RO 2426

ExxonMobil
Refining & Supply Company
Global Remediation

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Gene. N. Ortega
Territory Manager
Global Remediation – US Retail

ExxonMobil
Refining & Supply

October 15, 2002

Alameda County
NOV 14 2002
Environmental Health

Mr. Scott Seery
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RE: Former Exxon RAS #7-3567/3192 Santa Rita Road, Pleasanton, California.

Dear Mr. Seery:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, Third Quarter 2002*** dated October 15, 2002, 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 for the subject site.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,

Gene N. Ortega
Territory Manager

Attachment: ERI's Quarterly Groundwater Monitoring Report, Third Quarter 2002, dated October 15, 2002

cc: w/ attachment
Mr. Eddy So, California Regional Water Quality Control Board, San Francisco Bay Region
Ms. Colleen Morf, Zone 7 Water Agency
Mr. Jospeh A. Aldridge, Valero Energy Corporation

w/o attachment
Mr. Scott R. Graham, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

October 15, 2002
ERI 243113.R14

Mr. Gene N. Ortega
ExxonMobil Oil Corporation
2300 Clayton Road, Suite 1250
Concord, California 94520

Subject: Quarterly Groundwater Monitoring Report, Third Quarter 2002, Former Exxon Service Station 7-3567, 3192 Santa Rita Road, Pleasanton, California.

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed groundwater monitoring and sampling for third quarter 2002 at the subject site. The purpose of quarterly monitoring is to evaluate hydrocarbon concentrations in groundwater and groundwater flow direction and hydraulic gradient. The location of the site is shown on the Site Vicinity Map (Plate 1). The configuration of the site and select site features are shown on the Generalized Site Plan (Plate 2).

GROUNDWATER MONITORING AND SAMPLING

On July 17, 2002, ERI measured depth to water (DTW) and collected groundwater samples from selected monitoring wells for laboratory analysis. Work was performed in accordance with ERI's groundwater sampling protocol provided in Attachment A. Field data sheets are presented in Attachment B.

The calculated hydraulic gradient and groundwater flow direction for the lower water-bearing zone and upper water-bearing zone are presented on Plate 3 and Plate 4, respectively. Historical and recent monitoring data are summarized in Table 1.

Laboratory Analyses And Results

ERI submitted groundwater samples to Test America Incorporated (Test America), 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 petroleum hydrocarbons as diesel (TPHd); and total petroleum hydrocarbons as gasoline (TPHg) using the methods listed in the notes in Table 1. The laboratory analysis report and Chain-of-Custody record are attached (Attachment B). Cumulative results of laboratory analyses of groundwater samples are summarized in Table 1. Analytical results of recent groundwater samples are presented on Plate 2.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Scott Seery
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

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

Ms. Colleen Morf
Zone 7 Water Agency
5997 Parkside Drive
Pleasanton, California 94588

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

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.

Please call Mr. Scott R. Graham, ERI's project manager for this site, (415) 382-5989 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.

Jennifer Clark

Jennifer L. Clark
Staff Scientist

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
Plate 3:	Groundwater Elevation Map Lower Water-Bearing Zone Map
Plate 4:	Groundwater Elevation Map Upper Water-Bearing Zone Map
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 7-3567
3192 Santa Rita Road
Pleasanton, California

Well ID# (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	VOCs
		<	feet	>	<			ug/L				>
MW1	11/17/98	NLPH	21.90	318.96	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
(340.86)	03/15/99	NLPH	21.15	319.71	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	06/25/99	NLPH	20.34	320.52	a	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
	09/24/99	NLPH	20.42	320.44	<50	<50	24.6	<0.5	<0.5	<0.5	<0.5	---
	12/22/99	NLPH	21.11	319.75	<61	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	03/07/00	NLPH	14.12	326.74	57	<50	220	<0.5	<0.5	<0.5	<0.5	---
	06/06/00	NLPH	17.79	323.07	<50	<50	5.4	<0.5	<0.5	<0.5	<0.5	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	NLPH	19.02	321.84	<50	<50	51/38d	<0.5	<0.5	<0.5	<0.5	i
	10/10/00	NLPH	18.56	322.30	<50	<50	63	<0.5	<0.5	<0.5	<0.5	---
	01/11/01	NLPH	21.43	319.43	<50	<50	110/98d	<0.5	<0.5	<0.5	<0.5	---
	04/11/01	NLPH	19.83	321.03	960e	<50	29/33d	<0.5	<0.5	<0.5	<0.5	---
	07/20/01	NLPH	20.50	320.36	<50	<50	27/20d	<0.5	<0.5	<0.5	<0.5	---
	10/19/01	NLPH	19.48	321.38	<50	<50	390/420d	<0.5	<0.5	<0.5	<0.5	---
(340.86)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	19.72	321.14	<100	178	196	<0.50	<0.50	<0.50	<0.50	---
	04/17/02	NLPH	22.17	318.69	<50	124	116.1/131d	<0.5	<0.50	<0.50	<0.50	---
	07/17/02	**NLPH**	**22.51**	**318.35**	**<50**	**<50.0**	**5.1/8.76d**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**---**
MW2	11/17/98	NLPH	20.42	320.19	91	<50	17/23d	1.5	<0.5	0.98	2.6	---
(340.61)	03/15/99	NLPH	28.35	312.26	90	<50	12/12.5d	0.73	1.1	2.4	2.2	---
	06/25/99	NLPH	25.20	315.41	a	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
	09/24/99	NLPH	23.93	316.68	<50	<50	3.06	<0.5	<0.5	<0.5	<0.5	---
	12/22/99	NLPH	23.39	317.22	<56	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	03/07/00	NLPH	17.08	323.53	52	<50	<2	<0.5	0.80	<0.5	<0.5	---
	06/06/00	NLPH	21.01	319.60	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	NLPH	22.08	318.53	<50	<50	6.8/<5d	<0.5	<0.5	<0.5	<0.5	i
	10/10/00	NLPH	22.35	318.26	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	01/11/01	NLPH	23.74	316.87	<50	<50	<2	0.54	<0.5	<0.5	<0.5	---
	04/11/01	NLPH	22.34	318.27	760e	<50	<2	<0.5	1.4	<0.5	<0.5	---
	07/20/01	NLPH	23.74	316.87	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/19/01	NLPH	22.68	317.93	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(340.16)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	20.79	319.37	<50.0	<50.0	0.70	<0.50	<0.50	<0.50	<0.50	---
	04/17/02	NLPH	25.52	314.64	<50	<50.0	4.20/4.35d	<0.5	0.90	<0.50	<0.50	---
	07/17/02	**NLPH**	**28.18**	**311.98**	**<50**	**<50.0**	**9.4/10.3d**	**<0.5**	**0.6**	**2.4**	**2.0**	**---**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3567
3192 Santa Rita Road
Pleasanton, California

Well ID# (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	VOCs
		<	feet	>	<			ug/L				>
MW3	11/17/98	NLPH	36.58	306.37	120	<50	180/220d	<0.5	<0.5	<0.5	<0.5	---
(342.95)	03/15/99	NLPH	40.01	302.94	180	<50	290/314d	<0.5	<0.5	<0.5	<0.5	---
	06/25/99	NLPH	46.83	296.12	a	<50	107/113d	<0.5	<0.5	<0.5	<0.5	---
	9/24/99[b]	NLPH	47.71	295.24	---	---	---	---	---	---	---	---
	12/22/99	NLPH	43.82	299.13	140	<50	65	<0.5	<0.5	<0.5	<0.5	---
	03/07/00	NLPH	32.75	310.20	<50	<50	82	<0.5	0.88	<0.5	<0.5	---
	06/06/00	NLPH	36.05	306.90	<50	<50	140	<0.5	<0.5	0.82	<0.5	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	NLPH	36.77	306.18	<50	<50	230/160d	<0.5	<0.5	<0.5	<0.5	i
	10/10/00	NLPH	35.82	307.13	<50	<50	200	<0.5	<0.5	<0.5	<0.5	---
	01/11/01	NLPH	38.08	304.87	<50	<50	280/230d	<0.5	<0.5	<0.5	<0.5	---
	04/11/01	NLPH	36.03	306.92	1,000e	<50	240/280d	<0.5	<0.5	<0.5	<0.5	---
	07/20/01	NLPH	36.05	306.90	<50	270	240/190d	<0.5	<0.5	<0.5	<0.5	---
	10/19/01	NLPH	34.58	308.37	<50	<50	180/190d	<0.5	<0.5	<0.5	<0.5	---
(342.95)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	34.96	307.99	<100	167	179	<0.50	<0.50	<0.50	<0.50	---
	04/17/02	NLPH	38.21	304.74	<50	194	179.3/216d	<0.5	<0.50	<0.50	<0.50	---
	07/17/02	**g**	**g**	**g**	**<50h**	**163h**	**185/198d,h**	**<0.5h**	**<0.5h**	**<0.5h**	**<0.5h**	**---**
MW4	11/17/98	NLPH	50.20	292.76	72	<50	4.1/3.5d	<0.5	<0.5	<0.5	<0.5	---
(342.96)	03/15/99	NLPH	47.93	295.03	91	<50	280/260d	<0.5	<0.5	<0.5	<0.5	---
	6/25/99[b]	NLPH	48.15	294.81	---	---	---	---	---	---	---	---
	9/24/99[b]	NLPH	49.29	293.67	---	---	---	---	---	---	---	---
	12/22/99	NLPH	49.33	293.63	b	---	---	---	---	---	---	---
	03/07/00	NLPH	49.05	293.91	190	<50	710	<0.5	0.84	<0.5	<0.5	---
	06/06/00	NLPH	49.02	293.94	110	<50	460	<0.5	<0.5	<0.5	<0.5	---
	06/16/00	Property transferred to Valero Refining Company.										
	07/31/00	NLPH	49.13	293.83	<50	<50	480/490d	<0.5	<0.5	<0.5	<0.5	i
	10/10/00	NLPH	40.08	302.88	c	c	c	c	c	c	c	c
	01/11/01	NLPH	36.41	306.55	110	<50	27/21d	<0.5	<0.5	<0.5	<0.5	---
	04/11/01	NLPH	36.43	306.53	870e	<50	3.6/14d	<0.5	0.56	<0.5	<0.5	---
	07/20/01	f	---	---	---	---	---	---	---	---	---	---
	10/19/01	NLPH	33.67	309.29	71	<50	15/16d	<0.5	<0.5	<0.5	<0.5	---
(342.96)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	33.11	309.85	148	<50.0	18.7	<0.50	<0.50	<0.50	<0.50	---
	04/17/02	NLPH	36.03	306.93	<50	<50.0	19.10/23.4d	<0.5	<0.50	<0.50	<0.50	---
	07/17/02	**NLPH**	**37.65**	**305.31**	**<50**	**<50.0**	**16.7/15.8d**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**---**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3567
3192 Santa Rita Road
Pleasanton, California

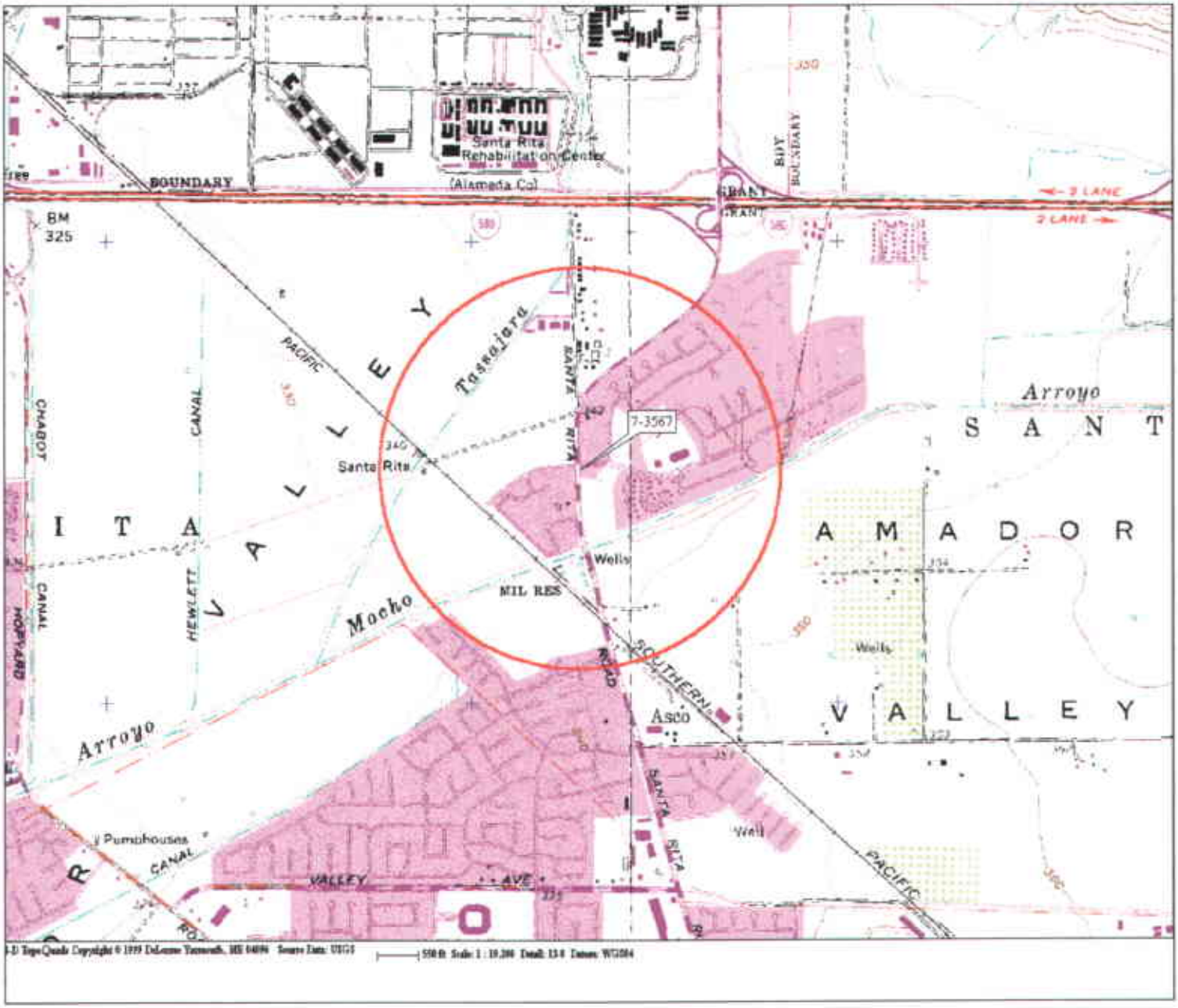
Well ID# (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	VOCs
		<.....feet.....>			<.....ug/L.....>							
MW5	06/16/00	Property transferred to Valero Refining Company.										
(342.87)	07/31/00	---	dry	dry	b	b	b	b	b	b	b	---
	10/10/00	NLPH	29.12	313.75	150	<50	4.2	<0.5	<0.5	<0.5	<0.5	---
	01/11/01	NLPH	28.89	313.98	b	b	b	b	b	b	b	---
	04/11/01	NLPH	28.23	314.64	b	b	b	b	b	b	b	---
	07/20/01	f	---	---	---	---	---	---	---	---	---	---
	10/19/01	NLPH	27.62	315.25	86	<50	3.4/5d	<0.5	<0.5	<0.5	<0.5	---
	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	28.04	314.83	<100	<50.0	5.90	<0.50	<0.50	<0.50	<0.50	---
	04/17/02	NLPH	29.10	313.77	85	<50.0	5.60/6.7d	<0.5	<0.50	<0.50	<0.50	---
	07/17/02	**NLPH**	**29.37**	**313.50**	**b**	**b**	**b**	**b**	**b**	**b**	**b**	**---**
MW6	06/16/00	Property transferred to Valero Refining Company.										
(341.05)	07/31/00	NLPH	39.72	301.33	<50	<50	<2/<5	<0.5	<0.5	<0.5	<0.5	i
	10/10/00	NLPH	40.12	300.93	<50	c	c	c	c	c	c	c
	01/11/01	NLPH	46.13	294.92	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/11/01	NLPH	45.40	295.65	b	b	b	b	b	b	b	---
	07/20/01	NLPH	41.75	299.30	<50	<50	<5	<0.3	<0.3	<0.6	<0.6	---
	10/19/01	NLPH	44.10	296.95	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(341.05)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	39.57	301.48	<100	<50.0	<0.50	<0.50	<0.90	<0.50	<0.50	---
	04/17/02	NLPH	41.84	299.21	52	<50.0	<0.50	<0.5	<0.50	<0.50	<0.50	---
	07/17/02	**NLPH**	**42.85**	**298.20**	**<50**	**<50.0**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**---**
MW7	06/16/00	Property transferred to Valero Refining Company.										
(341.73)	07/31/00	NLPH	24.22	317.51	150	<50	13/8d	<0.5	<0.5	<0.5	<0.5	i
	10/10/00	NLPH	24.09	317.64	1,500	c	c	c	c	c	c	c
	01/11/01	NLPH	25.86	315.87	330	<50	6.9/7d	0.55	<0.5	<0.5	<0.5	---
	04/11/01	NLPH	24.28	317.45	980e	<250	<10	<2.5	<2.5	<2.5	<2.5	---
	07/20/01	NLPH	25.52	316.21	300	<50	8.2/6d	<0.5	<0.5	<0.5	<0.5	---
	10/19/01	NLPH	24.99	316.74	120	<50	4.9/<5d	<0.5	<0.5	<0.5	<0.5	---
(341.73)	Nov-2001	Well surveyed in compliance with AB 2886 requirements.										
	01/28/02	NLPH	23.84	317.89	<100	<50.0	8.50	<0.50	<0.50	<0.50	<0.50	---
	04/17/02	NLPH	28.19	313.54	55	<50.0	9.70/11.6d	<0.5	2.10	<0.50	<0.50	---
	07/17/02	**NLPH**	**29.74**	**311.99**	**69**	**<50.0**	**9.7/9.00d**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**---**

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-3567
3192 Santa Rita Road
Pleasanton, California

Well ID# (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	VOCs
		<.....feet.....>			<.....ug/L.....>							
MW8	06/16/00	Property transferred to Valero Refining Company.										
(341.44)	04/11/01	---	dry	dry	b	b	b	b	b	b	b	---
	04/11/01	---	b	---	b	b	b	b	b	b	b	---
	07/20/01	---	dry	dry	b	b	b	b	b	b	b	---
	10/19/01	---	dry	dry	b	b	b	b	b	b	b	---
	01/28/02	---	dry	dry	b	b	b	b	b	b	b	---
	04/17/02	---	dry	dry	b	b	b	b	b	b	b	---
	07/17/02	**---**	**dry**	**dry**	**b**	**b**	**b**	**b**	**b**	**b**	**b**	**---**
W-52-7-3567SB1	04/13/00	---	---	---	b	68	56	<0.5	<0.5	<0.5	<0.5	---
W-52-7-3567SB3	04/13/00	---	---	---	190	<50	290	<0.5	<0.5	<0.5	<0.5	---

Notes:

W-52-7-3567SB1	=	Water sample collected at 40 feet below ground surface at Exxon site 7-3567 from soil boring 1.
TOC	=	Elevation of top of well casing; in feet above mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater in feet above mean sea level.
NLPH	=	No liquid-phase hydrocarbons present in well.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 5030/8015 (modified).
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
VOCs	=	Volatile organic compounds analyzed using EPA Method 8260B.
ug/L	=	Micrograms per liter.
a	=	No result because of sample loss during laboratory fire.
b	=	Well contained an insufficient amount of water to collect a sample or well was dry.
c	=	Samples were damaged during transportation to laboratory.
d	=	MTBE confirmed using EPA Method 8260.
e	=	Diesel-range hydrocarbons detected in bailer blank; result is suspect.
f	=	Well inacessable.
g	=	Due to equipment failure, DTW was not measured.
h	=	Grab sample; Equipment failure unable to purge well.
i	=	Not detected at or above the stated laboratory method detection limit for the following constituents: 1,2 Dichloroethane, 2-Nitropropane, Di-isopropyl ether, tertiary amyl methyl ether, and tertiary butyl ethyl ether.
<	=	Not detected at or above the stated laboratory method detection limit.
---	=	Not analyzed/Not applicable.



FN 2431Topo

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

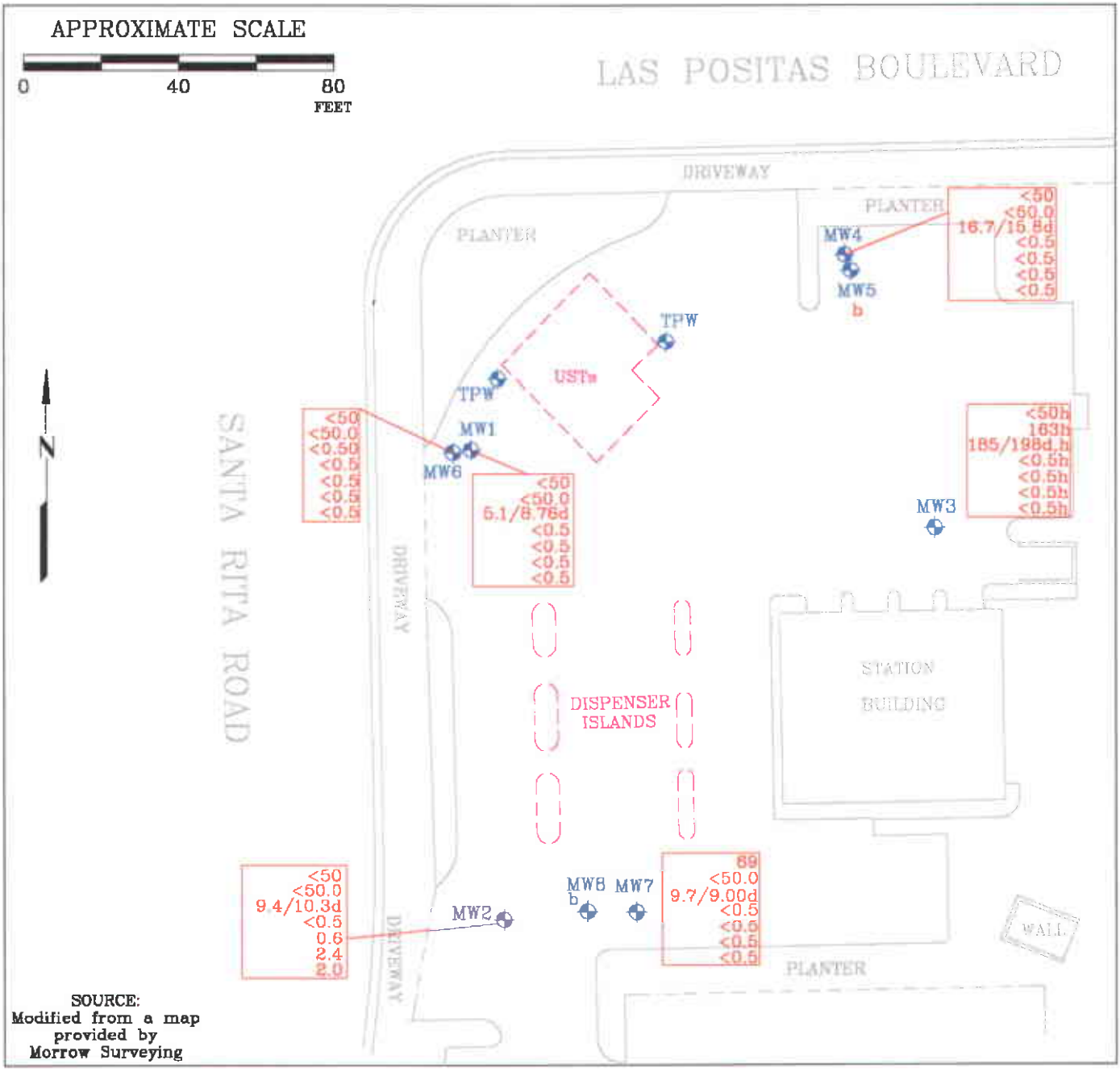
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO. 2431

PLATE 1



SOURCE:
Modified from a map provided by Morrow Surveying

FN 24310003

EXPLANATION

MW7 — Groundwater Monitoring Well

TPW — Tank Pit Well

Analyte Concentrations in ug/L
Sampled July 17, 2002

89	Total Petroleum Hydrocarbons as Diesel
<50.0	Total Petroleum Hydrocarbons as Gasoline
9.7/9.00d	Methyl Tertiary Butyl Ether
<0.5	Benzene
<0.5	Toluene
<0.5	Ethylbenzene
<0.5	Total Xylenes
<	Less Than the Stated Laboratory Detection Limit
ug/L	Micrograms per Liter
b	Well Contained an Insuffient Amount of of Water to Collect a Sample.
d	MTBE confirmed using EPA Method 8260.
h	Grab sample

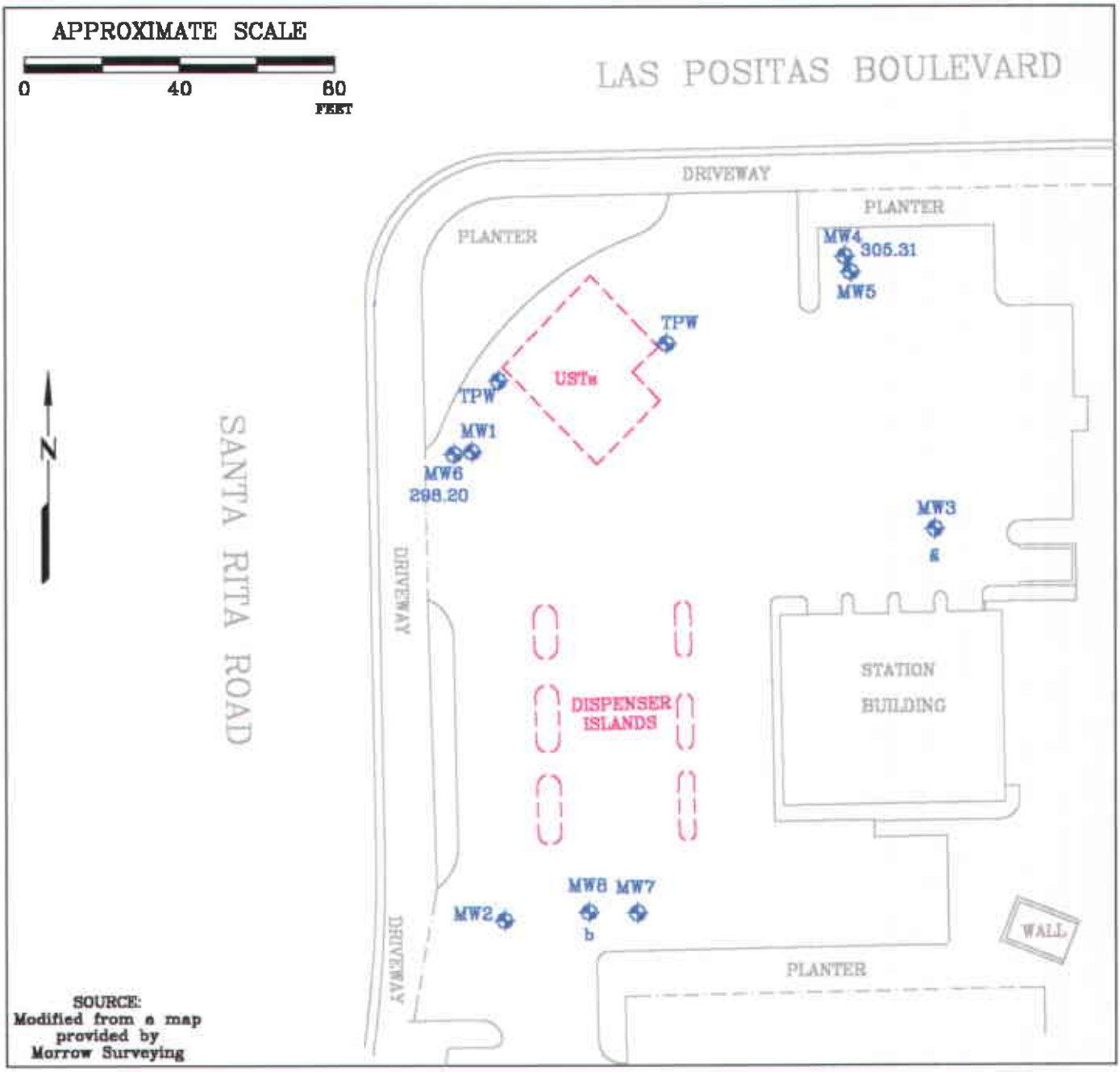
ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO. 2431

PLATE 2



FN 24310003

EXPLANATION

MW67
Groundwater Monitoring Well

298.20 Groundwater elevation in feet; datum is mean sea level

TPW
Tank Pit Well

b Well contained an insufficient amount of water to collect a sample or well was dry

g Due to equipment failure, DTW not measured

Insufficient data available to calculate groundwater direction or gradient

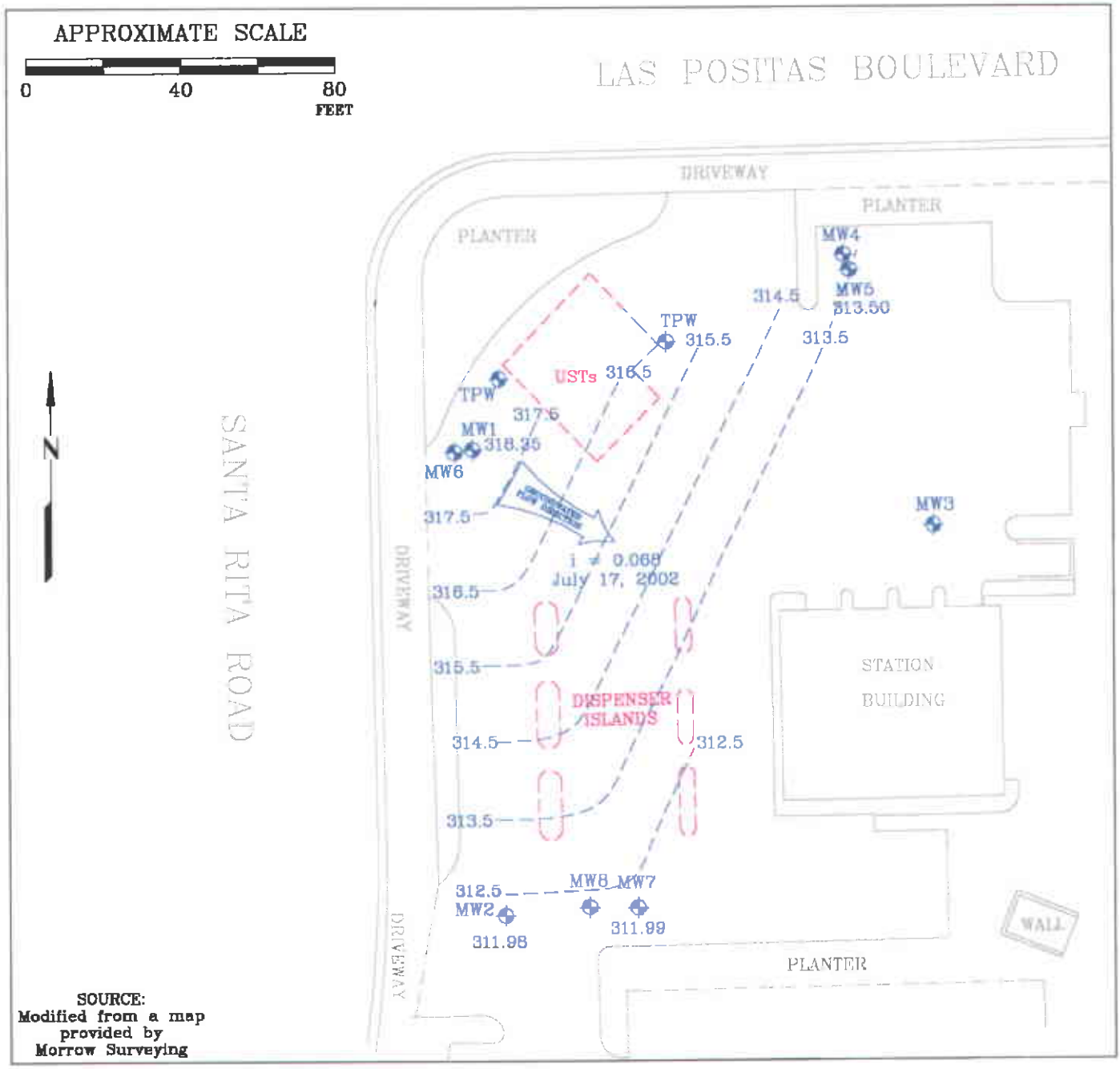
ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
LOWER WATER BEARING ZONE

FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO.
2431

PLATE
3



FN 24310003

EXPLANATION

MW7 — Groundwater Monitoring Well

311.99 — Groundwater elevation in feet; datum is mean sea level

TPW — Tank Pit Well

i = Interpreted Hydraulic Gradient

317.5 – – – Line of Equal Groundwater Elevation; datum is mean sea level

ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
UPPER WATER BEARING ZONE

FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO.
2431
PLATE
4

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contains water and/or separate-phase product are measured with an ORS 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 top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene 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 free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. 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:

1 well casing volume = $\pi r^2 h(7.48)$ 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 1 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 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® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter (ml) glass vials, 1,000 ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the chain of custody form.

Each vial and glass amber bottle is 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 state-certified laboratory.

ATTACHMENT B

LABORATORY ANALYSIS REPORT AND CHAIN-OF-CUSTODY RECORD

TestAmerica
INCORPORATED

7/31/02

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project ERI 243113X EXXONMOBIL 7-3567. The Laboratory Project number is 293944. An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
TB	02-A119820	7/17/02
MW2	02-A119821	7/17/02
MW6	02-A119822	7/17/02
MW7	02-A119823	7/17/02
MW4	02-A119824	7/17/02
MW3	02-A119825	7/17/02
MW1	02-A119826	7/17/02

Report Approved By: Roxanne L Connor Report Date: 7/30/02

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Lab Number: 02-A119820
Sample ID: TB
Sample Type: Water
Site ID: 7-3567

Date Collected: 7/17/02
Time Collected:
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	14:00	D.Yeager	8021B	3407
Ethylbenzene	ND	ug/L	0.5	1.0	7/29/02	14:00	D.Yeager	8021B	3407
Toluene	ND	ug/L	0.5	1.0	7/29/02	14:00	D.Yeager	8021B	3407
Xylenes (Total)	ND	ug/L	0.5	1.0	7/29/02	14:00	D.Yeager	8021B	3407
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/29/02	14:00	D.Yeager	8021B	3407
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/29/02	14:00	D.Yeager	8015B	3407

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
E - Estimated Value above the calibration limit of the instrument.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A119821
Sample ID: MW2
Sample Type: Water
Site ID: 7-3567

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Date Collected: 7/17/02
Time Collected: 18:21
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	14:33	D.Yeager	8021B	3407
Ethylbenzene	2.4	ug/L	0.5	1.0	7/29/02	14:33	D.Yeager	8021B	3407
Toluene	0.6	ug/L	0.5	1.0	7/29/02	14:33	D.Yeager	8021B	3407
Xylenes (Total)	2.0	ug/L	0.5	1.0	7/29/02	14:33	D.Yeager	8021B	3407
Methyl-t-butylether	9.4	ug/L	0.5	1.0	7/29/02	14:33	D.Yeager	8021B	3407
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/29/02	14:33	D.Yeager	8015B	3407
TPH (Diesel Range)	ND	ug/L	50.	1.0	7/26/02	9:55	D.Haywood	8015B/3510	1815
VOLATILE ORGANICS									
Methyl-t-butyl ether	10.3	ug/L	0.50	1.0	7/31/02	8:00	K.Hill	8260B	6393

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	7/24/02		M. Ricke	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
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ANALYTICAL REPORT

Laboratory Number: 02-A119821
Sample ID: MW2
Project: ERI 243113X

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	103.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	92.	73. - 133.
VOA Surr Toluene-d8	93.	80. - 121.
VOA Surr, 4-BFB	88.	80. - 128.
VOA Surr, DBFM	96.	81. - 121.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
E - Estimated Value above the calibration limit of the instrument.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Lab Number: 02-A119822
Sample ID: MW6
Sample Type: Water
Site ID: 7-3567

Date Collected: 7/17/02
Time Collected: 17:32
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	15:06	D.Yeager	8021B	3407
Ethylbenzene	ND	ug/L	0.5	1.0	7/29/02	15:06	D.Yeager	8021B	3407
Toluene	ND	ug/L	0.5	1.0	7/29/02	15:06	D.Yeager	8021B	3407
Xylenes (Total)	ND	ug/L	0.5	1.0	7/29/02	15:06	D.Yeager	8021B	3407
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/29/02	15:06	D.Yeager	8021B	3407
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/29/02	15:06	D.Yeager	8015B	3407
TPH (Diesel Range)	ND	ug/L	50.	1.0	7/26/02	10:16	D.Haywood	8015B/3510	1815

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	7/24/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	87.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.

Sample report continued . . .

TestAmerica
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ANALYTICAL REPORT

Laboratory Number: 02-A119822
Sample ID: MW6
Project: ERI 243113X

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
E - Estimated Value above the calibration limit of the instrument.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Lab Number: 02-A119823
Sample ID: MW7
Sample Type: Water
Site ID: 7-3567

Date Collected: 7/17/02
Time Collected: 19:03
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	15:39	D.Yeager	8021B	3407
Ethylbenzene	ND	ug/L	0.5	1.0	7/29/02	15:39	D.Yeager	8021B	3407
Toluene	ND	ug/L	0.5	1.0	7/29/02	15:39	D.Yeager	8021B	3407
Xylenes (Total)	ND	ug/L	0.5	1.0	7/29/02	15:39	D.Yeager	8021B	3407
Methyl-t-butylether	9.7	ug/L	0.5	1.0	7/29/02	15:39	D.Yeager	8021B	3407
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/29/02	15:39	D.Yeager	8015B	3407
TPH (Diesel Range)	69.	ug/L	50.	1.0	7/26/02	10:37	D.Haywood	8015B/3510	1815
VOLATILE ORGANICS									
Methyl-t-butyl ether	9.00	ug/L	0.50	1.0	7/31/02	8:33	K.Hill	8260B	6393

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	7/24/02		M. Ricke	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A119823
Sample ID: MW7
Project: ERI 243113X

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	97.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 132.
VOA Surr 1,2-DCA-d4	90.	73. - 133.
VOA Surr Toluene-d8	93.	80. - 121.
VOA Surr, 4-BFB	88.	80. - 128.
VOA Surr, DBFM	95.	81. - 121.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Lab Number: 02-A119824
Sample ID: MW4
Sample Type: Water
Site ID: 7-3567

Date Collected: 7/17/02
Time Collected: 19:41
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	16:12	D.Yeager	8021B	3407
Ethylbenzene	ND	ug/L	0.5	1.0	7/29/02	16:12	D.Yeager	8021B	3407
Toluene	ND	ug/L	0.5	1.0	7/29/02	16:12	D.Yeager	8021B	3407
Xylenes (Total)	ND	ug/L	0.5	1.0	7/29/02	16:12	D.Yeager	8021B	3407
Methyl-t-butylether	16.7	ug/L	0.5	1.0	7/29/02	16:12	D.Yeager	8021B	3407
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/29/02	16:12	D.Yeager	8015B	3407
TPH (Diesel Range)	ND	ug/L	50.	1.0	7/26/02	10:58	D.Haywood	8015B/3510	1815
VOLATILE ORGANICS									
Methyl-t-butyl ether	15.8	ug/L	0.50	1.0	7/31/02	9:06	K.Hill	8260B	6393

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	7/24/02		M. Ricke	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A119824
Sample ID: MW4
Project: ERI 243113X

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	110.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	92.	73. - 133.
VOA Surr Toluene-d8	93.	80. - 121.
VOA Surr, 4-BFB	87.	80. - 128.
VOA Surr, DBFM	96.	81. - 121.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
E - Estimated Value above the calibration limit of the instrument.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A119825
Sample ID: MW3
Sample Type: Water
Site ID: 7-3567

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Date Collected: 7/17/02
Time Collected: 20:30
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	16:45	D.Yeager	8021B	3407
Ethylbenzene	ND	ug/L	0.5	1.0	7/29/02	16:45	D.Yeager	8021B	3407
Toluene	ND	ug/L	0.5	1.0	7/29/02	16:45	D.Yeager	8021B	3407
Xylenes (Total)	ND	ug/L	0.5	1.0	7/29/02	16:45	D.Yeager	8021B	3407
Methyl-t-butylether	185.	ug/L	5.0	10.0	7/30/02	8:49	D.Yeager	8021B	5783
TPH (Gasoline Range)	163.	ug/L	50.0	1.0	7/29/02	16:45	D.Yeager	8015B	3407
TPH (Diesel Range)	ND	ug/L	50.	1.0	7/26/02	11:19	D.Haywood	8015B/3510	1815
VOLATILE ORGANICS									
Methyl-t-butyl ether	198.	ug/L	0.50	1.0	7/31/02	9:39	K.Hill	8260B	6393

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	7/24/02		M. Ricke	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A119825
Sample ID: MW3
Project: ERI 243113X

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	105.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 132.
VOA Surr 1,2-DCA-d4	91.	73. - 133.
VOA Surr Toluene-d8	92.	80. - 121.
VOA Surr, 4-BFB	87.	80. - 128.
VOA Surr, DBFM	95.	81. - 121.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
E - Estimated Value above the calibration limit of the instrument.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
SCOTT GRAHAM
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: ERI 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: SAMUEL M.

Lab Number: 02-A119826
Sample ID: MW1
Sample Type: Water
Site ID: 7-3567

Date Collected: 7/17/02
Time Collected: 20:01
Date Received: 7/20/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	7/29/02	17:18	D.Yeager	8021B	3407
Ethylbenzene	ND	ug/L	0.5	1.0	7/29/02	17:18	D.Yeager	8021B	3407
Toluene	ND	ug/L	0.5	1.0	7/29/02	17:18	D.Yeager	8021B	3407
Xylenes (Total)	ND	ug/L	0.5	1.0	7/29/02	17:18	D.Yeager	8021B	3407
Methyl-t-butylether	5.1	ug/L	0.5	1.0	7/29/02	17:18	D.Yeager	8021B	3407
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/29/02	17:18	D.Yeager	8015B	3407
TPH (Diesel Range)	ND	ug/L	50.	1.0	7/26/02	11:39	D.Haywood	8015B/3510	1815
VOLATILE ORGANICS									
Methyl-t-butyl ether	8.76	ug/L	0.50	1.0	7/31/02	10:13	K.Hill	8260B	6393

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	7/24/02		M. Ricke	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A119826
Sample ID: MW1
Project: ERI 243113X

Surrogate	% Recovery	Target Range
surr-o-Terphenyl	101.	50. - 150.
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 132.
VOA Surr 1,2-DCA-d4	92.	73. - 133.
VOA Surr Toluene-d8	93.	80. - 121.
VOA Surr, 4-BFB	88.	80. - 128.
VOA Surr, DBFM	97.	81. - 121.

LABORATORY COMMENTS:

ND - Not detected at the report limit.
B - Analyte was detected in the method blank.
J - Estimated Value below Report Limit.
E - Estimated Value above the calibration limit of the instrument.
- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: ERI 243113X
Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.0005	0.0520	0.0500	104	74. - 129.	3407	blank
Toluene	mg/l	< 0.0005	0.0511	0.0500	102	74. - 128.	3407	blank
Ethylbenzene	mg/l	< 0.0005	0.0509	0.0500	102	75. - 128.	3407	blank
Xylenes (Total)	mg/l	< 0.0005	0.100	0.100	100	72. - 126.	3407	blank
Methyl-t-butylether	mg/l	< 0.0005	0.0467	0.0500	93	64. - 133.	3407	blank
Methyl-t-butylether	mg/l	< 0.0005	0.0542	0.0500	108	64. - 133.	5783	blank
TPH (Gasoline Range)	mg/l	< 0.0500	1.04	1.00	104	59. - 128.	3407	blank
TPH (Diesel Range)	mg/l	< 0.050	0.925	1.00	92	23. - 120.	1815	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69. - 132.	3407	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69. - 132.	5783	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0520	0.0509	2.14	15.	3407
Toluene	mg/l	0.0511	0.0501	1.98	15.	3407
Ethylbenzene	mg/l	0.0509	0.0499	1.98	15.	3407
Xylenes (Total)	mg/l	0.100	0.0982	1.82	19.	3407
Methyl-t-butylether	mg/l	0.0467	0.0463	0.86	23.	3407
Methyl-t-butylether	mg/l	0.0542	0.0453	17.89	23.	5783
TPH (Gasoline Range)	mg/l	1.04	0.853	19.76	22.	3407
TPH (Diesel Range)	mg/l	0.925	1.03	10.74	49.	1815
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			3407
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			5783

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: ERI 243113X
Page: 2

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.105	105	74 - 124	3407
Toluene	mg/l	0.100	0.103	103	74 - 121	3407
Ethylbenzene	mg/l	0.100	0.102	102	75 - 123	3407
Xylenes (Total)	mg/l	0.200	0.202	101	72 - 120	3407
Methyl-t-butylether	mg/l	0.100	0.0933	93	64 - 128	3407
Methyl-t-butylether	mg/l	0.100	0.0906	91	64 - 128	5783
TPH (Gasoline Range)	mg/l	1.00	1.04	104	61 - 139	3407
TPH (Diesel Range)	mg/l	1.00	0.806	81	28 - 115	1815
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	69 - 132	3407
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	69 - 132	5783

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA PARAMETERS						
Methyl-t-butyl ether	mg/l	0.0500	0.0457	91	66 - 137	6393
VOA Surr 1,2-DCA-d4	% Rec			90	73 - 133	6393
VOA Surr Toluene-d8	% Rec			96	80 - 121	6393
VOA Surr, 4-BFB	% Rec			87	80 - 128	6393
VOA Surr, DBFM	% Rec			99	81 - 121	6393

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	3407	7/29/02	13:12
Toluene	< 0.0005	mg/l	3407	7/29/02	13:12

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: ERI 243113X

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Ethylbenzene	< 0.0005	mg/l	3407	7/29/02	13:12
Xylenes (Total)	< 0.0005	mg/l	3407	7/29/02	13:12
Methyl-t-butylether	< 0.0005	mg/l	3407	7/29/02	13:12
Methyl-t-butylether	< 0.0005	mg/l	5783	7/30/02	7:25
TPH (Gasoline Range)	< 0.0500	mg/l	3407	7/29/02	13:12
TPH (Diesel Range)	< 0.050	mg/l	1815	7/25/02	12:38

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	3407	7/29/02	13:12
BTEX/GRO Surr., a,a,a-TFT	103.	% Recovery	5783	7/30/02	7:25

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00014	mg/l	6393	7/31/02	4:40
VOA Surr 1,2-DCA-d4	91.	% Rec	6393	7/31/02	4:40
VOA Surr Toluene-d8	93.	% Rec	6393	7/31/02	4:40
VOA Surr, 4-BFB	88.	% Rec	6393	7/31/02	4:40
VOA Surr, DBFM	95.	% Rec	6393	7/31/02	4:40

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 293944

SAMPLE NONCONFORMANCE/COC REVISION FORM

TestAmerica
Nashville Division

293944 ACCT NO. 3876

DATE RECEIVED 7-20-2 COMPANY GRL

Relinquished by: MAS	Date/Time:	Received by:	Date/Time
7-20-2 15:30		MB	
Relinquished by:	**Date/Time:**	**Received by:**	**Date/Time:**
MB	7/22/02 7:30	VKK	7.22/0800
Relinquished by:	**Date/Time:**	**Received by:**	**Date/Time:**
		MB	7/8/02

PROBLEM(S):

FOC/TOC?	METALS LIST?
TPH METHOD?	TCLP WHAT?
EDB METHOD?	HERB LIST- LONG OR SHORT?
NEED LIST OF COMPOUNDS:	8260 INSTEAD OF 8021?
TEMPERATURE UPON RECEIPT	SATURDAY DELIVERY MARKED?
ICE -- OR-- NO ICE??	FIELD TEST-- OUT OF HOLD
NO COC - PLEASE FAX	NO ANALYSIS REQUESTED
DOCUMENTATION LEVEL?	OUT OF HOLDING TIME-- TEST

OTHER: MW-5 Sample is totally missing
MW-8 Sample is totally missing

RESOLUTION: Left message for Scott. Jan Hunt 7/22/02
Samples were not collected, See attached revised Chain of Custody. Jan Hunt 7/23/02

CONTACTED	DATE/TIME	EMAIL	LEFT MESSAGE
Scott Graham	7/22/02 10:32		✓

Revised 8/9/00

TESTAMERICA, INC. NASHVILLE

COOLER RECEIPT FORM

Client: Environmental SCR# 293944

Cooler Received On: 7-20-2 And Opened On: 7-20-2 By: Marvin Blumleafer

Marvin Blumleafer
(Signature)

1. Temperature of Cooler when opened 4.0 Degrees Celsius
2. Were custody seals on outside of cooler? ..... YES (NO)
   a. If yes, how many, what kind and where: _____
3. Were custody seals on containers and intact? ..... (NO) YES
4. Were the seals (wind, signed, and dated correctly? ..... YES NO
5. Were custody papers inside cooler? ..... (YES) NO
6. Were custody papers properly filled out (ink, signed, etc)? ..... (YES) NO
7. Did you sign the custody papers in the appropriate place? ..... (YES) NO
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)? ..... (YES) NO
10. Did all bottles arrive in good condition (unbroken)? ..... (YES) NO
11. Were all bottle labels complete (#, date, signed, pres, etc)? ..... (YES) NO
12. Did all bottle labels and tags agree with custody papers? ..... (YES) NO
13. Were correct bottles used for the analysis requested? ..... (YES) NO
14. a. Were VOA vials received? ..... (YES) NO
    b. Was there any observable head space present in any VOA vial? ..... (NO) YES
15. Was sufficient amount of sample sent in each bottle? ..... (YES) NO
16. Were correct preservatives used? ..... (YES) NO
17. Was residual chlorine present? ..... NO (YES)
18. Corrective action taken, if necessary: (1) liter B.I.S. MW-1

See attached for resolution

MW-5 Sample is missing entirely.
MW-8 Sample is missing entirely.

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil
293944

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Scott Graham
Telephone Number: (415) 382-5989
ERI Job Number: 243113X
Sampler Name: (Print) Samuel Murguia
Sampler Signature:

ExxonMobil Engineer: Gene N. Ortega
Telephone Number: (925) 246-8747
Account #: 3876
PO #:
Facility ID #: 7-3567
Global ID#: T0600191822
Site Address: 3192 Santa Rita Road
City, State Zip: Pleasanton, California, 94566

TAT
- ☐ 24 hour ☐ 72 hour
- ☐ 48 hour ☐ 96 hour
- ☑ 8 day

PROVIDE:
EDF Report
FAX Results

Special Instructions:
* Please use Silica gel clean-up on the TPHd samples.

Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015*	TPHg 8015	BTEX 8021B	MTBE 8021B	confirm mtbe 8260	Oxygenates 8260	VOCs 8260	Total Lead 6010	HVOCs 801		
119821	MW2 (119820 mpb)	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
119822	MW6 (119821)	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
	MW5	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
119823	MW7 (119822)	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
119824	MW4 (119823)	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
119825	MW3 (119824)	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
119826	MW1 (119825)	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
	MW8	7/17/02			X	HCL	4/2	X			X	X	X	X	X						
119820	TB				X	HCL	2/1	X			H	O	L	D							

Relinquished by: Samuel Murguia Date 07/19/02 Time 10 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 7-20-2 9:00 Time

Laboratory Comments: 4.0
Temperature Upon Receipt:
Sample Containers Intact?
VOAs Free of Headspace?

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

293944

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Scott Graham
Telephone Number: (415) 382-5989
ERI Job Number: 243113X
Sampler Name: (Print)
Sampler Signature:

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PROVIDE:
- EDF Report
- FAX Results

Special Instructions:
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Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015*	TPHg 8015	BTEX 8021B	MTBE 8021B	confirm mtbe 8260	Oxygenates 8260	VOCs 8260	Total Lead 6010	HVOCs 801
MW2	7/17/02	1821		X	HCL	4/2	X			X	X	X	X	X				
MW6	7/17/02	1732		X	HCL	4/2	X			X	X	X	X	X				
~~MW5~~	~~7/17/02~~			X	HCL	4/2	X			X	X	X	X	X			fax	
MW7	7/17/02	1903		X	HCL	4/2	X			X	X	X	X	X				
MW4	7/17/02	1941		X	HCL	4/2	X			X	X	X	X	X				
MW3	7/17/02	2030		X	HCL	4/2	X			X	X	X	X	X				
MW1	7/17/02	2001		X	HCL	4/2	X			X	X	X	X	X				
~~MW8~~	~~7/17/02~~			X	HCL	4/2	X			X	X	X	X	X				fax
TB	—	—		X	HCL	2/1	X			H	O	L	D					

Relinquished by: Date 7/17/02 Time Received by: Time

Relinquished by: Date Time Received by TestAmerica: Time

Laboratory Comments:
- Temperature Upon Receipt:
- Sample Containers Intact?
- VOAs Free of Headspace?