ExxonMobil
Refining and Supply Company
Downstream - Safety, Health & Environment
Environmental Remediation

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Darin L. Rouse
Senior Engineer
Environmental Remediation

ExxonMobil
Refining & Supply

January 4, 2001

Mr. Don Hwang
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: Former Exxon RAS #7-0235/2225 Telegraph Avenue, Oakland, California.

Dear Mr. Hwang:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, Fourth Quarter 2000,*** dated December 14, 2000, for the above referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and presents the results of quarterly groundwater monitoring and sampling activities at the subject site.

If you have any questions or comments, please contact me at (925) 246-8768.

Sincerely,

Darin L. Rouse
Senior Engineer

Attachment: ERI's Quarterly Groundwater Monitoring Report, Fourth Quarter 2000, dated December 14, 2000.

cc: w/attachment
Mr. Stephen Hill, California Regional Water Quality Control Board-San Francisco Bay Region
Mr. Winson B. Low, Environmental and Safety Affairs Department

w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.

December 14, 2000
ERI 222913.R12

Mr. Darin L. Rouse
ExxonMobil Refining and Supply
P.O. Box 4032
Concord, California 94524-4032

Subject: Quarterly Groundwater Monitoring Report, Fourth Quarter 2000, Former Exxon Service Station 7-0235, 2225 Telegraph Avenue, Oakland, California.

Mr. Rouse:

At the request of ExxonMobil Refining and Supply (formerly known as Exxon Company, U.S.A.) (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed the fourth quarter 2000 groundwater monitoring and sampling event. The location of the site is shown on the Site Vicinity Map (Plate 1). The purpose of quarterly monitoring is to evaluate concentrations of dissolved hydrocarbons in groundwater and groundwater flow direction and gradient.

GROUNDWATER MONITORING AND SAMPLING

On October 4 and 5, 2000, ERI measured depth to water (DTW) and collected groundwater samples from select wells for laboratory analyses. Work was performed in accordance with ERI's groundwater sampling protocol provided in Attachment A.

Calculated groundwater gradient and flow direction are presented on Plate 2. Historical and recent monitoring data are summarized in Table 1.

LABORATORY ANALYSES AND RESULTS

Groundwater samples were submitted to Southern Petroleum Laboratories, Inc. (SPL), a California state-certified laboratory, under Chain of Custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), total purgeable petroleum hydrocarbons as gasoline (TPPHg), and total purgeable hydrocarbons as motor oil (TPHmo) using the methods listed in the notes in Table 1. The laboratory analysis report and Chain of Custody record are provided in Attachment C. Cumulative results of laboratory analyses of groundwater samples are summarized in Table 1. The results of analyses of groundwater samples collected during the recent sampling event are shown on Plate 2.

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

ERI recommends forwarding copies of this report to:

Mr. Don Hwang
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Mr. Stephen Hill
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Mr. Winson B. Low
Environmental and Safety Affairs Department
One Valero Place, MS-06E
San Antonio, Texas 78212

If you have any questions or comments regarding this report, please call Mr. James F. Chappell at (415) 382-4323.

Sincerely,
Environmental Resolutions, Inc.

James F. Chappell
Assistant Project Manager

John B. Bobbitt
R.G. 4313

Attachments: Table 1: Cumulative Groundwater Monitoring and Sampling Data

Plate 1: Site Vicinity Map
Plate 2: Generalized Site Plan

Attachment A: Groundwater Sampling Protocol
Attachment B: Laboratory Analysis Report and Chain of Custody Record

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPPHg	MTBE	B	T	E	X	TPHmo
(TOC)	Date	<.....feet.....>			<.....ug/L.....>						<..mg/L..>
MW6B	11/26/96	NLPH	12.26	5.22	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(17.48)	2/27/97	NLPH	11.73	5.75	<50	<30	<0.5	<0.5	<0.5	0.80	---
	5/21/97	NLPH	12.70	4.78	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	8/18/97	NLPH	12.89	4.59	380	<30	4.3	<0.5	1.2	1.5	---
	3/13/98	NLPH	11.15	6.33	360	<6.2	93	4.9	4.1	12	---
	4/20/98	NLPH	11.49	5.99	110	5.5	19	1.3	1.5	3.9	---
(21.37)	7/21/98	NLPH	12.18	9.19	<50	8.7	0.84	0.59	<0.5	<0.5	---
	10/6/98	NLPH	12.70	8.67	190	6.0	2.4	0.56	0.51	1.2	---
	1/11/99	NLPH	12.48	8.89	50	3.9	1.2	<0.5	<0.5	0.95	---
	4/8/99	NLPH	11.52	9.85	85	14.0	4.4	<0.5	<0.5	<0.5	---
	7/19/99	NLPH	11.39	9.98	<50	<2.50	<0.5	<0.5	<0.5	<0.5	---
	7/27/99	NLPH	12.71	8.66	---	---	---	---	---	---	---
	10/25/99	NLPH	12.49	8.88	260	<2	2.3	<0.5	<0.5	<0.5	---
	1/27/00	NLPH	11.80	9.57	770	13	210	4.8	4.9	13	---
	4/3/00	NLPH	11.61	9.76	670	3.4	110	6.6	3.8	9.45	---
	7/5/00	NLPH	12.27	9.10	<50	2.1	0.89	<0.5	<0.5	<0.5	---
	10/4/00	**NLPH**	**12.67**	**8.70**	**<50**	**54**	**<0.5**	**<0.5**	**<0.5**	**2**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**
MW6E	11/26/96	NLPH	12.94	4.69	<50	<30	1.1	<0.5	<0.5	<0.5	---
(17.63)	2/27/97	NLPH	12.28	5.35	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	5/21/97	NLPH	13.60	4.03	160	<5	10	1.4	5.5	4.8	---
	8/18/97	NLPH	13.75	3.88	66	<30	<0.5	<0.5	<0.5	<0.5	---
	3/13/98	NLPH	11.36	6.27	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	4/20/98	NLPH	11.88	5.75	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
(21.58)	7/21/98	NLPH	13.10	8.48	1,200	<10	81	3.1	28	77	---
	10/6/98	NLPH	13.55	8.03	<50	6.6	1.4	0.51	<0.5	0.97	---
	1/11/99	NLPH	13.40	8.18	<50	5.1	<0.5	<0.5	<0.5	<0.5	---
	4/8/99	NLPH	12.04	9.54	<50	4.7	<0.5	<0.5	<0.5	<0.5	---
	7/19/99	NLPH	11.59	9.99	---	---	---	---	---	---	---
	7/27/99	NLPH	13.65	7.93	---	---	---	---	---	---	---
	10/25/99	NLPH	13.52	8.06	<50	2.5	<0.5	<0.5	<0.5	<0.5	---
	1/27/00	NLPH	11.71	9.87	<50	2.3	<0.5	<0.5	<0.5	<0.5	---
	4/3/00	NLPH	12.11	9.47	<50	<2	0.51	<0.5	<0.5	<0.5	---
	7/5/00	NLPH	12.91	8.67	<50	<2	3.7	<0.5	<0.5	<0.5	---
	10/4/00	**NLPH**	**13.35**	**8.23**	**<50**	**<2**	**4.1**	**<0.5**	**<0.5**	**<0.5**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPPHg	MTBE	B	T	E	X	TPHmo
(TOC)	Date	<.....feet.....>			<.....ug/L.....>						<..mg/L..>
MW6F	11/26/96	NLPH	13.29	5.29	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(18.58)	2/27/97	---	---	---	---	---	---	---	---	---	---
	5/21/97	NLPH	14.18	4.40	---	---	---	---	---	---	---
	8/18/97	NLPH	14.69	3.89	---	---	---	---	---	---	---
	3/13/98	NLPH	10.93	7.65	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	4/20/98	NLPH	11.77	6.81	---	---	---	---	---	---	---
(22.51)	7/21/98	NLPH	13.62	8.89	---	---	---	---	---	---	---
	10/6/98	NLPH	13.52	8.99	---	---	---	---	---	---	---
	1/11/99	NLPH	14.06	8.45	---	---	---	---	---	---	---
	4/8/99	NLPH	11.86	10.65	---	---	---	---	---	---	---
	7/19/99	---	---	---	---	---	---	---	---	---	---
	7/27/99	Well Inaccessible		---	---	---	---	---	---	---	---
	10/25/99	NLPH	12.63	9.88	---	---	---	---	---	---	---
	1/27/00	NLPH	12.23	10.28	---	---	---	---	---	---	---
	4/3/00	NLPH	12.11	10.40	---	---	---	---	---	---	---
	7/5/00	NLPH	13.38	9.13	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/4/00	**NLPH**	**14.02**	**8.49**	**<50**	**<2**	**<0.5**	**<0.5**	**<0.5**	**0.7**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**
MW6G	11/26/96	NLPH	11.12	5.70	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(16.82)	2/27/97	---	---	---	---	---	---	---	---	---	---
	5/21/97	NLPH	11.76	5.06	---	---	---	---	---	---	---
	8/18/97	NLPH	12.23	4.59	---	---	---	---	---	---	---
	3/13/98	NLPH	9.13	7.69	<50	4.4	<0.5	<0.5	<0.5	<0.5	---
	4/20/98	NLPH	9.73	7.09	---	---	---	---	---	---	---
(20.72)	7/21/98	NLPH	11.15	9.57	---	---	---	---	---	---	---
	10/6/98	NLPH	11.91	8.81	---	---	---	---	---	---	---
	1/11/99	NLPH	12.00	8.72	---	---	---	---	---	---	---
	4/8/99	NLPH	10.04	10.68	---	---	---	---	---	---	---
	7/19/99	---	---	---	---	---	---	---	---	---	---
	7/27/99	NLPH	11.75	8.97	---	---	---	---	---	---	---
	10/25/99	NLPH	11.76	8.96	---	---	---	---	---	---	---
	1/27/00	NLPH	11.46	9.26	---	---	---	---	---	---	---
	4/3/00	NLPH	10.00	10.72	--	---	---	---	---	---	---
	7/5/00	NLPH	11.24	9.48	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/4/00	**NLPH**	**11.88**	**8.84**	**<50**	**<2**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPPHg	MTBE	B	T	E	X	TPHmo
		<	feet	>	<		ug/L			>	<..mg/L..>
MW6H	11/26/96	NLPH	11.87	4.71	1,200	<30	320	110	22	85	---
(16.58)	2/27/97	NLPH	11.58	5.00	1,800	<200	760	31	8.4	44	---
	5/21/97	NLPH	12.23	4.35	1,100	81	640	18	5.4	45	---
	8/18/97	NLPH	12.29	4.29	870	26	200	3.6	2.4	7.4	---
	3/13/98	NLPH	11.44	5.14	5,300	<125	1,900	720	100	470	---
	4/20/98	NLPH	11.58	5.00	6,000	2,700	1,500	600	91	440	---
(20.47)	7/21/98	NLPH	11.97	8.5	2,200	1,600	740	44	15	63	---
	10/6/98	NLPH	12.23	8.24	5,400	3,000	1,900	<25	<25	76	---
	1/11/99	NLPH	12.17	8.30	2,600	4,300	1,200	<12	<12	20	---
	4/8/99	NLPH	11.56	8.91	13,000	13,000	3,400	1,300	260	1,200	---
	7/19/99	NLPH	11.71	8.76	<2,000	6,920/8,520*	732	<20	<20	<20	---
	7/27/99	NLPH	12.39	8.08	---	---	---	---	---	---	---
	10/25/99	NLPH	12.16	8.31	700	4,000	360	1.1	0.68	2	---
	1/27/00	NLPH	11.60	8.87	9,100	7,600	2,400	840	150	670	---
	4/3/00	NLPH	11.62	8.85	12,000	8,800	2,800	1,100	230	1,020	---
	7/5/00	NLPH	11.93	8.54	12,000	8,000	1,200	56	13	92	---
	10/4/00	**NLPH**	**12.16**	**8.31**	**4,400**	**8,400**	**1,500**	**23**	**12**	**80.6**	---
	10/5/00		**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**
MW6I	11/26/96	NLPH	12.45	3.81	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(16.26)	2/27/97	NLPH	12.24	4.02	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	5/21/97	NLPH	12.82	3.44	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	8/18/97	NLPH	12.81	3.45	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	3/13/98	---	---	---	---	---	---	---	---	---	---
	4/20/98	NLPH	12.14	4.12	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
(20.24)	7/21/98	NLPH	12.59	7.65	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	10/6/98	NLPH	12.81	7.43	---	---	---	---	---	---	---
	1/11/99	NLPH	12.74	7.50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	4/8/99	NLPH	11.93	8.31	---	---	---	---	---	---	---
	7/19/99	NLPH	11.75	8.49	281	17.6	35.4	9.1	7.4	30.7	---
	7/27/99	NLPH	12.95	7.29	---	---	---	---	---	---	---
	10/25/99	NLPH	12.79	7.45	---	---	---	---	---	---	---
	1/27/00	NLPH	12.06	8.18	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	4/3/00	NLPH	12.24	8.00	---	---	---	---	---	---	---
	7/5/00	NLPH	12.48	7.76	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/4/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**

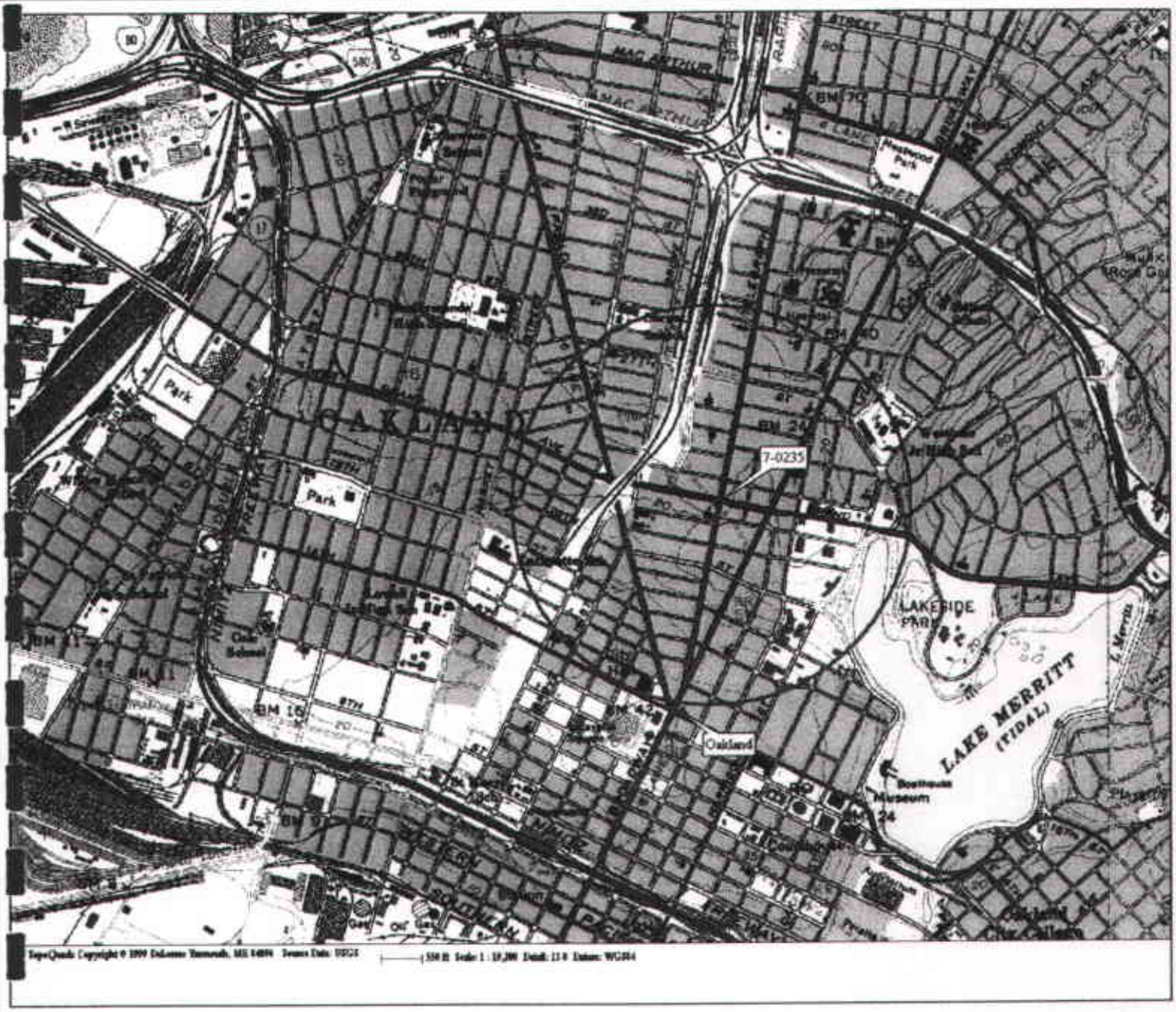
TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPPHg	MTBE	B	T	E	X	TPHmo
(TOC)	Date	<.....feet.....>			<.....ug/L.....>						<..mg/L..>
RW1	Not Monitored 6/16/92 through 10/6/98.										
(20.24)	1/11/99	NLPH	12.37	7.87	---	---	---	---	---	---	---
	4/8/99	NLPH	10.41	9.83	---	---	---	---	---	---	---
	7/19/99	---	---	---	---	---	---	---	---	---	---
	7/27/99	NLPH	12.76	7.48	---	---	---	---	---	---	---
	10/25/99	NLPH	12.50	7.74	---	---	---	---	---	---	---
	1/27/00	NLPH	12.11	8.13	---	---	---	---	---	---	---
	4/3/00	NLPH	12.07	8.17	---	---	---	---	---	---	---
	7/5/00	---	---	---	---	---	---	---	---	---	---
RW2	Not Monitored 6/16/92 through 4/20/98.										
(20.44)	7/21/98	NLPH	12.65	7.79	3,500	170	240	100	41	96	---
	10/6/98	NLPH	13.06	7.38	3,200	200	120	48	56	120	---
	1/11/99	NLPH	12.88	7.56	3,300	350	150	17	35	40	---
	4/8/99	sheen	11.76	8.68	---	---	---	---	---	---	---
	7/19/99	NLPH	11.61	8.83	1,980	160/499*	44	4.16	22.3	11.6	---
	7/27/99	NLPH	13.26	7.18	---	---	---	---	---	---	---
	10/25/99	NLPH	12.96	7.48	1,800	440	51	<0.5	4.7	9.5	---
	1/27/00	NLPH	12.70	7.74	1,900	750	38	<2.5	4.8	10.4	---
	4/3/00	NLPH	11.97	8.47	2,100	300	28	2.4	1.4	0.73	---
	7/5/00	NLPH	12.50	7.94	2,300	230	20	<2.5	5.3	8	---
	10/4/00	**NLPH**	**12.97**	**7.47**	**1,300**	**570**	**42**	**<2.5**	**15**	**17.7**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**
RW3A	Not Monitored 6/16/92 through 4/20/98.										
(21.75)	7/21/98	NLPH	13.08	8.67	280	16	97	<1.2	<1.2	<1.2	---
	10/6/98	NLPH	13.72	8.03	78	26	26	0.89	<0.5	<0.5	---
	1/11/99	NLPH	12.00	9.75	1,000	230	490	5.0	<5.0	7.4	---
	4/8/99	NLPH	11.90	9.85	130	11	70	<1.0	<1.0	<1.0	---
	7/19/99	NLPH	11.75	10.00	989	16.4	393	6.40	5.70	15.0	---
	7/27/99	NLPH	13.68	8.07	---	---	---	---	---	---	---
	10/25/99	NLPH	13.61	8.14	150	19	53	<0.5	<0.5	<0.5	---
	1/27/00	NLPH	12.22	9.53	500	12	210	0.59	1.40	2.29	---
	4/3/00	NLPH	12.00	9.75	1,100	16	420	1.6	1.8	1.4	---
	7/5/00	NLPH	13.01	8.74	1,200	16	440	1.4	2.5	1.9	---
	10/4/00	**NLPH**	**13.60**	**8.15**	**390**	**8.3**	**160**	**1.1**	**1.5**	**2.6**	**---**
	10/5/00	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**<1**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Notes:		
SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
sheen	=	Liquid-phase hydrocarbon present as sheen.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPPHg	=	Total purgeable petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
<	=	Less than the indicated detection limit shown by the laboratory.
---	=	Not measured or sampled.
*	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
mg/L	=	Milligrams per liter.
ug/L	=	Micrograms per liter.

Sampling discontinued for wells MW6F, MW6G, and RW1 per Alameda County Health Services Agency letter dated June 1, 1998.



FN 2229Topo

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 .5 1 mile

SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads

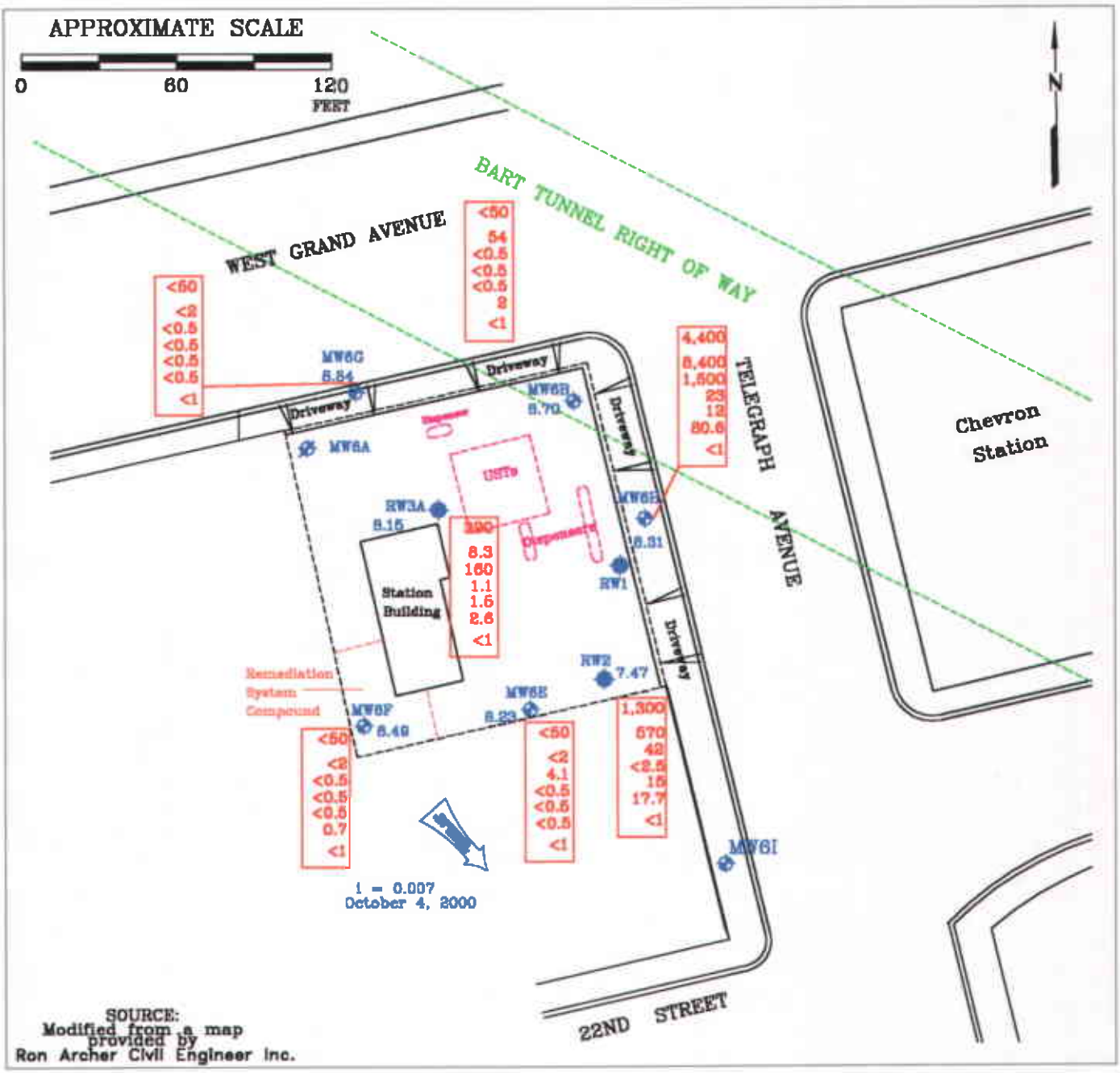
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0235
2225 Telegraph Avenue
Oakland, California

PROJECT NO. 2229

PLATE 1



SOURCE:
Modified from a map provided by
Ron Archer Civil Engineer Inc.

FN 22290003

EXPLANATION

MW6I
Groundwater Monitoring Well

Destroyed Groundwater Monitoring Well

RW3A
Groundwater Recovery Well

Groundwater Concentrations in ug/L
Sampled October 4 and 5, 2000

4,400	Total Purgeable Petroleum Hydrocarbons as gasoline
8,400	Methyl Tertiary Butyl Ether
1,500	Benzene
23	Toluene
12	Ethylbenzene
80.6	Total Xylenes
<1	Total Purgeable Hydrocarbons as Motor Oil (reported in mg/L)

< Less Than the Stated Laboratory Detection Limit

ug/L Micrograms per Liter

mg/L Milligrams per Liter

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 7-0235
2225 Telegraph Avenue
Oakland, California

PROJECT NO. 2229

PLATE 2

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with a MMC Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from wellhead elevations.

Water samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable separate-phase hydrocarbon product or sheen. Any separate-phase product is removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until stabilization of the temperature, pH, and conductivity are obtained, or until a minimum of three well casing volumes are purged. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples". The quantity of water purged from each well is calculated as follows:

one well casing volume in gallons = $\pi r^2 h(7.48)$ where:

r	=	radius of the well casing in feet.
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

gallons of water purged/gallons in one well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover to at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples". Water samples are collected with a new, disposable Teflon® bailer, and are carefully poured into 40-milliliter (ml) glass vials, which are filled so as to produce a positive meniscus. Each vial is preserved with hydrochloric acid, sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally insulated ice chest, accompanied by a Chain of Custody Record, to a California-certified laboratory.

ATTACHMENT B

LABORATORY ANALYSIS REPORT AND CHAIN OF CUSTODY RECORD

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Case Narrative for:

EXXON Company U.S.A.

Certificate of Analysis Number:

00100256

Report To:		Project Name:	2229-13X
Environmental Resolution, Inc.		Site:	7-0235,19802887
Jim Chappell		Site Address:	2225 Telegraph Ave.
73 Digital Drive Suite 100			Oakland CA
Novato		PO Number:	LWR#20008081
California		State:	California
94949-		State Cert. No.:	
ph: (415) 382-9105	fax: (415) 382-1856	Date Reported:	10/27/00

Any data flags or quality control exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Sonia West

West, Sonia
Senior Project Manager

10/27/00
Date

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

EXXON Company U.S.A.

Certificate of Analysis Number:

00100256

Report To:	Environmental Resolution, Inc. Jim Chappell 73 Digital Drive Suite 100 Novato California 94949- ph: (415) 382-9105 fax: (415) 382-1856	Project Name:	2229-13X
		Site:	7-0235,19802887
		Site Address:	2225 Telegraph Ave. Oakland CA
		PO Number:	LWR#20008081
		State:	California
		State Cert. No.:	
Fax To:	*Environmental Resolution, Inc.* *Jim Chappell fax: (415) 382-1856*	Date Reported:	10/27/00

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
-14-MW6F	00100256-01	Water	10/4/00 2:35:00 PM	10/11/00 10:00:00 AM		☐
-11-MW6G	00100256-02	Water	10/4/00 2:41:00 PM	10/11/00 10:00:00 AM		☐
W-13-MW6E	00100256-03	Water	10/4/00 2:54:00 PM	10/11/00 10:00:00 AM		☐
W-12-MW6B	00100256-04	Water	10/4/00 3:00:00 PM	10/11/00 10:00:00 AM		☐
-13-RW3A	00100256-05	Water	10/4/00 3:09:00 PM	10/11/00 10:00:00 AM		☐
W-13-RW2	00100256-06	Water	10/4/00 3:15:00 PM	10/11/00 10:00:00 AM		☐
W-12-MW6H	00100256-07	Water	10/4/00 3:25:00 PM	10/11/00 10:00:00 AM		☐
-BB-MW6G	00100256-08	Water	10/4/00 2:48:00 PM	10/11/00 10:00:00 AM		☐
-13-MW6F	00100256-09	Water	10/5/00 12:19:00 PM	10/11/00 10:00:00 AM		☐
W-11-MW6G	00100256-10	Water	10/5/00 12:30:00 PM	10/11/00 10:00:00 AM		☐
-13-MW6E	00100256-11	Water	10/5/00 1:22:00 PM	10/11/00 10:00:00 AM		☐
-12-MW6B	00100256-12	Water	10/5/00 12:40:00 PM	10/11/00 10:00:00 AM		☐
W-13-RW3A	00100256-13	Water	10/5/00 12:48:00 PM	10/11/00 10:00:00 AM		☐
W-12-RW2	00100256-14	Water	10/5/00 1:02:00 PM	10/11/00 10:00:00 AM		☐
-12-MW6H	00100256-15	Water	10/5/00 1:10:00 PM	10/11/00 10:00:00 AM		☐

Sonia West

10/27/00

Vest, Sonia
Senior Project Manager

Date

Joel Grice
Laboratory Director

Ted Yen
Quality Assurance Officer

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-14-MW6F **Collected:** 10/4/00 2:35:00 **SPL Sample ID:** 00100256-01

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	ND		50		1		10/14/00 2:43	DL	434297
Surr: 1,4-Difluorobenzene	97.3	%	62-144		1		10/14/00 2:43	DL	434297
Surr: 4-Bromofluorobenzene	94.3	%	44-153		1		10/14/00 2:43	DL	434297
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	ND		0.5		1		10/17/00 8:40	DL	436071
Ethylbenzene	ND		0.5		1		10/17/00 8:40	DL	436071
Methyl tert-butyl ether	ND		2		1		10/17/00 8:40	DL	436071
Toluene	ND		0.5		1		10/17/00 8:40	DL	436071
m,p-Xylene	0.7		0.5		1		10/17/00 8:40	DL	436071
o-Xylene	ND		0.5		1		10/17/00 8:40	DL	436071
Xylenes,Total	0.7		0.5		1		10/17/00 8:40	DL	436071
Surr: 1,4-Difluorobenzene	99.2	%	72-137		1		10/17/00 8:40	DL	436071
Surr: 4-Bromofluorobenzene	104	%	48-156		1		10/17/00 8:40	DL	436071

Sonia West

West, Sonia
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-11-MW6G **Collected:** 10/4/00 2:41:00 **SPL Sample ID:** 00100256-02

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	ND		50		1		10/14/00 3:08	DL	434298
Surr: 1,4-Difluorobenzene	96.7	%	62-144		1		10/14/00 3:08	DL	434298
Surr: 4-Bromofluorobenzene	92.7	%	44-153		1		10/14/00 3:08	DL	434298
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	ND		0.5		1		10/14/00 3:08	DL	434207
Ethylbenzene	ND		0.5		1		10/14/00 3:08	DL	434207
Methyl tert-butyl ether	ND		2		1		10/14/00 3:08	DL	434207
Toluene	ND		0.5		1		10/14/00 3:08	DL	434207
m,p-Xylene	ND		0.5		1		10/14/00 3:08	DL	434207
o-Xylene	ND		0.5		1		10/14/00 3:08	DL	434207
Xylenes,Total	ND		0.5		1		10/14/00 3:08	DL	434207
Surr: 1,4-Difluorobenzene	96.4	%	72-137		1		10/14/00 3:08	DL	434207
Surr: 4-Bromofluorobenzene	103	%	48-156		1		10/14/00 3:08	DL	434207

Sonia West

West, Sonia
Project Manager

Qualifiers:
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>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-13-MW6E **Collected:** 10/4/00 2:54:00 **SPL Sample ID:** 00100256-03

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	ND		50		1		10/13/00 22:54	DL	434279
Surr: 1,4-Difluorobenzene	101	%	62-144		1		10/13/00 22:54	DL	434279
Surr: 4-Bromofluorobenzene	94.7	%	44-153		1		10/13/00 22:54	DL	434279
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	4.1		0.5		1		10/13/00 22:54	DL	434195
Ethylbenzene	ND		0.5		1		10/13/00 22:54	DL	434195
Methyl tert-butyl ether	ND		2		1		10/13/00 22:54	DL	434195
Toluene	ND		0.5		1		10/13/00 22:54	DL	434195
m,p-Xylene	ND		0.5		1		10/13/00 22:54	DL	434195
o-Xylene	ND		0.5		1		10/13/00 22:54	DL	434195
Xylenes,Total	ND		0.5		1		10/13/00 22:54	DL	434195
Surr: 1,4-Difluorobenzene	100	%	72-137		1		10/13/00 22:54	DL	434195
Surr: 4-Bromofluorobenzene	103	%	48-156		1		10/13/00 22:54	DL	434195

Sonia West

West, Sonia
Project Manager

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J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-12-MW6B **Collected:** 10/4/00 3:00:00 **SPL Sample ID:** 00100256-04

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	ND		50		1		10/13/00 23:20	DL	434282
Surr: 1,4-Difluorobenzene	99.3	%	62-144		1		10/13/00 23:20	DL	434282
Surr: 4-Bromofluorobenzene	92.3	%	44-153		1		10/13/00 23:20	DL	434282
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	ND		0.5		1		10/13/00 23:20	DL	434197
Ethylbenzene	ND		0.5		1		10/13/00 23:20	DL	434197
Methyl tert-butyl ether	54		2		1		10/13/00 23:20	DL	434197
Toluene	ND		0.5		1		10/13/00 23:20	DL	434197
m,p-Xylene	1.5		0.5		1		10/13/00 23:20	DL	434197
o-Xylene	0.5		0.5		1		10/13/00 23:20	DL	434197
Xylenes,Total	2		0.5		1		10/13/00 23:20	DL	434197
Surr: 1,4-Difluorobenzene	99.7	%	72-137		1		10/13/00 23:20	DL	434197
Surr: 4-Bromofluorobenzene	102	%	48-156		1		10/13/00 23:20	DL	434197

Sonia West

West, Sonia
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
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J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-13-RW3A **Collected:** 10/4/00 3:09:00 **SPL Sample ID:** 00100256-05

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	390		50		1		10/13/00 23:45	DL	434285
Surr: 1,4-Difluorobenzene	102	%	62-144		1		10/13/00 23:45	DL	434285
Surr: 4-Bromofluorobenzene	97.3	%	44-153		1		10/13/00 23:45	DL	434285
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	160		0.5		1		10/13/00 23:45	DL	434199
Ethylbenzene	1.5		0.5		1		10/13/00 23:45	DL	434199
Methyl tert-butyl ether	8.3		2		1		10/13/00 23:45	DL	434199
Toluene	1.1		0.5		1		10/13/00 23:45	DL	434199
m,p-Xylene	2.6		0.5		1		10/13/00 23:45	DL	434199
o-Xylene	ND		0.5		1		10/13/00 23:45	DL	434199
Xylenes,Total	2.6		0.5		1		10/13/00 23:45	DL	434199
Surr: 1,4-Difluorobenzene	111	%	72-137		1		10/13/00 23:45	DL	434199
Surr: 4-Bromofluorobenzene	105	%	48-156		1		10/13/00 23:45	DL	434199

Sonia West

West, Sonia
Project Manager

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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-13-RW2 **Collected:** 10/4/00 3:15:00 **SPL Sample ID:** 00100256-06

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	1300		250		5		10/14/00 1:52	DL	434292
Surr: 1,4-Difluorobenzene	140	%	62-144		5		10/14/00 1:52	DL	434292
Surr: 4-Bromofluorobenzene	112	%	44-153		5		10/14/00 1:52	DL	434292
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	42		2.5		5		10/16/00 19:32	DL	436050
Ethylbenzene	15		2.5		5		10/16/00 19:32	DL	436050
Methyl tert-butyl ether	570		10		5		10/16/00 19:32	DL	436050
Toluene	ND		2.5		5		10/16/00 19:32	DL	436050
m,p-Xylene	15		2.5		5		10/16/00 19:32	DL	436050
o-Xylene	2.7		2.5		5		10/16/00 19:32	DL	436050
Xylenes,Total	17.7		2.5		5		10/16/00 19:32	DL	436050
Surr: 1,4-Difluorobenzene	108	%	72-137		5		10/16/00 19:32	DL	436050
Surr: 4-Bromofluorobenzene	109	%	48-156		5		10/16/00 19:32	DL	436050

Sonia West

West, Sonia
Project Manager

Qualifiers:
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MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-12-MW6H **Collected:** 10/4/00 3:25:00 **SPL Sample ID:** 00100256-07

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS				**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	4400		250		5		10/14/00 2:17	DL	434296
Surr: 1,4-Difluorobenzene	154	%	62-144		5	*	10/14/00 2:17	DL	434296
Surr: 4-Bromofluorobenzene	105	%	44-153		5		10/14/00 2:17	DL	434296
PURGEABLE AROMATICS				**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	1500		2.5		5		10/14/00 2:17	DL	434205
Ethylbenzene	12		2.5		5		10/14/00 2:17	DL	434205
Methyl tert-butyl ether	8400		100		50		10/16/00 19:58	DL	436052
Toluene	23		2.5		5		10/14/00 2:17	DL	434205
m,p-Xylene	72		2.5		5		10/14/00 2:17	DL	434205
o-Xylene	8.6		2.5		5		10/14/00 2:17	DL	434205
Xylenes,Total	80.6		2.5		5		10/14/00 2:17	DL	434205
Surr: 1,4-Difluorobenzene	102	%	72-137		50		10/16/00 19:58	DL	436052
Surr: 1,4-Difluorobenzene	131	%	72-137		5		10/14/00 2:17	DL	434205
Surr: 4-Bromofluorobenzene	102	%	48-156		50		10/16/00 19:58	DL	436052
Surr: 4-Bromofluorobenzene	110	%	48-156		5		10/14/00 2:17	DL	434205

Sonia West

West, Sonia
Project Manager

Qualifiers:
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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-BB-MW6G **Collected:** 10/4/00 2:48:00 **SPL Sample ID:** 00100256-08

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit	Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
GASOLINE RANGE ORGANICS			**MCL**	**CA_GRO**		**Units: ug/L**		
Gasoline Range Organics	ND		50	1		10/14/00 0:10	DL	434287
Surr: 1,4-Difluorobenzene	96.3	%	62-144	1		10/14/00 0:10	DL	434287
Surr: 4-Bromofluorobenzene	94.0	%	44-153	1		10/14/00 0:10	DL	434287
PURGEABLE AROMATICS			**MCL**	**SW8021B**		**Units: ug/L**		
Benzene	ND		0.5	1		10/14/00 0:10	DL	434200
Ethylbenzene	ND		0.5	1		10/14/00 0:10	DL	434200
Methyl tert-butyl ether	ND		2	1		10/14/00 0:10	DL	434200
Toluene	ND		0.5	1		10/14/00 0:10	DL	434200
m,p-Xylene	ND		0.5	1		10/14/00 0:10	DL	434200
o-Xylene	ND		0.5	1		10/14/00 0:10	DL	434200
Xylenes,Total	ND		0.5	1		10/14/00 0:10	DL	434200
Surr: 1,4-Difluorobenzene	97.3	%	72-137	1		10/14/00 0:10	DL	434200
Surr: 4-Bromofluorobenzene	104	%	48-156	1		10/14/00 0:10	DL	434200

Sonia West

West, Sonia
Project Manager

Qualifiers:
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>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-13-MW6F **Collected:** 10/5/00 12:19:00 **SPL Sample ID:** 00100256-09

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 4:07	AM	439996
Surr: n-Pentacosane	58.6	%	18-120		1		10/19/00 4:07	AM	439996

Run ID/Seq #: HP_V_001018D-439996

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-11-MW6G **Collected:** 10/5/00 12:30:00 **SPL Sample ID:** 00100256-10

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 4:46	AM	439997
Surr: n-Pentacosane	46.8	%	18-120		1		10/19/00 4:46	AM	439997

Run ID/Seq #: HP_V_001018D-439997

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
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HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-13-MW6E **Collected:** 10/5/00 1:22:00 **SPL Sample ID:** 00100256-11

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 5:24	AM	439998
Surr: n-Pentacosane	45.2	%	18-120		1		10/19/00 5:24	AM	439998

Run ID/Seq #: HP_V_001018D-439998

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
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Client Sample ID W-12-MW6B **Collected:** 10/5/00 12:40:00 **SPL Sample ID:** 00100256-12

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 6:03	AM	439999
Surr: n-Pentacosane	68.8	%	18-120		1		10/19/00 6:03	AM	439999

Run ID/Seq #: HP_V_001018D-439999

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-13-RW3A **Collected:** 10/5/00 12:48:00 **SPL Sample ID:** 00100256-13

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 7:59	AM	440001
Surr: n-Pentacosane	55.8	%	18-120		1		10/19/00 7:59	AM	440001

Run ID/Seq #: HP_V_001018D-440001

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Client Sample ID W-12-RW2 **Collected:** 10/5/00 1:02:00 **SPL Sample ID:** 00100256-14

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 8:37	AM	440002
Surr: n-Pentacosane	55.6	%	18-120		1		10/19/00 8:37	AM	440002

Run ID/Seq #: HP_V_001018D-440002

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

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Client Sample ID W-12-MW6H **Collected:** 10/5/00 1:10:00 **SPL Sample ID:** 00100256-15

Site: 7-0235,19802887

Analyses/Method	Result		Rep.Limit		Dil. Factor	QUAL	Date Analyzed	Analyst	Seq. #
SEMIVOLATILE HYDROCARBONS				**MCL**	**SW8015B**		**Units: mg/L**		
Motor Oil (C28-C40)	ND		1		1		10/19/00 9:16	AM	440003
Surr: n-Pentacosane	38.6	%	18-120		1		10/19/00 9:16	AM	440003

Run ID/Seq #: HP_V_001018D-440003

Prep Method	Prep Date	Prep Initials
SW3510B	10/13/2000 8:18	DB

Sonia West

West, Sonia
Project Manager

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
* - Surrogate Recovery Outside Advisable QC Limits
J - Estimated Value between MDL and PQL
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference

Quality Control Documentation

Quality Control Report

7883a

Analysis: Semivolatile Hydrocarbons
Method: SW8015B

Method Blank

RunID: HP_V_001018D-440885 Units: mg/L
Analysis Date: 10/18/2000 16:30 Analyst: AM
Preparation Date: 10/13/2000 8:18 Prep By: DB Method SW3510B

Analyte	Result	Rep Limit
Diesel #2 (C8-C23)	ND	1.0
Motor Oil (C28-C40)	ND	1.0
Surr: n-Pentacosane	86.6	18-120

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
00100256-09A	W-13-MW6F
00100256-10A	W-11-MW6G
00100256-11A	W-13-MW6E
00100256-12A	W-12-MW6B
00100256-13A	W-13-RW3A
00100256-14A	W-12-RW2
00100256-15A	W-12-MW6H

Laboratory Control Sample (LCS)

RunID: HP_V_001018D-440886 Units: mg/L
Analysis Date: 10/18/2000 17:09 Analyst: AM
Preparation Date: 10/13/2000 8:18 Prep By: DB Method SW3510B

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Diesel #2 (C8-C23)	2.5	2.2	88	60	140

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00100302-02
RunID: HP_V_001018D-440888 Units: mg/L
Analysis Date: 10/18/2000 18:26 Analyst: AM
Preparation Date: 10/13/2000 8:18 Prep By: Method

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Diesel #2 (C8-C23)	ND	1.25	0.91	70.5	2.5	2.2	85.6	19.3	39	13	130

HOUSTON LABORATORY
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Quality Control Report

EXXON Company U.S.A.

2229-13X

Analysis: Purgeable Aromatics
Method: SW8021B
WorkOrder: 00100256
Lab Batch ID: R22443

Method Blank

RunID: HP_U_001013A-433323 Units: ug/L
Analysis Date: 10/13/2000 10:54 Analyst: DL

Analyte	Result	Rep Limit
Benzene	ND	0.50
Ethylbenzene	ND	0.50
Methyl tert-butyl ether	ND	2.0
Toluene	ND	0.50
m,p-Xylene	ND	0.50
o-Xylene	ND	0.50
Xylenes,Total	ND	0.50
Surr: 1,4-Difluorobenzene	97.0	72-137
Surr: 4-Bromofluorobenzene	104.3	48-156

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
00100256-02A	W-11-MW6G
00100256-03A	W-13-MW6E
00100256-04A	W-12-MW6B
00100256-05A	W-13-RW3A
00100256-07A	W-12-MW6H
00100256-08A	W-BB-MW6G

Laboratory Control Sample (LCS)

RunID: HP_U_001013A-433322 Units: ug/L
Analysis Date: 10/13/2000 10:03 Analyst: DL

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	50	100	70	130
Ethylbenzene	50	52	104	70	130
Methyl tert-butyl ether	50	46	92	70	130
Toluene	50	51	103	70	130
m,p-Xylene	100	100	105	70	130
o-Xylene	50	51	103	70	130
Xylenes,Total	150	151	101	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00100228-01
RunID: HP_U_001013A-434184 Units: ug/L
Analysis Date: 10/13/2000 13:47 Analyst: DL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	ND	20	19	92.9	20	19	97.1	4.42	21	32	164
Ethylbenzene	ND	20	19	93.4	20	20	98.2	4.98	19	52	142
Methyl tert-butyl ether	91	20	110	77.7	20	110	88.8	13.3	20	39	150

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
* - Recovery Outside Advisable QC Limits
D - Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Quality Control Report

EXXON Company U.S.A.

2229-13X

Analysis: Purgeable Aromatics
Method: SW8021B
WorkOrder: 00100256
Lab Batch ID: R22443

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00100228-01
RunID: HP_U_001013A-434184 Units: ug/L
Analysis Date: 10/13/2000 13:47 Analyst: DL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
luene	ND	20	18	92.2	20	19	97.1	5.16	20	38	159
m,p-Xylene	ND	40	37	93.1	40	39	98.0	5.12	17	53	144
Xylene	ND	20	19	93.6	20	20	98.0	4.59	18	53	143
lenes,Total	ND	60	56	93.3	60	59	98.3	5.22	18	53	144

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
* - Recovery Outside Advisable QC Limits
D - Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
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Quality Control Report

EXXON Company U.S.A.

2229-13X

Analysis: Gasoline Range Organics
Method: CA_GRO
WorkOrder: 00100256
Lab Batch ID: R22444

Method Blank

RunID: HP_U_001013B-433329 Units: mg/L
Analysis Date: 10/13/2000 10:29 Analyst: DL

Analyte	Result	Rep Limit
Gasoline Range Organics	ND	0.050
Surr: 1,4-Difluorobenzene	96.3	62-144
Surr: 4-Bromofluorobenzene	92.7	44-153

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
00100256-01A	W-14-MW6F
00100256-02A	W-11-MW6G
00100256-03A	W-13-MW6E
00100256-04A	W-12-MW6B
00100256-05A	W-13-RW3A
00100256-06A	W-13-RW2
00100256-07A	W-12-MW6H
00100256-08A	W-BB-MW6G

Laboratory Control Sample (LCS)

RunID: HP_U_001013B-433328 Units: mg/L
Analysis Date: 10/13/2000 9:38 Analyst: DL

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Gasoline Range Organics	1	0.92	92	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00100228-02
RunID: HP_U_001013B-434265 Units: mg/L
Analysis Date: 10/13/2000 14:38 Analyst: DL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Gasoline Range Organics	ND	0.9	0.92	97.6	0.9	0.92	97.5	0.125	36	36	160

Qualifiers:

ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
* - Recovery Outside Advisable QC Limits
D - Recovery Unreportable due to Dilution
MI - Matrix Interference

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HOUSTON, TEXAS 77054
(713) 660-0901

Quality Control Report

EXXON Company U.S.A.

2229-13X

Analysis: Purgeable Aromatics
Method: SW8021B
WorkOrder: 00100256
Lab Batch ID: R22594

Method Blank

RunID: HP_U_001016A-436033 Units: ug/L
Analysis Date: 10/16/2000 13:12 Analyst: DL

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
00100256-01A	W-14-MW6F
00100256-06A	W-13-RW2
00100256-07A	W-12-MW6H

Analyte	Result	Rep Limit
Benzene	ND	0.50
Ethylbenzene	ND	0.50
Methyl tert-butyl ether	ND	2.0
Toluene	ND	0.50
m,p-Xylene	ND	0.50
o-Xylene	ND	0.50
Xylenes,Total	ND	0.50
Surr: 1,4-Difluorobenzene	98.8	72-137
Surr: 4-Bromofluorobenzene	100.6	48-156

Laboratory Control Sample (LCS)

RunID: HP_U_001016A-436032 Units: ug/L
Analysis Date: 10/16/2000 12:21 Analyst: DL

Analyte	Spike Added	Result	Percent Recovery	Lower Limit	Upper Limit
Benzene	50	47	94	70	130
Ethylbenzene	50	50	99	70	130
Methyl tert-butyl ether	50	42	84	70	130
Toluene	50	48	97	70	130
m,p-Xylene	100	99	99	70	130
o-Xylene	50	49	97	70	130
Xylenes,Total	150	148	99	70	130

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00100261-02
RunID: HP_U_001016A-436034 Units: ug/L
Analysis Date: 10/16/2000 13:35 Analyst: DL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
Benzene	ND	20	20	99.5	20	20	102	2.63	21	32	164
Ethylbenzene	ND	20	21	102	20	21	106	3.37	19	52	142
Methyl tert-butyl ether	14	20	31	85.0	20	33	93.8	9.83	20	39	150

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
* - Recovery Outside Advisable QC Limits
D - Recovery Unreportable due to Dilution
MI - Matrix Interference

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Quality Control Report

EXXON Company U.S.A.

2229-13X

Analysis: Purgeable Aromatics
Method: SW8021B
WorkOrder: 00100256
Lab Batch ID: R22594

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 00100261-02
RunID: HP_U_001016A-436034 Units: ug/L
Analysis Date: 10/16/2000 13:35 Analyst: DL

Analyte	Sample Result	MS Spike Added	MS Result	MS % Recovery	MSD Spike Added	MSD Result	MSD % Recovery	RPD	RPD Limit	Low Limit	High Limit
uene	ND	20	20	100	20	21	104	4.13	20	38	159
m,p-Xylene	ND	40	41	102	40	43	106	3.26	17	53	144
Xylene	ND	20	20	99.7	20	21	104	3.76	18	53	143
enes,Total	ND	60	61	102	60	64	107	4.80	18	53	144

Qualifiers:
ND/U - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank
J - Estimated value between MDL and PQL
* - Recovery Outside Advisable QC Limits
D - Recovery Unreportable due to Dilution
MI - Matrix Interference

Chain of Custody

And

Sample Receipt Checklist

00100256

EXXON COMPANY, USA. (West Coast)

CHAIN OF CUSTODY RECORD NO. _____ Page 1 of 2

Exxon Engineer: Darin Rouse Phone: (925) 246-8768

Consultant Co. Name ERI Contact: Jim Chappell

Address: 73 Digital Drive suite 100 Fax: (415) 382-1856
Novato, CA, 94949

RAS #: 7-0235 Facility/State ID # (TN Only): _____

AFE # (Terminal Only): _____ Consultant Project #: 222913X

Location: 2225 Telegraph Ave. (City) Oakland (State) CA
☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: 19802889

Sampled By: Tom Culig

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX H_2O	MATRIX SOIL	MATRIX AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE	TPH/GC 8015 GRO X / 8015 DRO ☐	BTEX 8020 X / 602 ☐	MTBE 8020 X / 8260 ☐	OXYGENATES (7) 8260 ☐	O&G ☐ IR 413.1 ☐ GRAV. 413.2 ☐	VOL. 8260 ☐ 624 ☐	SEMI-VOL 8270 ☐ 625 ☐	PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐	PCB/PEST 8081/8082 ☐ PCB ONLY ☐	TCLP FULL ☐ VOA ☐ SEMIVOA ☐ PEST ☐ HERB ☐	METALS, TOTAL ☐ METALS, TCLP ☐	LEAD, TOTAL 239.1 ☐ 7421 ☐ LEAD, TCLP ☐	LEAD, DISSOLVED ☐ LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐
W-14-MW6F	10-4-00	14:35			X				HCL	3	40 ML	X	X	X														
W-11-MW6G		14:41																										
W-13-MW6E		14:54																										
W-12-MW6B		15:00																										
W-13-RW3A		15:09																										
W-13-RW2		15:15																										
W-12-MW6H		15:25																										

TAT
24 HR. ___* 72 HR. ___*
48 HR. ___* 96 HR. ___*
8 Business X *Contact US Prior to Sending Sample
Other ___

EXXON UST CONTRACT NO. C41483

QA/QC Level
Standard ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)
PDF ☐ ☐ EDD
FAX ☐ ☐ FAX C-O-C W/REPORT

REMARKS:
3°
See Revised COC. (500) 10-16-00

LAB USE ONLY Lot # Storage Location
(50) 500
WORK ORDER #: 00100256 LAB WORK RELEASE #:

CUSTODY RECORD

	Relinquished By Sampler:	Date	Time	Received By:
	Relinquished:	Date	Time	Received By:
	Relinquished:	Date	Time	Received By:

Way Bill #: _____ Cooler Temp: 10/11/00 1000

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow

(W)100256

EXXON COMPANY, USA. (West Coast)

CHAIN OF CUSTODY RECORD NO. ______ Page 2 of 2

Exxon Engineer: Darin Rouse Phone: (925) 246-8768
Consultant Co. Name: ERI Contact: Jim Chappell
Address: 73 Digital Dr. suite 100 Fax: (415) 382-1856

RAS #: 7-0235 Facility/State ID # (TN Only): ______
AFE # (Terminal Only): ______ Consultant Project #: 222913X
Location: 2225 Telegraph Ave. (City) Oakland (State) CA
☐ EE ☐ C&M ☐ SDT
Consultant Work Release #: 19802889
Sampled By: Tom Cilig

SAMPLE I.D.	DATE	TIME	COMP	GRAB	MATRIX H2O	MATRIX SOIL	MATRIX AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE	TPH-MO 8015 (10/11 ok)
W-13-MW6F	10-5-00	12:19			X				none	2	1L	X
W-11-MW6G	↓	12:30			↓				↓	↓	↓	↓
W-13-MW6E	↓	13:22			↓				↓	↓	↓	↓
W-12-MW6B	↓	12:40			↓				↓	↓	↓	↓
W-13-RW3A	↓	12:48			↓				↓	↓	↓	↓
W-12-RW2	↓	13:02			↓				↓	↓	↓	↓
W-12-MW6H	↓	13:10			↓				↓	↓	↓	↓

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX) — TPH/GC 8015 GRO ☐ 8015 DRO ☐; BTEX 8020 ☐ 602 ☐; MTBE 8020 ☐ 8260 ☐; OXYGENATES (7) 8260 ☐; O&G IR 413.1 ☐ GRAV. 413.2 ☐; VOL. 8260 ☐ 624 ☐; SEMI-VOL 8270 ☐ 625 ☐; PNA/PAH 8100 ☐ 8310 ☐ 8270 ☐; PCB/PEST 8081/8082 ☐ PCB ONLY ☐; TCLP FULL ☐ VOA ☐ SEMI-VOA ☐ PEST ☐ HERB ☐; METALS, TOTAL ☐ METALS, TCLP ☐; LEAD, TOTAL 239.1 ☐ 7421 ☐ LEAD, TCLP ☐; LEAD, DISSOLVED ☐ LEAD TOTAL ☐; REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐; PURGEABLE HYDROCARBON 8010 ☐ 601 ☐; TPH/IR 418.1 ☐; TOX/TOH ☐
OTHER

TAT
24 HR. ____* 72 HR. ____*
48 HR. ____* 96 HR. ____*
8 Business X *Contact US Prior to Sending Sample
Other ____

EXXON UST CONTRACT NO. C41483

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)
PDF ☐ ☐ EDD
FAX ☐ ☐ FAX C-O-C W/REPORT

REMARKS:

LAB USE ONLY Lot # Storage Location

WORK ORDER #: LAB WORK RELEASE #:

QA/QC Level
Standard ☐ CLP ☐ Other ☐ ______

CUSTODY RECORD

Relinquished By Sampler:	Date	Time	Received By:
Relinquished:	Date	Time	Received By:
Relinquished:	Date	Time	Received By: Donna Shelly 10/11/00 1000; Way Bill #: Cooler Temp:

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow

60100256
000

ENVIRONMENTAL RESOLUTIONS, INC.

FACSIMILE COVER SHEET

TO: Sonia West

COMPANY: SPL

PHONE:

FAX: (713) 660-8975

FROM: TOM D. CULIG
COMPANY: ENVIRONMENTAL RESOLUTIONS, INC.
PHONE: (415) 382-4325
FAX: (415) 382-1856

DATE: 10-16-00

PAGES (Including Cover): 2

SUBJECT: C.O.C. adjustment

COMMENTS:
Forgot to put B.B. sample on C.O.C. Not exactly sure what B.B was labeled. Hope this is correct. Please call me w/ any questions.

EXXON COMPANY, USA. (West Coast)

CHAIN OF CUSTODY RECORD NO. _____ Page 1 of 2

Exxon Engineer: Darin Rouse Phone: (925) 246-8768

Consultant Co. Name: ERI Contact: Jim Chappell

Address: 73 Digital Drive suite 100 Fax: (415) 382-1856
Novato, CA, 94949

RAS #: 7-0235 Facility/State ID # (TN Only): _____

AFE # (Terminal Only): _____ Consultant Project #: 222913X

Location: 2225 Telegraph Ave. (City) Oakland (State) CA
☐ EE ☐ C&M ☐ SDT

Consultant Work Release #: 19802889

Sampled By: Tom Culig

SAMPLE I.D.	DATE	TIME	COMP.	GRAB	MATRIX H2O	MATRIX SOIL	MATRIX AIR	OTHER	PRESERVATIVE	NO. OF CONTAINERS	CONTAINER SIZE	TPH/GSC 8015 DRO ☐	BTEX 8020 ☐	MTBE 8020 ☐	OXYGENATES (7) 8260 ☐	O&G GRAV. 413.1 ☐ / IR 413.1 ☐	VOL 8260 ☐ / 624 ☐	SEMI-VOL 8270 ☐ / 625 ☐	PNA/PAH 8100 ☐ / 8310 ☐ / 8270 ☐	PCB/PEST 608/8082 ☐ / PCB ONLY ☐	TCLP FULL ☐ VOA ☐ SEMIVOA ☐ PEST ☐ HERB ☐	METALS, TOTAL ☐ / METALS, TCLP ☐	LEAD, TOTAL 239.1 ☐ / 7421 ☐ / LEAD, TCLP ☐	LEAD, DISSOLVED ☐ / LEAD TOTAL ☐	REACTIVITY ☐ CORROSIVITY ☐ FLASH POINT ☐	PURGEABLE HYDROCARBON 8010 ☐ 601 ☐	TPH/IR 418.1 ☐	TOX/TOH ☐
W-14-MW6F	10-9-00	14:35			X				HCL	3	40 ml	X	X	X														
W-11-MW6G		14:41																										
W-13-MW6E		14:54																										
W-12-MW6B		15:00																										
W-13-RW3A		15:09																										
W-13-RW2		15:15																										
W-12-MW6H	↓	15:25			↓				↓	↓	↓	↓	↓	↓														
W-BB-MW6G	X	?			X				X	2	X	X	X	X														

ANALYSIS REQUEST: (CHECK APPROPRIATE BOX)

OTHER

TAT
24 HR. ___* 72 HR. ___*
48 HR. ___* 96 HR. ___*
8 Business X *Contact US Prior to Sending Sample
Other ___

EXXON UST CONTRACT NO. C41483

QA/QC Level
Standard ☐ CLP ☐ Other ☐ _____

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)
PDF ☐ ☐ EDD
FAX ☐ ☐ FAX C-O-C W/REPORT

REMARKS:

LAB USE ONLY Lot # Storage Location

WORK ORDER #: LAB WORK RELEASE #:

CUSTODY RECORD

	Date	Time	
Relinquished By Sampler:			Received By:
Relinquished:	Date	Time	Received By:
Relinquished:	Date	Time	Received By:
			Way Bill #: Cooler Temp:

Triplicate: Original • White Lab's Copy • Green Client Copy • Yellow

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
(713) 660-0901

Sample Receipt Checklist

Workorder:	00100256	Received by:	Stelly, D'Anna
Date and Time Received:	10/11/00 10:00:00 AM	Carrier name:	FedEx
Temperature:	3		

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Water - VOA vials have zero headspace?	Yes ☑	No ☐	Not Present ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	