RO 2426

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Refining and Supply Company

Gene. N. Ortega
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ExxonMobil
Refining & Supply

January 17, 2003

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, Fourth Quarter 2002,*** dated January 17, 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, Fourth Quarter 2002, dated January 17, 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. Joseph A. Aldridge, Valero Energy Corporation

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

ENVIRONMENTAL RESOLUTIONS, INC.

January 17, 2003
ERI 243113.R15

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

Subject: Quarterly Groundwater Monitoring Report, Fourth 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 fourth 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 October 24, 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 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	---
	10/24/02	**NLPH**	**22.51**	**318.35**	**<50**	**217**	**574/302d**	**<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	---
	10/24/02	**NLPH**	**28.42**	**311.74**	**<50**	**<50.0**	**8.6/9.30d**	**<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...				...>
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	---
	10/24/02	**NLPH**	**38.68**	**304.27**	**<50**	**128**	**163/183d**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**---**
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	---
	10/24/02	**NLPH**	**37.41**	**305.55**	**<50**	**<50.0**	**8.7/8.90d**	**<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

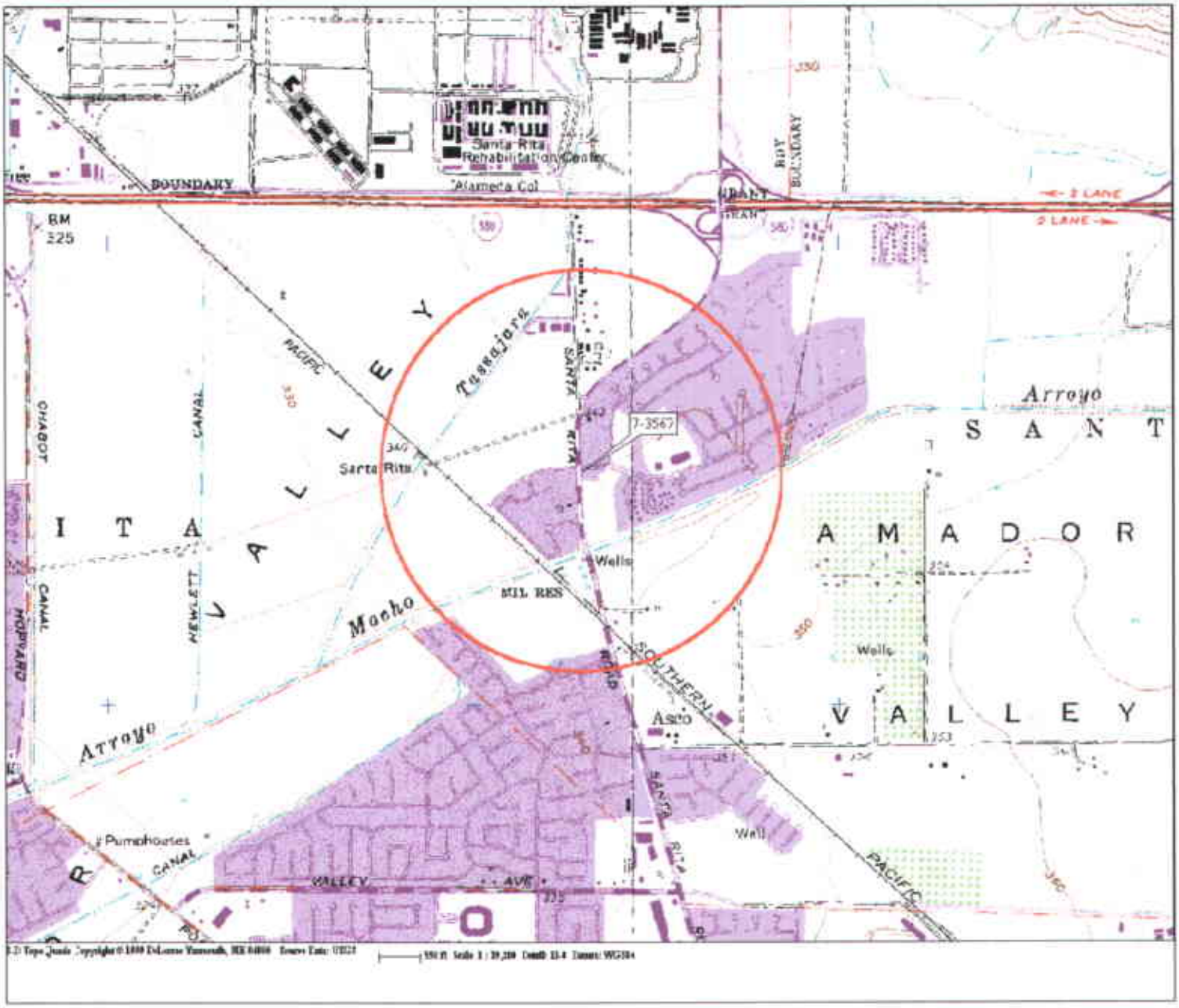
Well ID# (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	VOCs
		<.....	feet	.....>	<.....			ug/L				.....>
MW5	06/16/00	Property transferred to Valero Refining Company.										
(342.87)	07/31/00	---	dry	dry	b	b	b	b	b	b	b	---
	10/10/00	NLPH	29.12	313.75	150	<50	4.2	<0.5	<0.5	<0.5	<0.5	---
	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	---
	10/24/02	**NLPH**	**29.36**	**313.51**	**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	---
	10/24/02	**NLPH**	**42.10**	**298.95**	**<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	---
	10/24/02	**NLPH**	**29.50**	**312.23**	**262**	**<50.0**	**5.4/6.00d**	**<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	---
	10/24/02	**---**	**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

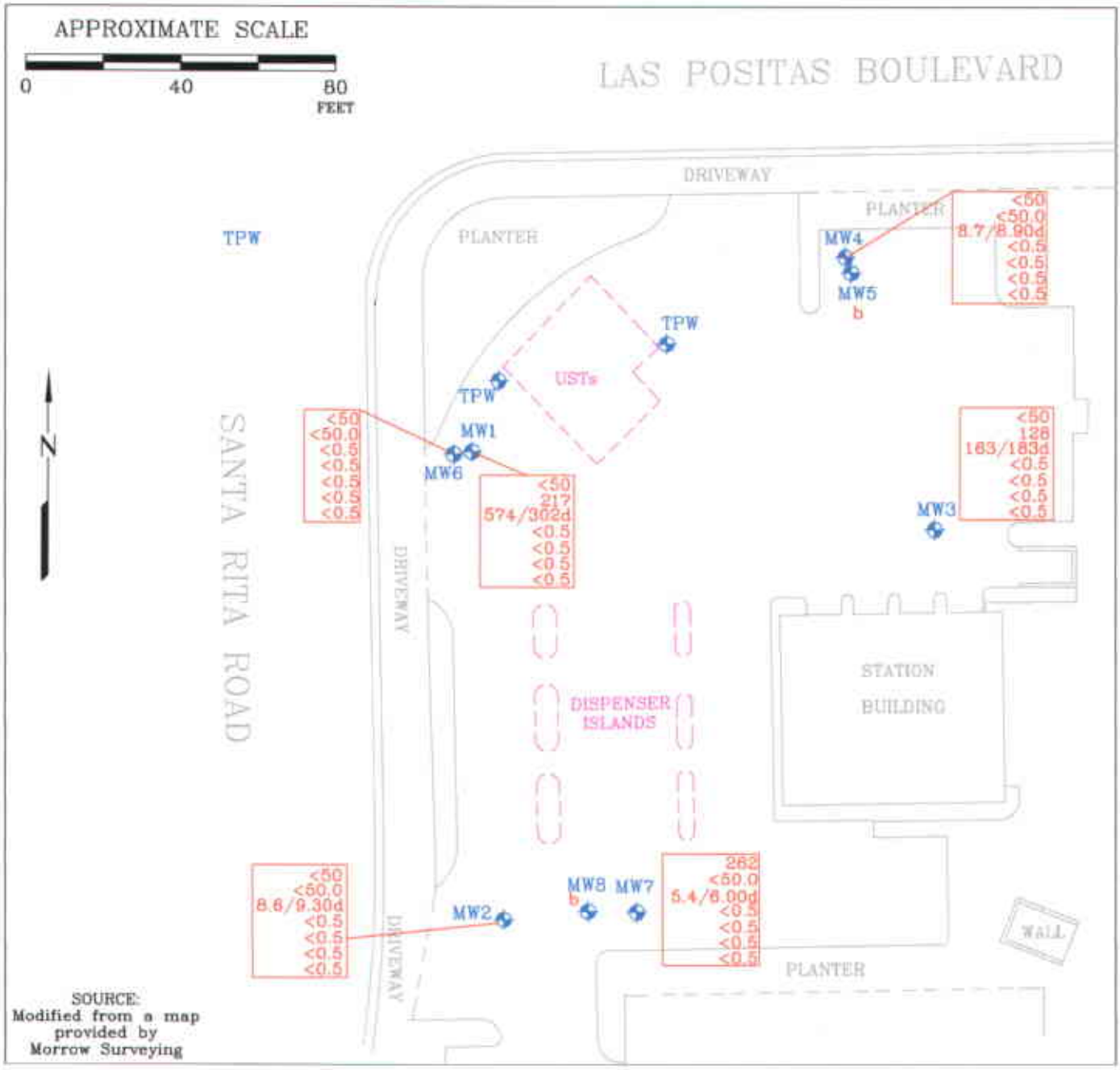
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

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

PROJECT NO. 2431

PLATE 1



FN 24310003

EXPLANATION

MW8 — Groundwater Monitoring Well

TPW — Tank Pit Well

Analyte Concentrations in ug/L
Sampled October 24, 2002

282	Total Petroleum Hydrocarbons as Diesel
<50.0	Total Petroleum Hydrocarbons as Gasoline
5.4/6.00d	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 or well was dry.
d	MTBE confirmed using EPA Method 8260.

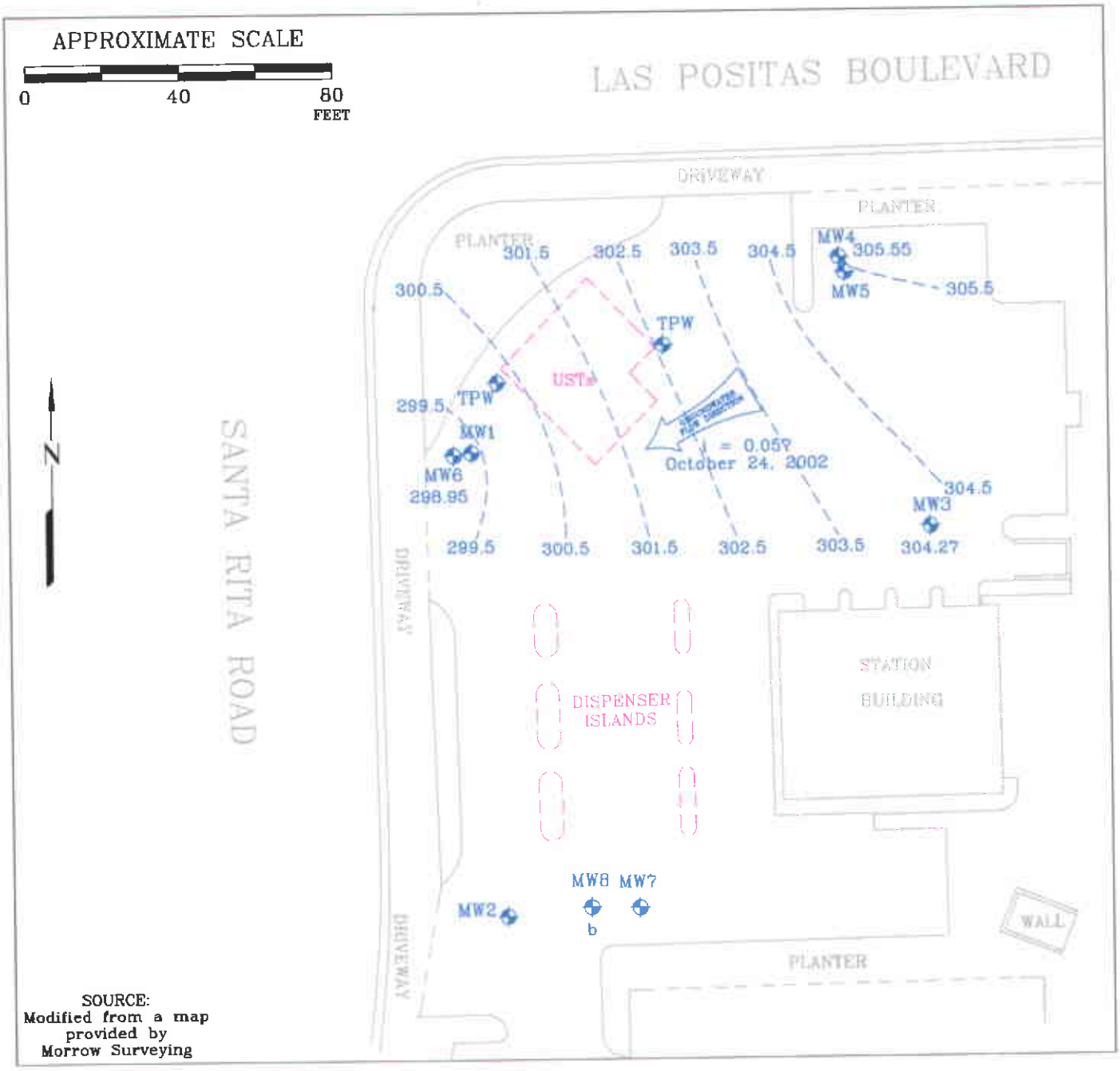
ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

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

PROJECT NO. 2431

PLATE 2



SOURCE:
Modified from a map
provided by
Morrow Surveying

FN 24310003

EXPLANATION

MW6 — Groundwater Monitoring Well

298.95 — 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

305.5 — — — Line of Equal Groundwater Elevation; datum is mean sea level

i = Interpreted Hydraulic Gradient

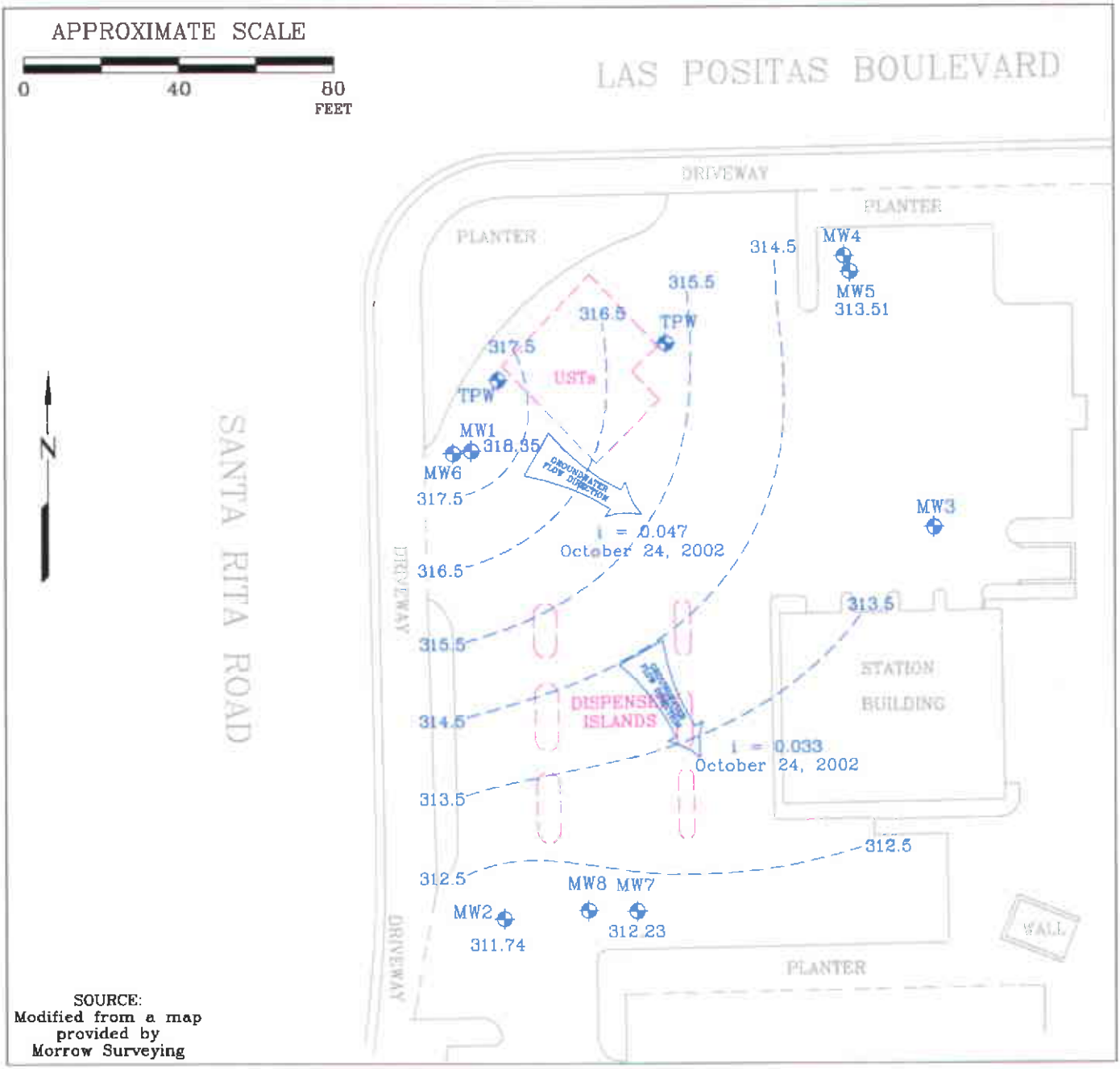
ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
LOWER WATER-BEARING ZONE

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

PROJECT NO. 2431

PLATE 3



SOURCE:
Modified from a map provided by Morrow Surveying

FN 24310003

EXPLANATION

MW7 — Groundwater Monitoring Well

312.23 — 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

ERI 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

11/ 6/02

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 243113X EXXONMOBIL 7-3567. The Laboratory Project number is 307106.
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
MW1	02-A177728	10/24/02
MW2	02-A177729	10/24/02
MW3	02-A177730	10/24/02
MW4	02-A177731	10/24/02
MW6	02-A177732	10/24/02
MW7	02-A177733	10/24/02

Report Approved By: _____ Report Date: 11/ 4/02

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services
Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Lab Number: 02-A177728
Sample ID: MW1
Sample Type: Water
Site ID: 7-3567

Project: 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: MAHONEY

Date Collected: 10/24/02
Time Collected: 14:16
Date Received: 10/29/02
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	11/ 2/02	0:34	D.Yeager	8021B	9998
Ethylbenzene	ND	ug/L	0.5	1.0	11/ 2/02	0:34	D.Yeager	8021B	9998
Toluene	ND	ug/L	0.5	1.0	11/ 2/02	0:34	D.Yeager	8021B	9998
Xylenes (Total)	ND	ug/L	0.5	1.0	11/ 2/02	0:34	D.Yeager	8021B	9998
Methyl-t-butylether	574.	ug/L	10.0	20.0	11/ 2/02	12:47	D.Yeager	8021B	1387
TPH (Gasoline Range)	217.	ug/L	50.0	1.0	11/ 2/02	0:34	D.Yeager	8015B	9998
TPH (Diesel Range)	ND	ug/L	50.	1.0	11/ 3/02	9:30	D.Haywood	8015B/3510	1049
VOLATILE ORGANICS									
Methyl-t-butyl ether	302.	ug/L	5.00	10.0	11/ 5/02	17:42	T.Johnson	8260B	2477

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/31/02		M. Cauthen	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A177728
Sample ID: MW1
Project: 243113X

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	94.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 132.
VOA Surr 1,2-DCA-d4	110.	73. - 133.
VOA Surr Toluene-d8	93.	80. - 121.
VOA Surr, 4-BFB	100.	80. - 128.
VOA Surr, DBFM	105.	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-A177729
Sample ID: MW2
Sample Type: Water
Site ID: 7-3567

Project: 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: MAHONEY

Date Collected: 10/24/02
Time Collected: 14:40
Date Received: 10/29/02
Time Received: 9:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	11/ 2/02	1:06	D.Yeager	8021B	9998
Ethylbenzene	ND	ug/L	0.5	1.0	11/ 2/02	1:06	D.Yeager	8021B	9998
Toluene	ND	ug/L	0.5	1.0	11/ 2/02	1:06	D.Yeager	8021B	9998
Xylenes (Total)	ND	ug/L	0.5	1.0	11/ 2/02	1:06	D.Yeager	8021B	9998
Methyl-t-butylether	8.6	ug/L	0.5	1.0	11/ 2/02	1:06	D.Yeager	8021B	9998
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	11/ 2/02	1:06	D.Yeager	8015B	9998
TPH (Diesel Range)	ND	ug/L	50.	1.0	11/ 3/02	9:49	D.Haywood	8015B/3510	1049
VOLATILE ORGANICS									
Methyl-t-butyl ether	9.30	ug/L	0.50	1.0	11/ 5/02	18:11	T.Johnson	8260B	2477

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/31/02		M. Cauthen	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A177729
Sample ID: MW2
Project: 243113X

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	95.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	106.	69. - 132.
VOA Surr 1,2-DCA-d4	111.	73. - 133.
VOA Surr Toluene-d8	94.	80. - 121.
VOA Surr, 4-BFB	98.	80. - 128.
VOA Surr, DBFM	105.	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-A177730
Sample ID: MW3
Sample Type: Water
Site ID: 7-3567

Project: 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: MAHONEY

Date Collected: 10/24/02
Time Collected: 15:08
Date Received: 10/29/02
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	11/ 2/02	2:41	D.Yeager	8021B	9998
Ethylbenzene	ND	ug/L	0.5	1.0	11/ 2/02	2:41	D.Yeager	8021B	9998
Toluene	ND	ug/L	0.5	1.0	11/ 2/02	2:41	D.Yeager	8021B	9998
Xylenes (Total)	ND	ug/L	0.5	1.0	11/ 2/02	2:41	D.Yeager	8021B	9998
Methyl-t-butylether	163.	ug/L	0.5	1.0	11/ 2/02	2:41	D.Yeager	8021B	9998
TPH (Gasoline Range)	128.	ug/L	50.0	1.0	11/ 2/02	2:41	D.Yeager	8015B	9998
TPH (Diesel Range)	ND	ug/L	50.	1.0	11/ 3/02	10:28	D.Haywood	8015B/3510	1049
VOLATILE ORGANICS									
Methyl-t-butyl ether	183.	ug/L	0.50	1.0	11/ 5/02	18:41	T.Johnson	8260B	2477

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/31/02		M. Cauthen	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A177730
Sample ID: MW3
Project: 243113X

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	91.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	104.	69. - 132.
VOA Surr 1,2-DCA-d4	108.	73. - 133.
VOA Surr Toluene-d8	102.	80. - 121.
VOA Surr, 4-BFB	97.	80. - 128.
VOA Surr, DBFM	105.	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-A177731
Sample ID: MW4
Sample Type: Water
Site ID: 7-3567

Project: 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: MAHONEY

Date Collected: 10/24/02
Time Collected: 14:53
Date Received: 10/29/02
Time Received: 9:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	11/ 2/02	3:13	D.Yeager	8021B	9998
Ethylbenzene	ND	ug/L	0.5	1.0	11/ 2/02	3:13	D.Yeager	8021B	9998
Toluene	ND	ug/L	0.5	1.0	11/ 2/02	3:13	D.Yeager	8021B	9998
Xylenes (Total)	ND	ug/L	0.5	1.0	11/ 2/02	3:13	D.Yeager	8021B	9998
Methyl-t-butylether	8.7	ug/L	0.5	1.0	11/ 2/02	3:13	D.Yeager	8021B	9998
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	11/ 2/02	3:13	D.Yeager	8015B	9998
TPH (Diesel Range)	ND	ug/L	50.	1.0	11/ 3/02	10:48	D.Haywood	8015B/3510	1049
VOLATILE ORGANICS									
Methyl-t-butyl ether	8.90	ug/L	0.50	1.0	11/ 5/02	19:10	T.Johnson	8260B	2477

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/31/02		M. Cauthen	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A177731
Sample ID: MW4
Project: 243113X

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	119.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 132.
VOA Surr 1,2-DCA-d4	109.	73. - 133.
VOA Surr Toluene-d8	102.	80. - 121.
VOA Surr, 4-BFB	97.	80. - 128.
VOA Surr, DBFM	105.	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-A177732
Sample ID: MW6
Sample Type: Water
Site ID: 7-3567

Project: 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: MAHONEY

Date Collected: 10/24/02
Time Collected: 14:10
Date Received: 10/29/02
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	11/ 2/02	3:45	D.Yeager	8021B	9998
Ethylbenzene	ND	ug/L	0.5	1.0	11/ 2/02	3:45	D.Yeager	8021B	9998
Toluene	ND	ug/L	0.5	1.0	11/ 2/02	3:45	D.Yeager	8021B	9998
Xylenes (Total)	ND	ug/L	0.5	1.0	11/ 2/02	3:45	D.Yeager	8021B	9998
Methyl-t-butylether	ND	ug/L	0.5	1.0	11/ 2/02	3:45	D.Yeager	8021B	9998
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	11/ 2/02	3:45	D.Yeager	8015B	9998
TPH (Diesel Range)	ND	ug/L	50.	1.0	11/ 3/02	11:07	D.Haywood	8015B/3510	1049

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/31/02		M. Cauthen	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	97.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A177732
Sample ID: MW6
Project: 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
INCORPORATED

ANALYTICAL REPORT

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

Lab Number: 02-A177733
Sample ID: MW7
Sample Type: Water
Site ID: 7-3567

Project: 243113X
Project Name: EXXONMOBIL 7-3567
Sampler: MAHONEY

Date Collected: 10/24/02
Time Collected: 14:30
Date Received: 10/29/02
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	11/ 2/02	4:16	D.Yeager	8021B	9998
Ethylbenzene	ND	ug/L	0.5	1.0	11/ 2/02	4:16	D.Yeager	8021B	9998
Toluene	ND	ug/L	0.5	1.0	11/ 2/02	4:16	D.Yeager	8021B	9998
Xylenes (Total)	ND	ug/L	0.5	1.0	11/ 2/02	4:16	D.Yeager	8021B	9998
Methyl-t-butylether	5.4	ug/L	0.5	1.0	11/ 2/02	4:16	D.Yeager	8021B	9998
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	11/ 2/02	4:16	D.Yeager	8015B	9998
TPH (Diesel Range)	262.	ug/L	50.	1.0	11/ 3/02	11:27	D.Haywood	8015B/3510	1049
VOLATILE ORGANICS									
Methyl-t-butyl ether	6.00	ug/L	0.50	1.0	11/ 6/02	5:58	T.Johnson	8260B	2477

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/31/02		M. Cauthen	3510

Surrogate	% Recovery	Target Range

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A177733
Sample ID: MW7
Project: 243113X

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	106.	69. - 132.
VOA Surr 1,2-DCA-d4	105.	73. - 133.
VOA Surr Toluene-d8	105.	80. - 121.
VOA Surr, 4-BFB	110.	80. - 128.
VOA Surr, DBFM	100.	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: 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	0.0519	0.0500	104	74. - 129.	9998	02-A177473
Toluene	mg/l	< 0.0005	0.0510	0.0500	102	74. - 128.	9998	02-A177473
Ethylbenzene	mg/l	0.0026	0.0527	0.0500	100	75. - 128.	9998	02-A177473
Xylenes (Total)	mg/l	< 0.0005	0.100	0.100	100	72. - 126.	9998	02-A177473
Methyl-t-butylether	mg/l	< 0.0005	0.0434	0.0500	87	64. - 133.	1387	blank
Methyl-t-butylether	mg/l	0.0503	0.0893	0.0500	78	64. - 133.	9998	02-A177473
TPH (Gasoline Range)	mg/l	0.0584	0.940	1.00	88	59. - 128.	9998	02-A177473
TPH (Diesel Range)	mg/l	< 0.050	0.746	1.00	75	23. - 120.	1049	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69. - 132.	1387	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				101	69. - 132.	9998	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0519	0.0525	1.15	15.	9998
Toluene	mg/l	0.0510	0.0520	1.94	15.	9998
Ethylbenzene	mg/l	0.0527	0.0542	2.81	15.	9998
Xylenes (Total)	mg/l	0.100	0.103	2.96	19.	9998
Methyl-t-butylether	mg/l	0.0434	0.0422	2.80	23.	1387
Methyl-t-butylether	mg/l	0.0893	0.0897	0.45	23.	9998
TPH (Gasoline Range)	mg/l	0.940	1.04	10.10	22.	9998
TPH (Diesel Range)	mg/l	0.746	0.621	18.29	20.	1049
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			1387
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			9998

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
roject Number: 243113X
age: 2

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0936	94	74 - 124	9998
Toluene	mg/l	0.100	0.0908	91	74 - 121	9998
Ethylbenzene	mg/l	0.100	0.0902	90	75 - 123	9998
Xylenes (Total)	mg/l	0.200	0.179	90	72 - 120	9998
Methyl-t-butylether	mg/l	0.100	0.0849	85	64 - 128	1387
Methyl-t-butylether	mg/l	0.100	0.0843	84	64 - 128	9998
TPH (Gasoline Range)	mg/l	1.00	0.940	94	61 - 139	9998
TPH (Diesel Range)	mg/l	1.00	0.735	74	42 - 115	1049
BTEX/GRO Surr., a,a,a-TFT	% Recovery			95	69 - 132	1387
BTEX/GRO Surr., a,a,a-TFT	% Recovery			95	69 - 132	9998

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	0.0488	98	66 - 137	2477

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	9998	11/ 1/02	16:05
Toluene	< 0.0005	mg/l	9998	11/ 1/02	16:05
Ethylbenzene	< 0.0005	mg/l	9998	11/ 1/02	16:05
Xylenes (Total)	< 0.0005	mg/l	9998	11/ 1/02	16:05
Methyl-t-butylether	< 0.0005	mg/l	9998	11/ 1/02	16:05
Methyl-t-butylether	< 0.0005	mg/l	1387	11/ 2/02	2:10

Project QC continued . . .

TestAmerica
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PROJECT QUALITY CONTROL DATA
Project Number: 243113X
Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
TPH (Gasoline Range)	< 0.0500	mg/l	9998	11/ 1/02	16:05
TPH (Diesel Range)	< 0.050	mg/l	1049	11/ 3/02	8:12

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	105.	% Recovery	9998	11/ 1/02	16:05
BTEX/GRO Surr., a,a,a-TFT	106.	% Recovery	1387	11/ 2/02	2:10

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00050	mg/l	2477	11/ 5/02	10:48

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 307106

SAMPLE NONCONFORMANCE/COC REVISION FORM

TestAmerica
INCORPORATED
Nashville Division

ACCT NO. 3876

DATE RECEIVED 10-29-02

COMPANY ERI (307106)

Relinquished by:	Date/Time:	Received by:	Date/Time
[illegible] 10-30-02 @ 07:45		[illegible]	10/30/02 0745
Relinquished by:	Date/Time:	Received by:	Date/Time:
[illegible]	10-30 / 1020	[illegible] 10-30-02 @ 10:20	
Relinquished by:	Date/Time:	Received by:	Date/Time:

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

EM 7-3567

OTHER: The labels have the sample date as 10-24-02, the C.O.C. has 10-17-02, which one is correct. If it's 10-17-02 - the DRO liters (NP) are out of hold.

RESOLUTION: Sample date is 10.24.02

CONTACTED	DATE/TIME	EMAIL	LEFT MESSAGE
Scott G.	10.30/1016		

Revised 8/9/00

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ERT BC# 307106

Cooler Received On: 10/29/02 And Opened On: 10/29/02 By: MIKE MCBRIDE

(Signature)

1. Temperature of Cooler when opened 0.5 Degrees Celsius
2. Were custody seals on outside of cooler?..... (YES) NO N/A
   a. If yes, how many, what kind and where: (1) Front
   b. Were the seals intact, signed, and dated correctly?..... (YES) NO N/A
3. Were custody seals on containers and intact?..... (NO) YES N/A
4. Were custody papers inside cooler?..... (YES) NO N/A
5. Were custody papers properly filled out (ink,signed,etc)?..... (YES) NO N/A
6. Did you sign the custody papers in the appropriate place?..... (YES) NO N/A
7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
8. Was sufficient ice used (if appropriate)?..... (YES) NO N/A
9. Did all bottles arrive in good condition(unbroken)?..... (YES) NO N/A
10. Were all bottle labels complete (#,date,signed,pres,etc)?..... (YES) NO N/A
11. Did all bottle labels and tags agree with custody papers?..... (YES) (NO) N/A (1 incorrect)
12. Were correct bottles used for the analysis requested?..... (YES) NO N/A
13. a. Were VOA vials received?..... (YES) NO N/A
    b. Was there any observable head space present in any VOA vial?..... (NO) YES N/A
14. Was sufficient amount of sample sent in each bottle?..... (YES) NO N/A
15. Were correct preservatives used?..... (YES) NO N/A
    If not, record standard ID of preservative used here
16. Was residual chlorine present?..... NO YES (N/A)
17. Corrective action taken, if necessary:

See attached for resolution

#11) The labels have the sample date as 10/24 the C.O.C. has 10/17. (JD)

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: EKI BC# 307106

Cooler Received On: 10/29/02 And Opened On: 10/29/02 By: MIKE MCBRIDE

(Signature)

1. Temperature of Cooler when opened 0.5 Degrees Celsius
2. Were custody seals on outside of cooler?..... (YES) NO N/A
   a. If yes, how many, what kind and where: (1) Front
   b. Were the seals intact, signed, and dated correctly?..... (YES) NO N/A
3. Were custody seals on containers and intact?..... (NO) YES N/A
4. Were custody papers inside cooler?..... (YES) NO N/A
5. Were custody papers properly filled out (ink,signed,etc)?..... (YES) NO N/A
6. Did you sign the custody papers in the appropriate place?..... (YES) NO N/A
7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
8. Was sufficient ice used (if appropriate)?..... (YES) NO N/A
9. Did all bottles arrive in good condition(unbroken)?..... (YES) NO N/A
10. Were all bottle labels complete (#,date,signed,pres,etc)?..... (YES) NO N/A
11. Did all bottle labels and tags agree with custody papers?..... (YES) (NO) N/A 10-29-02
12. Were correct bottles used for the analysis requested?..... (YES) NO N/A
13. a. Were VOA vials received?..... (YES) NO N/A
    b. Was there any observable head space present in any VOA vial?..... (NO) YES N/A
14. Was sufficient amount of sample sent in each bottle?..... (YES) NO N/A
15. Were correct preservatives used?..... (YES) NO N/A
    If not, record standard ID of preservative used here
16. Was residual chlorine present?..... NO YES (N/A)
17. Corrective action taken, if necessary:

See attached for resolution

#11) The labels have the sample date as 10/24 the C.O.C. has 10/17. (JD)

CHAIN OF CUSTODY RECORD

Page 1 of 1

307106

TestAmerica INCORPORATED

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

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) J. MAHONEY
Sampler Signature: John W. Mahoney

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 826	Oxygenates 8260	VOCs 8260	Total Lead 6010	HVOCs 801		
MW1	10/17/02	1416			HCL	4/2	X			X	X	X	X	X				on	177	728
MW2	10/17/02	1440			HCL	4/2	X			X	X	X	X	X						29
MW3	10/17/02	1508			HCL	4/2	X			X	X	X	X	X						30
MW4	10/17/02	1453			HCL	4/2	X			X	X	X	X	X						31
~~MW5~~	~~10/17/02~~			X	HCL	4/2	X			X	X	X	X	X			Lm			
MW6	10/17/02	1410			HCL	4/2	X			X	X	X	X	X						32
MW7	10/17/02	1430			HCL	4/2	X			X	X	X	X	X						33
~~MW8~~	~~10/17/02~~			X	HCL	4/2	X			X	X	X	X	X			Lm			
~~QCBB~~ TB	10/17/02	—		X	HCL	2/1	X			H	O	L	D						177	734

Relinquished by: Steve Bulle Date 10/28/02 Time 1015 Received by: [illegible] Time 10:30 am PDW

Relinquished by: Date Time Received by TestAmerica: Time

Laboratory Comments:
Temperature Upon Receipt: 0.5 c
Sample Containers Intact? yes
VOAs Free of Headspace? yes

307106

TestAmerica
INCORPORATED

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

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) X MAHONEY
Sampler Signature: John W. Mahoney

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
- [x] 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		
MW1	10/17/02	1416			HCL	4/2	X			X	X	X	X	X				on	177	728
MW2	10/17/02	1440			HCL	4/2	X			X	X	X	X	X						29
MW3	10/17/02	1508			HCL	4/2	X			X	X	X	X	X						30
MW4	10/17/02	1453			HCL	4/2	X			X	X	X	X	X						31
~~MW5~~	~~10/17/02~~			~~X~~	~~HCL~~	~~4/2~~	~~X~~			~~X~~	~~X~~	~~X~~	~~X~~	~~X~~			[illegible]			
MW6	10/17/02	1410			HCL	4/2	X			X	X	X	X	X						32
MW7	10/17/02	1430			HCL	4/2	X			X	X	X	X	X						33
~~MW8~~	~~10/17/02~~			~~X~~	~~HCL~~	~~4/2~~	~~X~~			~~X~~	~~X~~	~~X~~	~~X~~	~~X~~			[illegible]			
~~QCBB~~ TB	10/17/02	—		X	HCL	2/1	X			H	O	L	D						177	734

Relinquished by: Steve Bulle Date 10/28/02 Time 1015 Received by: [illegible] Time 10-30-02 0900

Relinquished by: Date Time Received by TestAmerica: Time

Laboratory Comments:
Temperature Upon Receipt: 0.5 c
Sample Containers Intact? yes
VOAs Free of Headspace? yes