	ND	DN	QN	QN	4.00	1.2	ł	2.6	0.52	ND<0.10	ND<0.10	ND<1.0	ND<1.0
ortho- Phosphate	(mg/l)	0.45		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł		ł	ł	ł	ł	ł	ł	1	ł	I	ł	ł	ł	ł
Acenaph- thylene	(μg/l)	I		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	1		ł	ł	ł	ł	I	ł
ORP	(mV)	ł		160	63	400	345	333	318	305	340	320	335	408	264	159	136	122	141	112	146	96	108	118	87	104	-166
Fe+2	(μg/l)	190		16000	220	6700	18000	17000	17000	17000	120	230	2100	310	330	150	330	86	1070	DN	ND<100	3700	100	ND<250	ND<250	22000	19000
ETBE 8260B	(μg/l)	ł		ł	ł	.1	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ND	ł	ND<10	ł	ND<2.0	ł	ND<2.0	ND<2.0	ND<2.0
DIPE 8260B	(μg/l)	ł		ł	ł	;	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	I	ND	ł	ND<10	;	ND<2.0	ł	ND<2.0	ND<2.0	ND<2.0
TBA 8260B	(μg/l)	I		ł	ľ	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	QN	ł	ND<200	ł	ND<100	I	ND<100	ND<100	ND<100
TAME 8260B	(μg/l)	I		ł	1	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	1	I	ł	ND	ł	ND<10	ł	ND<2.0	ł	ND<2.0	ND<2.0	ND<2.0
NO3	(mg/l)	6.8		QN	Q	QN	3.1	QN	QN	6.6	ND	ND	ND	ŊŊ	0.16	QN	ŊŊ	ND	3.02	ΟN	0.77	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0
Post Purge DO	(mg/l)	6.59		ł	ł	ł	ł	ł	ł	ł	ł	ł	1	ł	ł	;	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
Pre-Purge Post Purge DO DO	(mg/l)	5.02		3.40	09.0	1.75	2.36	2.55	1.93	1.64	1.99	2.10	2.21	2.66	ł	3.42	3.85	3.53	2.98	2.67	3.15	2.85	3.15	3.46	2.85	2.71	0.20
EDB	(μg/l)	I		ł	1	ł	1	ł	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	QN	ł	ND<10	ł	ND<2.0	ł	ND<2.0	ND<2.0	ND<2.0
EDC	(μg/l)	tinued		ł	I	I	ł	I	I	1	I	ł	ł	ł	ł	ł	ł	ł	QN	ł	ND<10	ł	ND<2.0	I	ND<2.0	ND<2.0	ND<2.0
Date Sampled		U-4 continued 09/28/05	U-5	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	09/08/99	12/07/99	03/13/00	06/21/00	09/27/00	12/12/00	03/07/01	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03

Page 6 of 8

SI	Fe+2 ORP Acenaph- ortho- Phosphate Ethanol thylene Phosphate 8260B) ($\mu g/l$) (mV) ($\mu g/l$) (mg/l) (mg/l) ($\mu g/l$)	.0 11000 -10 ND<1.0 ND<500	ND<0.20 -28 1.8	9400 ND<500	50 5900 ND<1.0 ND<50	.5 3800 ND<0.20 ND<50	4100 ND<1.0	ł	6.5	⁵⁰ 7400 ND<1.0 ND<100	50 7300 0.10 ND<250		88000 190 ND	2900 ND ND	51000 380 ND	60000 327 ND	590000 315 ND	33000 345 ND	83000 297 ND	2100 330 0.98	:	140 305 ND	260 443 ND	790 222 ND	1900 159 ND	2600 170 ND	ND 128 ND
			ł	ł	ł				-		-	ł		ł	ł	ł	ł	- 1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
		(mV)	-10	-28	ł	1	ł	ł	ł	ł	ł	I		190	QN	380	327	315	345	297	330	320	305	443	222	159	170	128
	Fe+2	(μg/l)	11000	ND<0.20	9400	5900	3800	4100	5.0	6.5	7400	7300		88000	2900	51000	60000	590000	33000	83000	2100	470	140	260	790	1900	2600	DN
KESULTS	ETBE 8260B	(l/gµ)	ND<2.0	ł	ł	ND<0.50	ND<0.5	ND<0.50	ł	ND<0.50	ND<0.50	ND<0.50		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
VTICAL I on 5325	DIPE 8260B	(hg/l)	ND<2.0	I	ł	ND<1.0	ND<1.0	ND<1.0	ł	ND<0.50	ND<0.50	ND<0.50		ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
ADDITIONAL ANALYTICAL RESULTS 76 Station 5325	TBA 8260B	(μg/l)	ND<100	ł	ł	52	69	130	ł	150	160	220		ł	ł	ł	ł	ł	:	1	ł	ł	ł	ł	1	ł	ł	ł
ADITIQUA	TAME 8260B	(μg/l)	ND<2.0	ł	I	ND<0.50	ND<0.5	ND<0.50	ł	ND<0.50	ND<0.50	ND<0.50		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	1	ł	1
	NO3	(mg/l)	ND<1.0	18	ł	ND<1.0	ND<0.50	ND<1.0	ND<1.0	ND<1.0	3.6	ND<0.50		0.80	1.80	QN	3.5	4.8	ND	7.2	ND	0.20	5.59	QN	0.26	Ŋ	Ŋ	2.7
	Post Purge DO	(mg/l)	2.4	ł	2.22	1.89	1.88	2.38	.71	2.02	2.38	6.94		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	1	ł	ł	ł	ł
	Pre-Purge Post Purge DO DO	(mg/l)	ł	0.30	2.15	1.88	1.92	2.58	2.01	1.06	2.02	4.58		0:30	0.60	2.70	2.18	2.48	3.06	3.42	3.88	3.29	3.12	3.44	ł	3.27	3.49	3.06
	EDB	(μg/l)	ND<2.0	ł	ł	ND<0.50	ND<0.5	ND<0.50	ł	ND<0.50	ND<0.50	ND<0.50		ł	1	ł	I	I	I	ł	ļ	ł	ł	ł	ł	ł	ł	ł
	EDC	(µg/l)	continued /03 ND<2.0	ł	ł	ND<0.50	ND<0.5	ND<0.50	ł	ND<0.50	ND<0.50	ND<0.50		ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
	Date Sampled		U-5 con 06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	11-6	06/30/97	09/19/97	12/12/97	03/03/98	06/15/98	09/30/98	12/28/98	03/22/99	66/60/90	66/80/60	12/07/99	03/13/00	06/21/00	09/27/00	12/12/00

Table 3 ADDITIONAL ANALYTICAL RESULTS

5325

Page 7 of 8

	Ethanol 8260B	(µg/l)	QN	DN	ND<40000	ND<400	ND<2000	ł	ND<10000	ND<5000	ND<10000	ND<1000	ND<100000	ND<10000	ND<1000	ND<1000	ND<1000	ND<250	ND<50	ND<100	ND<250
	Phosphate	(mg/l)	1	0.70	ł	2.0	0.089	ND<1.0	1.1	2.6	ND<1.0	2.0	4.6	ł	ł	ł	ł	ł	ł	ł	ł
	ortho- Phosphate	(mg/l)	I	ł	ł	ł	ł	ł	ł	ł	ł	ł	I	ł	ND<1.0	ND<0.20	3.8	ND<1.0	ND<1.0	ND<1.0	3.4
	Acenaph- thylene	(µg/l)	ł	ł	ł	ł	ł	1	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
	ORP	(mV)	I	76	123	112	128	76	110	95	-112	-15	-12	ł	ł	ł	ł	ł	ŀ	ł	1
	Fe+2	(µg/l)	ł	470	ND<100	066	1200	ND<100	ND<100	1200	20000	3200	1.4	1400	2600	2100	870	2.5	3.4	4100	21000
	ETBE 8260B	(μg/l)	QN	ND	ND<100	ND<5.0	ND<8.0	;	ND<40	ND<20	ND<40	ND<40	ND<400	ł	ND<10	ND<10	ND<10	ND<2.5	ND<0.50	ND<0.50	ND<0.50
n 5325	DIPE 8260B	(hg/l)	QN	Q	ND<100	ND<5.0	ND<8.0	ł	ND<40	ND<20	ND<40	ND<40	ND<400	ł	ND<20	ND<20	ND<20	ND<5.0	ND<0.50	ND<0.50	ND<0.50
76 Station 5325	TBA 8260B	(µg/l)	QN	QN	ND<2000	ND<200	ND<400	ł	ND<2000	ND<1000	ND<2000	ND<2000	ND<20000	ł	770	110	1900	5000	066	ND<5.0	3800
	TAME 8260B	(μg/l)	QN	QN	ND<100	ND<5.0	ND<8.0	ł	ND<40	ND<20	ND<40	ND<40	ND<400	ł	ND<10	ND<10	ND<10	ND<2.5	ND<0.50	ND<0.50	ND<0.50
	NO3	(mg/l)	1	0.15	0.58	0.50	ND<0.50	ND<0.50	0.58	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ł	ND<1.0	0.8	ND<1.0	ND<1.0	ND<1.0	3.8	ND<0.20
	Post Purge DO	(mg/l)	ł	ł	ł	ł	ł	ł	ł	ł	ł	3.2	ł	3.10	3.61	2.43	2.84	ł	3.18	4.02	7.93
	Pre-Purge Post Purge DO DO	(mg/l)	1	2.46	3.10	2.57	3.03	2.84	3.12	2.96	0.30	I	0.30	2.53	1.88	2.90	2.96	ł	2.57	4.20	6.82
	EDB	(μg/l)	QN	QN	ND<100	ND<5.0	ND<8.0	I	ND<40	ND<20	ND<40	ND<40	ND<400	ł	ND<10	ND<10	ND<10	ND<2.5	ND<2.5	ND<0.5	ND<0.50
	EDC	(μg/l)	tinued ND	Q	ND<100		ND<8.0	I					ND<400	I	ND<10	ND<10	ND<10	ND<2.5	ND<0.50	ND<0.5	ND<0.50
	Date Sampled		U-6 continued 03/07/01 NI	06/06/01	09/24/01	12/10/01	03/11/02	06/04/02	09/03/02	12/03/02	03/04/03	06/18/03	09/24/03	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05

Table 3 ADDITIONAL ANALYTICAL RESULTS

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Table 3 bADDITIONAL ANALYTICAL RESULTS76 Station 5325

Post Purge	ORP
Pre-Purge	ORP
Date	Sampled

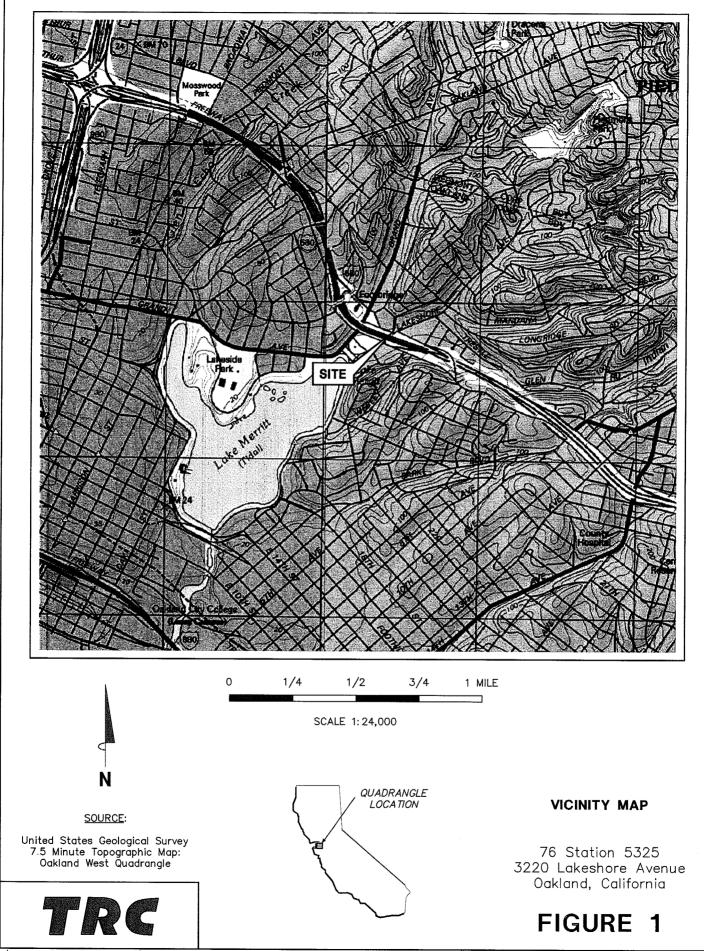
and time			
	(mV)	(mV)	
U-1			
12/02/03	-72	-73	
03/30/04	-40	-54	
06/07/04	-32	-48	
12/20/04	ł	32	
03/28/05	124	138	
06/14/05	-145	-177	
09/28/05	-065	-160	
U-2			
12/02/03	-29	-67	
03/30/04	-9	1	
06/07/04	8	7	
09/09/04	-74	-79	
12/20/04	-84	-72	
03/28/05	118	140	
06/14/05	-155	-206	
09/28/05	-100	-179	
U-3			
12/02/03	76	105	
03/30/04	-38	12	
06/07/04	23	42	
09/09/04	14	21	
12/20/04	45	32	
03/28/05	145	137	
06/14/05	90	86	
09/28/05	-068	-060	

Table 3 bADDITIONAL ANALYTICAL RESULTS76 Station 5325

Post Purge ORP	(mV)		102	42	15	8 <mark>-</mark>	77	130	88	082		-39	-37	-31	-67	-72	133	-168	-125		-74	-33	-62	ł	96	-175	-141
Pre-Purge ORP	(mV)		107	19	27	-26	84	163	78	660		-39	-19	-15	-41	-65	132	-163	-126		66-	-28	-32	-89	84	-158	-028
Date I Sampled		U-4	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	U-5	12/02/03	03/30/04	06/07/04	09/09/04	12/20/04	03/28/05	06/14/05	09/28/05	0-6	12/02/03	03/30/04	06/07/04	09/09/04	03/28/05	06/14/05	09/28/05

FIGURES

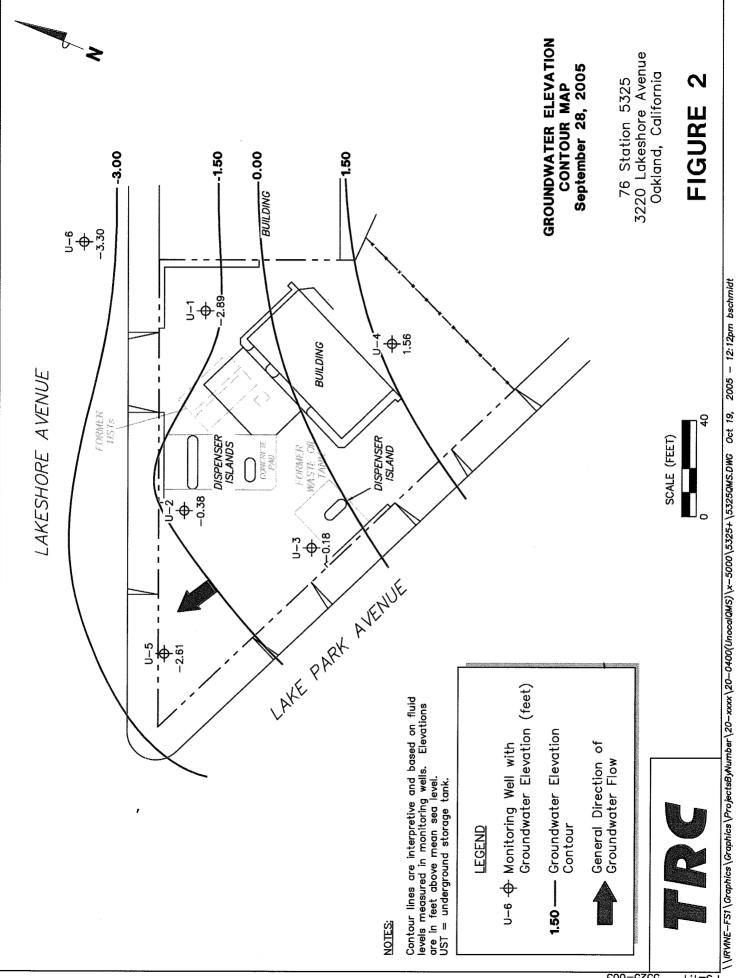
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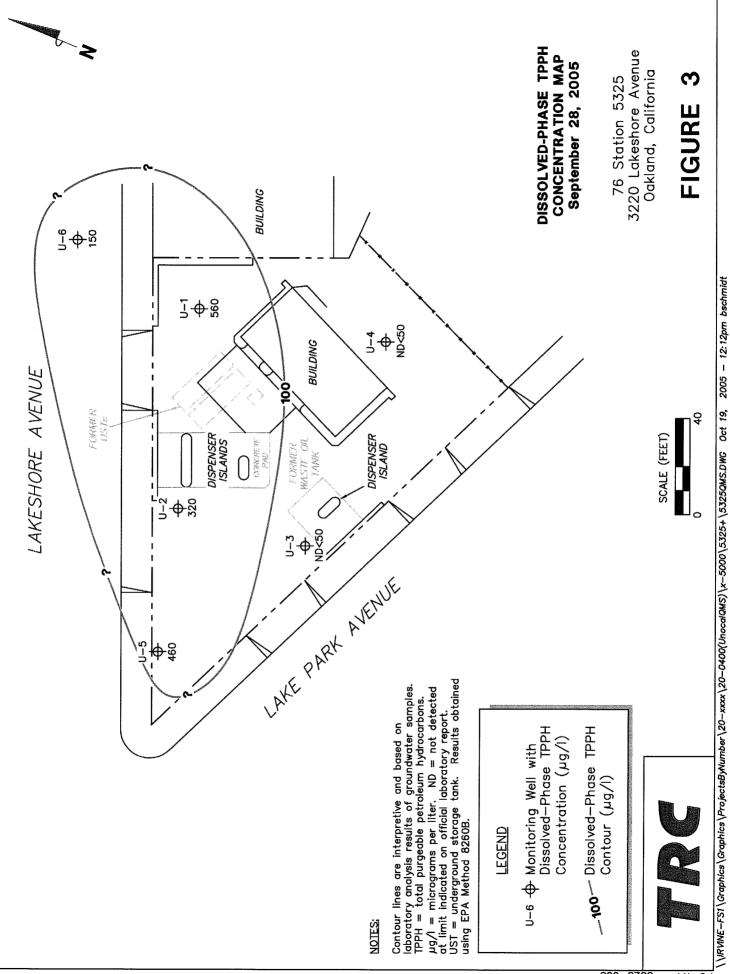


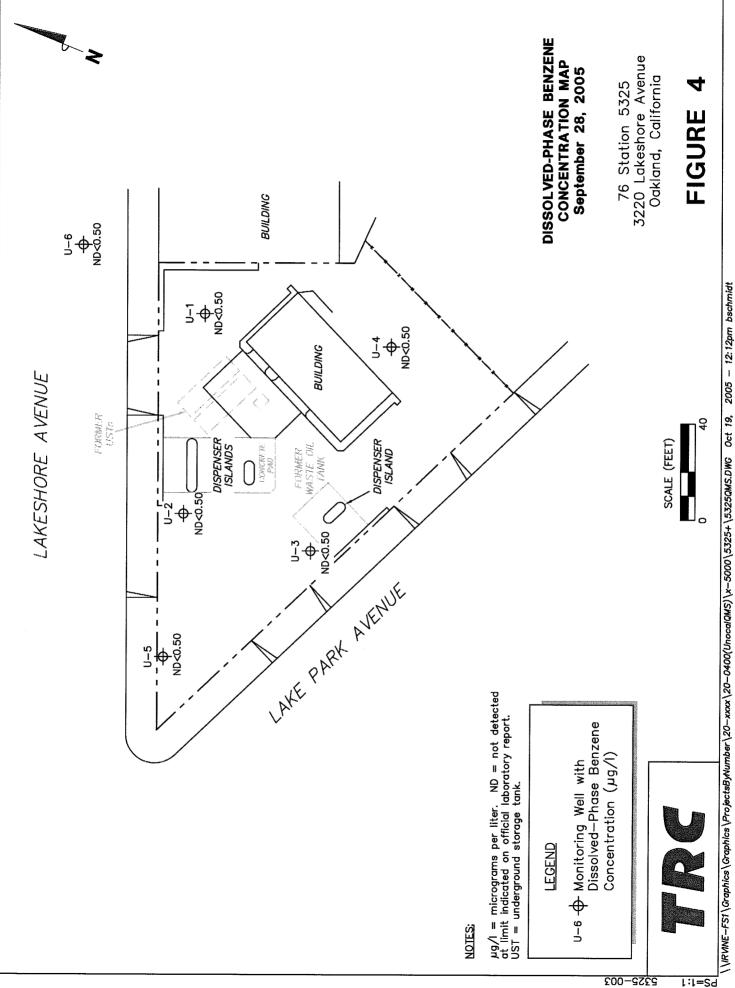
PS L: \ VICINITY MAPS\5325VMDWG Aug 22, 2005 - 10:25am lwinters

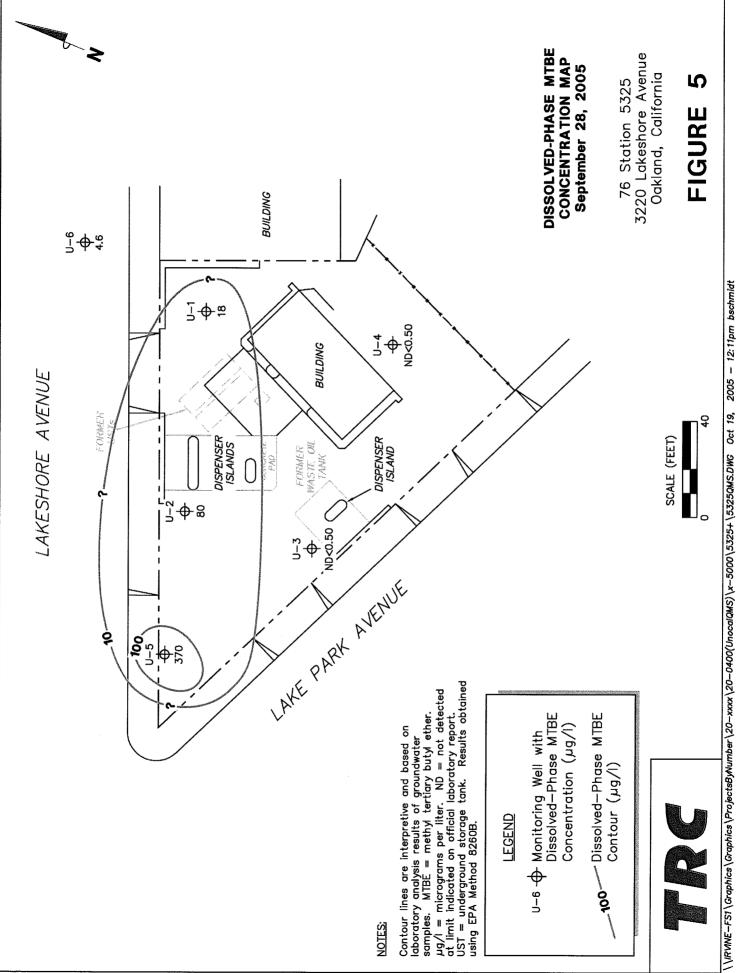
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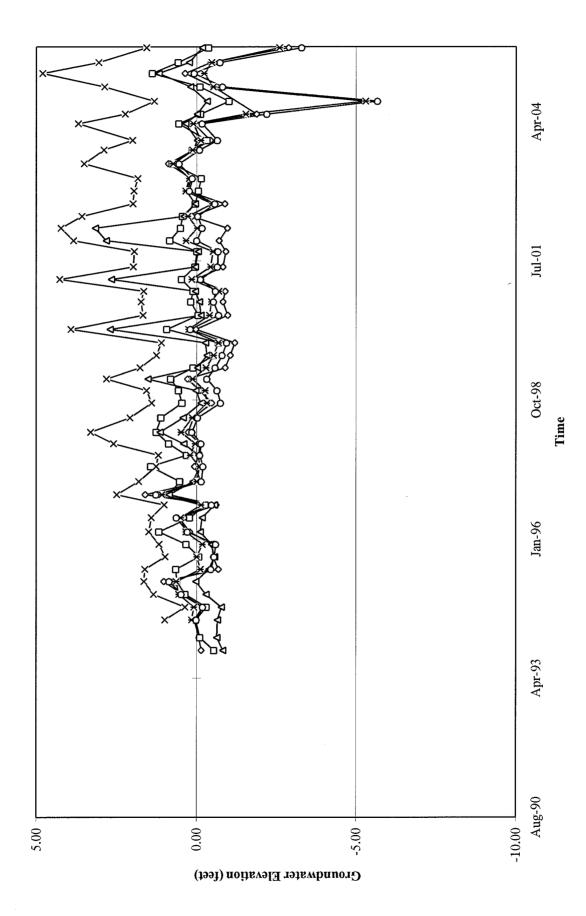




⁵³²⁵⁻⁰⁰³ 1:1=Sq

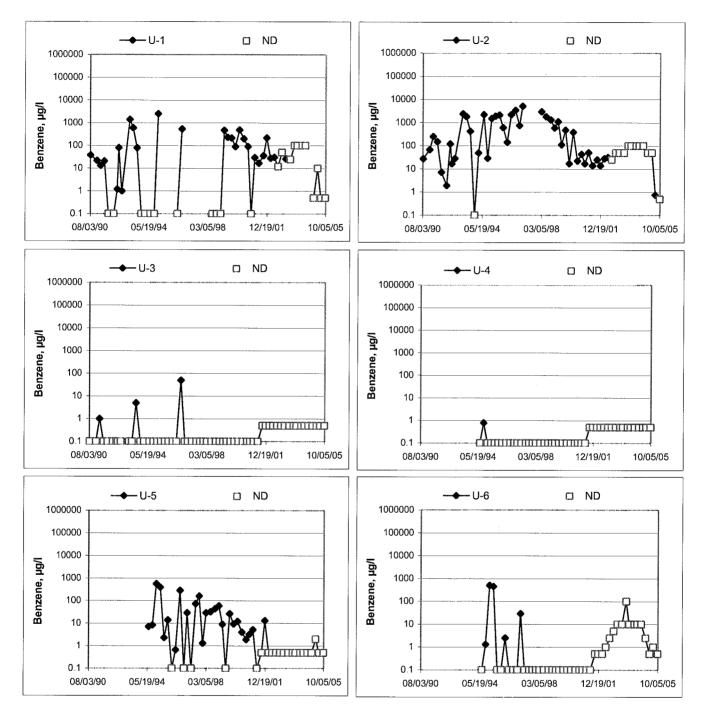
GRAPHS

-*- U-5 -0-U-6 **1**-0-1 -**⊳**-U-3 **--x--** U-4



Groundwater Elevations vs. Time 76 Station 5325

Benzene Concentrations vs Time 76 Station 5325



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (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, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

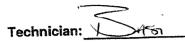
In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and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

Exceptions

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

1/5/04 version

FIELD MONITORING DATA SHEET



Job #/Task #: 4.05000. / FAD

Date: 09/28/05

Site # 5325 Project Manager A. Collins

Page _____ of _____

	T			Depth	Depth	Product		
	Time		Total	to	to	Thickness	Time	Misc. Well Notes
Well #	Gauged	тос	Depth	Water	Product	(feet)	Sampled	
U.S.	0747	\checkmark	19.98	9.59	ð	C	1110	4"
U-3	0756)	19.39	11.16			1123	3″
u-6	0809		23.70	10.44			1132	2"
11 - 1	0814		13.24	1135			1146	3"
h.E.	0822		2005	9.59			1202	4"
U-1 h-5 U-2	0826	V	19.81	8.00	V	∇	1231	3"
<u>u</u>	0866							
		<u> </u>	<u> </u>					
			<u> </u>		<u></u>			
			+		<u> </u>	<u> </u>		
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FIELD DAT	A COMPL	ETE		<u>}</u>	୍ବର୍ଚ୍ଚ	N	ELL BOX C	ONDITION SHEETS
WTT CERT	IFICATE		MANIFE	ST	DRUM IN	VENTORY	TRA	FFIC CONTROL

		GRC	UNDWATE		1122-			
		T	echnician:	DAS				1 0
te:	325	F	Project No.:	41050	00. /F42	J D	ate: 07	28/05
ell No.:	U-5			Purge Method	P	à-		
oth to Water	(feet):	759			ct (feel):			
tal Deoth (fee	et): <u>20</u> .	05		LPH & Water R	lecovered (gallo	ns):	2	
	(feel):			Casing Diameter	er (inches):	$\varphi^{\prime\prime}$		
	Depth (feet):_			1 Well Volume	(gallons):	7	and sectors of the	
Time	Time	Depth	Volume	Conduc-	Temperature			
Start	Stop	To Water	Purged	tivity		pН	Turbidity	D.O.
	4	(feet)	(galions)	(uS/cm)	(F,C)		ORP	
1004			フ	3.37ms	22.0	673	-126	4.58mg/4
			14	3.67.45	H.1	6.56	-111	4.58 mg/2 2.63 mg/2 6.99 meg/2
	1016		2)	3.6845	21.7	7.56	-125	69 Yneyla
1	1016					-		
					•			· ·
Ctati	c at Time Sam	l	1	otal Gallons Pu	roed		Time Samp	led
	C at time ban	ipieu	l		.3	1	1200	
	10.96			21			1000	
omments:	10.96				j), A		
omments: /ell No.:	10.96 U-2	2		Purge Method Depth to Prod	1: Juct (feet):	Ą		
omments: Vell No.:	/0 .96 Let (feet):	2 B.00		Purge Method Depth to Prod	luct (feet):	Ą		
omments: /ell No.: epth to Wate otal Depth (fi	/0 .96	2 8.00 81		Purge Method Depth to Prod LPH & Water	luct (feet): Recovered (gal	لار) الons):	of	
ornments: /ell No.: epth to Wate otal Depth (find /ater Column	/0.96	2 8.00 8. 1,81		Purge Method Depth to Prod LPH & Water Casing Diame	luct (feet): Recovered (gat eter (inches):	lions): ろご	of	
ornments: /ell No.: /epth to Wate otal Depth (fe Vater Column 0% Recharge	/0 .96 er (feet): eet): /9 n (feet): e Depth (feet):	2 8.00 81 1.81 _10.37		Purge Method Depth to Prod LPH & Water Casing Diame 1 Well Volum	luct (feet): Recovered (gal eter (Inches): e (gallons):	lions): ろご	of	
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ornments: /eII No : epth to Wate otal Depth (fe /ater Column 0% Recharge Time Start /oz z 	/0 .96 // - 2 er (feet): eet):? n (feet):? Time Stop / a3/ atic at Time Sa	2 8.00 8. 1.81 10.57 Depth To Water (feet)	Volume Purged (gallons) 4 8 12	Purge Method Depth to Prod LPH & Water Casing Diame 1 Well Volum Conduc- tivity (uS/cm) 3.33ms 1845 3.28ms	luct (feet): Recovered (gal eter (Inches): e (gallons): Temperature (F,C) 2Z, 9 2Z, 9 2Z, 7	ef Ilons): g/ pH 6.95 6.67	СР 	D.O. 2.97mg/ 3.09mg/ 6.62 mg/
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e: <u>5</u>	325	[-		xx. / Fuzza		ate: 0	9/28/15
	U-6			Purge Method.	Di	9		
	(feet):			Depth to Produ		$-\varphi$	1	
	et): <u>23</u>			LPH & Water F	Recovered (gallo	ons):4		
	(feel):/			Casing Diame	ter (inches):	2"		
	Depth (feet):_			1 Well Volume	(gallons):	2_		
Time	Time	Depth	Volume	Conduc-	Temperature			
Start	Stop	To Water	Purged	tivity	(F.C)	рН	Jurbicity	D.O.
<u>ir asta</u>	-	(feet)	(gallons)	(uS/cm)	(F,C)	7.87	028	6 Starall
7935			$\frac{2}{4}$	1359	203	728	-074	6.52 mg/L 3.49 mg/L 7.93 mg/L
			<u> </u>	1667	20.0	7.61	-141	762 1.
	0942		6	17:45	19.4	1.6'		1.1 Smg IL
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					L	<u> </u>	Time Samp	lad
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	069			6			<i>,,, , , , , , , , , ,</i>	5-
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omments: /ell No.: epth to Wate otal Depth (fe /ater Column 0% Recharge Time Start	tr (feet): eet):3 n (feet):3 e Depth (feet): Time Stop	1.35 20 1.89 11.73 Depth To Water	Volume Purged (gallons)	Purge Method Depth to Proc LPH & Water Casing Diam 1 Well Volum Conduc- tivity (uS/cm) 1331 8555	d. 2 duct (feet): 2 Recovered (ga eter (Inches): 2 ne (gallons): 2 Temperature (F,C) 2Z-3 2Z-3	lions): 3″/ / рн 770 6.76	1 Iuntidity ORpo - 065 - 089	D.O.
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							Time Sam	
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			6	689	31.5	7.90	-053	496mg1c 7.10 mg1 L 6.99mg1
916			3	684	22.0	828	-068	Y.glongle
Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc- tivity (uS/cm)	Temperature (F,C)	рН	- Furbidity DRP	D.O.
		12.81		•	re (gallons):	Z	•	2
	r (feet):				eter (Inches):	3"		
	er (feet):				duct (feet): r Recovered (gal		l	
ell No.:	<u><u> (r</u> - 3</u>	11 11		-	d			
5747.	e WAS	(17.88)	<i>D-9</i> ,	n't Re	Course in	v 2,	Hougs	
mments:	Went	- Day	+7 16	SALS	DIANT	Reco	er in	Asren
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857				818	23.4	7.81	099	5.02mg/2 6.59mg/2
Start	Stop	To Water (feet)	Purged (gallons)	(uS/cm)	(F.C)		ORP	
Time	Time	Depth	Volume	Conduc- tivity	Temperature	pH	Iurbidity	D.O.
% Recharge	Depth (feet):_	11.67		1 Well Volume	e (gallons):			
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	(leel)		l	PH & Water	Recovered (gallo	ns):		
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e: <u>5</u>	<25	P	mectino	1 1 1 ST 13	SI I MALL			128/05

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BC > Laboratories, Inc

Date of Report: 10/26/2005

Anju Farfan

BC Lab Number: 0509653 **TRC Alton Geoscience** 21 Technology Drive Irvine, CA 92618-2302 RE: 5325

Enclosed are the results of analyses for samples received by the laboratory on 09/28/05 22:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker

Client Service Rep

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

Laboratory / Client Sample Cross Reference Cleat Sample Information Cleat Sample Information Cleat Sample Information 5325 Sampling Docation: 1-4 Sampling Docation: 1-4 Sampling Docation: 1-4 Sampling Docation: 1-4 Sampling Point: 5325 Sampling Point: 1-4 Sampling Point: 1-4 Sampling Point: 1-4 Sampling Point: 1-4 Sampling Point: 1-3 Sampling Dotation: 1-3 Sampling Point: 1-5 Sampling Point: 1-6 Sampling Point: 1-6 Sampling Point: 1-7 Sampled By: Basi Foster of TRCI Sampling Point: 1-6 Sampled By: Basi Foster of TRCI Sampled By: Basi Foster of TRCI Sampled By: Basi Foster of TRCI Sampled By: B	TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302	oscience Drive 18-2302	Proje Proje	Project: 5325 Project Number: [none] Project Manager: Anju Farfan		Reported: 10/26/05 09:49
ation			-	ient Sample Cross R	eference	
COC Number: 5325 Sampling Date: 09/28/05 11:10 Sampling Location: U-4 Sampling Date: 09/28/05 11:10 Sampling Location: U-4 Sampling Point: Matrix: Water Sampling Location: U-4 Sample Depth: Sample Depth: Sampling Location: U-3 Sample Depth: Sample Depth: Sampling Location: U-3 Sample Depth: Sample Depth: COC Number: 5325 Sampling Date: 09/28/05 11:23 Sample Depth: Sampling Location: U-3 Sample Depth: Sample Depth: COC Number: 5325 Sample Depth: Sample Depth:	Laboratory	Client Sample Inform	ation			
COC Number: 5325 Sampling Date: 09/28/05 22:30 Project Number: 5325 Sampling Date: 09/28/05 11:23 Sampling Location: U-3 Sampling Date: 09/28/05 11:23 Sampling Point: U-3 Sampling Date: 09/28/05 11:23 Sampling Point: U-3 Sampling Date: 09/28/05 11:32 Sampling Point: U-6 Sampling Date: 09/28/05 11:32 Sampling Point: U-6 Sampling Date: 09/28/05 11:32 Sampling Point: U-6 Sampling Date: 09/28/05 22:30 Sampling Point: U-6 Sampling Date: 09/28/05 22:30 Sampling Point: U-6 Sampling Date: 09/28/05 22:30 Sampling Point: U-1 Sampling Date: <td< th=""><th>509653-01</th><th>COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:</th><th></th><th>Receive Date: Sampling Date: Sample Depth: Sample Matrix:</th><th>09/28/05 22:30 09/28/05 11:10 Water</th><th>Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:</th></td<>	509653-01	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:		Receive Date: Sampling Date: Sample Depth: Sample Matrix:	09/28/05 22:30 09/28/05 11:10 Water	Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:
COC Number:Receive Date:09/28/05 11:32Project Number:5325Sampling Date:09/28/05 11:32Sampling Location:U-6Sample Depth:Sampled By:U-6Sample Depth:Sampled By:Basi Foster of TRCIReceive Date:09/28/05 11:32Sampled By:Basi Foster of TRCIReceive Date:09/28/05 11:46Sampled By:5325Sampling Date:09/28/05 11:46Froject Number:U-1Sampling Date:09/28/05 11:46Sampling Location:U-1Sampling Date:09/28/05 11:46Sampling Location:U-1Sampling Date:09/28/05 11:46Sampling Location:U-1Sampling Date:09/28/05 11:46Sampling Location:U-1Sample Depth:Sampling Location:U-1Sample Depth:Sampling Location:U-5Sample Depth:Sampling Location:U-5Sampling Date:09/28/05 12:02Project Number:5325Sampling Date:09/28/05 12:02Sampling Location:U-5Sampling Date:09/28/05 12:02Project Number:U-5Sampling Date:09/28/05 12:02Sampling Location:U-5Sampling Date:09/28/05 12:02Project Number:D-5Sampling Date:09/28/05 12:02Sampling Location:U-5Sampling Date:09/28/05 12:02Sampling Location:U-5Sampled By:Sampled By:Sampling Location:U-5Sampled By: </td <td>509653-02</td> <td>COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:</td> <td></td> <td>Receive Date: Sampling Date: Sample Depth: Sample Matrix:</td> <td>09/28/05 22:30 09/28/05 11:23 Water</td> <td>Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:</td>	509653-02	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:		Receive Date: Sampling Date: Sample Depth: Sample Matrix:	09/28/05 22:30 09/28/05 11:23 Water	Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:
COC Number:Receive Date:09/28/05 22:30Project Number:53255325Sampling Date:09/28/05 11:46Sampling Location:U-1Sample Depth:Sampled By:Basi Foster of TRCISample Matrix:WaterSampled By:The state of TRCISample Depth:Sampled By:Basi Foster of TRCISample Matrix:WaterSampling Location:U-5Sampling Date:09/28/05 12:02Sampling Location:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sample Depth:Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sampling Point:U-5Sample Depth:Sample Depth:Sample Depth:Sample Depth:Sample DepthiSample Depth:Sample D	1509653-03	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:		Receive Date: Sampling Date: Sample Depth: Sample Matrix:	09/28/05 22:30 09/28/05 11:32 Water	Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:
COC Number: Receive Date: 09/28/05 22:30 Project Number: 5325 5325 Sampling Date: 09/28/05 12:02 Sampling Location: U-5 Sampling Point: U-5 Sampling Point: W-5 Sample Matrix: Water	1509653-04	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:		Receive Date: Sampling Date: Sample Depth: Sample Matrix:	09/28/05 22:30 09/28/05 11:46 Water	Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:
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 $BC \searrow Laboratories, Inc$

	TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302		Project: 5325 Project Number: [none] Project Manager: Anju Farfan		Reported: 10/26/05 09:49
		Laboratory	ory / Client Sample Cross Reference	rence	
Laboratory	Client Sample Information				
0509653-06	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 5325 U-2 U-2 Basi Foster of TRCI	Receive Date: 09/28/ Sampling Date: 09/28/ Sample Depth: Sample Matrix: Water	09/28/05 22:30 09/28/05 12:31 Water	Delivery Work Order (LabW: Global ID: T0600101463 Matrix: W Samle QC Type (SACode): CS Cooler ID:

Laboratories, Inc	

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

Project Number: [none] Project Manager: Anju Farfan Project: 5325

Reported: 10/26/05 09:49

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509653-01 Client Sample Name: 5325, U-4, U-4, 9/28/2005 11:10:00AM, Basi Foster	0509653-01	Client Samp	le Name	: 5325, U-	4, U-4,	9/28/2005	11:10:0	0AM, Basi Fos	ter					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result	Units	Pal	MDL	MDL Method	Date	Date/Time	Analyst	Analyst ment ID Dilution	Dilution	Batch ID	Bias	Quals
Benzene		QN	ng/L	0.50		EPA-8260	09/30/02	EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	٢	BOI1220	QN	
Ethylbenzene		QN	ng/L	0.50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	٢	BOI1220	QN	
Methyl t-butyl ether		QN	ng/L	0.50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	٢	BOI1220	QN	
Toluene		QN	ng/L	0.50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	٢	BOI1220	QN	
Total Xylenes		QN	ng/L	1.0		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	~	BOI1220	QN	
Ethanol		ND	ng/L	250		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	٢	BOI1220	QN	n menodo de la constante de la constante de la
Total Purgeable Petroleum Hydrocarbons	m	QN	ng/L	50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:25	MWB	6V-SM	~	BOI1220	QN	
1,2-Dichloroethane-d4 (Surrogate)	Surrogate)	107	%	76 - 114 (LCL	UCL)	EPA-8260	09/30/05	09/30/05 09/30/05 22:25	MWB	MS-V9	-	BOI1220		
Toluene-d8 (Surrogate)		90.7	%	88 - 110 (LCL		- UCL) EPA-8260	09/30/05	09/30/05 09/30/05 22:25	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	(Surrogate)	88.7	%	86 - 115 (LCL		EPA-8260	09/30/05	- UCL) EPA-8260 09/30/05 09/30/05 22:25	MWB	MS-V9	-	BOI1220		

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

Project Number: [none] Project Manager: Anju Farfan Project: 5325

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

BCL Sample ID: 0509653-01 Client Sample Name: 5325, U-4,	0509653-01	Client Sam	ole Name:	5325, 1	U-4, U-4,	9/28/2005	11:10:00	U-4, 9/28/2005 11:10:00AM, Basi Foster	iter				-	
							Prep	Run		Instru-		ac	MB	Lab
Constituent		Result	Result Units PQL	PQL	MDL	IDL Method	Date	Date Date/Time Analyst ment ID Dilution	Analyst	ment ID D	ilution	Batch ID	Bias	Quals
Nitrate as N		6.8	mg/L	0.10		EPA-300.0	09/29/05	EPA-300.0 09/29/05 09/29/05 20:32 NTN IC2	NTN	IC2	-	BOI1160	QN	
Iron (II) Species		190	ng/L	100		SM-3500-Fé	09/29/05	5M-3500-Ft 09/29/05 09/29/05 08:15 MV1		SPEC05	-	BOI1184	QN	
ortho-Phosphate		0.45	mg/L	0.050		EPA-365.1	10/04/05	EPA-365.1 10/04/05 10/04/05 14:37 TDC KONE-1	TDC	KONE-1	-	BOJ0149	0.012	S05
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	Project: 5325
BC > Laboratories, Inc	TRC Alton Geoscience

21 Technology Drive Irvine CA, 92618-2302

		Reported: 10/26/05 09:49
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: 5325	[none]	Anju Farfan
Project:	Project Number:	Project Manager:

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509653-02	0509653-02	Client Sample Name:	vle Name:	5325, U-3	3, U-3,	9/28/2005	11:23:00	5325, U-3, U-3, 9/28/2005 11:23:00AM. Basi Foster	ster					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result	Units	PQL	MDL	MDL Method	Date	Date/Time	Analyst	Analyst ment ID Dilution	Dilution	Batch ID	Bias	Quals
Benzene		QN	ng/L	0.50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	F	BOI1220	QN	
Ethylbenzene		ND	ng/L	0.50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	٢	BOI1220	QN	A MARKET PLANT PROVIDE A VEHICLE AND A VEHIC
Methyl t-butyl ether		QN	ng/L	0.50		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	-	BOI1220	Q	
Toluene		QN	ng/L	0.50		EPA-8260	09/30/05	09/30/05 09/30/05 22:52	MWB	MS-V9	-	BOI1220	QN	
Total Xylenes		ND	ng/L	1.0		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	٦	BOI1220	QN	
Ethanol		ND	ng/L	250		EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	-	BOI1220	Q	
Total Purgeable Petroleum Hydrocarbons	m	QN	ng/L	50		EPA-8260	09/30/05	09/30/05 09/30/05 22:52	MWB	6V-SM	-	BOI1220	QN	
1,2-Dichloroethane-d4 (Surrogate)	Surrogate)	112	% 7	76 - 114 (LCL -	- UCL)	EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	F	BOI1220		
Toluene-d8 (Surrogate)		90.4	%	88 - 110 (LCL -	- UCL)	EPA-8260	09/30/05	EPA-8260 09/30/05 09/30/05 22:52	MWB	MS-V9	F	BOI1220		
4-Bromofluorobenzene (Surrogate)	(Surrogate)	88.7	% 8(86 - 115 (LCL -	- UCL)	EPA-8260	09/30/05	09/30/05 09/30/05 22:52	MWB	MS-V9	-	BOI1220		

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

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

BCL Sample ID: 0509653-02 Client Sample Name: 5325, U-3,	0509653-02	Client Samp	le Name:	5325, L		9/28/2005	11:23:00	U-3, 9/28/2005 11:23:00AM, Basi Foster	ster					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result	Result Units PQL	PQL	MDL	ADL Method	Date	Date/Time Analyst ment ID Dilution Batch ID	Analyst	ment ID C	Dilution	Batch ID	Bias	Quals
Nitrate as N		4.3	mg/L	0.10		EPA-300.0	09/29/05	EPA-300.0 09/29/05 09/29/05 20:51 NTN IC2	NTN	IC2	+	BOI1160	QN	
Iron (II) Species		QN	ng/L	100		SM-3500-F6	09/29/05	SM-3500-F(09/29/05 09/29/05 08:15 MV1	MV1	SPEC05	-	BOI1184	Q	
ortho-Phosphate		0.66	mg/L	0.050		EPA-365.1	10/04/05	EPA-365.1 10/04/05 10/04/05 14:37 TDC KONE-1	TDC	KONE-1	-	BOJ0149	0.012	S05

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			4	Project Manager:	Anju Farfan				Re	ported: 10	Reported: 10/26/05 09:49
	Vola	tile (Volatile Organic	c Analysis	sis (EPA Method 8260)	thod	826(()			
BCL Sample ID: 0509653-03	Client Sample Name:	ole Nam		U-6, 9/28/200	5325, U-6, U-6, 9/28/2005 11:32:00AM, Basi Foster	ster					
Constituent	Result	Units	PQL	VIDL Method	Prep Run Date Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	Q	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20) MWB	MS-V9	1	BOI1220	QN	
1,2-Dibromoethane	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	6V-SM	~	BOI1220	QN	
1,2-Dichloroethane	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	~	BOI1220	Q	
Ethylbenzene	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	6V-SM	~	BOI1220	Q	
Methyl t-butyl ether	4.6	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	6V-SM	-	BOI1220	QN	
Toluene	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB (6V-SM	~	BOI1220	QN	
Total Xylenes	QN	ng/L	1.0	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	~	BOI1220	QN	
t-Amyl Methyl ether	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220	QN	,
t-Butyl alcohol	3800	ng/L	100	EPA-8260	09/30/05 10/09/05 16:32	MWB	MS-V9	10	BOI1220	QN	A01
Diisopropyl ether	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220	Q	
Ethanol	QN	ng/L	250	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220	ND	
Ethyl t-butyl ether	QN	ng/L	0.50	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220	QN	
Total Purgeable Petroleum Hydrocarbons	150	ng/L	50	EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	٣-	BOI1220	QN	A53
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - U	UCL) EPA-8260	09/30/05 10/09/05 16:32	MWB	6V-SM	10	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	6V-SM	-	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - U	UCL) EPA-8260	09/30/05 10/09/05 16:32	MWB	6V-SM	10	BOI1220		
Toluene-d8 (Surrogate)	94.0	%	88 - 110 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	6V-SM	۲	BOI1220		
Toluene-d8 (Surrogate)	94.0	%	88 - 110 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	WS-V9	-	BOI1220		
Toluene-d8 (Surrogate)	94.0	%	88 - 110 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	6V-SM	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	92.7	%	86 - 115 (LCL - U	UCL) EPA-8260	09/30/05 10/09/05 16:32	MWB	MS-V9	10	BOI1220		
4-Bromofluorobenzene (Surrogate)	88.9	%	86 - 115 (LCL - U	UCL) EPA-8260	09/30/05 09/30/05 23:20	MWB	MS-V9	-	BOI1220		

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

Project Number: [none] Project Manager: Anju Farfan Project: 5325

Reported: 10/26/05 09:49

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509653-03 Client Sample Name: 5325, U-6,	09653-03	Client Samp	ole Name	e: 5325,		, 9/28/2005	11:32:00	U-6, 9/28/2005 11:32:00AM, Basi Foster	ster					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result Units PQL	Units	PQL	N	ADL Method Date	Date	Date/Time Analyst ment ID Dilution Batch ID	Analyst	ment ID	Dilution		Bias	Quals
4-Bromofluorobenzene (Surrogate)	rrogate)	88.9	%	86 - 115 (TCL - UCL)	EPA-8260	09/30/05 (% 86-115 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:20 MWB MS-V9	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	rrogate)	98.5	%	% 86 - 115 (LCL - L	(TCL - UCL)	EPA-8260	09/30/02 (UCL) EPA-8260 09/30/05 09/30/05 23:20 MWB MS-V9	MWB	MS-V9	-	BOI1220		10
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TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

BCL Sample ID: 0509653-03 Client Sample Name: 5325, U-6,	0509653-03	Client Samp	le Name:	5325, (9/28/2005	11:32:00	U-6, 9/28/2005 11:32:00AM, Basi Foster	ster					
							Prep	Run		Instru-		ပ္စ	MB	Lab
Constituent		Result	Result Units PQL	Pal	MDL	MDL Method	Date	Date/Time Analyst ment ID Dilution	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Nitrate as N		QN	mg/L	0.20		EPA-300.0	09/29/05	EPA-300.0 09/29/05 09/29/05 22:05 NTN IC2	NTN	IC2	2	BOI1160	QN	A01
Iron (II) Species		21000	ng/L	500		SM-3500-Fe	09/29/05	SM-3500-Ft 09/29/05 09/29/05 08:15 MV1	MV1	SPEC05	5	BOI1184	QN	A01
ortho-Phosphate		3.4	mg/L	0.25		EPA-365.1	10/04/05	EPA-365.1 10/04/05 10/04/05 15:24 TDC KONE-1	TDC	KONE-1	5	BOJ0149	0.059	S05

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	Vola	atile (Volatile Organic A	: Analysis		(EPA Method 8260)	hod	8260				
BCL Sample ID: 0509653-04	Client Sample Name:	ple Nam	5325, U-1	, 9/28/200£	5 11:46:0	, U-1, 9/28/2005 11:46:00AM, Basi Foster	ster					
Constituent	Result	Units	PQL MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	QN	ng/L	0.50	EPA-8260	09/30/05	09/30/05 10/11/05 13:23	MWB	6V-SM	1	BOI1220	QN	
1,2-Dibromoethane	QN	ng/L	10	EPA-8260	09/30/05	09/30/05 10/11/05 12:28	MWB	6V-SM	20	BOI1220	QN	
1,2-Dichloroethane	QN	ng/L	10	EPA-8260	09/30/05	10/11/05 12:28	MWB	6V-SM	20	BOI1220	QN	
Ethylbenzene	3.0	ng/L	0.50	EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	-	BOI1220	QN	
Methyl t-butyl ether	18	ng/L	0.50	EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	-	BOI1220	DN	
Foluene	0.60	ng/L	0.50	EPA-8260	09/30/05	09/30/05 10/11/05 13:23	MWB	MS-V9	-	BOI1220	QN	American - or an east of the second state
Total Xylenes	26	ng/L	1.0	EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	٢	BOI1220	QN	
t-Amyl Methyl ether	QN	ng/L	10	EPA-8260	09/30/05	10/11/05 12:28	MWB	MS-V9	20	BOI1220	QN	
t-Butyl alcohol	5500	ng/L	200	EPA-8260	09/30/05	10/11/05 12:28	MWB	MS-V9	20	BOI1220	QN	A01
Diisopropyl ether	QN	ng/L	10	EPA-8260	09/30/05	10/11/05 12:28	MWB	MS-V9	20	BOI1220	QN	
Ethanol	QN	ng/L	250	EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	٢	BOI1220	QN	
Ethyl t-butyl ether	QN	ng/L	10	EPA-8260	09/30/05	10/11/05 12:28	MWB	MS-V9	20	BOI1220	QN	
Total Purgeable Petroleum Hydrocarbons	560	ng/L	50	EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	-	BOI1220	Q	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)) EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	-	BOI1220		
I,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)) EPA-8260	09/30/02	10/11/05 12:28	MWB	MS-V9	20	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)) EPA-8260	09/30/02	09/30/05 10/11/05 12:28	MWB	MS-V9	-	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)) EPA-8260	09/30/05	09/30/05 10/11/05 12:28	MWB	MS-V9	20	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)) EPA-8260	09/30/05	09/30/05 10/11/05 13:23	MWB	MS-V9	-	BOI1220		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)) EPA-8260	09/30/05	09/30/05 10/11/05 13:23	MWB	MS-V9	+	BOI1220		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)) EPA-8260	09/30/02	09/30/05 10/11/05 12:28	MWB	MS-V9	20	BOI1220		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)) EPA-8260	09/30/05	09/30/05 10/11/05 12:28	MWB	MS-V9	-	BOI1220		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)) EPA-8260	09/30/02	09/30/05 10/11/05 12:28	MWB	MS-V9	20	BOI1220		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)) EPA-8260	09/30/05	10/11/05 13:23	MWB	MS-V9	-	BOI1220		

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TRC Alton Geoscience	Project: 5325	
21 Technology Drive	Project Number: [none]	
2	urfan	Renorted: 10/26/05 09:49

BCL Sample ID: 0509653-04 Client Sample Name: 5325, U-1,	3-04 Clie	ant Samp	le Name	: 5325, L	J-1, U-1,	9/28/2005	11:46:00	, U-1, 9/28/2005 11:46:00AM, Basi Foster	ster					
							Prep	Run		Instru-		gC	MB	Lab
Constituent	Ľ	Result	Units	Result Units PQL		ADL Method Date	Date	Date/Time Analyst ment ID Dilution Batch ID	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
4-Bromofluorobenzene (Surrogate)	te)	94.0	%	% 86 - 115 (LCL -	SL - UCL)	EPA-8260	09/30/05 1	UCL) EPA-8260 09/30/05 10/11/05 12:28 MWB MS-V9 20	MWB	MS-V9	20	BOI1220		
4-Bromofluorobenzene (Surrogate)	te)	99.5	%	86 - 115 (LC	SL - UCL)	EPA-8260	09/30/05	% 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/11/05 13:23 MWB MS-V9	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	te)	94.0	%	% 86 - 115 (LCL -	UCL)	EPA-8260	09/30/05	EPA-8260 09/30/05 10/11/05 12:28 MWB MS-V9	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	te)	99.5	%	% 86 - 115 (LCL -	SL - UCL)	EPA-8260	09/30/05 1	UCL) EPA-8260 09/30/05 10/11/05 13:23 MWB MS-V9	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	te)	94.0	%	% 86 - 115 (LCL -	SL - UCL)	EPA-8260	09/30/05 1	UCL) EPA-8260 09/30/05 10/11/05 12:28 MWB MS-V9	MWB	MS-V9	20	BOI1220		

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

Project Manager: Anju Farfan Project Number: [none] Project: 5325

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

BCL Sample ID: 0509653-04 Client Sample Name: 5325, U-1,	0509653-04	Client Sam	le Name:	5325, 1		9/28/2005	11:46:0	U-1, 9/28/2005 11:46:00AM, Basi Foster	ster					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result	Result Units PQL	Pal	MDL	ADL Method	Date	Date Date/Time Analyst ment ID Dilution	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Nitrate as N		QN	mg/L	0.10		EPA-300.0	09/29/05	EPA-300.0 09/29/05 09/29/05 22:24 NTN IC2	NTN	<u>IC</u>	1	BOI1160	QN	· . · .
Iron (II) Species		7300	ng/L	200		SM-3500-F€	09/29/05	SM-3500-Ft 09/29/05 09/29/05 08:15 MV1 SPEC05	1 MV1	SPEC05	2	BOI1184	QN	A01
ortho-Phosphate		39	mg/L	2.5		EPA-365.1	10/04/05	EPA-365.1 10/04/05 10/04/05 15:42 TDC KONE-1	TDC	KONE-1	50	BOJ0149	0.59	S05

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 entirely. 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

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Notable Droportical Parality Propertical Parality Parality Propertical Parality Pa	TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302			Pro	Project Number: Project Manager:	5325 [none] Anju Farfan					Я	eported:	Reported: 10/26/05 09:49
OF Client Sample Name: 5325, U-5, U-5, 928/2005 1::::::: Free Faun I:::::: Result Units PQL MDL Method Date Date I:::::: I:::::: ND< ug/L 0:0 EPA-8260 09/3005 09/3005 09/3005 09/3005 1:::::: I:::::: ND ug/L 0:0 EPA-8260 09/3005 09/3005 09/3005 0/3/347 MMB MS-V9 1 ND ug/L 0:50 EPA-8260 09/3005 09/3005 09/3005 0/3/47 MMB MS-V9 1 ND ug/L 0:50 EPA-8260 09/3005 09/3005 0/3/47 MMB MS-V9 1 ND ug/L 0:50 EPA-8260 09/3005 0/3/47 MMB MS-V9 1 ND ug/L 0:50 EPA-8260 09/3005 0/3/47 MMB MS-V9 1 ND ug/L 0:50 EPA-8260 09/30		Volâ	atile		Inalys		PA Met	poq	8260				
Freq Freq Run Instru- ND ug/L 0.50 EPA-8260 09/30/05 234/1 MMI Dilution ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 234/1 MMI MA-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 234/1 MMS 9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 234/1 MMS 9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 234/1 MMS 9 1 ND ug/L 1.0 EPA-8260 09/30/05 09/30/05 234/1 MMS 9 1 ND ug/L 1.0 050 EPA-8260 09/30/05 09/30/05 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Client Sam	pie Nan	5325, U-	5, 9/28/200	5 12:02:00	PM, Basi Fos	ster					
Result Dirity QL MDL Method Data Time Analyst meth LD Dilution ND ug/L 0.50 EPA-2826 09/30/05 3247 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3247 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3747 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3747 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3747 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3747 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3747 MWB MS-V9 1 ND ug/L 0.50 EPA-2826 09/30/05 3747 MWB MS-V9 1 ND ug/L <th></th> <th></th> <th></th> <th></th> <th></th> <th>Prep</th> <th>Run</th> <th></th> <th>Instru-</th> <th></th> <th>gC</th> <th>MB</th> <th>Lab</th>						Prep	Run		Instru-		gC	MB	Lab
ND ug/L 0.50 EPA-8260 0930/05 23.47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 0930/05 53.47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 0930/05 53.47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 0930/05 53.47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 0930/05 53.47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 0930/05 53.47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 0930/05 53.47 MWB MS-V9 1	Constituent	Result	Units	PQL			Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
ND ug/L 0.50 EPA-8260 09/30/05 23347 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 53347 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 53347 MWB MS-V9 1 370 ug/L 25 EPA-8260 09/30/05 09/30/05 5347 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 5347 MWB MS-V9 1 ND ug/L 1.0 EPA-8260 09/30/05 09/30/05 09/30/05 347 MWB MS-V9 1 VD ug/L 1.0 EPA-8260 09/30/05	Benzene	QN	ng/L	0.50	EPA-8260	09/30/02	09/30/05 23:47	MWB	MS-V9	-	BOI1220	Q	
ND ug/L 0.56 EPA.8260 09/30/05 23.47 MWB MS-V9 1 ND ug/L 0.56 EPA.8260 09/30/05 23.47 MWB MS-V9 1 370 ug/L 25 EPA.8260 09/30/05 59/30/05 59/30/05 50.347 MWB MS-V9 70 ND ug/L 0.50 EPA.8260 09/30/05 09/30/05 53.47 MWB MS-V9 70 ND ug/L 1.0 EPA.8260 09/30/05 09/30/05 53.47 MWB MS-V9 70 ND ug/L 0.50 EPA.8260 09/30/05 09/30/05 53.47 MWB MS-V9 70 ND ug/L 0.50 EPA.8260 09/30/05 09/30/05 53.47 MWB MS-V9 71 ND ug/L 0.50 EPA.8260 09/30/05 09/30/05 09/30/05 74 MWB MS-V9 7 ND ug/L 0.50	1,2-Dibromoethane	QN	ng/L	0.50	EPA-8260	09/30/05	09/30/05 23:47	MWB	MS-V9	1	BOI1220	Q	The summaries and sum a set of the strength of
NDug/L 0.50 EPA-8260 $09/30/65$ 15.01 MNBMS-V9 1 370 ug/L 25 EPA-8260 $09/30/65$ $16/03/05$ 15.01 MNBMS-V9 1 NDug/L 0.50 EPA-8260 $09/30/65$ $09/30/65$ $16/03/05$ 13.71 MNBMS-V9 1 NDug/L 1.0 EPA-8260 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 NDug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 VDug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 NDug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 NDug/L 50 EPA-8260 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 NDug/L 50 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 NDug/L 50 EPA-8260 $09/30/05$ $09/30/05$ 23.47 MNBMS-V9 1 117 $\%$ $76 - 114$ $(LCL - UCL)$ EPA-8260 $09/30/05$ 23.47 MNBMS-V9 1 117 $\%$ $76 - 114$ $(LCL - UCL)$ EPA-8260 $09/30/05$ 23.47 MNBMS-V9 1 118 $\%$ $76 - 114$ $(LCL - UCL)$ $EPA-8260$ $09/30/05$ 23.47 MNBMS-V9 1 <	1,2-Dichloroethane	QN	ng/L	0.50	EPA-8260	09/30/05	09/30/05 23:47	MWB	MS-V9	~	BOI1220	QN	
370 ug/L 25 EPA-8260 09/30/05 15:01 MMB MS-V9 50 ND ug/L 0.50 EPA-8260 09/30/05 53:47 MMB MS-V9 1 ND ug/L 1.0 EPA-8260 09/30/05 9/30/05 53:47 MMB MS-V9 1 ND ug/L 1.0 EPA-8260 09/30/05 09/30/05 53:47 MMB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 53:47 MMB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 53:47 MMB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 53:47 MMB MS-V9 1 ND ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MMB MS-V9 1 ND ug/L 50 11 MMB	Ethylbenzene	QN	ng/L	0.50	EPA-8260	09/30/02	09/30/05 23:47	MWB	MS-V9	-	BOI1220	QN	
ND ug/L 0.50 EPA-8260 $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 1.0 EPA-8260 $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ $23:47$ MMB MS-V9 1 ND ug/L 0.50 EPA-8260 $09/30/05$ $09/30/05$ $23:47$ MMB MS-V9 1 117 W	Methyl t-butyl ether	370	ng/L	25	EPA-8260	09/30/02	10/03/05 15:01	MWB	MS-V9	50	BOI1220	QN	A01
ND ug/L 1.0 EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 220 ug/L 10 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 ND ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 ND ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 ND ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 ND ug/L 50 117 % 76-114 LCL-UCL EPA-8260 09/30/05 23:47 MVB MS-V9 1	Toluene	QN	ng/L	0.50	EPA-8260	09/30/02	09/30/05 23:47	MWB	MS-V9	-	BOI1220	QN	
ND ug/L 0.50 EPA-8260 09/30/05 23:47 MWB MS-V9 1 220 ug/L 10 EPA-8260 09/30/05 23:47 MWB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 ND ug/L 250 EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 ND ug/L 250 EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 ND ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 VD ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 23:47 MWB MS-V9 1 1 116 % 76-114 (LC	Total Xylenes	QN	ng/L	1.0	EPA-8260	09/30/02		MWB	MS-V9	-	BOI1220	DN	
220 ug/L 10 EPA-8260 09/30/05 03/30/05 </td <td>t-Amyl Methyl ether</td> <td>QN</td> <td>ng/L</td> <td>0.50</td> <td>EPA-8260</td> <td>09/30/05</td> <td>09/30/05 23:47</td> <td>MWB</td> <td>MS-V9</td> <td>-</td> <td>BOI1220</td> <td>QN</td> <td>er property was a contra a to contra a seconda a seconda a contra a contra a contra a contra a contra a contra</td>	t-Amyl Methyl ether	QN	ng/L	0.50	EPA-8260	09/30/05	09/30/05 23:47	MWB	MS-V9	-	BOI1220	QN	er property was a contra a to contra a seconda a seconda a contra a contra a contra a contra a contra a contra
NDug/L 0.50 EPA-8260 $9/30/05$ $5/3.47$ MWBMS-V91NDug/L 250 EPA-8260 $9/30/05$ $9/30/05$ 23.47 MWBMS-V91NDug/L 50 0.50 $EPA-8260$ $9/30/05$ $09/30/05$ 23.47 MWBMS-V91NDug/L 50 50 $EPA-8260$ $09/30/05$ $09/30/05$ 23.47 MWBMS-V91117 $\%$ $76-114$ $(LCL-UCL)$ EPA-8260 $09/30/05$ 23.47 MWBMS-V91 91.7 $\%$ $88-110$ $(LCL-UCL)$ EPA-8260 $09/30/05$ 23.47 MWBMS-V91 91.7 $\%$ $88-110$ $(LCL-UCL)$ EPA-8260 $09/30/05$ 23.47 MWBMS-V91 91.7 $\%$ $88-110$ $(LCL-UCL)$ EPA-8260 $09/30/05$ 23.47 MWBMS-V91 88.3 $\%$ $88-110$ $(LCL-UCL)$	t-Butyl alcohol	220	ng/L	10	EPA-8260	09/30/02	09/30/05 23:47	MWB	6V-SM	-	BOI1220	QN	A REAL PROPERTY AND A REAL
ND ug/L 250 EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 ND ug/L 0.50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 460 ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 106 % 76-114 (LCL-UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 117 % 88-110 (LCL-UCL) EPA-8260 09/30/05 03/3/05 23:47 <	Diisopropyl ether	Q	ng/L	0.50	EPA-8260	09/30/05	09/30/05 23:47	MWB	MS-V9	-	BOI1220	QN	A THE OWNER AND A REPORT OF A DESCRIPTION OF A DESCRIPTIO
ND ug/L 0.50 EPA-8260 09/30/05 23:47 MWB MS-V9 1 460 ug/L 50 EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 91.7 % 88-110 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 91.7 % 88-110 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 91.7 % 88-110 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47	Ethanol	QN	ng/L	250	EPA-8260	09/30/02	09/30/05 23:47	MWB	MS-V9	+	BOI1220	QN	a na managana ang kang kang kang kang kang kan
460 ug/L 50 EPA-8260 09/30/05 03/30/05 23:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 03:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 03:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 03:30/05 23:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 03:30/05 23:47 MWB MS-V9 1 117 % 76-114 (LCL-UCL) EPA-8260 09/30/05 23:47 MWB MS-V9 1 1 91.7 % 88-110 (LCL-UCL) EPA-8260 09/30/05 03:3/05 23:47 MWB MS-V9 1 1 91.7 % 88-110 (LCL-UCL) EPA-8260 09/30/05 03:3/05 23:4	Ethyl t-butyl ether	QN	ng/L	0.50	EPA-8260	09/30/05	09/30/05 23:47	MWB	6V-SM	÷	BOI1220	QN	
117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 106 % 76-114 (LCL - UCL) EPA-8260 09/30/05 16:01 MVB MS-V9 1 117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 17:01 MVB MS-V9 1 117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 23:47 MVB MS-V9 1 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 23:47 MVB MS-V9 1 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 23:47 <td>Total Purgeable Petroleum Hydrocarbons</td> <td>460</td> <td>ng/L</td> <td>50</td> <td>EPA-8260</td> <td>09/30/02</td> <td>09/30/05 23:47</td> <td>MWB</td> <td>MS-V9</td> <td>-</td> <td>BOI1220</td> <td>QN</td> <td>A53</td>	Total Purgeable Petroleum Hydrocarbons	460	ng/L	50	EPA-8260	09/30/02	09/30/05 23:47	MWB	MS-V9	-	BOI1220	QN	A53
117 % 76-114 (LcL - UcL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 106 % 76-114 (LCL - UCL) EPA-8260 09/30/05 16:01 MVB MS-V9 50 117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 09/30/05 15:01 MVB MS-V9 7 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 23:47 MVB MS-V9 1 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 23:47 MVB MS-V9 1 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/	1,2-Dichloroethane-d4 (Surrogate)	117	%				09/30/05 23:47	MWB	MS-V9	٦	BOI1220		60S
106 % 76-114 (LCL - UCL) EPA-8260 09/30/05 15:01 MVB MS-V9 50 117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 10 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 88.3 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260	1,2-Dichloroethane-d4 (Surrogate)	117	%					MWB	6V-SM	-	BOI1220		808
117 % 76-114 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MWB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 03:3/47 MWB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MWB MS-V9 1 91.7 % 88-110 (LCL - UCL) EPA-8260 09/30/05 23:47 MWB MS-V9 1 92.9 % 86-115 (LCL - UCL) EPA-8260 09/30/05 23:47 MWB MS-V9 1 92.9 % 86-115 (LCL - UCL) EPA-8260 09/30/05 15:01	1,2-Dichloroethane-d4 (Surrogate)	106	%				10/03/05 15:01	MWB	MS-V9	50	BOI1220		and the second se
91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 23:47 MVB MS-V9 1 91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 81.3 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 15:01 MVB MS-V9 1 91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1 92.9 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 15:01 MVB MS-V9 1 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 15:01 MVB MS-V9 1	1,2-Dichloroethane-d4 (Surrogate)	117	%		1		09/30/05 23:47	MWB	6V-SM	-	BOI1220		808
91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 23:47 MVB MS-V9 1 88.3 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 50 91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 15:01 MVB MS-V9 50 91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 29/30/05 23:47 MVB MS-V9 1 92.9 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 1 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 50 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 50	Toluene-d8 (Surrogate)	91.7	%	- 110 (LCL		09/30/05		MWB	6V-SM	-	BOI1220		The second s
88.3 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 15:01 MVB MS-V9 50 91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 50 92.9 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 1 92.9 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 50 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 03/30/05 15:01 MVB MS-V9 50	Toluene-d8 (Surrogate)	91.7	%	(LCL		09/30/02		MWB	6V-SM	-	BOI1220		ANN IN THE REAL PROPERTY OF TH
91.7 % 88 - 110 (LCL - UCL) EPA-8260 09/30/05 03/30/05 23:47 MVB MS-V9 1 92.9 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 50 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MVB MS-V9 50 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MVB MS-V9 1	Toluene-d8 (Surrogate)	88.3	%				10/03/05 15:01	MWB	6V-SM	50	BOI1220		The second s
92.9 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 10/03/05 15:01 MWB MS-V9 50 92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1	Toluene-d8 (Surrogate)	91.7	%			09/30/05	09/30/05 23:47	MWB	MS-V9	1	BOI1220		
92.4 % 86 - 115 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9 1	4-Bromofiuorobenzene (Surrogate)	92.9	%	- 115 (LCL		09/30/05		MWB	6V-SM	50	BOI1220		
	4-Bromofiuorobenzene (Surrogate)	92.4	%	(LCL		09/30/05	09/30/05 23:47	MWB	MS-V9	1	BOI1220		

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

Project Number: [none] Project Manager: Anju Farfan Project: 5325

Reported: 10/26/05 09:49

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509653-05 Client Sample Name: 5325, U-5,	0509653-05	Client Sam	ole Name	: 5325,		9/28/2005	12:02:00	U-5, 9/28/2005 12:02:00PM, Basi Foster	ster					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result Units PQL	Units	PQL		MDL Method Date	Date	Date/Time Analyst ment ID Dilution	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
4-Bromofluorobenzene (Surrogate)	ệ (Surrogate)	6.66	%	86 - 115 (L	-CL - UCL)	EPA-8260	09/30/05 (% 86 - 115 (LCL - UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	e (Surrogate)	92.4	%	86 - 115 (L	-CL - UCL)	EPA-8260	09/30/05 0	% 86-115 (LCL-UCL) EPA-8260 09/30/05 09/30/05 23:47 MWB MS-V9	MWB	MS-V9	£	BOI1220	THE CASES OF THE PERSON AND THE REAL PROPERTY AND A DESCRIPTION OF THE PERSON AND A DESCRIPTION A DESCRIPTION AND A DESCRIPTION A DESCRIPTION AND A DESCRIPTION AND A DESCRIPTION AND A DESCRIPTION	

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

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

BCL Sample ID: 0509653-05 Client Sample Name: 5325, U-5,	0509653-05	Client Samp	le Name:	5325, 1	J-5, U-5,	9/28/2005	12:02:00	U-5, 9/28/2005 12:02:00PM, Basi Foster	iter					
							Prep	Run		Instru-		ос	MB	Lab
Constituent		Result	Result Units PQL	PQL	MDL	DL Method	Date	Date/Time	Analyst	Analyst ment ID Dilution	Dilution	Batch ID	Bias	Quals
Nitrate as N		QN	mg/L	0.50		EPA-300.0	09/29/05	EPA-300.0 09/29/05 09/29/05 23:57 NTN IC2	NTN	IC2	5	BOI1160	QN	A01
Iron (II) Species		7300	ng/L	200		SM-3500-F€	09/29/05	SM-3500-F¢ 09/29/05 09/29/05 08:15 MV1 SPEC05	MV1	SPEC05	2	BOI1184	QN	A01
ortho-Phosphate		0.10	mg/L	0.050		EPA-365.1	10/04/05	EPA-365.1 10/04/05 10/04/05 14:37 TDC KONE-1	TDC	KONE-1	-	BOJ0149	0.012	S05

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	Volã	atile	Volatile Organic A	c Analysis	1	(EPA Method 8260)	hod	8260				
BCL Sample ID: 0509653-06	Client Sample Name:	ole Nam		, 9/28/2005	5 12:31:0	5325, U-2, U-2, 9/28/2005 12:31:00PM, Basi Foster	iter					
Constituent	Result	Units	PQL MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	QN	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	MS-V9	-	BOI1220	QN	
1,2-Dibromoethane	QN	ng/L	0.50	EPA-8260	09/30/02	10/01/05 00:14	MWB	6V-SM	1	BOI1220	QN	
1,2-Dichloroethane	QN	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	6V-SM	-	BOI1220	QN	
Ethylbenzene	QN	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	6V-SM	-	BOI1220	QN	
Methyl t-butyl ether	80	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	MS-V9	-	BOI1220	QN	
Toluene	QN	ng/L	0.50	EPA-8260	09/30/05	09/30/05 10/01/05 00:14	MWB	MS-V9	-	BOI1220	QN	
Total Xylenes	QN	ng/L	1.0	EPA-8260	09/30/05	10/01/05 00:14	MWB	6V-SM		BOI1220	QN	
t-Amyl Methyl ether	QN	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	6V-SM	-	BOI1220	QN	
t-Butyl alcohol	13000	ng/L	100	EPA-8260	09/30/05	10/09/05 17:00	MWB	6V-SM	10	BOI1220	QN	A01
Diisopropyl ether	QN	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	MS-V9	٢	BOI1220	QN	AND A THE REPORT OF AN AND AN A THE ADDRESS OF A DECISION
Ethanol	QN	ng/L	250	EPA-8260	09/30/05	09/30/05 10/01/05 00:14	MWB	MS-V9	٢	BOI1220	DN	
Ethyl t-butyl ether	QN	ng/L	0.50	EPA-8260	09/30/05	10/01/05 00:14	MWB	6V-SM	1	BOI1220	QN	
Total Purgeable Petroleum Hydrocarbons	320	ng/L	50	EPA-8260	09/30/02	10/01/05 00:14	MWB	6V-SM	-	B011220	Q	A53
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)	EPA-8260	09/30/05	09/30/05 10/01/05 00:14	MWB	MS-V9	-	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	116	%	76 - 114 (LCL - UCL)	EPA-8260	09/30/02	10/01/05 00:14	MWB	MS-V9	+	BOI1220		60S
1,2-Dichloroethane-d4 (Surrogate)		%	76 - 114 (LCL - UCL)	EPA-8260	09/30/02	09/30/05 10/01/05 00:14	MWB	MS-V9	٢	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260	09/30/02	09/30/05 10/09/05 17:00	MWB	MS-V9	10	BOI1220		
Toluene-d8 (Surrogate)	96.1	%	88 - 110 (LCL - UCL)	EPA-8260	00/30/02	09/30/05 10/01/05 00:14	MWB	MS-V9	-	BOI1220		
Toluene-d8 (Surrogate)	96.1	%	88 - 110 (LCL - UCL)	EPA-8260	09/30/05	09/30/05 10/01/05 00:14	MWB	MS-V9	-	BOI1220	-	
Foluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	09/30/05	09/30/05 10/09/05 17:00	MWB	MS-V9	10	BOI1220		
Toluene-d8 (Surrogate)	96.1	%	88 - 110 (LCL - UCL)	EPA-8260	09/30/02	09/30/05 10/01/05 00:14	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)	EPA-8260	09/30/05	09/30/05 10/01/05 00:14	MWB	6V-SM	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	88.2	%	86 - 115 (LCL - UCL)	EPA-8260	09/30/02	09/30/05 10/01/05 00:14	MWB	MS-V9	-	BOI1220	Canada da Angelanda	na mananana manin'ny faritr'o dia mandri

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

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509653-06 Client Sample Name: 5325, U-2,	0509653-06	Client Samp	ole Name	1: 5325, L		9/28/2005	12:31:00	U-2, 9/28/2005 12:31:00PM, Basi Foster	ster					
							Prep	Run		Instru-		gC	MB	Lab
Constituent		Result Units PQL	Units	PQL	MDL	MDL Method	Date	Date/Time Analyst ment ID Dilution	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
4-Bromofluorobenzene (Surrogate)	e (Surrogate)	88.2	%	% 86 - 115 (LCL - 1	SL - UCL)	EPA-8260	09/30/05 1	UCL) EPA-8260 09/30/05 10/01/05 00:14 MWB MS-V9	MWB	MS-V9	-	BOI1220		
4-Bromofluorobenzene (Surrogate)	e (Surrogate)	88.3	%	% 86 - 115 (LCL - 1	CT- NCL)	EPA-8260	09/30/05 1	UCL) EPA-8260 09/30/05 10/09/05 17:00 MWB MS-V9 10	MWB	MS-V9	10	BOI1220		
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TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

BCL Sample ID: 0509653-06 Client Sample Name: 5325, U-2,	0509653-06	Client Samp	le Name:	5325, L		9/28/2005	12:31:00	U-2, 9/28/2005 12:31:00PM, Basi Foster	iter					
							Prep	Run		Instru-		gc	MB	Lab
Constituent		Result	Result Units PQL	PQL	MDL	ADL Method	Date	Date/Time Analyst ment ID Dilution	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Nitrate as N		QN	mg/L	0.20		EPA-300.0 (39/29/05	EPA-300.0 09/29/05 09/30/05 05:50	NTN	IC2	2	BOI1160	Q	A01
Iron (II) Species		4000	ng/L	100		SM-3500-Fé (39/29/05	M-3500-F€ 09/29/05 09/29/05 08:15 MV1	MV1	SPEC05	-	BOI1184	QN	
ortho-Phosphate		7.5	mg/L	0.25		EPA-365.1	10/04/05	EPA-365.1 10/04/05 10/04/05 15:24 TDC KONE-1	TDC	KONE-1	5	BOJ0149	0.059	S05
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TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

										Contro	Control Limits
				Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample ID	Batch ID QC Sample ID QC Sample Type	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Benzene	BOI1220	BOI1220 BOI1220-MS1	Matrix Spike	QN	20.370	25.000	ng/L		81.5		70 - 130
		BOI1220-MSD1	BOI1220-MSD1 Matrix Spike Duplicate	QN	19.160	25.000	ng/L	6.20	76.6	20	70 - 130
Toluene	BOI1220	BOI1220-MS1	Matrix Spike	g	22.650	25.000	ng/L		90.6	ANY	70 - 130
		BOI1220-MSD1	Matrix Spike Duplicate	QN	22.160	25.000	ng/L	2.23	88.6	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BOI1220	BOI1220-MS1	Matrix Spike	Q	11.380	10.000	ng/L		114		76 - 114
		BOI1220-MSD1	Matrix Spike Duplicate	QN	10.570	10.000	ng/L		106		76 - 114
Toluene-d8 (Surrogate)	BOI1220	BOI1220-MS1	Matrix Spike	Q	9.6800	10.000	ng/L		96.8		88 - 110
		BOI1220-MSD1	Matrix Spike Duplicate	QN	9.6700	10.000	ng/L		96.7		88 - 110
4-Bromofluorobenzene (Surrogate)	BOI1220	BOI1220-MS1	Matrix Spike	Q	9.9500	10.000	ng/L		99.5		86 - 115
		BOI1220-MSD1	Matrix Spike Duplicate	QN	9.4900	10.000	ng/L		94.9		86 - 115

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

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

Accuracy
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Precision &
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										Contro	Control Limits
				Source		Spike			Percent		Percent
Constituent	Batch ID	Batch ID QC Sample ID QC Sample	QC Sample Type	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Nitrate as N	BOI1160	BOI1160 BOI1160-DUP1 Duplicate	Duplicate	4.3460	4.3590		mg/L	0.299		10	
		BOI1160-MS1	Matrix Spike	4.3460	9.7434	5.0505	mg/L		107		80 - 120
		BOI1160-MSD1	Matrix Spike Duplicate	4.3460	9.7485	5.0505	mg/L	0.00	107	10	80 - 120
Iron (II) Species	BOI1184	BOI1184 BOI1184-DUP1 Duplicate	Duplicate	7313.8	7296.4		ng/L	0.238	i.	10	A01
ortho-Phosphate	BOJ0149	BOJ0149 BOJ0149-DUP1 Duplicate	Duplicate	0.45463	0.44667		mg/L	1.77		10	Bernard View a State of more and a market with the State of the State Barnet State Barnet of the state of the state Barnet
		BOJ0149-MS1	Matrix Spike	0.45463	1.0923	0.64547	mg/L		98.8		90 - 110
		BOJ0149-MSD1 Matrix Spike Du	Matrix Spike Duplicate	0.45463	1.0998	0.64547	mg/L	1.21	100	10	90 - 110
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TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302

Project: 5325 Project Number: [none] Project Manager: Anju Farfan

Reported: 10/26/05 09:49

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

-										CONTROL LIMITS	nits	
Constituent	Batch ID	Batch ID OC Samula ID OC Tuna		Poent!	Spike Level		l nite					alenO de l
Benzene	BOI1220	BOI1220 BOI1220-BS1 LCS	LCS	21.230	25.000	0.50	ng/L	84.9		70 - 130		
Toluene	BOI1220	BOI1220 BOI1220-BS1	LCS	22.780	25.000	0.50	ng/L	91.1	7	0 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BOI1220	BOI1220 BOI1220-BS1	LCS	11.000	10.000		ng/L	110	7	76 - 114		
Toluene-d8 (Surrogate)	BOI1220	BOI1220 BOI1220-BS1	LCS	9.3400	10.000	-	ng/L	93.4	ω	88 - 110		And a close of a close of the second s
4-Bromofluorobenzene (Surrogate)		BOI1220 BOI1220-BS1	rcs	9.7000	10.000		ng/L	97.0	ω	86 - 115	-	

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TRC Alton Geoscience	21 Technology Drive	Irvine CA, 92618-2302
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Project Number: [none] Project Manager: Anju Farfan Project: 5325

Reported: 10/26/05 09:49

Water Analysis (General Chemistry)

Sample	
Control	
Quality Control Report - Laboratory Control Sample	
Report - L	
/ Control	
Quality	

									Control Limits	ts
				Spike			Percent		Percent	
Constituent	Batch ID QC Sample ID QC Type	QC Type	Result	Level	PQL	Units	Recovery	RPD F	Recovery RP	RPD Lab Quals
Nitrate as N	BOI1160 BOI1160-BS1 LCS	rcs	5.3530	5.0000	0.10	mg/L	107		90 - 110	
Iron (II) Species	BOI1184 BOI1184-BS1	LCS	1964.3	2000.0	100	ng/L	98.2		90 - 110	
ortho-Phosphate	BOJ0149 BOJ0149-BS1 LCS	LCS	0.62063	0.61320	0.050	mg/L	101		90 - 110	

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TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302	Proj	Project: 5325 Project Number: [none] Project Manager: Anju Farfan				Reported:	Reported: 10/26/05 09:49
	Volatile Organic Analysis (EPA Method 8260)	Analysis (El	PA Metho	od 8260			
	Quality Control Report - Method Blank Analysis	Report - Method	Blank Ana	lysis			
Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.12	
1,2-Dibromoethane	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.11	ner ren or anna Arne en ante
1,2-Dichloroethane	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.25	
Ethylbenzene	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.13	
Methyl t-butyl ether	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.15	
Toluene	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.15	
Total Xylenes	BOI1220	BOI1220-BLK1	QN	ng/L	1.0	0.40	
t-Amyl Methyl ether	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.31	
t-Butyl alcohol	BOI1220	BOI1220-BLK1	QN	ng/L	10	10	
Diisopropyl ether	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.25	
Ethanol	BOI1220	BOI1220-BLK1	QN	ng/L	1000	110	
Ethyl t-butyl ether	BOI1220	BOI1220-BLK1	QN	ng/L	0.50	0.27	rant a manufacture con the man and man in class to be considered and an external
Total Purgeable Petroleum Hydrocarbons	BOI1220	BOI1220-BLK1	QN	ng/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOI1220	BOI1220-BLK1	110	%	76 - 114 (LCL - UCL)	CL - UCL)	
Toluene-d8 (Surrogate)	BOI1220	BOI1220-BLK1	92.7	%	88 - 110 (LCL - UCL)	CL - UCL)	
4-Bromofluorobenzene (Surrogate)	B0I1220	BOI1220-BLK1	90.2	%	86 - 115 (LCL - UCL)	CL - UCL)	n men of the first

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TRC Alton Geoscience 21 Technology Drive Irvine CA, 92618-2302	Pro	Project: 5325 Project Number: [none] Project Manager: Anju Farfan				Reported:	Reported: 10/26/05 09:49
	Water Analysis (General Chemistry)	sis (General Aenort - Methoc	Chemist Blank Anal	ry) _{veie}			
Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BOI1160	BOI1160-BLK1	QN	mg/L	0.10	0.018	
Iron (II) Species	BOI1184	BOI1184-BLK1	QN	ng/L	100	100	
ortho-Phosphate	BOJ0149	BOJ0149-BLK1	QN	mg/L	0:050	0.030	

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 entirely.

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Page 24 of 25

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BC > Laboratories, Inc

BC LABORATORIES INC		SAN	APLE REG	CEIPT FO	RM	Rev. No.	10 01/21	1/04 f	Page ()f
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BC	Laboratories, Inc.	Chain of	f Custody Form		PLEASE COMPLETE. BCL QUOTE ID:
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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 Conoco Phillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R -149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid -phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter R ecycling, 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 this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.