3700 West 190th Street, TPT2-6
Torrance, CA 90504
(310) 212-1870 Telephone
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gene.n.ortega@exxonmobil.com

Gene N. Ortega
Project Manager
Global Remediation – U.S. Retail

ExxonMobil
Refining & Supply

July 14, 2006

Mr. Noman Chowdhury
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Subject: Former Mobil Service Station 18-E0R, 15735 East Leffingwell Street, Whittier, CA

Dear Mr. Chowdhury:

Attached for your review and comment is a copy of the *Second Quarter 2006 Groundwater Monitoring Report* for the above-referenced site. The report, prepared by Kleinfelder, Inc. of Redlands, California, details the results of the April 2006 sampling event.

If you have any questions or comments, please contact me at (310) 212-1870.

Sincerely,

Gene N. Ortega
Project Manager

Attachment: Kleinfelder Groundwater Monitoring Report dated July 14, 2006

c: w/ attachment:
Mr. Ziad Saleh Nabulsi, Zienna's Mobil

KLEINFELDER
An employee owned company

July 14, 2006
Project Number 62744

Mr. Gene N. Ortega
ExxonMobil Oil Corporation
3700 West 190th Street, TPT2-6
Torrance, California 90504

Subject: Former Mobil Service Station 18-E0R **LARWQCB Case: I-11163**
15735 Leffingwell Road
Whittier, California 90603

Dear Mr. Ortega:

Enclosed is the Second Quarter 2006 Groundwater Monitoring Report for the subject location prepared for ExxonMobil Oil Corporation by Kleinfelder, Inc. The contents of this report include:

Summary Sheet
Exhibit 1 --- Monitoring Well Sampling Schedule
Exhibit 2 --- Groundwater Elevations and Chemical Analysis Table---Current vs. Prior Quarter
Exhibit 3 --- Groundwater Elevations and Chemical Analysis Table---Historical
Exhibit 4 --- Oxygenates Analysis
Exhibit 5 --- Natural Attenuation Analytes and Parameters
Exhibit 6 --- Additional Detected Analytes
Exhibit 7 --- Figures
Exhibit 8 --- Graphs Showing Groundwater Elevations and Benzene Concentrations vs. Sample Date
Exhibit 9 --- Well Purging and Groundwater Sampling Protocol
Exhibit 10 --- Monitoring Well Sampling Forms
Exhibit 11 --- Analytical Lab Data Sheets
Exhibit 12 --- Manifests

Should you have any questions, please contact Mr. Brad McCardell, Kleinfelder, Inc., at (909) 793-2691.

Respectfully submitted,

KLEINFELDER, INC.

Alma L. Baltazar

Alma L. Baltazar
Groundwater Program Manager

cc: Mr. Noman Chowdhury, LARWQCB
Mr. Ziad Saleh Nabulsi, Zienna's Mobil

KLEINFELDER 1220 Research Drive, Suite B, Redlands, CA 92374 (909) 793-2691 (909) 792-1704 fax

Second Quarter 2006 Groundwater Monitoring Report

Former Mobil Service Station 18-E0R
15735 Leffingwell Road
Whittier, California 90603

Summary Sheet

LARWQCB Case: I-11163

Number of water zones:	1	This page	1

FIELD ACTIVITY:

		Date sampled:	**04/06/06**
Number of groundwater wells on-site:	**6**	Groundwater wells monitored:	**10**
Number of groundwater wells off-site:	**4**	Groundwater wells sampled:	**10**
Vadose zone phase:	**NA**	Groundwater wells with measurable LPH:	**0**
		Groundwater phase:	**Monitoring**

SITE HYDROGEOLOGY:

Average depth to groundwater below ground surface:	**11.02**	feet
Average elevation of potentiometric surface above mean sea level:	**231.84**	feet
Average change in groundwater elevations since last sampling episode:	**1.24**	feet
Approximate flow direction and hydraulic gradient:	**NW, 0.01 - 0.02**	ft/ft

GROUNDWATER HYDROCARBON CONCENTRATION (BENZENE MCL = 1.0 ppb):

Wells containing measurable LPH:	**0**	Range in thickness of measurable LPH:	**0.00**	foot
Number of wells with concentrations below MCL:	**7**	Volume of LPH recovered this period:	**0.00**	gallons
Number of wells with concentrations at or above MCL:	**1**	Volume of LPH recovered to date:	**0.00**	gallons
Number of wells with reporting limit greater than MCL:	**2**	Range in concentrations:	**Not Detected to 14**	ppb

GROUNDWATER HYDROCARBON CONCENTRATION (METHYL *tert*-BUTYL ETHER MCL = 13.0 ppb):

Number of wells with concentrations below MCL:	**8**			
Number of wells with concentrations at or above MCL:	**2**			
Number of wells with reporting limit greater than MCL:	**0**	Range in concentrations:	**Not Detected to 56**	ppb

ADDITIONAL INFORMATION:

Wells resurveyed on November 9, 2001.
Wells purged with a vacuum truck.
LPH = Liquid-phase hydrocarbons
MCL = Maximum contaminant level
NA = Not applicable
ppb = Parts per billion
ft/ft = Foot vertical per foot horizontal
Monitoring well MW-2 was sampled again on June 9, 2006, to address a request from the LARWQCB for site closure. The hydrogeology data includes the data from the sampling event of April 4, 2006 only.

This work has been performed under the supervision of the undersigned California Professional Geologist.

Prepared by: Alma L. Baltazar

Approved by: Brad A. McCardell, California PG 8108

Kleinfelder Project No: 62744

Submittal Date: 07/14/06

PROFESSIONAL GEOLOGIST
BRAD ALAN McCARDELL
No. 8108
Exp. 4-30-08
STATE OF CALIFORNIA

Exhibit 1

Monitoring Well Sampling Schedule

Annual Monitoring Well Sampling Schedule
Former Mobil Service Station 18-E0R

Well Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Geotracker Field Point Name	Global ID
MW-1		X		X	MW01	T0603703756
MW-2		X		X	MW02	T0603703756
MW-3		X		X	MW03	T0603703756
MW-4		X		X	MW04	T0603703756
MW-5		X		X	MW05	T0603703756
MW-6		X		X	MW06	T0603703756
MW-7		X		X	MW07	T0603703756
MW-8		X		X	MW08	T0603703756
MW-9		X		X	MW09	T0603703756
MW-10		X		X	MW10	T0603703756

Exhibit 2

Groundwater Elevations and Chemical Analysis Table---Current vs. Prior Quarter

Groundwater Elevations and Chemical Analysis Table---Current vs. Prior Quarter

Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-1	10/06/05	12.86	230.66		ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0
243.52	04/06/06	11.61	231.91	1.25	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0
MW-2	10/06/05	13.64	230.20		ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	2.2
243.84	04/06/06	12.39	231.45	1.25	48 J	ND<0.50	ND<1.0	ND<1.0	ND<1.0	1.6
	06/09/06	13.27	230.57	(0.88)	--	ND<0.50	ND<1.0	ND<1.0	ND<1.0	0.46 J
MW-3	10/06/05	11.72	231.26		ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0
242.98	04/06/06	10.49	232.49	1.23	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0
MW-4	10/06/05	11.74	230.66		12,000	ND<2.5#	3.1 J	1,200	3.3 J	ND<5.0
242.40	04/06/06	10.59	231.81	1.15	12,000	ND<2.5#	2.6 J	630	1.6 J	ND<5.0
MW-5	10/06/05	14.65	228.50		ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	4.8
243.15	04/06/06	13.45	229.70	1.20	49 J	ND<0.50	ND<1.0	0.19 J	ND<1.0	8.8
MW-6	10/06/05	10.36	232.08		5,300	33	13	230	93	270 !
242.44	04/06/06	8.99	233.45	1.37	7,900	14	12	270	130	56
MW-7	10/06/05	12.59	230.37		790	2.1	ND<1.0	0.21 J	ND<1.0	7.7 I
242.96	04/06/06	11.71	231.25	0.88	1,000	0.49 J	ND<1.0	ND<1.0	ND<1.0	10
MW-8	10/06/05	11.28	231.21		ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	0.52 J
242.49	04/06/06	9.87	232.62	1.41	52 J	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0
MW-9	10/06/05	13.28	227.96		58 J	ND<0.50	ND<1.0	ND<1.0	ND<1.0	15
241.24	04/06/06	11.95	229.29	1.33	ND<100	ND<0.50	ND<1.0	ND<1.0	ND<1.0	9.0
MW-10	10/06/05	10.45	233.07		2,500	ND<5.0#	ND<10	3.6 J	4.5 J	ND<10
243.52	04/06/06	9.10	234.42	1.35	1,800	ND<2.5#	ND<5.0	2.7 J	ND<5.0	20

Notes:

All wells were resurveyed on November 9, 2001.
[1] Analyzed by EPA Method 8015M (or California DHS LUFT Method)
[2] Analyzed by EPA method 8260B
I = Compound did not meet method-described identification guidelines; identification was based on additional GC/MS characteristics

ppb = Parts per billion
TPH-g = Gasoline range organics
= Laboratory reporting limit exceeded MCL
ft-msl = Feet above mean sea level

ND = Not detected
J = Estimated value
µg/L = Micrograms per liter
-- = Not analyzed

Exhibit 3

Groundwater Elevations and Chemical Analysis Table---Historical

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-1	07/12/91	19.90	220.10		ND	ND	5.9	ND	0.73	--
240.00	11/05/91	20.97	219.03	(1.07)	ND	1.9	1.5	0.3	1.8	--
	02/12/92	17.90	222.10	3.07	ND	ND	ND	ND	ND	--
	06/17/92	18.43	221.57	(0.53)	ND	ND	ND	ND	ND	--
	08/21/92	19.01	220.99	(0.58)	ND	ND	ND	ND	ND	--
	12/01/92	20.80	219.20	(1.79)	ND	ND	ND	ND	ND	--
	03/04/93	13.73	226.27	7.07	ND	ND	ND	ND	ND	--
	06/15/93	15.61	224.39	(1.88)	ND	ND	ND	ND	ND	--
	09/24/93	16.64	223.36	(1.03)	ND	ND	0.74	ND	ND	--
	12/16/93	17.12	222.88	(0.48)	ND	ND	ND	ND	ND	--
	03/14/94	16.75	223.25	0.37	ND	ND	ND	ND	ND	--
	05/25/94	16.77	223.23	(0.02)	ND	ND	0.98	ND	ND	--
	09/16/94	17.49	222.51	(0.72)	ND	ND	ND	ND	ND	--
	12/22/94	15.86	224.14	1.63	ND	ND	ND	ND	ND	--
	04/24/95	13.82	226.18	2.04	ND	ND	ND	ND	ND	--
	07/13/95	14.90	225.10	(1.08)	62	6.4	19	3.0	8.0	--
	11/16/95	15.95	224.05	(1.05)	ND	ND	ND	ND	ND	--
	04/18/96	14.39	225.61	1.56	NS	NS	NS	NS	NS	NS
	07/17/96	15.88	224.12	(1.49)	ND	ND	ND	ND	ND	ND
	05/02/97	13.91	226.09	1.97	NS	NS	NS	NS	NS	NS
	07/21/97	14.78	225.22	(0.87)	ND	ND	ND	ND	ND	ND
	10/10/97	15.11	224.89	(1.20)	NS	NS	NS	NS	NS	NS
	01/30/98	13.88	226.12	1.23	ND	ND	ND	ND	ND	ND
	05/20/98	11.17	228.83	2.71	NS	NS	NS	NS	NS	NS
	08/07/98	12.41	227.59	(1.24)	ND	ND	ND	ND	ND	ND
	10/23/98	13.23	226.77	(0.82)	NS	NS	NS	NS	NS	NS
	05/26/99	14.00	226.00	(0.77)	ND	ND	ND	ND	ND	ND
	10/25/99	14.71	225.29	(0.71)	ND	ND	ND	ND	ND	ND
	05/24/00	13.85	226.15	0.86	ND	ND	ND	ND	ND	ND
	10/30/00	14.70	225.30	(0.85)	ND	**ND**	**ND**	**ND**	**ND**	**ND**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-1	04/05/01	12.58	227.42	2.12	ND<50	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**ND<5**
(continued)	10/03/01	14.31	225.69	(1.73)	65	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
243.52	06/11/02	15.28	228.24	NA	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
	11/26/02	15.24	228.28	0.04	47 J	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
	04/01/03	13.33	230.19	1.91	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
	10/06/03	14.90	228.62	(1.57)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	04/05/04	14.62	228.90	0.28	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	10/07/04	15.86	227.66	(1.24)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	04/04/05	10.10	233.42	5.76	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	10/06/05	12.86	230.66	(2.76)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	04/06/06	11.61	231.91	1.25	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
Screened Interval 8' - 38' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-2	07/12/91	20.60	219.77		ND	ND	3.6	ND	0.48	--
240.37	11/05/91	21.62	218.75	(1.02)	ND	0.9	0.8	ND	1.3	--
	02/12/92	18.52	221.85	3.10	ND	ND	ND	ND	ND	--
	06/17/92	19.05	221.32	(0.53)	ND	ND	ND	ND	ND	--
	08/21/92	19.66	220.71	(0.61)	ND	ND	ND	ND	ND	--
	12/01/92	20.45	219.92	(0.79)	ND	ND	ND	ND	ND	--
	03/04/93	14.58	225.79	5.87	ND	0.4	0.4	ND	ND	--
	06/15/93	16.31	224.06	(1.73)	ND	ND	ND	ND	ND	--
	09/24/93	17.35	223.02	(1.04)	ND	ND	0.71	ND	ND	--
	12/16/93	17.82	222.55	(0.47)	ND	ND	ND	ND	ND	--
	03/14/94	17.44	222.93	0.38	ND	ND	0.65	ND	ND	--
	05/25/94	17.44	222.93	0.00	ND	ND	3.4	ND	ND	--
	09/16/94	18.15	222.22	(0.71)	ND	ND	ND	ND	ND	--
	12/22/94	18.55	221.82	(0.40)	ND	ND	ND	ND	ND	--
	04/24/95	14.52	225.85	4.03	ND	ND	ND	ND	ND	--
	07/13/95	15.59	224.78	(1.07)	100	9.4	26	4.6	21	--
	11/16/95	16.65	223.72	(1.06)	ND	ND	ND	ND	ND	--
	04/18/96	15.07	225.30	1.58	NS	NS	NS	NS	NS	NS
	07/17/96	15.15	225.22	(0.08)	ND	ND	ND	ND	ND	ND
	05/02/97	14.59	225.78	0.56	NS	NS	NS	NS	NS	NS
	07/21/97	15.47	224.90	(0.88)	ND	ND	ND	ND	ND	ND
	10/10/97	15.86	224.51	(1.27)	NS	NS	NS	NS	NS	NS
	01/30/98	14.28	226.09	1.58	ND	ND	ND	ND	ND	ND
	05/20/98	12.29	228.08	1.99	NS	NS	NS	NS	NS	NS
	08/07/98	13.18	227.19	(0.89)	50	ND	ND	ND	ND	**67**
	10/23/98	14.00	226.37	(0.82)	NS	NS	NS	NS	NS	NS
	05/26/99	14.70	225.67	(0.70)	280	ND	ND	ND	ND	**500**
	10/25/99	15.44	224.93	(0.74)	210	ND	ND	ND	ND	**230**
	05/24/00	14.55	225.82	0.89	53	ND	ND	ND	ND	**89**
	10/30/00	15.43	224.94	(0.88)	230	**ND**	**ND**	**ND**	**ND**	**230**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-2	04/05/01	13.25	227.12	2.18	260	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**380**
(continued)	10/03/01	15.07	225.30	(1.82)	95	**ND<1**	**ND<2**	**ND<2**	**ND<2**	**120**
243.84	06/11/02	16.04	227.80	NA	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**9.5**
	11/26/02	15.99	227.85	0.05	210	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**270**
	04/01/03	14.09	229.75	1.90	55 J	**ND<1**	**ND<2**	**ND<2**	**ND<2**	**160**
	10/06/03	15.62	228.22	(1.53)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**36**
	04/05/04	15.31	228.53	0.31	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**9.1**
	10/07/04	16.82	227.02	(1.51)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**24**
	04/04/05	10.90	232.94	5.92	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**10**
	10/06/05	13.64	230.20	(2.74)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**2.2**
	04/06/06	12.39	231.45	1.25	48 J	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**1.6**
	06/09/06	13.27	230.57	(0.88)	--	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**0.46 J**
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-3	07/12/91	19.05	220.45		ND	ND	1.4	ND	0.7	--
239.50	11/05/91	20.10	219.40	(1.05)	ND	0.4	0.5	ND	1	--
	02/12/92	17.12	222.38	2.98	ND	ND	ND	ND	ND	--
	06/17/92	17.50	222.00	(0.38)	ND	ND	ND	ND	ND	--
	08/21/92	18.10	221.40	(0.60)	ND	ND	ND	ND	ND	--
	12/01/92	18.88	220.62	(0.78)	ND	ND	ND	ND	ND	--
	03/04/93	12.87	226.63	6.01	ND	ND	ND	ND	ND	--
	06/15/93	14.55	224.95	(1.68)	ND	0.6	ND	ND	ND	--
	09/24/93	15.66	223.84	(1.11)	ND	0.36	2.1	ND	ND	--
	12/16/93	16.17	223.33	(0.51)	ND	ND	ND	ND	ND	--
	03/14/94	15.82	223.68	0.35	ND	ND	1.9	ND	ND	--
	05/25/94	15.84	223.66	(0.02)	ND	ND	3.7	ND	ND	--
	09/16/94	16.48	223.02	(0.64)	ND	ND	ND	ND	ND	--
	12/22/94	16.92	222.58	(0.44)	ND	ND	ND	ND	ND	--
	04/24/95	12.70	226.80	4.22	ND	ND	ND	ND	ND	--
	07/13/95	13.78	225.72	(1.08)	130	11	31	5.1	24	--
	11/16/95	14.90	224.60	(1.12)	ND	ND	ND	ND	ND	--
	04/18/96	13.40	226.10	1.50	NS	NS	NS	NS	NS	NS
	07/17/96	14.15	225.35	(0.75)	ND	ND	ND	ND	ND	ND
	05/02/97	12.87	226.63	1.28	NS	NS	NS	NS	NS	NS
	07/21/97	13.48	226.02	(0.61)	ND	ND	ND	ND	ND	ND
	10/10/97	14.11	225.39	(1.24)	NS	NS	NS	NS	NS	NS
	01/30/98	12.90	226.60	0.58	ND	ND	ND	ND	ND	ND
	05/20/98	9.98	229.52	2.92	NS	NS	NS	NS	NS	NS
	08/07/98	11.26	228.24	(1.28)	ND	ND	ND	ND	ND	ND
	10/23/98	12.07	227.43	(0.81)	NS	NS	NS	NS	NS	NS
	05/26/99	13.00	226.50	(0.93)	ND	ND	ND	ND	ND	ND
	10/25/99	13.70	225.80	(0.70)	ND	ND	ND	ND	ND	ND
	05/24/00	12.76	226.74	0.94	ND	ND	ND	ND	ND	ND
	10/30/00	13.71	225.79	(0.95)	ND	**ND**	**ND**	**ND**	**ND**	**ND**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-3	04/05/01	11.41	228.09	2.30	ND<50	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**ND<5**
(continued)	10/03/01	13.31	226.19	(1.90)	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
242.98	06/11/02	14.42	228.56	NA	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
	11/26/02	14.30	228.68	0.12	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
	04/01/03	12.31	230.67	1.99	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**ND<1**
	10/06/03	13.91	229.07	(1.60)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	04/05/04	13.58	229.40	0.33	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	10/07/04	14.89	228.09	(1.31)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	04/04/05	8.90	234.08	5.99	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	10/06/05	11.72	231.26	(2.82)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
	04/06/06	10.49	232.49	1.23	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-4	07/12/91	18.93	220.03		3,300	ND	ND	370	770	--
238.96	11/05/91	20.40	218.56	(1.47)	2,200	8	18	200	260	--
	02/12/92	17.80	221.16	2.60	2,500	ND	ND	380	390	--
	06/17/92	17.44	221.52	0.36	4,300	ND<6	8.9	570	900	--
	08/21/92	18.01	220.95	(0.57)	9,000	50	20	900	1,500	--
	12/01/92	18.83	220.13	(0.82)	4,300	15	ND	400	650	--
	03/04/93	12.81	226.15	6.02	21,000	30	90	2,400	6,000	--
	06/15/93	14.57	224.39	(1.76)	19,000	39	51	2,600	5,200	--
	09/24/93	15.64	223.32	(1.07)	24,000	72	29	2,000	3,800	--
	12/16/93	16.18	222.78	(0.54)	12,000	ND	ND	2,000	3,100	--
	03/14/94	15.83	223.13	0.35	14,000	31	17	1,300	2,500	--
	05/25/94	15.84	223.12	(0.01)	26,000	ND	ND	3,600	6,700	--
	09/16/94	16.52	222.44	(0.68)	22,000	65	17	1,900	2,400	--
	12/22/94	16.95	222.01	(0.43)	16,000	65	6.4	1,300	1,100	--
	04/24/95	12.76	226.20	4.19	36,000	100	ND	3,900	5,600	--
	07/13/95	13.83	225.13	(1.07)	12,000	35	19	1,300	1,400	--
	11/16/95	15.03	223.93	(1.20)	15,000	67	18	1,600	1,100	--
	04/18/96	13.29	225.67	1.74	21,000	80	ND	2,800	3,600	--
	07/17/96	14.07	224.89	(0.78)	21,000	39	ND	2,200	2,000	ND
	05/02/97	12.72	226.24	1.35	20,000	36	ND	2,700	2,200	ND
	07/21/97	13.73	225.23	(1.01)	29,000	ND	ND	3,500	3,200	ND
	10/10/97	14.01	224.95	(1.29)	19,000	19	ND	2,800	1,500	ND
	01/30/98	12.83	226.13	1.18	24,000	54	ND	2,600	2,100	**120**
	05/20/98	9.37	229.59	3.46	19,000	21	21	2,500	1,500	**37**
	08/07/98	11.22	227.74	(1.85)	30,000	ND	ND	3,200	2,000	**13**
	10/23/98	11.20	227.76	0.02	27,000	ND	ND	2,800	1,500	**17**
	05/26/99	13.00	225.96	(1.80)	22,000	ND	23	2,800	1,300	**ND**
	10/25/99	13.80	225.16	(0.80)	14,000	ND	27	1,900	510	**17**
	05/24/00	12.75	226.21	1.05	15,000	**ND**	**ND**	**2,300**	**550**	**15**
	10/30/00	13.71	225.25	(0.96)	22,000	**ND**	**1**	**1,300**	**240**	**32**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-4	04/05/01	11.40	227.56	2.31	12,000	ND<1	ND<1	1,400	300	58
(continued)	10/03/01	13.29	225.67	(1.89)	10,000	ND<5#	ND<10	1,100	120	31
242.40	06/11/02	14.31	228.09	NA	10,000	ND<5#	ND<10	1,600	69.1 I	33 I
	11/26/02	14.15	228.25	0.16	5,800	ND<5#	ND<10	920	18	ND<10
	04/01/03	12.27	230.13	1.88	8,100	ND<5#	ND<10	1,000	23	54 I
	10/06/03	13.80	228.60	(1.53)	6,300	ND<5.0#	ND<10	870	6.9 J	38 I
	04/05/04	13.50	228.90	0.30	9,600	ND<5.0#	ND<10	790	6.5 J	54 I
	10/07/04	14.77	227.63	(1.27)	6,500	ND<1.0	0.99 J	380	0.92 J	56
	04/04/05	9.00	233.40	5.77	12,000	ND<2.5#	2.0 J	960	6.7 J	ND<5.0
	10/06/05	11.74	230.66	(2.74)	12,000	ND<2.5#	3.1 J	1,200	3.3 J	ND<5.0
	04/06/06	10.59	231.81	1.15	12,000	ND<2.5#	2.6 J	630	1.6 J	ND<5.0
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-5	11/05/91	21.98	217.59		76	3.9	5	3.2	11	--
239.57	02/12/92	18.80	220.77	3.18	ND	ND	ND	ND	ND	--
	06/17/92	19.39	220.18	(0.59)	ND	ND	ND	ND	ND	--
	08/21/92	20.01	219.56	(0.62)	ND	ND	ND	ND	ND	--
	12/01/92	20.66	218.91	(0.65)	ND	ND	ND	ND	ND	--
	03/04/93	14.40	225.17	6.26	ND	0.3	ND	0.7	ND	--
	06/15/93	16.81	222.76	(2.41)	ND	ND	ND	ND	ND	--
	09/24/93	17.86	221.71	(1.05)	ND	0.42	1.6	ND	ND	--
	12/16/93	18.32	221.25	(0.46)	ND	ND	ND	ND	ND	--
	03/14/94	17.90	221.67	0.42	ND	ND	ND	ND	ND	--
	05/25/94	17.93	221.64	(0.03)	ND	ND	0.34	ND	ND	--
	09/16/94	18.62	220.95	(0.69)	ND	ND	ND	ND	ND	--
	12/22/94	18.96	220.61	(0.34)	ND	ND	ND	ND	ND	--
	04/24/95	15.15	224.42	3.81	ND	ND	ND	ND	ND	--
	07/13/95	16.24	223.33	(1.09)	120	12	34	5.5	25	--
	11/16/95	17.30	222.27	(1.06)	ND	ND	ND	ND	ND	--
	04/18/96	15.66	223.91	1.64	NS	NS	NS	NS	NS	NS
	07/17/96	16.56	223.01	(0.90)	ND	ND	ND	ND	ND	ND
	05/02/97	13.30	226.27	3.26	NS	NS	NS	NS	NS	NS
	07/21/97	16.27	223.30	(2.97)	ND	ND	ND	ND	ND	ND
	10/10/97	16.67	222.90	(3.37)	NS	NS	NS	NS	NS	NS
	01/30/98	15.70	223.87	0.97	ND	ND	ND	ND	ND	ND
	05/20/98	12.85	226.72	2.85	NS	NS	NS	NS	NS	NS
	08/07/98	14.23	225.34	(1.38)	ND	ND	ND	ND	ND	ND
	10/23/98	15.06	224.51	(0.83)	NS	NS	NS	NS	NS	NS
	05/26/99	15.55	224.02	(0.49)	ND	ND	0.6	ND	ND	**16**
	10/25/99	16.30	223.27	(0.75)	ND	ND	ND	ND	ND	**22**
	05/24/00	15.45	224.12	0.85	ND	ND	ND	ND	ND	**22**
	10/30/00	16.25	223.32	(0.80)	ND	**ND**	**ND**	**ND**	**ND**	**14**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-5	04/05/01	14.15	225.42	2.10	ND<50	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**22**
(continued)	10/03/01	15.93	223.64	(1.78)	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**13**
243.15	06/11/02	16.82	226.33	NA	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**12**
	11/26/02	16.61	226.54	0.21	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**9.9**
	04/01/03	14.83	228.32	1.78	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**12**
	10/06/03	16.38	226.77	(1.55)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**7.3**
	04/05/04	15.95	227.20	0.43	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**8.7**
	10/07/04	17.20	225.95	(1.25)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**8.7**
	04/04/05	11.87	231.28	5.33	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**5.3**
	10/06/05	14.65	228.50	(2.78)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**4.8**
	04/06/06	13.45	229.70	1.20	49 J	**ND<0.50**	**ND<1.0**	**0.19 J**	**ND<1.0**	**8.8**

Screened Interval 9' - 39' bgs

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-6	11/05/91	17.06	221.88		75	4.1	2	ND	5.9	--
238.94	02/12/92	16.24	222.70	0.82	350	34	4	6.9	19	--
	06/17/92	16.21	222.73	0.03	850	130	40	60	130	--
	08/21/92	16.70	222.24	(0.49)	200	3.4	ND	ND	ND	--
	12/01/92	17.82	221.12	(1.12)	320	27	8.3	22	26	--
	03/04/93	11.64	227.30	6.18	3,700	750	120	180	430	--
	06/15/93	NM	NA	NA	NS	NS	NS	NS	NS	NS
	09/24/93	14.38	224.56	NA	4,300	590	48	160	370	--
	12/16/93	NM	NA	NA	NS	NS	NS	NS	NS	NS
	03/14/94	14.77	224.17	NA	2,000	280	35	110	270	--
	05/25/94	NM	NA	NA	NS	NS	NS	NS	NS	NS
	09/16/94	15.38	223.56	NA	89	12	1.3	6.6	16	--
	12/22/94	NM	NA	NA	NS	NS	NS	NS	NS	NS
	04/24/95	11.38	227.56	NA	7,500	560	120	410	1,100	--
	07/13/95	12.56	226.38	(1.18)	9,200	820	210	710	2,200	--
	11/16/95	13.75	225.19	(1.19)	4,600	370	49	310	730	--
	04/18/96	12.77	226.17	0.98	11,000	1,300	8.5	1,400	1,300	--
	07/17/96	12.95	225.99	(0.18)	8,800	620	100	670	1,400	ND
	05/02/97	11.53	227.41	1.42	NS	NS	NS	NS	NS	NS
	07/21/97	12.49	226.45	(0.96)	6,800	530	58	560	890	230
	10/10/97	12.54	226.40	(1.01)	NS	NS	NS	NS	NS	NS
	01/30/98	11.67	227.27	0.87	7100	340	91	380	840	**150**
	05/20/98	8.32	230.62	3.35	NS	NS	NS	NS	NS	NS
	08/07/98	9.81	229.13	(1.49)	8,600	510	86	430	890	**230**
	10/23/98	10.57	228.37	(0.76)	NS	NS	NS	NS	NS	NS
	05/26/99	11.70	227.24	(1.13)	3,800	270	36	210	300	**160**
	10/25/99	12.60	226.34	(0.90)	2,400	140	21	160	200	**180**
	05/24/00	11.50	227.44	1.10	6,800	**270**	**30**	**610**	**370**	**110**
	10/30/00	12.48	226.46	(0.98)	3,900	**170**	**19**	**380**	**200**	**230**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-6	04/05/01	9.98	228.96	2.50	14,000	**230**	**100**	**1,200**	**1,900**	**54**
(continued)	10/03/01	12.05	226.89	(2.07)	4,500	**90**	**9.9**	**480**	**92**	**560**
242.44	06/11/02	13.19	229.25	NA	2,500	**17**	**3.0**	**100**	**45.8**	**10 I**
	11/26/02	13.11	229.33	0.08	4,700	**80**	**ND<25**	**400**	**188**	**230**
	04/01/03	11.04	231.40	2.07	4,200	**68**	**20**	**300**	**195**	**1,200**
	10/06/03	12.65	229.79	(1.61)	2,400	**35**	**7.7 J**	**150**	**42.2**	**1,700**
	04/05/04	12.32	230.12	0.33	3,200	**36**	**9.6 J**	**180**	**61.7**	**840**
	10/07/04	13.64	228.80	(1.32)	7,400	**44**	**9.9 J**	**200**	**51.7**	**720**
	04/04/05	7.13	235.31	6.51	6,100	**47**	**22**	**440**	**338**	**460**
	10/06/05	10.36	232.08	(3.23)	5,300	**33**	**13**	**230**	**93**	**270 I**
	04/06/06	8.99	233.45	1.37	7,900	**14**	**12**	**270**	**130**	**56**
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-7	11/05/91	20.87	218.66		0.08	0.0028	0.0033	0.0024	0.007	--
239.53	02/12/92	17.82	221.71	3.05	0.075	0.0003	ND	0.0013	ND	--
	06/17/92	18.33	221.20	(0.51)	ND	0.0011	ND	0.0039	0.0007	--
	08/21/92	18.91	220.62	(0.58)	0.17	0.01	0.001	0.027	0.004	--
	12/01/92	19.70	219.83	(0.79)	0.12	0.0021	ND	0.0032	ND	--
	03/04/93	13.82	225.71	5.88	0.06	0.002	0.002	0.004	ND	--
	06/15/93	15.56	223.97	(1.74)	ND	0.7	ND	ND	ND	--
	09/24/93	16.66	222.87	(1.10)	260	8.6	1.7	0.33	ND	--
	12/16/93	17.10	222.43	(0.44)	70	1.1	0.37	ND	ND	--
	03/14/94	16.73	222.80	0.37	320	7.4	3.8	2.0	ND	--
	05/25/94	16.73	222.80	0.00	100	2.3	2.4	0.37	ND	--
	09/16/94	17.43	222.10	(0.70)	300	12	0.91	3.1	ND	--
	12/22/94	17.78	221.75	(0.35)	ND	1.3	ND	0.42	ND	--
	04/24/95	13.78	225.75	4.00	390	3.4	1.2	0.81	1.0	--
	07/13/95	14.88	224.65	(1.10)	ND	ND	ND	ND	ND	--
	11/16/95	15.95	223.58	(1.07)	ND	ND	ND	ND	ND	--
	04/18/96	15.63	223.90	0.32	NS	NS	NS	NS	NS	NS
	07/17/96	15.38	224.15	0.25	13,000	1,700	13	1,500	1,600	ND
	05/02/97	14.07	225.46	1.31	17,000	3,700	ND	2,100	2,400	ND
	07/21/97	15.01	224.52	(0.94)	17,000	3,400	15	1,900	2,200	ND
	10/10/97	15.08	224.45	(1.01)	89	1.1	ND	1.9	ND	ND
	01/30/98	14.18	225.35	0.90	18,000	3,100	28	1,600	1,600	**ND**
	05/20/98	11.04	228.49	3.14	22,000	3,700	25	2,100	1,900	**70**
	08/07/98	12.56	226.97	(1.52)	27,000	2,500	ND	2,300	940	**210**
	10/23/98	13.17	226.36	(0.61)	14,000	380	ND	1,400	65	**63**
	05/26/99	14.15	225.38	(0.98)	9,700	37	21	880	130	ND
	10/25/99	14.70	224.83	(0.55)	680	ND	ND	ND	ND	**ND**
	05/24/00	13.85	225.68	0.85	550	ND	0.46	0.42	ND	ND
	10/30/00	14.73	224.80	(0.88)	600	**ND**	**ND**	**ND**	**ND**	**ND**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-7	04/05/01	12.50	227.03	2.23	330	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**6**
(continued)	10/03/01	14.33	225.20	(1.83)	700	**3.2**	**ND<1**	**ND<1**	**ND<1**	**8.7**
242.96	06/11/02	15.62	227.34	NA	2,000	**50**	**0.74 J**	**150**	**1.3**	**14 I**
	11/26/02	15.15	227.81	0.47	290	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**13**
	04/01/03	13.43	229.53	1.72	620	**0.8**	**ND<1**	**ND<1**	**ND<1**	**14**
	10/06/03	14.85	228.11	(1.42)	760	**0.86 I**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**11 I**
	04/05/04	14.56	228.40	0.29	680	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**10 I**
	10/07/04	15.84	227.12	(1.28)	840	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**14**
	04/04/05	10.20	232.76	5.64	300	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**3.8 I**
	10/06/05	12.59	230.37	(2.39)	790	**2.1**	**ND<1.0**	**0.21 J**	**ND<1.0**	**7.7 I**
	04/06/06	11.71	231.25	0.88	1,000	**0.49 J**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**10**
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-8	03/31/92	16.80	221.04		0.07	0.007	0.0005	ND	0.001	--
237.84	06/17/92	17.20	220.64	(0.40)	ND	0.0006	ND	ND	0.0009	--
	08/21/92	17.75	220.09	(0.55)	0.511	0.045	0.004	0.009	0.009	--
	12/01/92	18.56	219.28	(0.81)	0.17	0.004	0.0003	0.0046	ND	--
	03/04/93	12.54	225.30	6.02	ND	ND	ND	ND	ND	--
	06/15/93	14.23	223.61	(1.69)	ND	15	ND	ND	ND	--
	09/24/93	15.34	222.50	(1.11)	58	1.6	1.1	1.1	ND	--
	12/16/93	15.86	221.98	(0.52)	ND	0.81	ND	2.3	ND	--
	03/14/94	15.54	222.30	0.32	ND	ND	2.8	ND	ND	--
	05/25/94	15.53	222.31	0.01	ND	ND	1.4	ND	ND	--
	09/16/94	16.19	221.65	(0.66)	60	0.94	ND	1.4	ND	--
	12/22/94	16.62	221.22	(0.43)	ND	0.66	ND	0.31	ND	--
	04/24/95	12.37	225.47	4.25	ND	0.38	ND	ND	ND	--
	07/13/95	13.47	224.37	(1.10)	ND	ND	ND	0.4	ND	--
	11/16/95	14.63	223.21	(1.16)	ND	ND	ND	ND	ND	--
	04/18/96	12.91	224.93	1.72	ND	ND	ND	ND	ND	--
	07/17/96	13.73	224.11	(0.82)	ND	ND	ND	ND	ND	ND
	05/02/97	12.38	225.46	1.35	ND	ND	ND	ND	ND	ND
	07/21/97	13.31	224.53	(0.93)	120	0.3	ND	ND	ND	ND
	10/10/97	13.73	224.11	(0.42)	ND	ND	ND	ND	ND	ND
	01/30/98	12.44	225.40	1.29	80	ND	ND	ND	ND	ND
	05/20/98	9.80	228.04	2.64	ND	ND	0.5	ND	ND	ND
	08/07/98	10.77	227.07	(0.97)	ND	ND	ND	ND	ND	ND
	10/23/98	11.80	226.04	(1.03)	60	ND	ND	ND	ND	ND
	05/26/99	13.60	224.24	(1.80)	110	ND	2.0	0.6	ND	ND
	10/25/99	13.35	224.49	0.25	89	ND	ND	ND	ND	ND
	05/24/00	12.30	225.54	1.05	110	ND	ND	ND	ND	ND
	10/30/00	13.30	224.54	(1.00)	ND	**ND**	**ND**	**ND**	**ND**	**ND**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-8	04/05/01	11.10	226.74	2.20	ND<50	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**ND<5**
(continued)	10/03/01	12.87	224.97	(1.77)	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**0.53 J**
242.49	06/11/02	13.96	228.53	NA	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**1.0**
	11/26/02	13.84	228.65	0.12	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**1.4**
	04/01/03	11.89	230.60	1.95	44 J	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**1.4**
	10/06/03	13.30	229.19	(1.41)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**0.71 J,I**
	04/05/04	12.98	229.51	0.32	49 J	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**1.4**
	10/07/04	14.25	228.24	(1.27)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**1.1**
	04/04/05	8.31	234.18	5.94	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**1.2**
	10/06/05	11.28	231.21	(2.97)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**0.52 J**
	04/06/06	9.87	232.62	1.41	52 J	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-9	03/31/92	17.50	220.34		ND	ND	ND	ND	ND	--
237.84	06/17/92	18.07	219.77	(0.57)	ND	ND	ND	ND	ND	--
	08/21/92	18.73	219.11	(0.66)	ND	ND	ND	ND	ND	--
	12/01/92	19.52	218.32	(0.79)	ND	ND	ND	ND	ND	--
	03/04/93	13.48	224.36	6.04	ND	ND	ND	ND	ND	--
	06/15/93	15.52	222.32	(2.04)	ND	ND	ND	ND	ND	--
	09/24/93	16.60	221.24	(1.08)	ND	0.62	0.84	ND	ND	--
	12/16/93	17.08	220.76	(0.48)	ND	ND	ND	ND	ND	--
	03/14/94	16.68	221.16	0.40	ND	ND	0.48	ND	ND	--
	05/25/94	16.76	221.08	(0.08)	ND	ND	ND	ND	ND	--
	09/16/94	17.42	220.42	(0.66)	ND	ND	ND	ND	ND	--
	12/22/94	17.74	220.10	(0.32)	ND	ND	ND	ND	ND	--
	04/24/95	13.85	223.99	3.89	ND	ND	ND	ND	ND	--
	07/13/95	15.07	222.77	(1.22)	130	11	30	5.2	25	--
	11/16/95	16.08	221.76	(1.01)	ND	ND	ND	ND	ND	--
	04/18/96	14.27	223.57	1.81	NS	NS	NS	NS	NS	NS
	07/17/96	15.17	222.67	(0.90)	ND	ND	ND	ND	ND	ND
	05/02/97	13.17	224.67	2.00	NS	NS	NS	NS	NS	NS
	07/21/97	14.87	222.97	(1.70)	340	ND	0.87	ND	ND	ND
	10/10/97	15.21	222.63	(0.34)	NS	NS	NS	NS	NS	NS
	01/30/98	13.82	224.02	1.39	ND	0.4	ND	ND	ND	ND
	05/20/98	11.35	226.49	2.47	NS	NS	NS	NS	NS	NS
	08/07/98	12.80	225.04	(1.45)	ND	ND	ND	ND	ND	ND
	10/23/98	13.69	224.15	(0.89)	NS	NS	NS	NS	NS	NS
	05/26/99	16.20	221.64	(2.51)	ND	ND	ND	ND	ND	**13**
	10/25/99	15.00	222.84	1.20	ND	ND	ND	ND	ND	**17**
	05/24/00	14.00	223.84	1.00	ND	ND	ND	ND	ND	**14**
	10/30/00	14.82	223.02	(0.82)	ND	**ND**	**ND**	**ND**	**ND**	**27**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-9	04/05/01	12.62	225.22	2.20	ND<50	**ND<1**	**ND<1**	**ND<1**	**ND<1**	**24**
(continued)	10/03/01	14.51	223.33	(1.89)	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**31**
241.24	06/11/02	15.41	225.83	NA	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**21**
	11/26/02	15.13	226.11	0.28	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**44**
	04/01/03	13.29	227.95	1.84	ND<100	**ND<0.5**	**ND<1**	**ND<1**	**ND<1**	**37**
	10/06/03	14.93	226.31	(1.64)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**43**
	04/05/04	14.47	226.77	0.46	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**23**
	10/07/04	15.78	225.46	(1.31)	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**16**
	04/04/05	10.56	230.68	5.22	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**14**
	10/06/05	13.28	227.96	(2.72)	58 J	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**15**
	04/06/06	11.95	229.29	1.33	ND<100	**ND<0.50**	**ND<1.0**	**ND<1.0**	**ND<1.0**	**9.0**
Screened Interval 9' - 39' bgs										

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-10	03/31/92	15.82	221.84		4	0.009	0.009	0.4	0.5	--
237.66	06/17/92	16.11	221.55	(0.29)	1.1	0.0038	0.018	0.15	0.14	--
	08/21/92	16.69	220.97	(0.58)	0.66	0.005	0.001	ND	0.16	--
	12/01/92	17.50	220.16	(0.81)	0.13	0.0015	0.0003	0.0043	0.0072	--
	03/04/93	11.33	226.33	6.17	8	0.04	0.032	1.2	1	--
	06/15/93	NM	NA	NA	NS	NS	NS	NS	NS	NS
	09/24/93	14.22	223.44	NA	3,900	35	13	650	540	--
	12/16/93	NM	NA	NA	NS	NS	NS	NS	NS	NS
	03/14/94	14.55	223.11	NA	3,900	21	6.6	450	270	--
	05/25/94	NM	NA	NA	NS	NS	NS	NS	NS	NS
	09/16/94	15.18	222.48	NA	990	2.5	0.97	86	58	--
	12/22/94	NM	NA	NA	NS	NS	NS	NS	NS	NS
	04/24/95	11.25	226.41	NA	9,700	31	10	580	410	--
	07/13/95	12.56	225.10	(1.31)	6,900	30	ND	560	330	--
	11/16/95	13.66	224.00	(1.10)	4,400	ND	ND	490	200	--
	04/18/96	11.88	225.78	1.78	NS	NS	NS	NS	NS	NS
	07/17/96	12.75	224.91	(0.87)	450	ND	ND	46	11	58
	05/02/97	11.29	226.37	1.46	NS	NS	NS	NS	NS	NS
	07/21/97	12.35	225.31	(1.06)	550	0.53	ND	56	7.8	ND
	10/10/97	12.75	224.91	(1.46)	NS	NS	NS	NS	NS	NS
	01/30/98	11.47	226.19	1.28	2000	3.8	ND	160	23	**540**
	05/20/98	8.35	229.31	3.12	NS	NS	NS	NS	NS	NS
	08/07/98	9.85	227.81	(1.50)	3,700	ND	ND	100	13	**850**
	10/23/98	10.62	227.04	(0.77)	NS	NS	NS	NS	NS	NS
	05/26/99	11.64	226.02	(1.02)	620	ND	1.8	9.1	1.4	**570**
	10/25/99	12.46	225.20	(0.82)	640	ND	1.7	10	1.1	**580**
	05/24/00	11.40	226.26	1.06	1,300	**ND**	**ND**	**11**	**ND**	**92**
	10/30/00	12.36	225.30	(0.96)	1,000	**ND**	**ND**	**8**	**ND**	**40**

Groundwater Elevations and Chemical Analysis Table---Historical
Former Mobil Service Station 18-E0R

Well No. and Elevation (ft-msl)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	Change in Elevation (feet)	TPH-g [1] µg/L (ppb)	Benzene [2] µg/L (ppb)	Toluene [2] µg/L (ppb)	Ethyl-benzene [2] µg/L (ppb)	Total Xylenes [2] µg/L (ppb)	Methyl *tert*-Butyl Ether [2] µg/L (ppb)
MW-10	04/05/01	9.92	227.74	2.44	1,200	**ND<1**	**ND<1**	**15**	**1**	**140**
(continued)	10/03/01	11.95	225.71	(2.03)	1,100	**ND<0.5**	**ND<1**	**2.2**	**ND<1**	**110**
243.52	06/11/02	12.97	230.55	NA	1,200	**ND<2.5#**	**ND<5**	**5.6**	**ND<5**	**21 I**
	11/26/02	12.84	230.68	0.13	1,800	**ND<13#**	**ND<25**	**ND<25**	**ND<25**	**ND<25#**
	04/01/03	10.88	232.64	1.96	1,500	**ND<5#**	**ND<10**	**5.9 J**	**ND<10**	**55 I**
	10/06/03	12.50	231.02	(1.62)	950	**ND<5.0#**	**ND<10**	**ND<10**	**ND<10**	**53 I**
	04/05/04	12.19	231.33	0.31	940	**ND<5.0#**	**ND<10**	**2.0 J**	**ND<10**	**49 I**
	10/07/04	13.45	230.07	(1.26)	880	**ND<10#**	**ND<20**	**ND<20**	**ND<20**	**32**
	04/04/05	7.40	236.12	6.05	1,700	**ND<5.0#**	**ND<10**	**5.9 J**	**ND<10**	**20 I**
	10/06/05	10.45	233.07	(3.05)	2,500	**ND<5.0#**	**ND<10**	**3.6 J**	**4.5 J**	**ND<10**
	04/06/06	9.10	234.42	1.35	1,800	**ND<2.5#**	**ND<5.0**	**2.7 J**	**ND<5.0**	**20**
Screened Interval 9' - 39' bgs										

Notes:

All wells were resurveyed on November 9, 2001.
[1] Analyzed by EPA Method 8015M (or California DHS LUFT Method)
[2] Analyzed by EPA method 8020 (results in bold print were analyzed by EPA method 8260B)
I = Compound did not meet method-described identification guidelines; identification was based on additional GC/MS characteristics
# = Laboratory reporting limit exceeded MCL
ft-msl = Feet above mean sea level
Parentheses indicate a negative value.
TPH-g = Gasoline range organics

ppb = Parts per billion
µg/L = Micrograms per liter
bgs = Below ground surface
ND = Not detected
-- = Not analyzed
J = Estimated value
NS = Not sampled
NA = Not applicable

Exhibit 4

Oxygenates Analysis

Oxygenates Analysis
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	Methyl *tert*-Butyl Ether µg/L (ppb)	Diisopropyl Ether µg/L (ppb)	Ethyl *tert*-Butyl Ether µg/L (ppb)	*tert*-Amyl Methyl Ether µg/L (ppb)	*tert*-Butyl Alcohol µg/L (ppb)	Ethanol µg/L (ppb)
MW-1	10/30/00	ND	ND	ND	ND	ND	--
	04/05/01	ND<5	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	ND<1	ND<2	ND<2	ND<2	ND<50	--
	06/11/02	ND<1	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	ND<1	ND<2	ND<2	ND<2	ND<10	ND<100
	04/01/03	ND<1	ND<2	ND<2	ND<2	ND<10	ND<100
	10/06/03	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/05/04	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/07/04	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	67 J *
	04/04/05	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/06/05	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/06/06	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
MW-2	10/30/00	230	ND	ND	ND	55	--
	04/05/01	380	ND<1	ND<1	ND<1	350	--
	10/03/01	120	ND<4	ND<4	ND<4	23 J	--
	06/11/02	9.5	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	270	ND<2	ND<2	ND<2	67	ND<100
	04/01/03	160	ND<4	ND<4	ND<4	96	ND<200
	10/06/03	36	ND<2.0	ND<2.0	ND<2.0	180	ND<100
	04/05/04	9.1	ND<2.0	ND<2.0	ND<2.0	160	ND<100
	10/07/04	24	ND<2.0	ND<2.0	ND<2.0	970	63 J *
	04/04/05	10	ND<2.0	ND<2.0	ND<2.0	540	ND<100
	10/06/05	2.2	ND<2.0	ND<2.0	ND<2.0	90	ND<100
	04/06/06	1.6	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	06/09/06	0.46 J	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100

Oxygenates Analysis
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	Methyl *tert*-Butyl Ether µg/L (ppb)	Diisopropyl Ether µg/L (ppb)	Ethyl *tert*-Butyl Ether µg/L (ppb)	*tert*-Amyl Methyl Ether µg/L (ppb)	*tert*-Butyl Alcohol µg/L (ppb)	Ethanol µg/L (ppb)
MW-3	10/30/00	ND	ND	ND	ND	ND	--
	04/05/01	ND<5	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	ND<1	ND<2	ND<2	ND<2	ND<50	--
	06/11/02	ND<1	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	ND<1	ND<2	ND<2	ND<2	ND<10	ND<100
	04/01/03	ND<1	ND<2	ND<2	ND<2	ND<10	ND<100
	10/06/03	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/05/04	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/07/04	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/04/05	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/06/05	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/06/06	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
MW-4	10/30/00	32	ND	ND	ND	ND	--
	04/05/01	58	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	31	ND<20	ND<20	ND<20	ND<500	--
	06/11/02	33 I	ND<20	ND<20	ND<20	ND<100	--
	11/26/02	ND<10	ND<20	ND<20	ND<20	ND<100	ND<1,000
	04/01/03	54 I	ND<20	ND<20	ND<20	ND<100	ND<1,000
	10/06/03	38 I	ND<20	ND<20	ND<20	ND<100	ND<1,000
	04/05/04	54 I	ND<20	ND<20	ND<20	ND<100	ND<1,000
	10/07/04	56	ND<4.0	ND<4.0	ND<4.0	ND<20	ND<200
	04/04/05	ND<5.0	ND<10	ND<10	ND<10	ND<50	ND<500
	10/06/05	ND<5.0	ND<10	ND<10	ND<10	ND<50	ND<500
	04/06/06	ND<5.0	ND<10	ND<10	ND<10	ND<50	ND<500

Oxygenates Analysis
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	Methyl *tert*-Butyl Ether µg/L (ppb)	Diisopropyl Ether µg/L (ppb)	Ethyl *tert*-Butyl Ether µg/L (ppb)	*tert*-Amyl Methyl Ether µg/L (ppb)	*tert*-Butyl Alcohol µg/L (ppb)	Ethanol µg/L (ppb)
MW-5	10/30/00	14	ND	ND	ND	ND	--
	04/05/01	22	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	13	ND<2	ND<2	ND<2	ND<50	--
	06/11/02	12	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	9.9	ND<2	ND<2	ND<2	ND<10	ND<100
	04/01/03	12	ND<2	ND<2	ND<2	ND<10	ND<100
	10/06/03	7.3	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/05/04	8.7	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/07/04	8.7	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/04/05	5.3	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/06/05	4.8	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/06/06	8.8	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
MW-6	10/30/00	230	ND	1	1	75	--
	04/05/01	54	ND<1	ND<1	ND<1	48	--
	10/03/01	560	ND<10	3.9 J	ND<10	780	--
	06/11/02	10 I	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	230	ND<50	ND<50	ND<50	620	ND<2,500
	04/01/03	1,200	ND<10	ND<10	ND<10	1,000 I	ND<500
	10/06/03	1,700	ND<20	ND<20	ND<20	2,100	ND<1,000
	04/05/04	840	ND<20	ND<20	ND<20	2,000	ND<1,000
	10/07/04	720	ND<20	ND<20	ND<20	2,700	ND<1,000
	04/04/05	460	ND<10	2.4 J	ND<10	2,600	ND<500
	10/06/05	270 I	ND<10	3.7 J	ND<10	4,400	ND<500
	04/06/06	56	ND<4.0	ND<4.0	ND<4.0	740	ND<200

Oxygenates Analysis
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	Methyl *tert*-Butyl Ether µg/L (ppb)	Diisopropyl Ether µg/L (ppb)	Ethyl *tert*-Butyl Ether µg/L (ppb)	*tert*-Amyl Methyl Ether µg/L (ppb)	*tert*-Butyl Alcohol µg/L (ppb)	Ethanol µg/L (ppb)
MW-7	10/30/00	ND	ND	ND	ND	ND	--
	04/05/01	6	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	8.7	ND<2	ND<2	ND<2	ND<50	--
	06/11/02	14 I	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	13	ND<2	ND<2	ND<2	ND<10	ND<100
	04/01/03	14	ND<2	ND<2	ND<2	ND<10	ND<100
	10/06/03	11 I	ND<2.0	ND<2.0	ND<2.0	6.5 J	ND<100
	04/05/04	10 I	ND<2.0	ND<2.0	ND<2.0	6.3 J	ND<100
	10/07/04	14	ND<2.0	ND<2.0	ND<2.0	8.0 J	ND<100
	04/04/05	3.8 I	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/06/05	7.7 I	0.46 J	ND<2.0	ND<2.0	ND<10	ND<100
	04/06/06	10	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
MW-8	10/30/00	ND	ND	ND	ND	ND	--
	04/05/01	ND<5	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	0.53 J	ND<2	ND<2	ND<2	ND<50	--
	06/11/02	1.0	ND<2	ND<2	ND<2	ND<10	--
	11/26/02	1.4	ND<2	ND<2	ND<2	ND<10	ND<100
	04/01/03	1.4	ND<2	ND<2	ND<2	ND<10	ND<100
	10/06/03	0.71 J,I	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/05/04	1.4	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/07/04	1.1	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/04/05	1.2	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	10/06/05	0.52 J	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100
	04/06/06	ND<1.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<100

Oxygenates Analysis
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	Methyl *tert*-Butyl Ether µg/L (ppb)	Diisopropyl Ether µg/L (ppb)	Ethyl *tert*-Butyl Ether µg/L (ppb)	*tert*-Amyl Methyl Ether µg/L (ppb)	*tert*-Butyl Alcohol µg/L (ppb)	Ethanol µg/L (ppb)
MW-9	10/30/00	27	ND	ND	ND	ND	--
	04/05/01	24	ND<1	ND<1	ND<1	ND<20	--
	10/03/01	31	ND<2	0.67 J	ND<2	ND<50	--
	06/11/02	21	ND<2	0.63 J	ND<2	ND<10	--
	11/26/02	44	ND<2	2.2	ND<2	ND<10	ND<100
	04/01/03	37	ND<2	2.4	ND<2	ND<10	ND<100
	10/06/03	43	ND<2.0	3.9	ND<2.0	ND<10	ND<100
	04/05/04	23	ND<2.0	4.3	ND<2.0	ND<10	ND<100
	10/07/04	16	ND<2.0	4.6	ND<2.0	ND<10	ND<100
	04/04/05	14	ND<2.0	5.9	ND<2.0	ND<10	ND<100
	10/06/05	15	ND<2.0	11	ND<2.0	160	ND<100
	04/06/06	9.0	ND<2.0	7.3	ND<2.0	90	ND<100
MW-10	10/30/00	40	ND	38	ND	1,500	--
	04/05/01	140	ND<1	56	ND<1	3,100	--
	10/03/01	110	1.2 J	60	0.84 J	3,400	--
	06/11/02	21 I	ND<10	66	ND<10	5,000	--
	11/26/02	ND<25#	ND<50	76	ND<50	7,900	ND<2,500
	04/01/03	55	ND<20	67	ND<20	7,400	ND<1,000
	10/06/03	53 I	ND<20	77	ND<20	7,500	ND<1,000
	04/05/04	49 I	ND<20	76	ND<20	9,300	ND<1,000
	10/07/04	32	ND<40	54	ND<40	5,700	ND<2,000
	04/04/05	20 I	ND<20	43	ND<20	6,000	ND<1,000
	10/06/05	ND<10	ND<20	58	ND<20	9,400	ND<1,000
	04/06/06	20	ND<10	41	ND<10	3,800	ND<500

Notes:

Results obtained by EPA Method 8260B.
# = Laboratory reporting limit exceeded MCL
I = Compound did not meet method-described identification guidelines; identification was based on additional GC/MS characteristics
* = Analyte was detected in the associated trip blank

ND = Not detected
J = Estimated value
-- = Not analyzed
ppb = Parts per billion
µg/L = Micrograms per liter

Exhibit 5

Natural Attenuation Analytes and Parameters

Natural Attenuation Analytes and Parameters
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	pH	DO mg/L (ppm)	ORP mV	Ferrous (2+) Iron mg/L (ppm)	Sulfate mg/L (ppm)	Nitrate (as N) mg/L (ppm)	Methane µg/L (ppb)
MW-1	10/03/01	7.13	1.3	90	ND<0.1	310	11	ND<1
	06/11/02	6.98	0.4	90	ND<0.1	22	5.9	ND<1
	11/26/02	8.09	8.7*	153	ND<0.1	320	9.7	ND<1
	04/01/03	7.90	2.84	212	ND<0.1	330	12	ND<1
	10/06/03	7.60	0.64	100	ND<0.10	320	11	ND<1.00
	04/05/04	7.65	1.86	187	ND<0.10	300	9.8	ND<1.00
	10/07/04	7.70	5.32*	159	ND<0.10	350	8.5	1.26
	04/04/05	7.64	1.97	74	ND<0.10	370	12	ND<1.00
	10/06/05	8.46	4.53*	83	ND<0.10	360	10	ND<1.00
	04/06/06	8.14	1.22	112	ND<0.10	350	11	0.0900 J
MW-2	10/03/01	7.53	0.1	130	ND<0.1	350	9.5	ND<1
	06/11/02	7.16	0.3	80	ND<0.1	450	12	ND<1
	11/26/02	8.07	8.4*	170	ND<0.1	380	9.5	ND<1
	04/01/03	7.60	2.39	203	ND<0.1	380	12	ND<1
	10/06/03	7.40	3.38	34	ND<0.10	380	9.7	ND<1.00
	04/05/04	7.32	7.71*	124	ND<0.10	350	8.3	ND<1.00
	10/07/04	6.80	7.14*	197	ND<0.10	340	6.8	3.95
	04/04/05	7.65	3.02	21	ND<0.10	380	11	2.73
	10/06/05	8.55	7.11*	165	ND<0.10	370	11	1.28
	04/06/06	8.27	1.40	129	ND<0.10	370	12	0.690 J
	06/09/06	8.47	6.70*	166	--	--	--	--
MW-3	10/03/01	7.29	1.1	100	ND<0.1	290	7.1	3
	06/11/02	7.37	1.2	100	ND<0.1	310	5.4	8.09
	11/26/02	8.00	8.9*	126	ND<0.1	330	7.7	ND<1
	04/01/03	7.80	5.30*	222	ND<0.1	220	8.8	1.03
	10/06/03	7.40	0.32	75	ND<0.10	300	7.9	2.07
	04/05/04	7.45	3.49	171	ND<0.10	240	6.6	1.54
	10/07/04	7.69	5.95*	138	ND<0.10	320	7.2	1.88
	04/04/05	7.35	2.04	94	ND<0.10	190	5.9	1.70
	10/06/05	8.50	10.45*	171	ND<0.10	290	7.2	ND<1.00
	04/06/06	8.17	0.34	111	ND<0.10	220	5.5	12.7
MW-4	10/03/01	7.37	1.6	OR	0.48	55	0.77	2,390
	06/11/02	7.36	1.4	105	0.90	27	0.19	4,800
	11/26/02	7.73	9.4*	(14)	6.0	130	1.1	2,150
	04/01/03	8.80	2.56	(143)	5.0	51	0.18	4,220
	10/06/03	7.40	1.65	(106)	3.0	92	1.3	2,630
	04/05/04	7.30	3.44	(106)	5.0	89	0.79	2,390
	10/07/04	7.51	4.46*	(112)	3.7	120	1.9	1,090
	04/04/05	7.68	2.39	(80)	6.1	28	ND<0.10	2,760
	10/06/05	8.42	9.04*	42	6.2	14	0.12	4,580
	04/06/06	8.21	3.50	104	2.5	23	ND<0.10	3,840
MW-5	10/03/01	7.59	0.9	55	ND<0.1	290	6.5	ND<1
	06/11/02	7.53	0.6	125	ND<0.1	360	5.6	ND<1
	11/26/02	7.94	9.3*	91	ND<0.1	310	5.5	ND<1
	04/01/03	7.60	3.62	192	ND<0.1	290	5.4	ND<1
	10/06/03	7.90	2.61	152	ND<0.10	330	6.9	ND<1.00
	04/05/04	6.97	1.42	86	ND<0.10	320	4.6	1.71
	10/07/04	7.85	5.44*	137	ND<0.10	310	4.5	ND<1.00
	04/04/05	7.90	1.56	187	ND<0.10	350	5.1	1.56
	10/06/05	8.52	8.38*	128	ND<0.10	370	6.2	ND<1.00
	04/06/06	8.22	4.13	70	ND<0.10	300	5.1	4.55

Natural Attenuation Analytes and Parameters
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	pH	DO mg/L (ppm)	ORP mV	Ferrous (2+) Iron mg/L (ppm)	Sulfate mg/L (ppm)	Nitrate (as N) mg/L (ppm)	Methane µg/L (ppb)
MW-6	10/03/01	7.39	0.8	135	0.65	71	1.4	ND<1
	06/11/02	7.30	0.6	110	0.30	47	0.11	1,630
	11/26/02	8.00	4.5*	(5)	1.9	29	0.28	2,540
	04/01/03	8.60	3.30	(128)	1.4	51	0.84	2,710
	10/06/03	7.50	1.42	(82)	2.6	150	5.0	1,080
	04/05/04	7.40	3.79	(65)	2.8	100	3.2	1,090
	10/07/04	7.50	4.61*	(71)	3.5	53	0.71	1,870
	04/04/05	7.61	0.60	(89)	6.2	38	0.29	5,850
	10/06/05	8.45	8.62*	4	5.9	32	0.30	4,470
	04/06/06	7.91	2.53	27	2.5	15	0.17	3,870
MW-7	10/03/01	7.59	1.9	(20)	1.1	130	1.4	82
	06/11/02	7.99	0.1	80	0.49	300	3.9	1,530
	11/26/02	7.99	9.0*	167	2.2	92	0.26	59.3
	04/01/03	8.40	1.01	36	2.7	140	0.62	119
	10/06/03	7.40	1.85	(38)	3.6	210	2.5	188
	04/05/04	7.52	2.92	173	3.5	200	2.3	178
	10/07/04	7.58	6.31*	59	3.9	220	2.9	103
	04/04/05	7.69	1.44	125	2.4	350	5.6	70.4
	10/06/05	8.43	6.45*	193	5.2	200	0.85	157
	04/06/06	8.15	1.20	NR	2.2	150	0.68	175
MW-8	10/03/01	7.46	0.9	80	0.59	360	9.7	2
	06/11/02	7.72	0.3	75	0.89	220	0.15	7.41
	11/26/02	8.04	9.3*	120	0.36	350	8.1	ND<1
	04/01/03	8.00	4.65*	93	ND<0.1	390	11	2.35
	10/06/03	7.40	0.54	67	0.26	420	12	ND<1.00
	04/05/04	7.23	2.26	88	0.15	390	8.9	6.77
	10/07/04	7.49	4.43*	46	ND<0.10	420	9.6	1.94
	04/04/05	7.63	1.79	115	ND<0.10	450	12	7.82
	10/06/05	8.36	8.19*	92	ND<0.10	430	11	4.48
	04/06/06	8.09	1.18	109	ND<0.10	360	10	1.13
MW-9	10/03/01	7.66	1.6	50	ND<0.1	120	0.43	10
	06/11/02	7.22	0.9	105	ND<0.1	230	0.47	5.47
	11/26/02	8.01	8.9*	123	ND<0.1	210	1.3	1.71
	04/01/03	8.00	2.62	92	ND<0.1	140	0.61	10
	10/06/03	7.60	1.23	181	ND<0.10	220	1.9	5.5
	04/05/04	7.36	1.92	143	ND<0.10	180	0.80	5.80
	10/07/04	7.56	1.95	110	ND<0.10	220	1.7	3.54
	04/04/05	7.89	2.42	184	ND<0.10	180	0.99	15.9
	10/06/05	8.45	7.98*	169	ND<0.10	220	1.9	2.99
	04/06/06	8.18	1.18	85	ND<0.10	170	0.93	4.32
MW-10	10/03/01	7.39	0.6	OR	1.5	59	0.52	925
	06/11/02	7.70	1.1	130	6.1	44	0.11	9,070
	11/26/02	7.79	7.0*	(4)	0.66	31	0.13	3,460
	04/01/03	8.60	2.96	31	7.9	46	ND<0.1	3,860
	10/06/03	7.40	0.98	(82)	4.3	81	0.70	1,160
	04/05/04	7.39	2.30	(100)	4.2	86	0.56	964
	10/07/04	7.46	1.64	(89)	3.0	91	0.45	1,220
	04/04/05	7.66	1.70	(13)	3.3	57	0.21	1,700
	10/06/05	8.43	9.74*	(24)	4.6	40	0.20	2,900
	04/06/06	7.71	0.39	47	1.3	46	ND<0.10	2,280

Notes:

pH, DO, and ORP are measured in the field using portable instruments or test kits.
Methane results are analyzed by RSK-175M.
Ferrous(2+) Iron results are analyzed by SM3500-FeD.
Nitrate and sulfate are analyzed by EPA Method 300.0.
* = Value not indicative of site conditions

ND = Not detected
mV = Millivolts
ppb = Parts per billion
DO = Dissolved oxygen
OR = Out of range of instrument

mg/L = Milligrams per liter
µg/L = Micrograms per liter
ppm = Parts per million
Parentheses indicate negative values
ORP = Oxygen reduction potential
NR = Not recorded

Exhibit 6

Additional Detected Analytes

Additional Detected Analytes
Former Mobil Service Station 18-E0R

Well Number	Date Sampled	Chloro-form µg/L (ppb)	cis-1,2-Dichloro-ethene µg/L (ppb)	Tetra-chloroethene µg/L (ppb)	Trichloro-ethene µg/L (ppb)
MW-2	06/09/06	0.36 J	0.36 J	43	3.5

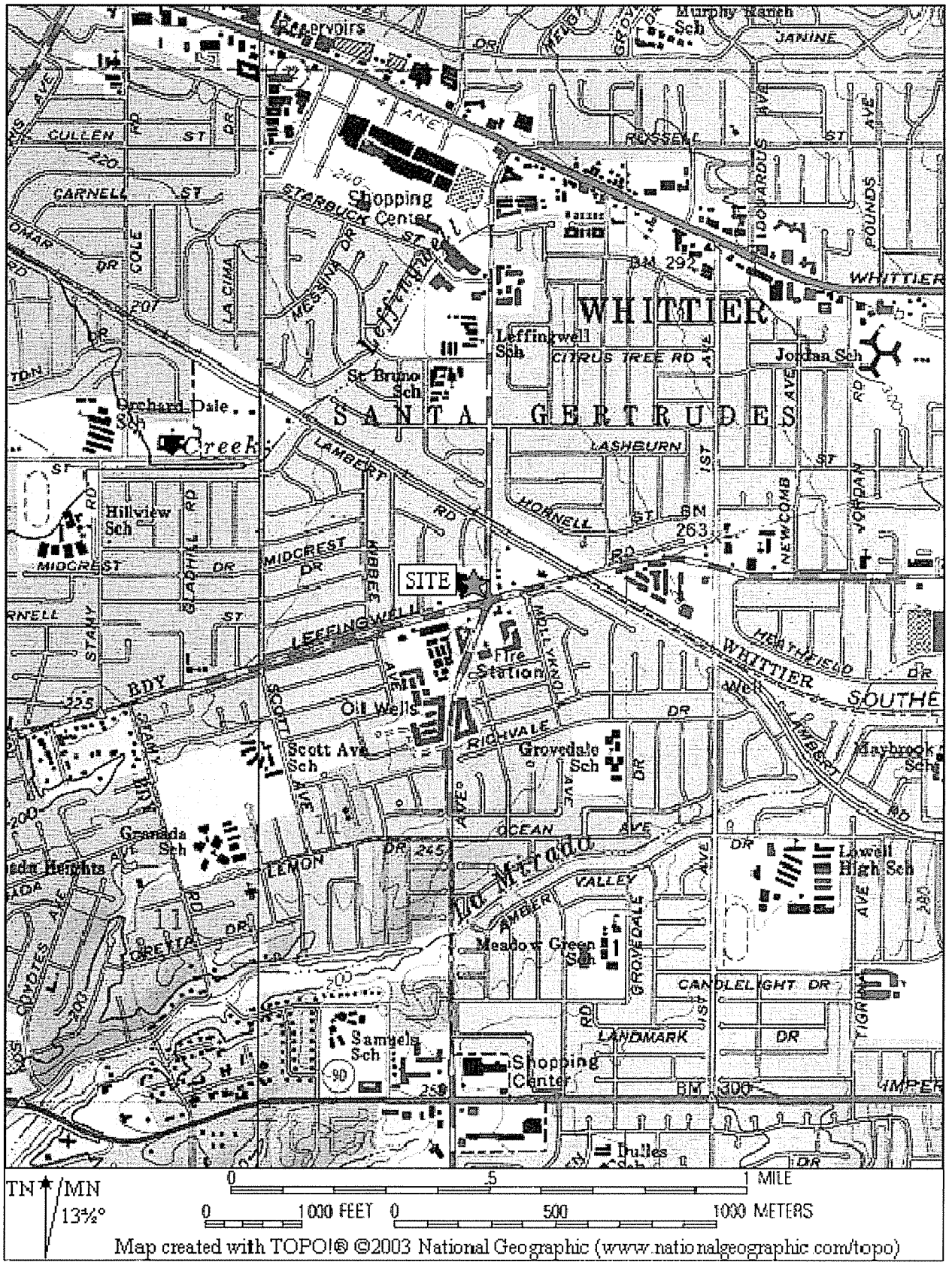
Notes:

Results obtained by EPA Method 8260B.
J = Estimated value

µg/L = Micrograms per liter
ppb = Parts per billion

Exhibit 7

Figures



KLEINFELDER

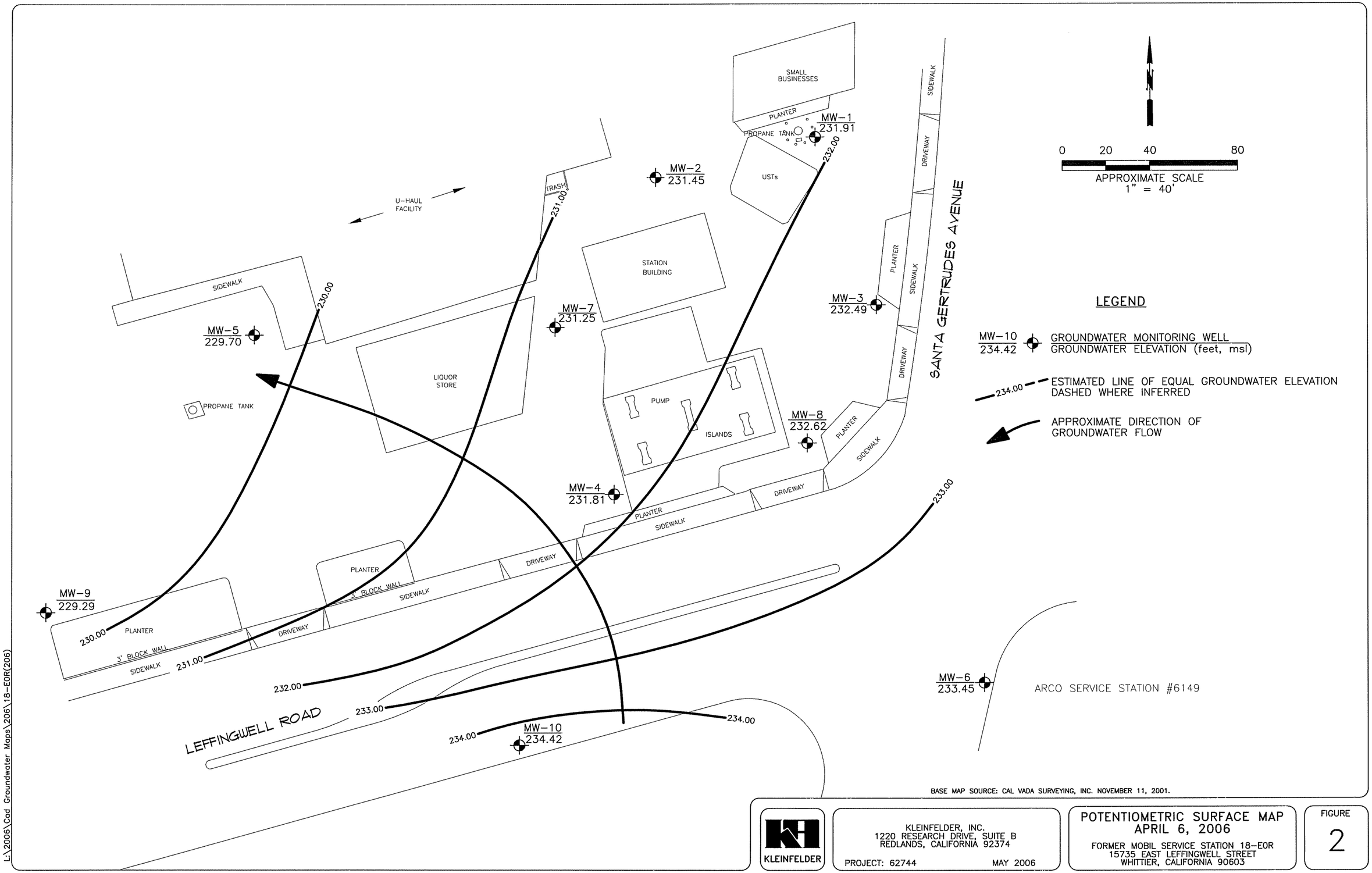
KLEINFELDER, INC.
1220 RESEARCH DRIVE, SUITE B
REDLANDS, CALIFORNIA 92374

PROJECT: 62744 MAY 2006

SITE VICINITY MAP

FORMER MOBIL SERVICE STATION 18-EOR
15735 EAST LEFFINGWELL ROAD
WHITTIER, CALIFORNIA 90604

FIGURE
1



BASE MAP SOURCE: CAL VADA SURVEYING, INC. NOVEMBER 11, 2001.

KLEINFELDER

KLEINFELDER, INC.
1220 RESEARCH DRIVE, SUITE B
REDLANDS, CALIFORNIA 92374

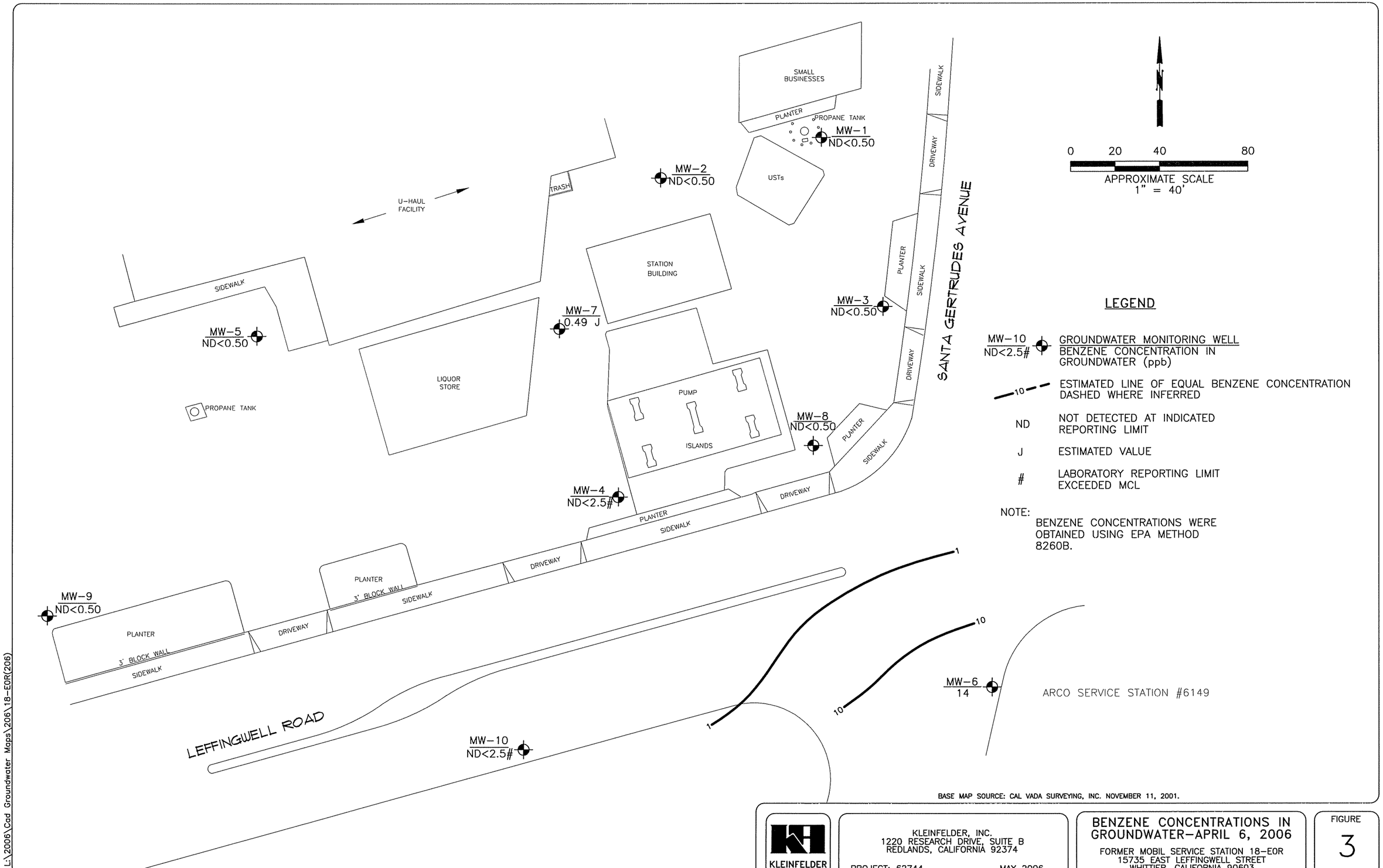
PROJECT: 62744 MAY 2006

POTENTIOMETRIC SURFACE MAP
APRIL 6, 2006

FORMER MOBIL SERVICE STATION 18-EOR
15735 EAST LEFFINGWELL STREET
WHITTIER, CALIFORNIA 90603

FIGURE
2

L:\2006\Cad Groundwater Maps\206\18-EOR(206)



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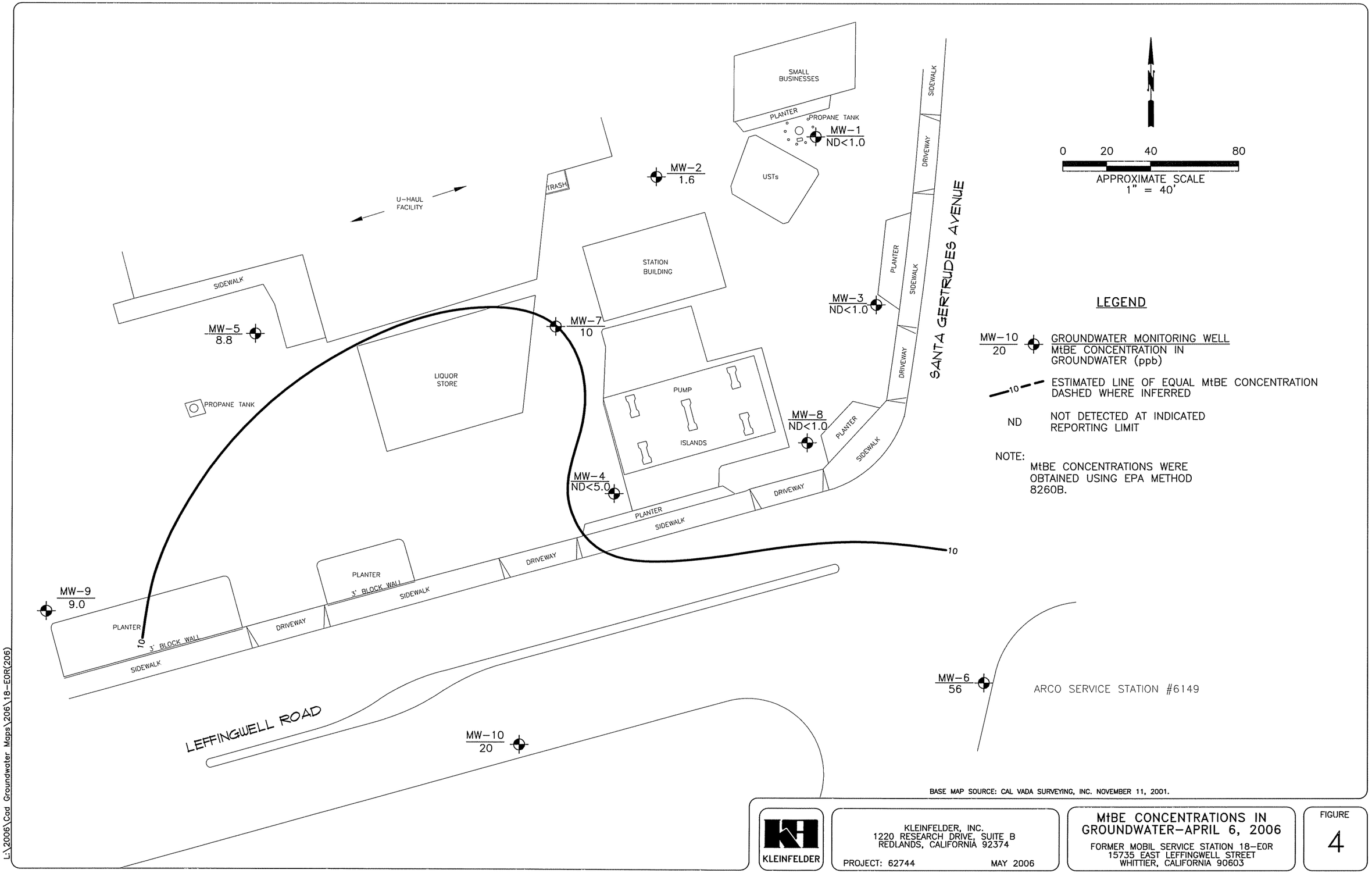
PROJECT: 62744 MAY 2006

BENZENE CONCENTRATIONS IN GROUNDWATER–APRIL 6, 2006

FORMER MOBIL SERVICE STATION 18–EOR
15735 EAST LEFFINGWELL STREET
WHITTIER, CALIFORNIA 90603

FIGURE 3



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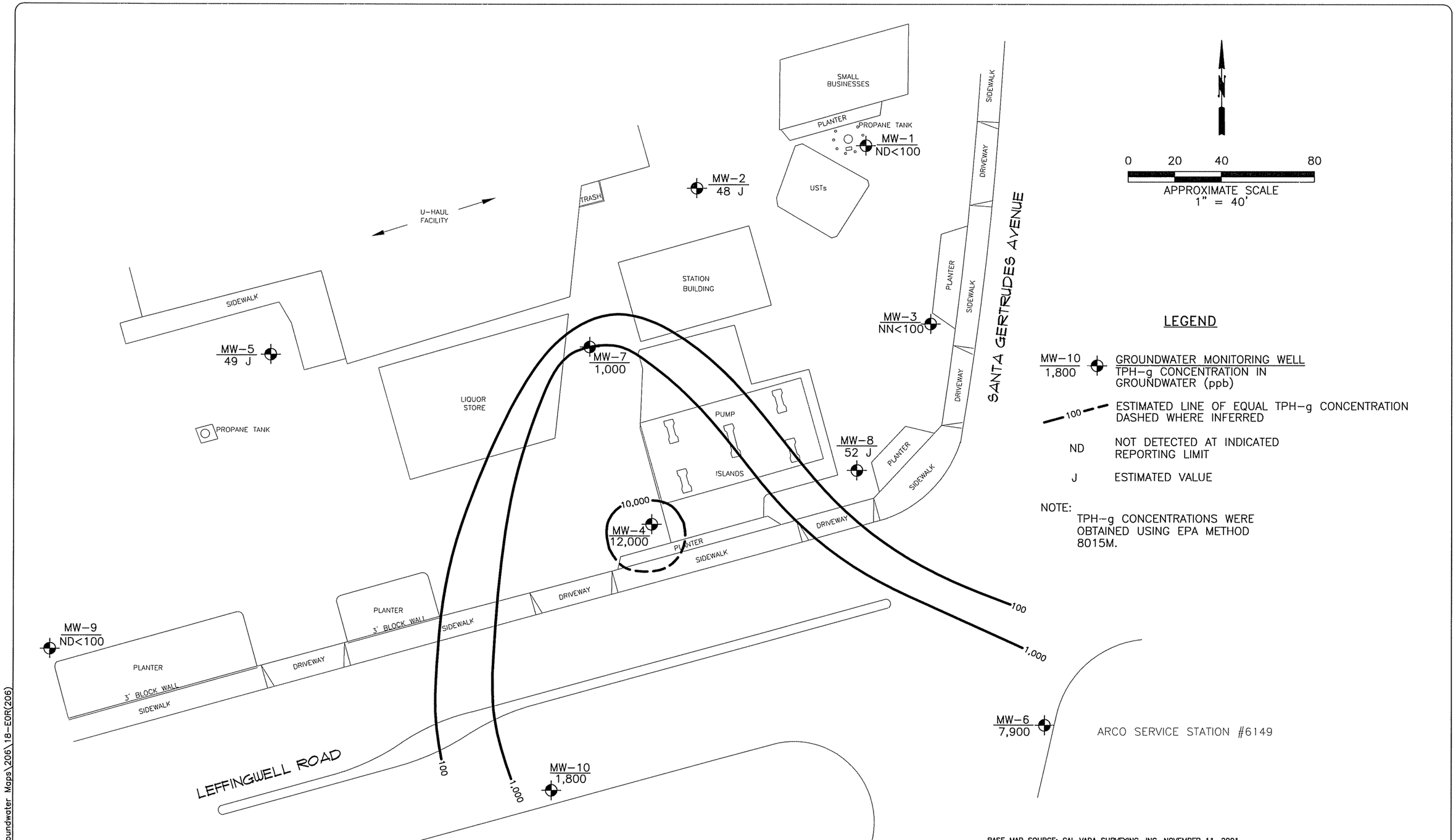
PROJECT: 62744 MAY 2006

MtBE CONCENTRATIONS IN GROUNDWATER–APRIL 6, 2006

FORMER MOBIL SERVICE STATION 18–EOR
15735 EAST LEFFINGWELL STREET
WHITTIER, CALIFORNIA 90603

FIGURE 4



BASE MAP SOURCE: CAL VADA SURVEYING, INC. NOVEMBER 11, 2001.

L:\2006\Cad Groundwater Maps\206\18-EOR(206)

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1220 RESEARCH DRIVE, SUITE B
REDLANDS, CALIFORNIA 92374

PROJECT: 62744 MAY 2006

TPH-g CONCENTRATIONS IN GROUNDWATER-APRIL 6, 2006

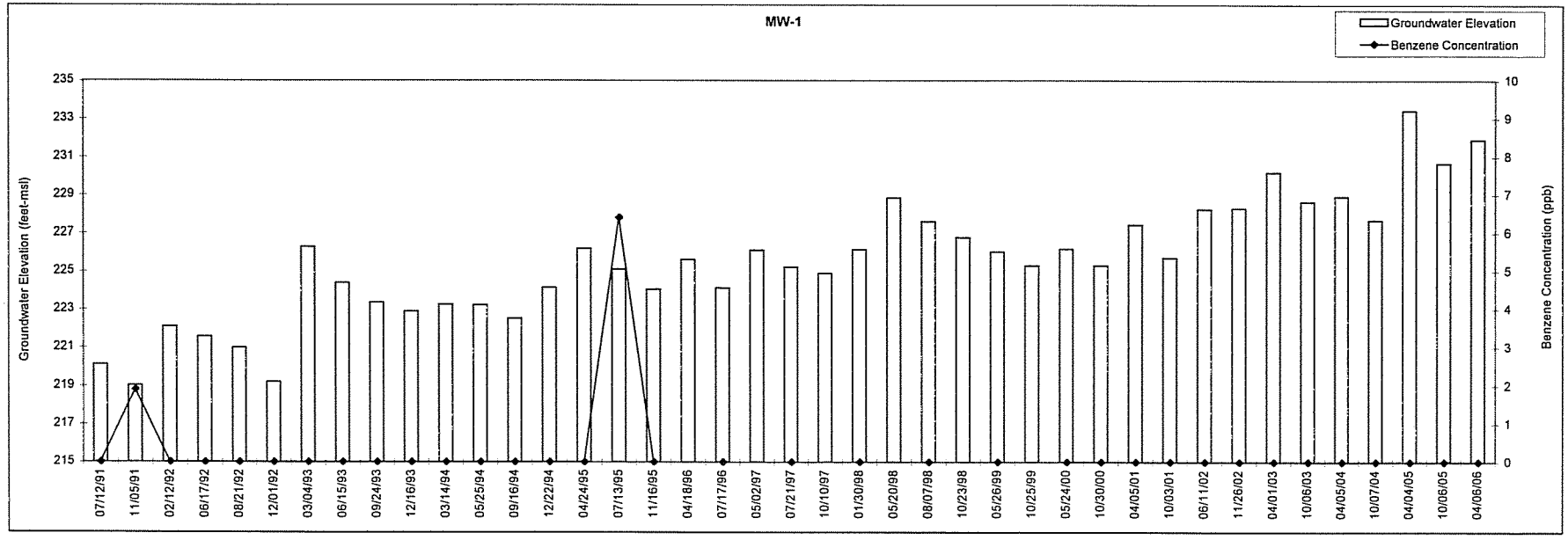
FORMER MOBIL SERVICE STATION 18-EOR
15735 EAST LEFFINGWELL STREET
WHITTIER, CALIFORNIA 90603

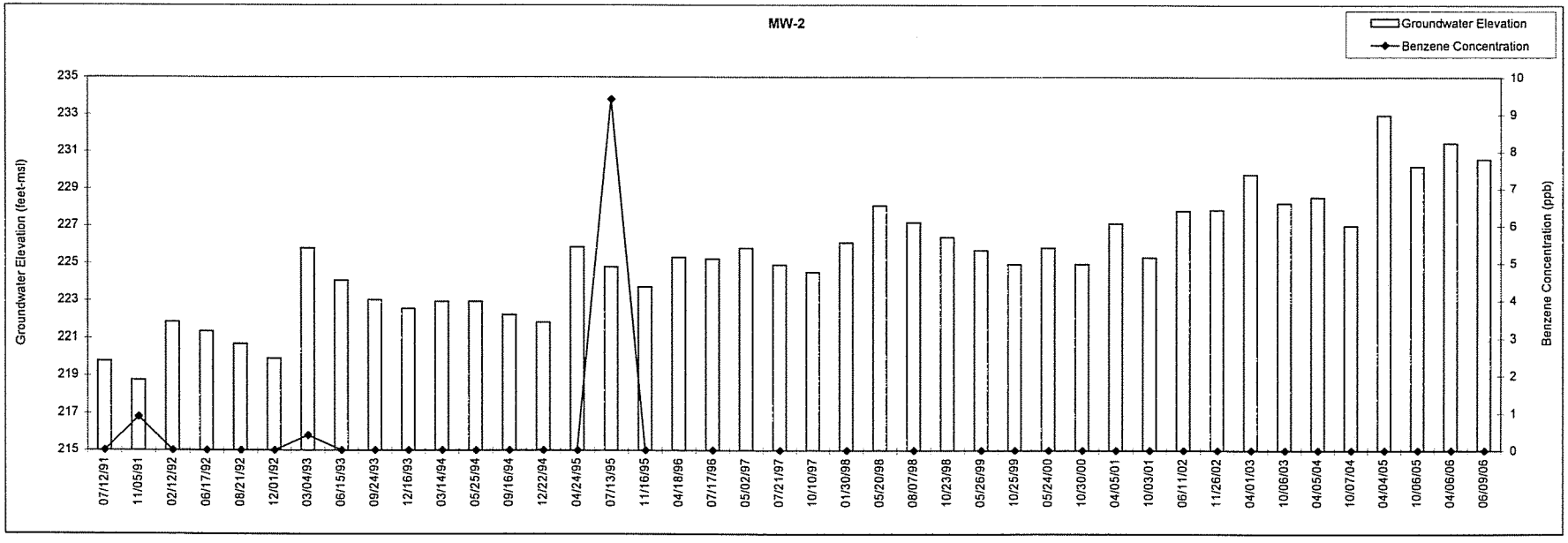
FIGURE
5

Exhibit 8

Graphs Showing Groundwater Elevations and Benzene Concentrations vs. Sample Date

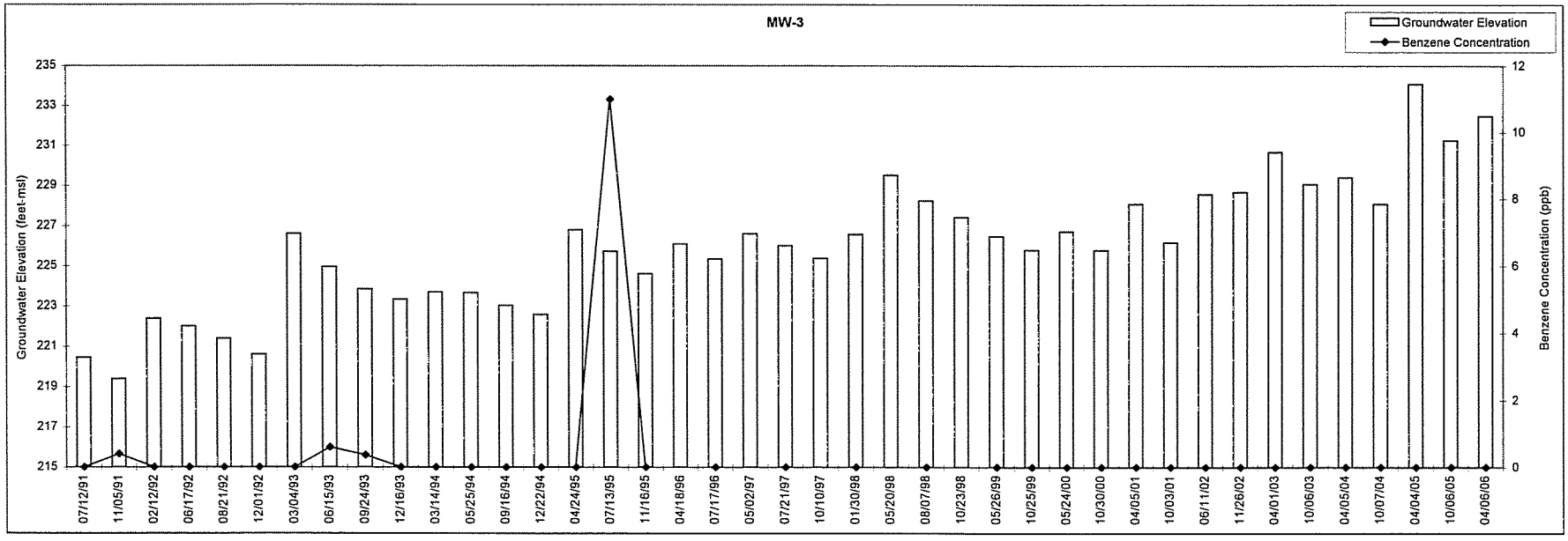
Groundwater Elevations and Benzene Concentrations vs. Sample Date
Former Mobil Service Station 18-E0R

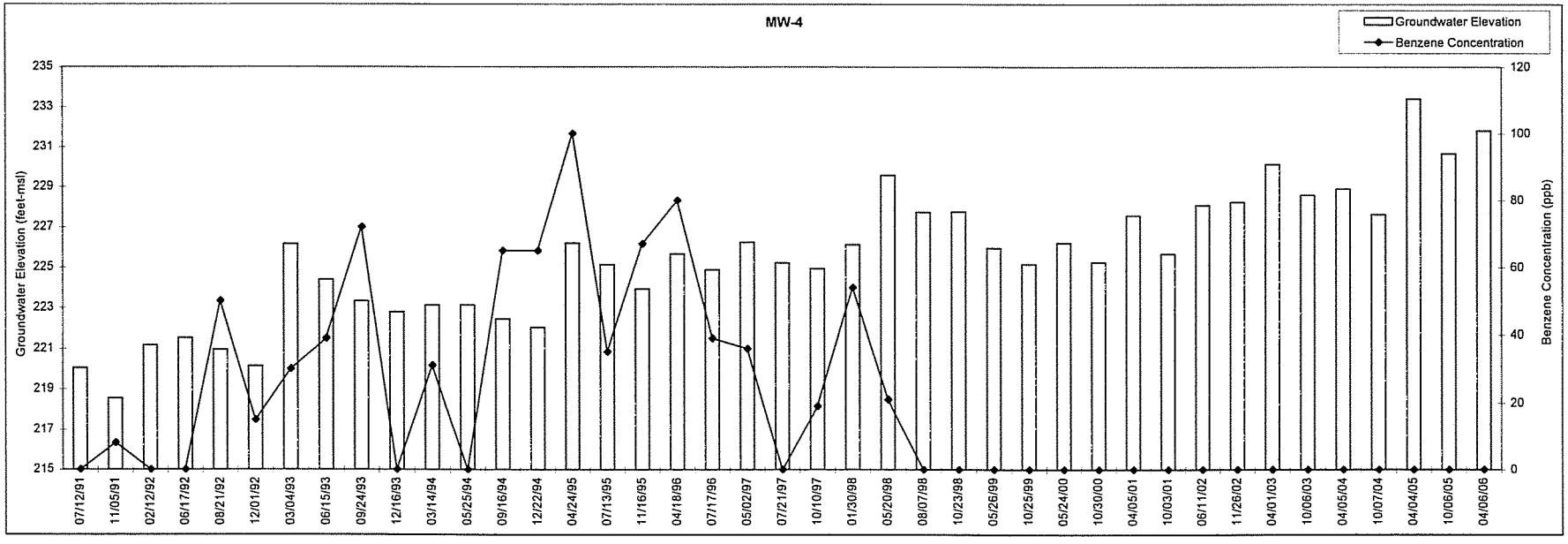




Groundwater Elevations and Benzene Concentrations vs. Sample Date

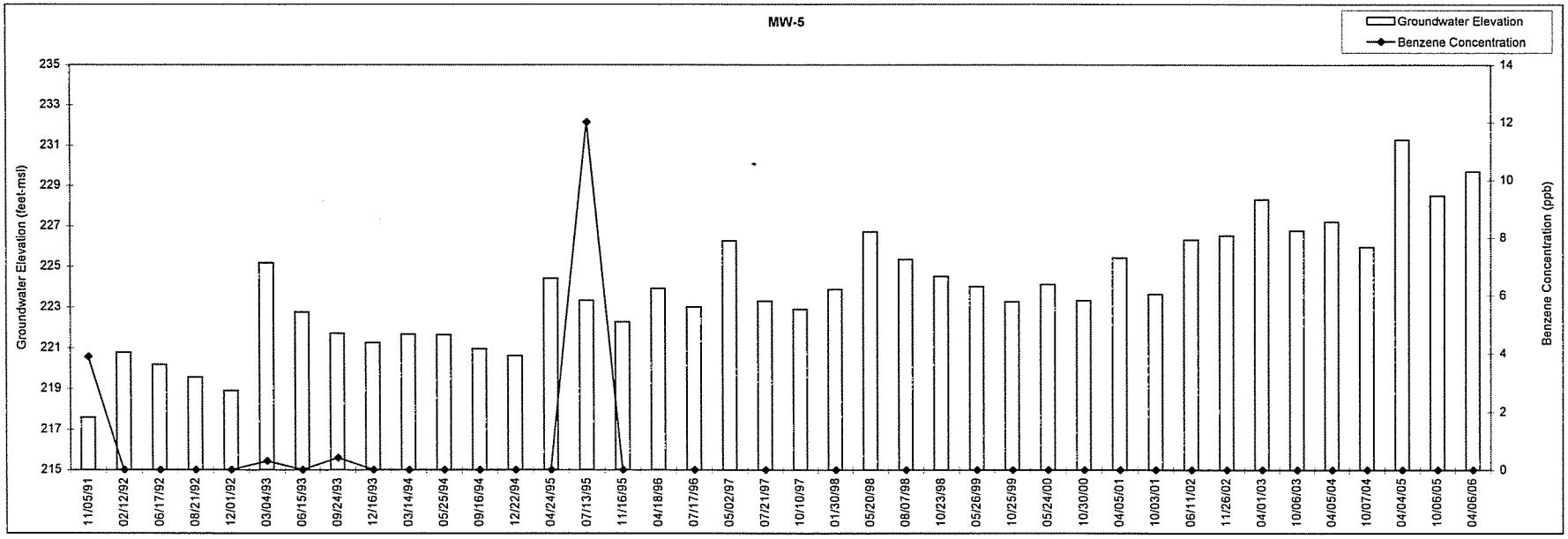
Former Mobil Service Station 18-E0R

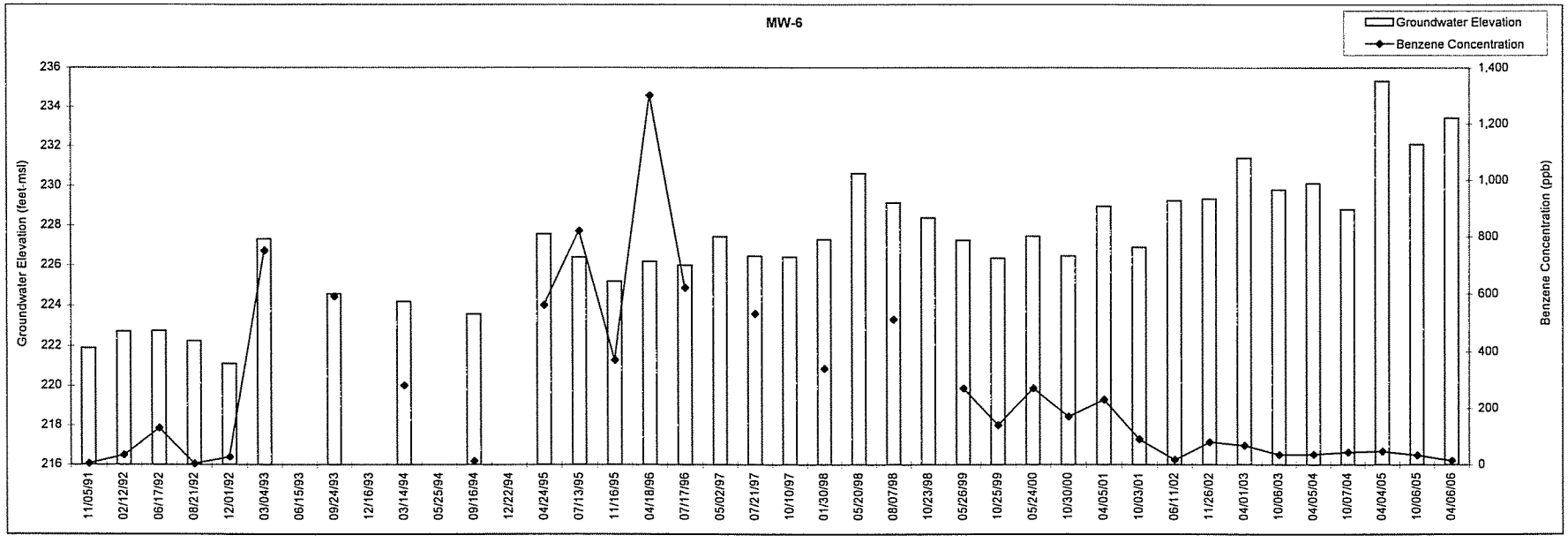




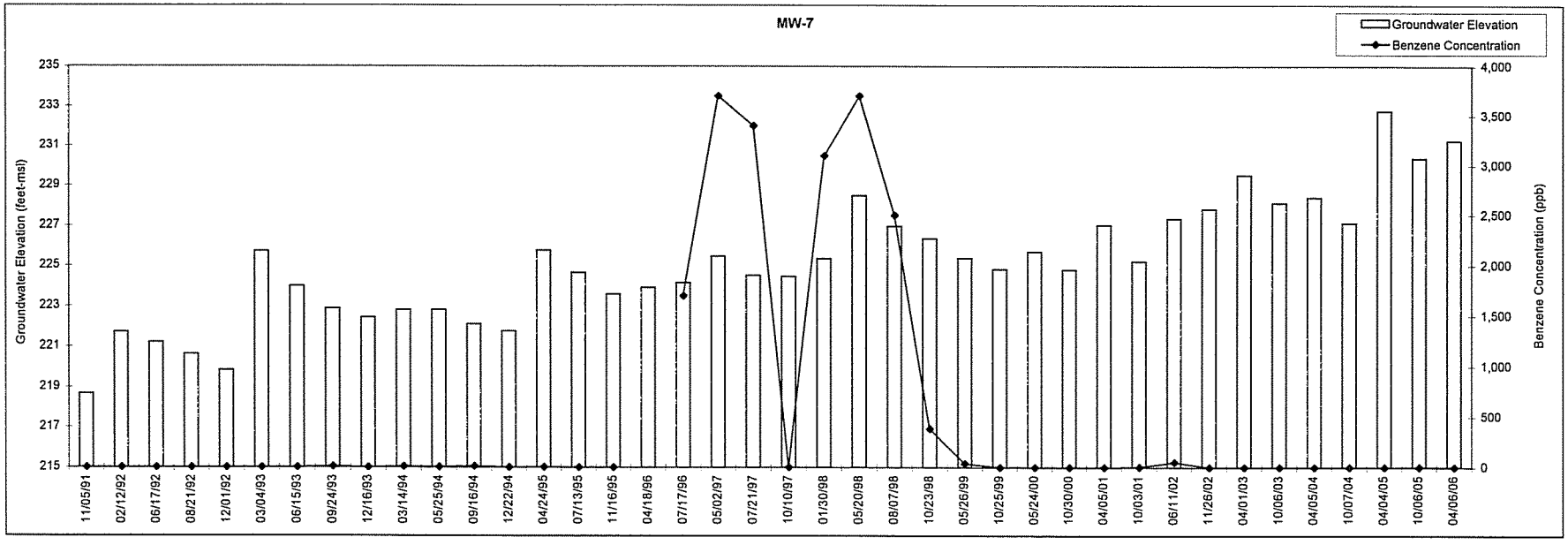
Groundwater Elevations and Benzene Concentrations vs. Sample Date

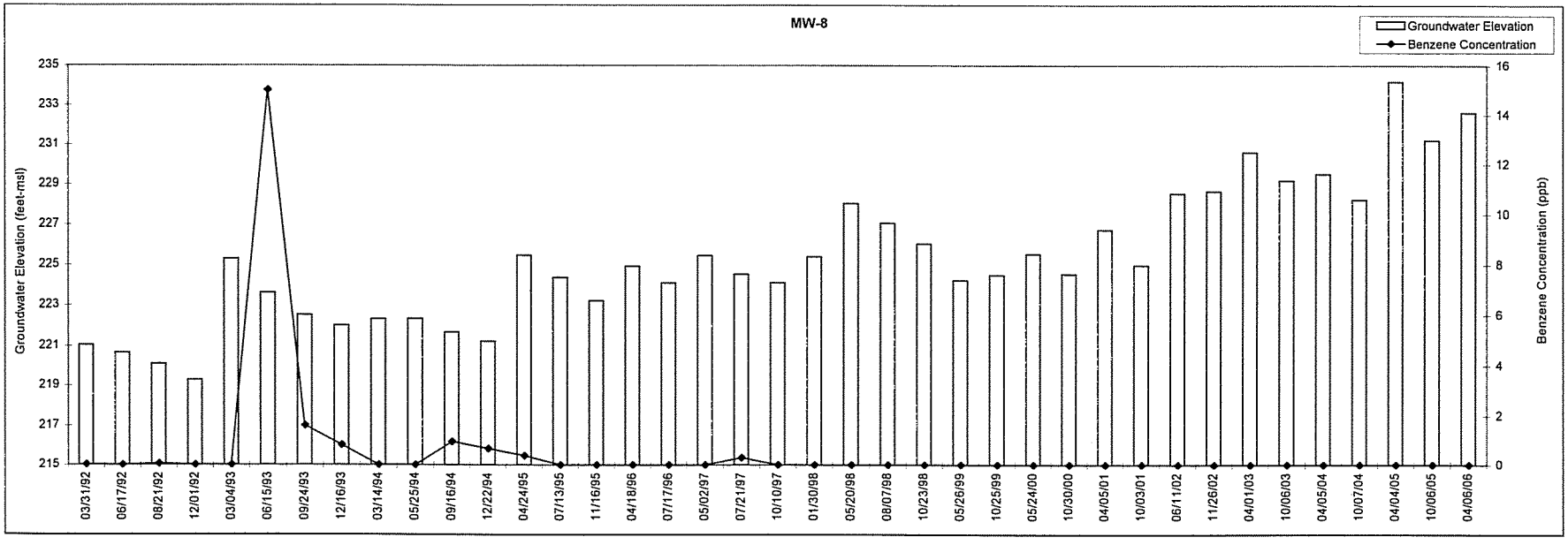
Former Mobil Service Station 18-E0R





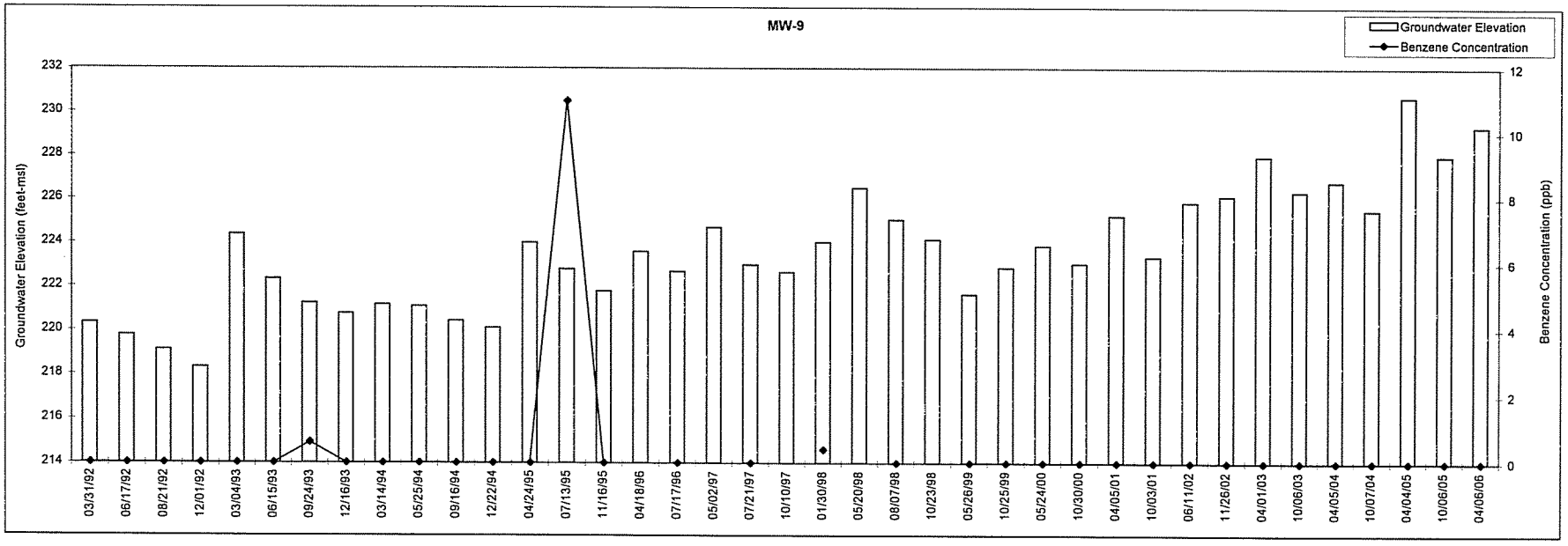
Groundwater Elevations and Benzene Concentrations vs. Sample Date
Former Mobil Service Station 18-E0R





Groundwater Elevations and Benzene Concentrations vs. Sample Date

Former Mobil Service Station 18-E0R



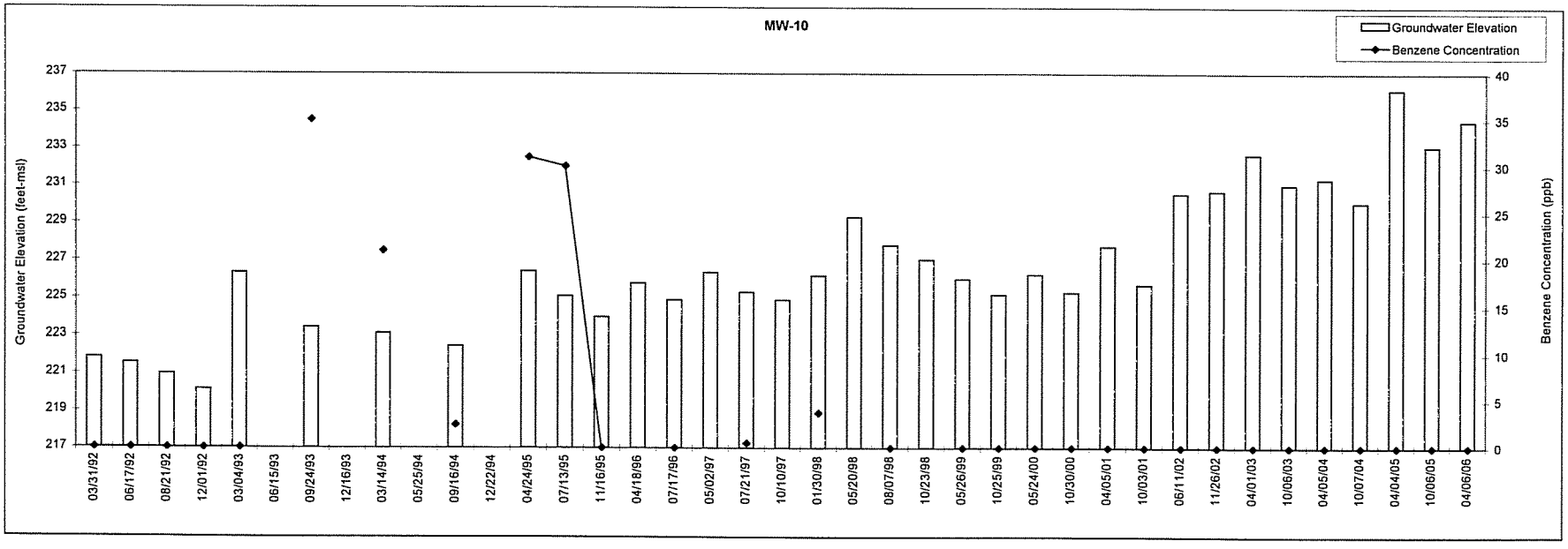


Exhibit 9

Well Purging and Groundwater Sampling Protocol

Exhibit 9

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL
EXXONMOBIL OIL CORPORATION SITES
SOUTHERN CALIFORNIA (EXCLUDING SAN DIEGO COUNTY)
AND NORTHWEST

Well Head Inspection and Cleanup

1. Inspect well pad for damage and note condition in field log.

2. Open well box lid and inspect well box for damage and presence of debris or fluid. Note condition in field log.

3. Remove debris and fluids from well box prior to unlocking and removing well cap.

Well Measurements and Liquid-Phase Hydrocarbon Contingencies

1. All well measurements will be recorded to 0.01 foot. Depths will be measured from the permanent survey mark on the top of the well casing.

2. Using an oil/water interface probe measure depth to first fluid (liquid-phase hydrocarbons or water), depth to water and well total depth. Record all measurements including liquid-phase hydrocarbon thickness (depth to water - depth to liquid-phase hydrocarbons).

3. Although it is important to periodically determine the condition of groundwater wells by measuring total depth, taking total depth measurements should be avoided if possible on wells that contain liquid-phase hydrocarbons.

4. If measurable liquid-phase hydrocarbons are present (≥0.25 foot), remove liquid-phase hydrocarbons to extent possible and do not collect groundwater samples.

5. If no liquid-phase hydrocarbons are present or thickness is <0.25 foot, purge and sample well.

Purging Procedures

1. If site is to be sampled by no-purge method, ignore sections on purging procedures and recharge measurements.

2. Calculating purge volumes. Purge volumes are based on well volumes which are the volumes of the well casing.

   $WV = (7.48\pi/4) \times CD^2 \times [WD-GW]$

   Where: WV = Well volume (gallons)
   CD = Casing Diameter (feet)
   WD = Well Depth (feet)
   GW = Depth to Groundwater

3. At the start of purging, measure temperature, pH and specific conductance. Additional measurements should be taken after each well volume has been purged. Purging is generally considered complete when temperature, pH and specific conductance stabilize or at least three well volumes have been removed. For slow recharge wells (do not recover to 80% of static depth to water within two hours), purge at least one well volume.

4. Use a vacuum truck, hand bailer or submersible pump to purge wells.

5. Record purging procedures and water quality measurements.

Recharge Measurements

1. Calculate 80% recharge using the following equation:

   $Recharge = WD - 0.8(WD-GW)$

   Where: 80% Recharge is a depth to water in feet
   WD = Well Depth (feet)
   GW = Depth to Groundwater (feet)

2. For fast recharging wells, collect samples as soon as 80% recharge occurs and within two hours of completion of purging.

3. For slow recharging wells, collect samples no more than two hours after completion of purging or when sufficient water is present for sampling.

Sample Collection

1. Collect groundwater samples with individually-wrapped, clean, disposable bailers.

2. Bailers should be lowered into water slowly to minimize splash and should not be completely submerged (for analysis of volatile organic compounds).

3. Transfer water from bailer to appropriate sample containers in a manner that does not cause excessive turbulence, aeration, or head space.

4. Seal and label containers, place in sealable, plastic bags and place in a cooler with ice.

5. Fill out proper chain-of-custody forms as samples are collected.

Blank and Duplicate Samples

1. A trip blank consisting of clean water will be provided by the laboratory before sampling activities and will be placed in the cooler with investigative samples and transported to the laboratory for analysis.

2. An equipment blank may be prepared by putting clean water through the sampling apparatus used for investigative sample collection. The equipment blank will be placed in the cooler with investigative samples and transported to the laboratory for analysis.

3. A field duplicate may be prepared by collecting a separate sample from one well and labeling it as a distinct sample. The field duplicate will be analyzed as an investigative sample.

Well Security and Repairs

1. Replace and lock well cap.

2. Perform minor maintenance on well head and well box. Do not use petroleum-based products as cleaners or to lubricate locks.

3. Replace and secure well cover. Note repairs that are required but could not be done at time of sampling.

Decontamination Procedures

1. When taking well measurements or purging, proceed from least to increasing hydrocarbon concentrations when practical. This is a secondary protection against cross-contamination, the primary method to prevent cross-contamination is thorough decontamination.

2. All tools that are placed inside wells (interface probe, hand bailers, submersible pumps, and non-disposable sampling equipment) will be washed in a detergent water solution and rinsed prior to use and before placing in the next well. When

measuring well total depths, make sure that measuring tape attached to probe is decontaminated.

3. When using a vacuum truck, the following procedures will be followed to minimize possibility of cross-contamination.

    a. Place clean dedicated stingers into each well before purging.

    b. Check backflow preventers, start vacuum and connect vacuum hose to dedicated stinger.

    c. While vacuum is still applied, disconnect hose from stinger.

4. When using submersible pumps be sure to decontaminate discharge tubing, control wires and pull ropes.

5. When collecting groundwater samples, use personal decontamination and nitrile (or comparable) gloves to minimize possibility of cross-contamination.

Exhibit 10

Monitoring Well Sampling Forms

KLEINFELDER
1220 Research Drive, Suite B, Redlands, CA 92374
(909) 793-2691 • FAX (909) 792-1704

Monitoring Well Sampling Form

Job Name:	18-E0R	Date:	4-6-06
Job Number:	62744	Employee:	R. Carter
Job Location:	15735 Leffingwell Road, Whittier, California 90604		

Measurements are from top of casing Casing volume: 2" = 0.16 g/ft , 3" = 0.36 g/ft , 4" = 0.65 g/ft., 6" = 1.5 g/ft. Boring volume: 2" = 0.78 g/ft , 4" = 1.51 g/ft

Well ID: MW01	**Diameter:** 4"	**80% Recovery:** 16.92	**DTW when sampled:** 12.20	
Sample Time: 1540	**Water Column:** 26.55	**Dissolved Oxygen:** 1.22		mg/L
Product Depth:	**Casing Volume:** 17.26	**Oxygen Reduction Potential:** 112		mV
Water Depth: 11.61	**Purge Volume:** 51.77	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 38.16				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1505		0	23.0	7.76	0.23	290	
1516		18	21.2	8.21	0.23	280	
1524		36	22.7	8.16	0.23	280	
1532		52	23.6	8.14	0.23	280	

Well ID: MW02	**Diameter:** 4"	**80% Recovery:** 17.79	**DTW when sampled:** 12.46	
Sample Time: 0925	**Water Column:** 26.99	**Dissolved Oxygen:** 1.40		mg/L
Product Depth:	**Casing Volume:** 17.54	**Oxygen Reduction Potential:** 129		mV
Water Depth: 12.39	**Purge Volume:** 52.63	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 39.38				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
0845		0	21.2	8.04	0.25	280	
0900		18	20.7	8.30	0.24	280	
0908		36	21.8	8.28	0.24	280	
0916		53	20.8	8.27	0.24	280	

Well ID: MW03	**Diameter:** 4"	**80% Recovery:** 16.27	**DTW when sampled:** 10.49	
Sample Time: 1521	**Water Column:** 28.92	**Dissolved Oxygen:** 0.34		mg/L
Product Depth:	**Casing Volume:** 18.90	**Oxygen Reduction Potential:** 111		mV
Water Depth: 10.49	**Purge Volume:** 56.39	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 39.41				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1455		0	22.6	7.88	0.20	280	
1500		19	22.2	7.73	0.22	280	
1506		38	22.1	8.16	0.22	280	
1511		57	22.4	8.17	0.22	280	

KLEINFELDER
1220 Research Drive, Suite B, Redlands, CA 92374
(909) 793-2691 • FAX (909) 792-1704

Monitoring Well Sampling Form

Job Name:	18-E0R	Date:	4-6-06
Job Number:	62744	Employee:	R. Carter
Job Location:	15735 Leffingwell Road, Whittier, California 90604		

Measurements are from top of casing. Casing volume: 2" = 0.16 g/ft., 3" = 0.36 g/ft, 4" = 0.65 g/ft, 6" = 1.5 g/ft. Boring volume: 2" = 0.78 g/ft, 4" = 1.51 g/ft.

Well ID: MW04	**Diameter:** 4"	**80% Recovery:** 16.32	**DTW when sampled:** 10.63	
Sample Time: 1400	**Water Column:** 28.65	**Dissolved Oxygen:** ~~4.10~~ 3.50		mg/L
Product Depth:	**Casing Volume:** 18.62	**Oxygen Reduction Potential:** 104		mV
Water Depth: 10.59	**Purge Volume:** 55.59	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 39.24				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1335		0	21.5	8.20	0.17	290	
1342		19	22.0	8.24	0.22	280	
1347		38	23.0	8.21	0.22	290	
1352		56	22.7	8.21	0.22	290	

Well ID: MW05	**Diameter:** 4"	**80% Recovery:** 18.49	**DTW when sampled:** 13.88	
Sample Time: 1410	**Water Column:** 25.19	**Dissolved Oxygen:** 4.13		mg/L
Product Depth:	**Casing Volume:** 16.37	**Oxygen Reduction Potential:** 70		mV
Water Depth: 13.45	**Purge Volume:** 49.12	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 38.64				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1145		0	21.5	8.09	0.24	280	
1154		17	21.8	8.06	0.23	280	
1210		34	20.7	8.22	0.24	490	dry at 38 gallons
		50					

Well ID: MW06	**Diameter:** 4"	**80% Recovery:** 14.86	**DTW when sampled:** 9.45	
Sample Time: 1115	**Water Column:** 29.36	**Dissolved Oxygen:** 2.53		mg/L
Product Depth:	**Casing Volume:** 19.08	**Oxygen Reduction Potential:** 27		mV
Water Depth: 8.99	**Purge Volume:** 57.25	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 38.35				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1040		0	21.8	7.99	0.15	270	
1054		19	22.8	7.53	0.20	290	
1101		38	22.7	7.62	0.21	290	
1107		58	21.9	7.91	0.22	290	

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(909) 793-2691 • FAX (909) 792-1704

Monitoring Well Sampling Form

Job Name:	18-E0R	Date:	4-6-06
Job Number:	62744	Employee:	R. Carter
Job Location:	15735 Leffingwell Road, Whittier, California 90604		

Measurements are from top of casing Casing volume: 2" = 0.16 g/ft , 3" = 0.36 g/ft , 4" = 0.65 g/ft., 6" = 1.5 g/ft Boring volume: 2" = 0.78 g/ft , 4" = 1.51 g/ft

Well ID: MW07	**Diameter:** 4"	**80% Recovery:** 17.03	**DTW when sampled:** 13.07	
Sample Time: 1325	**Water Column:** 26.59	**Dissolved Oxygen:** 1.20		mg/L
Product Depth:	**Casing Volume:** 17.28	**Oxygen Reduction Potential:**		mV
Water Depth: 11.71	**Purge Volume:** 51.85	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 38.30				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1300		0	21.5	7.88	0.21	290	
1306		18	20.1	8.24	0.22	320	
1312		36	19.3	8.19	0.22	330	
1320		52	21.1	8.15	0.24	290	

Well ID: MW08	**Diameter:** 4"	**80% Recovery:** 5.62	**DTW when sampled:** 10.75	
Sample Time: 1445	**Water Column:** 28.76	**Dissolved Oxygen:** 1.18		mg/L
Product Depth:	**Casing Volume:** 18.69	**Oxygen Reduction Potential:** 109		mV
Water Depth: 9.87	**Purge Volume:** 56.08	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 38.63				

DUP

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1420		0	22.6	7.90	0.18	280	
1431		19	21.2	8.07	0.24	280	
1436		38	21.8	8.06	0.24	280	
1439		57	22.0	8.09	0.25	280	

Well ID: MW09	**Diameter:** 4"	**80% Recovery:** 17.16	**DTW when sampled:** 12.71	
Sample Time: 1246	**Water Column:** 26.07	**Dissolved Oxygen:** 1.18		mg/L
Product Depth:	**Casing Volume:** 16.95	**Oxygen Reduction Potential:** 85		mV
Water Depth: 11.95	**Purge Volume:** 50.84	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 38.02				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks:
1225		0	21.4	7.94	0.20	280	
1231		17	20.4	8.19	0.20	280	
1236		34	21.3	8.18	0.21	280	
1240		51	21.5	8.18	0.21	280	

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(909) 793-2691 • FAX (909) 792-1704

Monitoring Well Sampling Form

Job Name:	18-E0R	Date:	4-6-06
Job Number:	62744	Employee:	R. Carter
Job Location:	15735 Leffingwell Road, Whittier, California 90604		

Measurements are from top of casing Casing volume. 2" = 0.16 g/ft , 3" = 0.36 g/ft , 4" = 0.65 g/ft., 6" = 1.5 g/ft Boring volume: 2" = 0.78 g/ft , 4" = 1.51 g/ft.

Well ID: MW10	**Diameter:** 4"	**80% Recovery:** 14.87	**DTW when sampled:** 10.67	
Sample Time: 1026	**Water Column:** 28.87	**Dissolved Oxygen:** 0.39		mg/L
Product Depth:	**Casing Volume:** 18.77	**Oxygen Reduction Potential:** 47		mV
Water Depth: 9.10	**Purge Volume:** 56.30	**Ferrous Iron (Fe2+):**		mg/L
Total Depth: 37.97				

Time	Sample	Volume Pumped	Water Temp	Water pH	Water Cond.	Water Turbidity	Remarks.
0948		0	21.2	7.88	0.18	280	
1000		19	20.4	7.57	0.18	320	
1010		38	20.5	7.66	0.18	360	
1020		57	20.8	7.71	0.19	320	

Exhibit 11

Analytical Lab Data Sheets

Calscience Environmental Laboratories, Inc.

April 12, 2006

Alma Baltazar
Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Subject: **Calscience Work Order No.: 06-04-0333**
Client Reference: ExxonMobil 18-E0R

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/6/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L. deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	RSK-175M

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW01	**06-04-0333-1**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	0.0900	1.00	0.00784	1	J	ug/L

MW02	**06-04-0333-2**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	0.690	1.00	0.00784	1	J	ug/L

MW03	**06-04-0333-3**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	12.7	1.0	0.00784	1		ug/L

MW04	**06-04-0333-4**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	3840	40	0.314	40		ug/L

MW05	**06-04-0333-5**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	4.55	1.00	0.00784	1		ug/L

MW06	**06-04-0333-6**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	3870	40	0.314	40		ug/L

MW07	**06-04-0333-7**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	175	1	0.00784	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	RSK-175M

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW08	**06-04-0333-8**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	1.13	1.00	0.00784	1		ug/L

MW09	**06-04-0333-9**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	4.32	1.00	0.00784	1		ug/L

MW10	**06-04-0333-10**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	2280	40	0.314	40		ug/L

Method Blank	**099-12-010-1,331**	**N/A**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methane	ND	1.00	0.00784	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	EPA 300.0
		Units:	mg/L
Project: ExxonMobil 18-E0R			Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW01	**06-04-0333-1**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	11	1	10		Sulfate	350	50	50	

MW02	**06-04-0333-2**	**04/06/06**	**Aqueous**	**N/A**	**04/08/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	12	1	10		Sulfate	370	50	50	

MW03	**06-04-0333-3**	**04/06/06**	**Aqueous**	**N/A**	**04/08/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	5.5	1.0	10		Sulfate	220	50	50	

MW04	**06-04-0333-4**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	ND	0.10	1		Sulfate	23	10	10	

MW05	**06-04-0333-5**	**04/06/06**	**Aqueous**	**N/A**	**04/08/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	5.1	1.0	10		Sulfate	300	50	50	

MW06	**06-04-0333-6**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	0.17	0.10	1		Sulfate	15	10	10	

MW07	**06-04-0333-7**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	0.68	0.10	1		Sulfate	150	20	20	

MW08	**06-04-0333-8**	**04/06/06**	**Aqueous**	**N/A**	**04/08/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	10	1	10		Sulfate	360	50	50	

MW09	**06-04-0333-9**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	0.93	0.10	1		Sulfate	170	20	20	

MW10	**06-04-0333-10**	**04/06/06**	**Aqueous**	**N/A**	**04/07/06**	**060407L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	ND	0.10	1		Sulfate	46	10	10	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	EPA 300.0
		Units:	mg/L

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-05-118-3,297**	**N/A**	**Aqueous**	**N/A**	**04/11/06**	**060411L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	ND	0.10	1		Sulfate	ND	1.0	1	

Method Blank	099-05-118-3,298	N/A	Aqueous	N/A	04/07/06	060407L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrate (as N)	ND	0.10	1		Sulfate	ND	1.0	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	SM3500-FeD

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW01	**06-04-0333-1**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

MW02	**06-04-0333-2**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

MW03	**06-04-0333-3**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

MW04	**06-04-0333-4**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	2.5	0.1	1		mg/L

MW05	**06-04-0333-5**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

MW06	**06-04-0333-6**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	2.5	0.1	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	SM3500-FeD

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW07	**06-04-0333-7**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	2.2	0.1	1		mg/L

MW08	**06-04-0333-8**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

MW09	**06-04-0333-9**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

MW10	**06-04-0333-10**	**04/06/06**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	1.3	0.1	1		mg/L

Method Blank	**099-05-111-2,234**	**N/A**	**Aqueous**	**N/A**	**04/06/06**	**60406FEL2**

Parameter	Result	RL	DF	Qual	Units
Iron (II)	ND	0.10	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW01	**06-04-0333-1**	**04/06/06**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	100	44	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	38-134	

MW02	**06-04-0333-2**	**04/06/06**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	48	100	44	1	J	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	38-134	

MW03	**06-04-0333-3**	**04/06/06**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	100	44	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	38-134	

MW04	**06-04-0333-4**	**04/06/06**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	12000	1000	440	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	171	38-134	2

MW05	**06-04-0333-5**	**04/06/06**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	49	100	44	1	J	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW06	**06-04-0333-6**	**04/06/06**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	7900	500	220	5		ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene	148	38-134			2	

MW07	**06-04-0333-7**	**04/06/06**	**Aqueous**	**04/07/06**	**04/08/06**	**060407B01**

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	1000	100	44	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene	110	38-134				

MW08	**06-04-0333-8**	**04/06/06**	**Aqueous**	**04/07/06**	**04/08/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	52	100	44	1	J	ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene	107	38-134				

MW09	**06-04-0333-9**	**04/06/06**	**Aqueous**	**04/07/06**	**04/08/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	100	44	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene	108	38-134				

MW10	**06-04-0333-10**	**04/06/06**	**Aqueous**	**04/07/06**	**04/08/06**	**060407B01**

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	1800	100	44	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene	175	38-134			2	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 18-E0R

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
DUP	**06-04-0333-11**	**04/06/06**	**Aqueous**	**04/07/06**	**04/08/06**	**060407B01**

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	150	100	44	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	109	38-134	

QCTB	**06-04-0333-12**	**04/06/06**	**Aqueous**	**04/07/06**	**04/08/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	100	44	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	107	38-134	

Method Blank	**098-03-006-8,352**	**N/A**	**Aqueous**	**04/07/06**	**04/07/06**	**060407B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	100	44	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	103	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 1 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW01	**06-04-0333-1**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	119	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	93	74-110	

MW02	**06-04-0333-2**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	1.6	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	94	74-110	

MW03	**06-04-0333-3**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	74-140		1,2-Dichloroethane-d4	128	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	97	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 2 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW04	**06-04-0333-4**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	2.5	1.3	5		Tert-Butyl Alcohol (TBA)	ND	50	20	5	
Ethylbenzene	630	5	0.87	5		Diisopropyl Ether (DIPE)	ND	10	1.6	5	
Toluene	2.6	5.0	1.7	5	J	Ethyl-t-Butyl Ether (ETBE)	ND	10	1.9	5	
Xylenes (total)	1.6	5.0	1.0	5	J	Tert-Amyl-Methyl Ether (TAME)	ND	10	1.6	5	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.5	5		Ethanol	ND	500	270	5	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	120	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	98	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW05	**06-04-0333-5**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	0.19	1.0	0.17	1	J	Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	8.8	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	124	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	94	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW06	**06-04-0333-6**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	14	1	0.51	2		Tert-Butyl Alcohol (TBA)	740	20	7.9	2	
Ethylbenzene	270	2	0.35	2		Diisopropyl Ether (DIPE)	ND	4.0	0.65	2	
Toluene	12	2	0.69	2		Ethyl-t-Butyl Ether (ETBE)	ND	4.0	0.78	2	
Xylenes (total)	130	2	0.42	2		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	0.66	2	
Methyl-t-Butyl Ether (MTBE)	56	2	0.59	2		Ethanol	ND	200	110	2	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	99	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 3 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW07	**06-04-0333-7**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.49	0.50	0.26	1	J	Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	10	1	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	74-140		1,2-Dichloroethane-d4	107	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	94	74-110	

MW08	**06-04-0333-8**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	74-140		1,2-Dichloroethane-d4	124	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	94	74-110	

MW09	**06-04-0333-9**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	90	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	7.3	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	9.0	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	122	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	96	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 4 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW10	**06-04-0333-10**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	2.5	1.3	5		Tert-Butyl Alcohol (TBA)	3800	50	20	5	
Ethylbenzene	2.7	5.0	0.87	5	J	Diisopropyl Ether (DIPE)	ND	10	1.6	5	
Toluene	ND	5.0	1.7	5		Ethyl-t-Butyl Ether (ETBE)	41	10	1.9	5	
Xylenes (total)	ND	5.0	1.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	1.6	5	
Methyl-t-Butyl Ether (MTBE)	20	5	1.5	5		Ethanol	ND	500	270	5	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	122	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	98	74-110	

DUP	**06-04-0333-11**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	2.1	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	3.4	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	14	1	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	129	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	96	74-110	

QCTB	**06-04-0333-12**	**04/06/06**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	127	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 5 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-17,561**	**N/A**	**Aqueous**	**04/08/06**	**04/08/06**	**060408L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.26	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
Ethylbenzene	ND	1.0	0.17	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.35	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
Xylenes (total)	ND	1.0	0.21	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1		Ethanol	ND	100	54	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	121	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	97	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Duplicate

Kleinfelder, Inc.		Date Received:	04/06/06
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	RSK-175M

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
06-04-0248-9	**Aqueous**	**GC 33**	**N/A**	**04/07/06**	**060407D01**

Parameter	Sample Conc	DUP Conc	RPD	RPD CL	Qualifiers
Methane	292	258	12	0-20	
Carbon Dioxide	ND	ND	NA	0-20	
Ethane	ND	ND	NA	0-20	
Ethylene	ND	ND	NA	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Date Received:	04/06/06
Work Order No:	06-04-0333
Preparation:	N/A
Method:	EPA 300.0

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW01	**Aqueous**	**IC 7**	**N/A**	**04/07/06**	**060407S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrate (as N)	97	98	58-142	1	0-6	
Sulfate	97	99	49-133	1	0-3	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Date Received:	04/06/06
Work Order No:	06-04-0333
Preparation:	N/A
Method:	EPA 300.0

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0507-1	**Aqueous**	**IC 2**	**N/A**	**04/11/06**	**060411S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Sulfate	99	100	49-133	0	0-3	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Date Received:	04/06/06
Work Order No:	06-04-0333
Preparation:	N/A
Method:	SM3500-FeD

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0352-4	**Aqueous**	**UV 2**	**N/A**	**04/06/06**	**60406FES2**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Iron (II)	102	104	70-130	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Date Received:	04/06/06
Work Order No:	06-04-0333
Preparation:	EPA 5030B
Method:	DHS LUFT

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW01	**Aqueous**	**GC 22**	**04/07/06**	**04/07/06**	**060407S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	101	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Date Received: 04/06/06
Work Order No: 06-04-0333
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-04-0348-2	**Aqueous**	**GC/MS U**	**04/08/06**	**04/08/06**	**060408S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	98	88-118	1	0-7	
Carbon Tetrachloride	112	109	67-145	3	0-11	
Chlorobenzene	102	102	88-118	0	0-7	
1,2-Dichlorobenzene	100	101	86-116	1	0-8	
1,1-Dichloroethene	110	106	70-130	4	0-25	
Toluene	105	107	87-123	1	0-8	
Trichloroethene	103	100	79-127	3	0-10	
Vinyl Chloride	100	109	69-129	8	0-13	
Methyl-t-Butyl Ether (MTBE)	101	100	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	89	93	36-168	2	0-45	
Diisopropyl Ether (DIPE)	110	107	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	100	100	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	100	72-126	3	0-12	
Ethanol	122	117	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	RSK-175M

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-010-1,331	**Aqueous**	**GC 33**	**N/A**	**04/07/06**	**060407L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Methane	96	95	79-109	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	EPA 300.0

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-3,298	**Aqueous**	**IC 7**	**N/A**	**04/07/06**	**060407L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrate (as N)	98	96	87-111	3	0-12	
Sulfate	102	98	89-107	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	EPA 300.0

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-3,297	**Aqueous**	**IC 2**	**N/A**	**04/11/06**	**060411L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrate (as N)	96	96	87-111	0	0-12	
Sulfate	97	97	89-107	0	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	N/A
		Method:	SM3500-FeD

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-111-2,234	**Aqueous**	**UV 2**	**04/06/06**	**NONE**	**60406FEL2**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Iron (II)	1.0	0.88	88	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	DHS LUFT

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-8,352	**Aqueous**	**GC 22**	**04/07/06**	**04/07/06**	**060407B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	103	106	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-04-0333
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-17,561	**Aqueous**	**GC/MS U**	**04/08/06**	**04/08/06**	**060408L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	98	84-120	1	0-8	
Carbon Tetrachloride	114	112	63-147	1	0-10	
Chlorobenzene	103	101	89-119	2	0-7	
1,2-Dichlorobenzene	102	101	89-119	0	0-9	
1,1-Dichloroethene	112	111	77-125	1	0-16	
Toluene	103	105	83-125	2	0-9	
Trichloroethene	99	101	89-119	2	0-8	
Vinyl Chloride	107	105	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	103	102	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	77	76	46-154	1	0-32	
Diisopropyl Ether (DIPE)	111	110	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	100	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	102	76-124	4	0-10	
Ethanol	101	123	60-138	19	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-04-0333

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-6-06

Page 1 of 2

LABORATORY CLIENT: Kleinfelder
ADDRESS: 1220 Research dr, Suite B
CITY: Redlands STATE: CA ZIP: 92374
TEL: 909-793-2691 FAX: 909-792-1704 E-MAIL:

CLIENT PROJECT NAME / NUMBER: 18-EOR / 62744
PROJECT CONTACT: Alma Balteras
SAMPLER(S): (SIGNATURE)
COELT LOG CODE: [ ][ ][ ][ ]
P.O. NO.: Direct bill Kleinfelder
LAB USE ONLY: 0 4 - 0 3 3 3
COOLER RECEIPT TEMP = ____ °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☒ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS: Global Id # T0603703756

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G) 8015m	TPH (D) or ____	BTEX / MTBE (8260B) or ____	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747 ____	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	BTEX/oxygenates (8260B)	Ferrous Iron / Sulfate / Nitrate		Methane
		MW01	4-6-06	1540	GW	9	X													X	X		X
		MW02		0925																			
		MW03		1521																			
		MW04		1400																			
		MW05		1410																			
		MW06		1115																			
		MW07		1325																			
		MW08		1445																			
		MW09		1296																			
		MW10	4-6-06	1026	GW	9	X													X	X		X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	CEL	4/06/06	16:15
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) CEL	Received for Laboratory by: (Signature) CEL	Date: 4/6/06	Time: 1640

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/20/04 Revision

Q&Q Graphic 714-898-9702

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 4-6-06
Page 2 of 2

LABORATORY CLIENT: Kleinfelder Inc
ADDRESS: 1220 Research dr, Suite B
CITY: Redlands STATE: CA ZIP: 92374
TEL: 909-793-2691 FAX: 909-792-1704 E-MAIL:

CLIENT PROJECT NAME / NUMBER: 18-EOR / 62744
PROJECT CONTACT: Alma Baltazar
SAMPLER(S): (SIGNATURE)
COELT LOG CODE: K F T
P.O. NO.: Dreadball Kleinfelder
LAB USE ONLY: 0 4 - 0 3 3 3
COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☑ COELT EDF ☐

SPECIAL INSTRUCTIONS:
Global Id
T0603703756

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G) (8015M)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	BTEX/ oxygenates Ethanol (8260B)				
		DUP	4-6-06	0001	GW	6	X													X				
		QCTB				2	X													X				

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	CEL	4/6/06	16:15
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) CEL	Received for Laboratory by: (Signature) CBL	Date: 4/6/06	Time: 1646

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/20/04 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 0 4 - 0 3 3 3

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: CLEINFIELDER **DATE:** 4/06/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ____ Chilled, cooler with temperature blank provided.
- ____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- ____ Ambient and placed in cooler with wet ice.
- ____ Ambient temperature.
- ____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ____ °C Temperature blank.
- ____ °C IR thermometer.
- ____ Ambient temperature.

Initial: LM

CUSTODY SEAL INTACT:

Sample(s): ____ Cooler: ____ No (Not Intact) : ____ Not Applicable (N/A): ✓

Initial: LM

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: LM

COMMENTS:

Calscience Environmental Laboratories, Inc.

June 13, 2006

Alma Baltazar
Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Subject: **Calscience Work Order No.: 06-06-0677**
Client Reference: ExxonMobil 18-E0R

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/9/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L. deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	06/09/06
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW02	**06-06-0677-1**	**06/09/06**	**Aqueous**	**06/12/06**	**06/12/06**	**060612L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Benzene	ND	0.50	0.26	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromobenzene	ND	1.0	0.47	1		Ethylbenzene	ND	1.0	0.17	1	
Bromochloromethane	ND	1.0	0.68	1		2-Hexanone	ND	10	1.9	1	
Bromodichloromethane	ND	1.0	0.27	1		Isopropylbenzene	ND	1.0	0.24	1	
Bromoform	ND	1.0	0.62	1		p-Isopropyltoluene	ND	1.0	0.21	1	
Bromomethane	ND	10	2.9	1		Methylene Chloride	ND	10	2.6	1	
2-Butanone	ND	10	4.2	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
n-Butylbenzene	ND	1.0	0.29	1		Naphthalene	ND	10	0.95	1	
sec-Butylbenzene	ND	1.0	0.21	1		n-Propylbenzene	ND	1.0	0.30	1	
tert-Butylbenzene	ND	1.0	0.17	1		Styrene	ND	1.0	0.29	1	
Carbon Disulfide	ND	10	1.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Carbon Tetrachloride	ND	0.50	0.42	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chlorobenzene	ND	1.0	0.36	1		Tetrachloroethene	43	1	0.29	1	
Chloroethane	ND	1.0	0.52	1		Toluene	ND	1.0	0.35	1	
Chloroform	0.36	1.0	0.22	1	J	1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Chloromethane	ND	10	1.8	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
2-Chlorotoluene	ND	1.0	0.24	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromochloromethane	ND	1.0	0.45	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		Trichloroethene	3.5	1.0	0.30	1	
1,2-Dibromoethane	ND	1.0	0.81	1		Trichlorofluoromethane	ND	10	0.36	1	
Dibromomethane	ND	1.0	0.42	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		Vinyl Acetate	ND	10	3.2	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		Vinyl Chloride	ND	0.50	0.33	1	
1,1-Dichloroethane	ND	1.0	0.53	1		p/m-Xylene	ND	1.0	0.38	1	
1,2-Dichloroethane	ND	0.50	0.22	1		o-Xylene	ND	1.0	0.21	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Methyl-t-Butyl Ether (MTBE)	0.46	1.0	0.29	1	J
c-1,2-Dichloroethene	0.36	1.0	0.35	1	J	Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
1,3-Dichloropropane	ND	1.0	0.30	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
2,2-Dichloropropane	ND	1.0	0.40	1		Ethanol	ND	100	54	1	
1,1-Dichloropropene	ND	1.0	0.21	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	06/09/06
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
QCTB	**06-06-0677-2**	**06/09/06**	**Aqueous**	**06/10/06**	**06/11/06**	**060610L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	6.1	10.0	6.1	1	J	c-1,3-Dichloropropene	ND	0.50	0.45	1	
Benzene	ND	0.50	0.26	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromobenzene	ND	1.0	0.47	1		Ethylbenzene	ND	1.0	0.17	1	
Bromochloromethane	ND	1.0	0.68	1		2-Hexanone	ND	10	1.9	1	
Bromodichloromethane	ND	1.0	0.27	1		Isopropylbenzene	ND	1.0	0.24	1	
Bromoform	ND	1.0	0.62	1		p-Isopropyltoluene	ND	1.0	0.21	1	
Bromomethane	ND	10	2.9	1		Methylene Chloride	ND	10	2.6	1	
2-Butanone	ND	10	4.2	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
n-Butylbenzene	ND	1.0	0.29	1		Naphthalene	ND	10	0.95	1	
sec-Butylbenzene	ND	1.0	0.21	1		n-Propylbenzene	ND	1.0	0.30	1	
tert-Butylbenzene	ND	1.0	0.17	1		Styrene	ND	1.0	0.29	1	
Carbon Disulfide	ND	10	1.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Carbon Tetrachloride	ND	0.50	0.42	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chlorobenzene	ND	1.0	0.36	1		Tetrachloroethene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		Toluene	ND	1.0	0.35	1	
Chloroform	0.24	1.0	0.22	1	J	1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Chloromethane	ND	10	1.8	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
2-Chlorotoluene	ND	1.0	0.24	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromochloromethane	ND	1.0	0.45	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		Trichloroethene	ND	1.0	0.30	1	
1,2-Dibromoethane	ND	1.0	0.81	1		Trichlorofluoromethane	ND	10	0.36	1	
Dibromomethane	ND	1.0	0.42	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		Vinyl Acetate	ND	10	3.2	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		Vinyl Chloride	ND	0.50	0.33	1	
1,1-Dichloroethane	ND	1.0	0.53	1		p/m-Xylene	ND	1.0	0.38	1	
1,2-Dichloroethane	ND	0.50	0.22	1		o-Xylene	ND	1.0	0.21	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
1,3-Dichloropropane	ND	1.0	0.30	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
2,2-Dichloropropane	ND	1.0	0.40	1		Ethanol	ND	100	54	1	
1,1-Dichloropropene	ND	1.0	0.21	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	120	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	06/09/06
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-18,226**	**N/A**	**Aqueous**	**06/10/06**	**06/11/06**	**060610L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Benzene	ND	0.50	0.26	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromobenzene	ND	1.0	0.47	1		Ethylbenzene	ND	1.0	0.17	1	
Bromochloromethane	ND	1.0	0.68	1		2-Hexanone	ND	10	1.9	1	
Bromodichloromethane	ND	1.0	0.27	1		Isopropylbenzene	ND	1.0	0.24	1	
Bromoform	ND	1.0	0.62	1		p-Isopropyltoluene	ND	1.0	0.21	1	
Bromomethane	ND	10	2.9	1		Methylene Chloride	ND	10	2.6	1	
2-Butanone	ND	10	4.2	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
n-Butylbenzene	ND	1.0	0.29	1		Naphthalene	ND	10	0.95	1	
sec-Butylbenzene	ND	1.0	0.21	1		n-Propylbenzene	ND	1.0	0.30	1	
tert-Butylbenzene	ND	1.0	0.17	1		Styrene	ND	1.0	0.29	1	
Carbon Disulfide	ND	10	1.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Carbon Tetrachloride	ND	0.50	0.42	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chlorobenzene	ND	1.0	0.36	1		Tetrachloroethene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		Toluene	ND	1.0	0.35	1	
Chloroform	ND	1.0	0.22	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Chloromethane	ND	10	1.8	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
2-Chlorotoluene	ND	1.0	0.24	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromochloromethane	ND	1.0	0.45	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		Trichloroethene	ND	1.0	0.30	1	
1,2-Dibromoethane	ND	1.0	0.81	1		Trichlorofluoromethane	ND	10	0.36	1	
Dibromomethane	ND	1.0	0.42	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		Vinyl Acetate	ND	10	3.2	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		Vinyl Chloride	ND	0.50	0.33	1	
1,1-Dichloroethane	ND	1.0	0.53	1		p/m-Xylene	ND	1.0	0.38	1	
1,2-Dichloroethane	ND	0.50	0.22	1		o-Xylene	ND	1.0	0.21	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
1,3-Dichloropropane	ND	1.0	0.30	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
2,2-Dichloropropane	ND	1.0	0.40	1		Ethanol	ND	100	54	1	
1,1-Dichloropropene	ND	1.0	0.21	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	118	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kleinfelder, Inc.		Date Received:	06/09/06
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 18-E0R			Page 4 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-18,233**	**N/A**	**Aqueous**	**06/12/06**	**06/12/06**	**060612L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Benzene	ND	0.50	0.26	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromobenzene	ND	1.0	0.47	1		Ethylbenzene	ND	1.0	0.17	1	
Bromochloromethane	ND	1.0	0.68	1		2-Hexanone	ND	10	1.9	1	
Bromodichloromethane	ND	1.0	0.27	1		Isopropylbenzene	ND	1.0	0.24	1	
Bromoform	ND	1.0	0.62	1		p-Isopropyltoluene	ND	1.0	0.21	1	
Bromomethane	ND	10	2.9	1		Methylene Chloride	3.1	10.0	2.6	1	J
2-Butanone	ND	10	4.2	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
n-Butylbenzene	ND	1.0	0.29	1		Naphthalene	ND	10	0.95	1	
sec-Butylbenzene	ND	1.0	0.21	1		n-Propylbenzene	ND	1.0	0.30	1	
tert-Butylbenzene	ND	1.0	0.17	1		Styrene	ND	1.0	0.29	1	
Carbon Disulfide	ND	10	1.0	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Carbon Tetrachloride	ND	0.50	0.42	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chlorobenzene	ND	1.0	0.36	1		Tetrachloroethene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		Toluene	ND	1.0	0.35	1	
Chloroform	ND	1.0	0.22	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Chloromethane	ND	10	1.8	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
2-Chlorotoluene	ND	1.0	0.24	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromochloromethane	ND	1.0	0.45	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		Trichloroethene	ND	1.0	0.30	1	
1,2-Dibromoethane	ND	1.0	0.81	1		Trichlorofluoromethane	ND	10	0.36	1	
Dibromomethane	ND	1.0	0.42	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		Vinyl Acetate	ND	10	3.2	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		Vinyl Chloride	ND	0.50	0.33	1	
1,1-Dichloroethane	ND	1.0	0.53	1		p/m-Xylene	ND	1.0	0.38	1	
1,2-Dichloroethane	ND	0.50	0.22	1		o-Xylene	ND	1.0	0.21	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		Tert-Butyl Alcohol (TBA)	ND	10	3.9	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.39	1	
1,3-Dichloropropane	ND	1.0	0.30	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.33	1	
2,2-Dichloropropane	ND	1.0	0.40	1		Ethanol	ND	100	54	1	
1,1-Dichloropropene	ND	1.0	0.21	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	110	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	93	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.
1220 Research Drive, Suite B
Redlands, CA 92374-4563

Date Received: 06/09/06
Work Order No: 06-06-0677
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-06-0665-2	**Aqueous**	**GC/MS T**	**06/10/06**	**06/11/06**	**060610S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	103	88-118	2	0-7	
Carbon Tetrachloride	135	127	67-145	6	0-11	
Chlorobenzene	111	109	88-118	2	0-7	
1,2-Dichlorobenzene	114	110	86-116	4	0-8	
1,1-Dichloroethene	103	101	70-130	2	0-25	
Toluene	110	107	87-123	3	0-8	
Trichloroethene	108	105	79-127	3	0-10	
Vinyl Chloride	84	85	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	108	100	71-131	7	0-13	
Tert-Butyl Alcohol (TBA)	157	138	36-168	12	0-45	
Diisopropyl Ether (DIPE)	106	98	81-123	7	0-9	
Ethyl-t-Butyl Ether (ETBE)	106	99	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	110	104	72-126	6	0-12	
Ethanol	108	93	53-149	15	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kleinfelder, Inc.		Date Received:	06/09/06
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW02	**Aqueous**	**GC/MS T**	**06/12/06**	**06/12/06**	**060612S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	102	88-118	1	0-7	
Carbon Tetrachloride	127	125	67-145	2	0-11	
Chlorobenzene	111	108	88-118	2	0-7	
1,2-Dichlorobenzene	111	111	86-116	1	0-8	
1,1-Dichloroethene	96	95	70-130	0	0-25	
Toluene	107	106	87-123	1	0-8	
Trichloroethene	105	106	79-127	0	0-10	
Vinyl Chloride	78	81	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	98	100	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	113	123	36-168	8	0-45	
Diisopropyl Ether (DIPE)	95	94	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	95	96	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	105	72-126	2	0-12	
Ethanol	96	92	53-149	4	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-18,226	**Aqueous**	**GC/MS T**	**06/10/06**	**06/10/06**	**060610L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	106	84-120	1	0-8	
Carbon Tetrachloride	128	134	63-147	5	0-10	
Chlorobenzene	110	110	89-119	0	0-7	
1,2-Dichlorobenzene	113	112	89-119	0	0-9	
1,1-Dichloroethene	104	108	77-125	4	0-16	
Toluene	109	110	83-125	2	0-9	
Trichloroethene	108	108	89-119	0	0-8	
Vinyl Chloride	86	90	63-135	5	0-13	
Methyl-t-Butyl Ether (MTBE)	102	112	82-118	10	0-13	
Tert-Butyl Alcohol (TBA)	109	117	46-154	7	0-32	
Diisopropyl Ether (DIPE)	101	110	81-123	9	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	109	74-122	8	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	113	76-124	7	0-10	
Ethanol	102	114	60-138	11	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kleinfelder, Inc.		Date Received:	N/A
1220 Research Drive, Suite B		Work Order No:	06-06-0677
Redlands, CA 92374-4563		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 18-E0R

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-18,233	**Aqueous**	**GC/MS T**	**06/12/06**	**06/12/06**	**060612L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	102	84-120	1	0-8	
Carbon Tetrachloride	127	125	63-147	1	0-10	
Chlorobenzene	109	109	89-119	0	0-7	
1,2-Dichlorobenzene	111	110	89-119	1	0-9	
1,1-Dichloroethene	100	100	77-125	0	0-16	
Toluene	107	107	83-125	0	0-9	
Trichloroethene	105	106	89-119	2	0-8	
Vinyl Chloride	82	81	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	101	101	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	111	115	46-154	4	0-32	
Diisopropyl Ether (DIPE)	96	96	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	98	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	76-124	1	0-10	
Ethanol	99	89	60-138	10	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-06-0677

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 6-9-06

Page 1 of 1

LABORATORY CLIENT: Kleinfelder Inc
ADDRESS: 1220 Research dr, Suite B
CITY: Redlands STATE: CA ZIP: 92374
TEL: 909-793-2691 E-MAIL:

CLIENT PROJECT NAME / NUMBER: 18-EOR / 62741
PROJECT CONTACT: Alma Baltuzar
SAMPLER(S): (SIGNATURE) Alma
COELT LOG CODE: K F T
P.O. NO.: DirectBill Kleinfelder
LAB USE ONLY: 06-0672
COOLER RECEIPT TEMP = ____ °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☒ COELT EDF ☐ ____

SPECIAL INSTRUCTIONS:
Global I.D# T0603703756

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	~~TPH (G)~~ 8015M RC	TPH (D) or ____	BTEX / MTBE (8260B) or ____	~~OXYGENATES (8260B)~~ RC	~~VOCs (8260B)~~ Full list VOCs	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747 ____	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)				
		MW02	6-9-06	0820	GW	3				X	X												
		QCTB				2	X			X	X												

Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 6/9/6	Time: 1525
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 6/9/6	Time: 1735

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

02/20/06 Revision

Q&Q Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 06 - 06 - 0677

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: K Lenfeldt **DATE:** 6/9/6

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

3.6 °C Temperature blank. Initial: [illegible]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: [illegible]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace	✓		
Tedlar bag(s) free of condensation			✓

Initial: [illegible]

COMMENTS:

Exhibit 12

Manifests

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

NON HAZ EXXON-GENE

3. Generator's Name and Mailing Address
Exxon Mobil Corporation Global Remediation Retail Products
Attn Western area Retail Remediation Administrator, 3700 W 190th st TP0W2-15
Torrance CA 90504

4. Generator's Phone (3 1 3) 7 1 2 - 2 3 3 5

5. Transporter 1 Company Name
ECOLOGY CONTROL INDUSTRIES

6. US EPA ID Number
C A D 9 8 2 0 3 1 1 7 3

A. Transporter's Phone
909 625-6645

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
CROSBY & OVERTON
1630 W 17TH STREET
LONG BEACH CA 90813

10. US EPA ID Number
C A D 9 8 4 8 8 8 1 1 6

C. Facility's Phone
562 432-2468

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON HAZARDOUS WASTE LIQUID (PURGE WATER/WELL MONITORING)	001	TK	00051	G
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
a) PROPERLY PURGED WELL WATER

E. Handling Codes for Wastes Listed Above
15

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING.
24 HOUR EM CONTACT: EXT 909-625-6645
WEIGHTS OR VOLUMES ARE APPROXIMATE.
MCI JOB#22-[illegible] PROFILE#12620
Mobil 18 EOR
15035 Livingwood
Whittier Blvd CA

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Roosevelt Carter III on behalf of Exxon mobil
Signature:
Month 06 Day 09 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jesus Barrera
Signature:
Month 06 Day 09 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Pedro Carrenos
Signature:
Month 06 Day 19 Year 06

GENERATOR

TRANSPORTER

FACILITY

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. . . . . .

Manifest Document No. . . . .

2. Page 1 of 1

NON HAZ EXXON-GENE

GENERATOR

3. Generator's Name and Mailing Address
Exxon Mobil Corporation Mobil Remediation Retail Projects
Attn Western Area Retail Remediation Administrator, 3700 W 190th st TP192-15
Torrance CA 90504

4. Generator's Phone (3 1 0) 7 1 2 - 2 2 3 5

5. Transporter 1 Company Name
ECOLOGY CONTROL INDUSTRIES

6. US EPA ID Number
C A D 9 8 2 0 3 0 1 7 3

A. Transporter's Phone
909 825-8645

7. Transporter 2 Company Name

8. US EPA ID Number
. . . . . .

B. Transporter's Phone

9. Designated Facility Name and Site Address
CROSBY & OVERTON
1630 W 17TH STREET
LONG BEACH CA 90813

10. US EPA ID Number
C A D 9 2 8 4 8 8 0 1 9

C. Facility's Phone
562 432-2463

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. NON HAZARDOUS WASTE LIQUID (PURGE WATER/WELL MONITORING)	0 0 1	T	00-0-51	G
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

D. Additional Descriptions for Materials Listed Above
a) PROPERLY DISPOSED PURGED WELL WATER

E. Handling Codes for Wastes Listed Above
15

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING.
24 HOUR EM CONTACT: ECI 909-825-8645
WEIGHTS AND VOLUMES ARE APPROXIMATE. MOBIL 18 EOR
ECI JOB#[illegible] PROFILE#12620 15935 LIVINGWOOD
WHITTIER BLVD CA

TRANSPORTER

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Roosevelt Carter III on behalf of Exxon mobil
Signature:
Month 0 6 Day 0 9 Year 0 6

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jesus Bermudez
Signature:
Month 0 6 Day 0 9 Year 0 6

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Month . Day . Year .

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Pedro Carrenas
Signature:
Month 0 6 Day 1 4 Year 0 6

TRANSPORTER #1