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LETTER REPORT
QUARTERLY GROUNDWATER MONITORING
Second Quarter 1993
at
Exxon Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

130001.01

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July 28, 1993
0609MGUE
130001.01

Ms. Marla Guensler
Exxon Company, U.S.A.
P.O. Box 4032
2300 Clayton Road
Concord, California 94520

Subject: Letter Report on Second Quarter 1993 Groundwater Monitoring at Exxon Station 7-0210, 7840 Amador Valley Boulevard, Dublin, California

Ms. Guensler:

As requested by Exxon Company U.S.A. (Exxon), this letter report summarizes the methods and results of the second quarter 1993 groundwater monitoring performed by RESNA Industries Inc. (RESNA) at the above-referenced site. The site is located on the eastern corner of the intersection of Amador Valley Boulevard and Regional Street in Dublin, California, as shown on the Site Vicinity Map (Plate 1). Exxon has contracted with RESNA to perform quarterly groundwater monitoring, sampling, and analyses to evaluate the groundwater gradient, flow direction, and gasoline hydrocarbon concentrations in the groundwater.

The site was owned and operated by Texaco until 1988 when it was purchased by Exxon. In February 1990, Exxon replaced product dispensers and installed a vapor recovery system. In October 1992, Exxon replaced three 8,000-gallon single-walled steel underground storage tanks (USTs) with 12,000-gallon double-walled fiberglass-reinforced plastic (FRP) USTs. The piping was also upgraded to double-walled FRP. The locations of the USTs, groundwater monitoring wells, and pertinent site features are shown on Plate 2, Generalized Site Plan.

Groundwater Sampling and Gradient Evaluation

RESNA personnel performed the latest quarterly groundwater monitoring and sampling on May 20. The wells were monitored and resampled on June 23, 1993 because the May 20th groundwater samples from wells MW-2 and MW-4 had been analyzed after the recommended Environmental Protection Agency (EPA) holding time had been exceeded. Field work during this monitoring consisted of measuring depth-to-water (DTW) levels, subjectively analyzing water from the wells for the presence of floating product, and purging and sampling the groundwater from monitoring wells MW-1 through MW-4 for laboratory analysis. The results of the subjective analyses are summarized in Table 1, Cumulative Groundwater Monitoring Data. Field methods are described in Appendix A, Groundwater Sampling Protocol.

RESNA calculated groundwater elevations for each well by subtracting the measured DTW from the elevation of the wellhead. The measured DTW levels, wellhead elevations, and groundwater elevations for this and the previous monitorings at the site are summarized in Table 1. Based on the May 20, 1993 groundwater elevation data, a nearly flat local groundwater gradient of 0.005 with a flow direction toward the east-southeast was interpreted for the site. Based on the June 23, 1993, a nearly flat local groundwater gradient of 0.004 toward the southeast was interpreted for the site. This groundwater gradient and flow direction are shown on Plates 3 and 4, Groundwater Gradient Map.

Monitoring wells MW-1 through MW-4 were purged and sampled in accordance with the attached protocol (Appendix A). Well purge data sheets for the parameters monitored on May 20 and June 23, 1993 are also included in Appendix A.

Results of Laboratory Analysis

Groundwater samples collected from monitoring wells MW-1 through MW-4 were analyzed for gasoline constituents benzene, toluene, ethylbenzene, and total xylenes (BTEX), and total petroleum hydrocarbons as gasoline (TPHg) using modified EPA Methods 5030/8015/8020. Groundwater samples were analyzed by PACE Incorporated Laboratories (California Hazardous Waste Testing Laboratory Certification No. 1282) in Novato, California. The laboratory analyses and chain of custody record sheets are included in Appendix B. The results of these and previous groundwater analyses are summarized in Table 2, Cumulative Results of Laboratory Analyses of Groundwater Samples. Graphic interpretations of the lateral extent of TPHg and benzene in the groundwater, based on the May 20, 1993 laboratory analyses, are shown on Plate 5, TPHg Concentrations in Groundwater, and Plate 6, Benzene Concentrations in Groundwater. Graphic interpretations of the lateral extent of TPHg and benzene in the groundwater, based on the

June 23, 1993 laboratory analyses, are shown on Plate 7, TPHg Concentrations in Groundwater, and Plate 8, Benzene Concentrations in Groundwater.

Results of the May 20, 1993 laboratory analyses of groundwater samples from monitoring wells MW-1 through MW-4 indicate:

- TPHg and BTEX were not detected in the groundwater sample from well MW-3;
- TPHg was detected in the groundwater samples from wells MW-1 and MW-2 at a concentration of 1,000 parts per billion (ppb) and 520 ppb, respectively. TPHg was not detected in the sample from MW-4;
- benzene was detected in the groundwater samples from wells MW-1 and MW-4 at concentrations of 1.9 ppb and 1.4 ppb, respectively, which are greater than the State of California Department of Health Services (DHS) Maximum Contaminant Level (MCL) of 1.0 ppb benzene for drinking water. Benzene was not detected in the sample from MW-2;
- toluene, ethylbenzene, and total xylenes in wells MW-1 and MW-4 were either nondetectable or below the DHS Maximum Contaminant Levels (MCLs) and Drinking Water Action Level (DWAL) of 100 ppb, 680 ppb, and, 1,750 ppb, respectively. TEX were not detected in the sample from MW-2;

Results of the June 23, 1993 laboratory analyses of groundwater samples from monitoring wells MW-1 through MW-4 indicate:

- TPHg and BTEX were not detected in the groundwater samples from wells MW-3 and MW-4;
- TPHg was detected in the groundwater sample from wells MW-1 and MW-2 at a concentration of 1,300 parts per billion (ppb) and 1,100 ppb, respectively;
- benzene was detected in the groundwater samples from well MW-1 at a concentration of 1.0 ppb, which is equal to the DHS

MCL of 1.0 ppb benzene for drinking water. Benzene was not detected in the sample from MW-2;

- o toluene, ethylbenzene, and total xylenes in well MW-1 were either nondetectable or below the DHS MCLs and DWAL of 100 ppb, 680 ppb, and, 1,750 ppb, respectively. TEX were not detected in the sample from MW-2;

Limitations

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

Copies of this report should be forwarded to:

Mr. Sum Arigalia
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Ravi Arulanantham
Division of Hazardous Materials
Alameda County Health Agency
80 Swan Way, Room 200
Oakland, California 94621

Mr. Jerry Killingstad
Alameda County Flood Control and
Water Conservation District (Zone 7)
5997 Parkside Drive
Pleasanton, California 94566

If you have any questions or comments regarding this letter report, please call (408) 264-7723.

Sincerely,
RESNA Industries Inc.

Marc A. Briggs
Project Geologist

REGISTERED GEOLOGIST
JAMES LEWIS NELSON
No. 1463
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

James L. Nelson
Certified Engineering Geologist No. 1463

Enclosures: References

Plate 1, Site Vicinity Map
Plate 2, Generalized Site Plan
Plate 3, Groundwater Gradient Map (May 20, 1993)
Plate 4, Groundwater Gradient Map (June 23, 1993)
Plate 5, TPHg Concentrations in Groundwater (May 20, 1993)
Plate 6, Benzene Concentrations in Groundwater (May 20, 1993)
Plate 7, TPHg Concentrations in Groundwater (June 23, 1993)
Plate 8, Benzene Concentrations in Groundwater (June 23, 1993)

Table 1, Cumulative Groundwater Monitoring Data
Table 2, Cumulative Results of Laboratory Analyses of Groundwater Samples

Appendix A: Groundwater Sampling Protocol and Well Purge Data
Appendix B: Laboratory Analysis Reports and Chain of Custody Record

REFERENCES

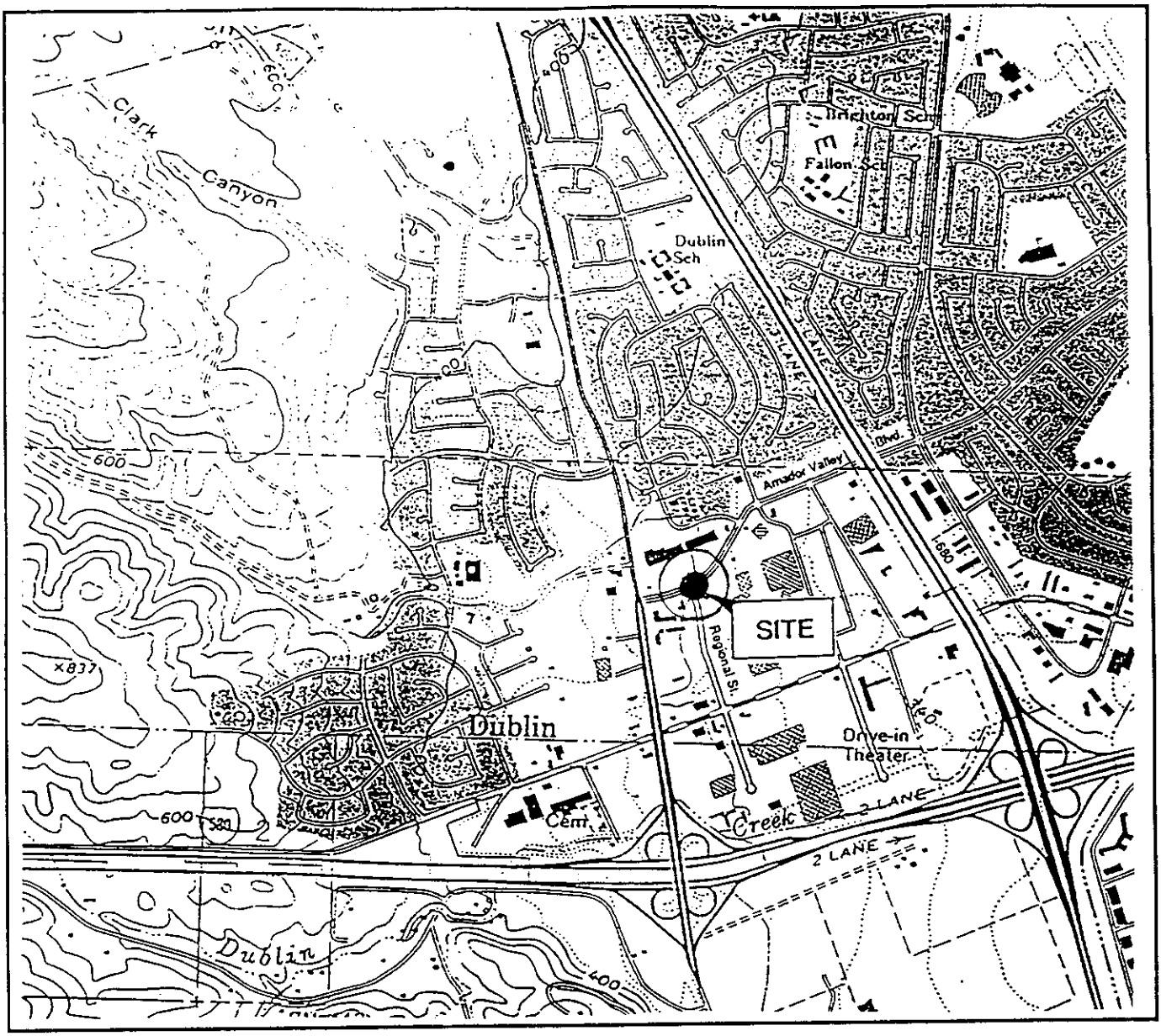
Alton Geoscience. 1991. Preliminary Soil Assessment Report at Exxon RS 7-0210.

Department of Health Services, State of California. October 24, 1990. Summary of California Drinking Water Standards.

EA Engineering, Science, and Technology. 1992. Report of Closure Sampling, Exxon Retail Site 7-0210, 7840 Amador Valley Boulevard, Dublin, California.

EA Engineering, Science, and Technology. October 28, 1992. Report of Well Installation, Exxon Retail Site 7-0210, 7840 Amador Valley Boulevard, Dublin, California. 81002.23.0000.

RESNA Industries Inc. March 9, 1993. Letter Report on Quarterly Groundwater Monitoring, First Quarter 1993 at Exxon Station 7-0210, 7840 Amador Valley Boulevard, Dublin, California. 130001.01.



Base: U.S. Geological Survey
7.5-Minute Quadrangles
Dublin, California
Photorevised 1980

LEGEND

= Site Location

Approximate Scale

2000 1000 0 2000 4000

feet

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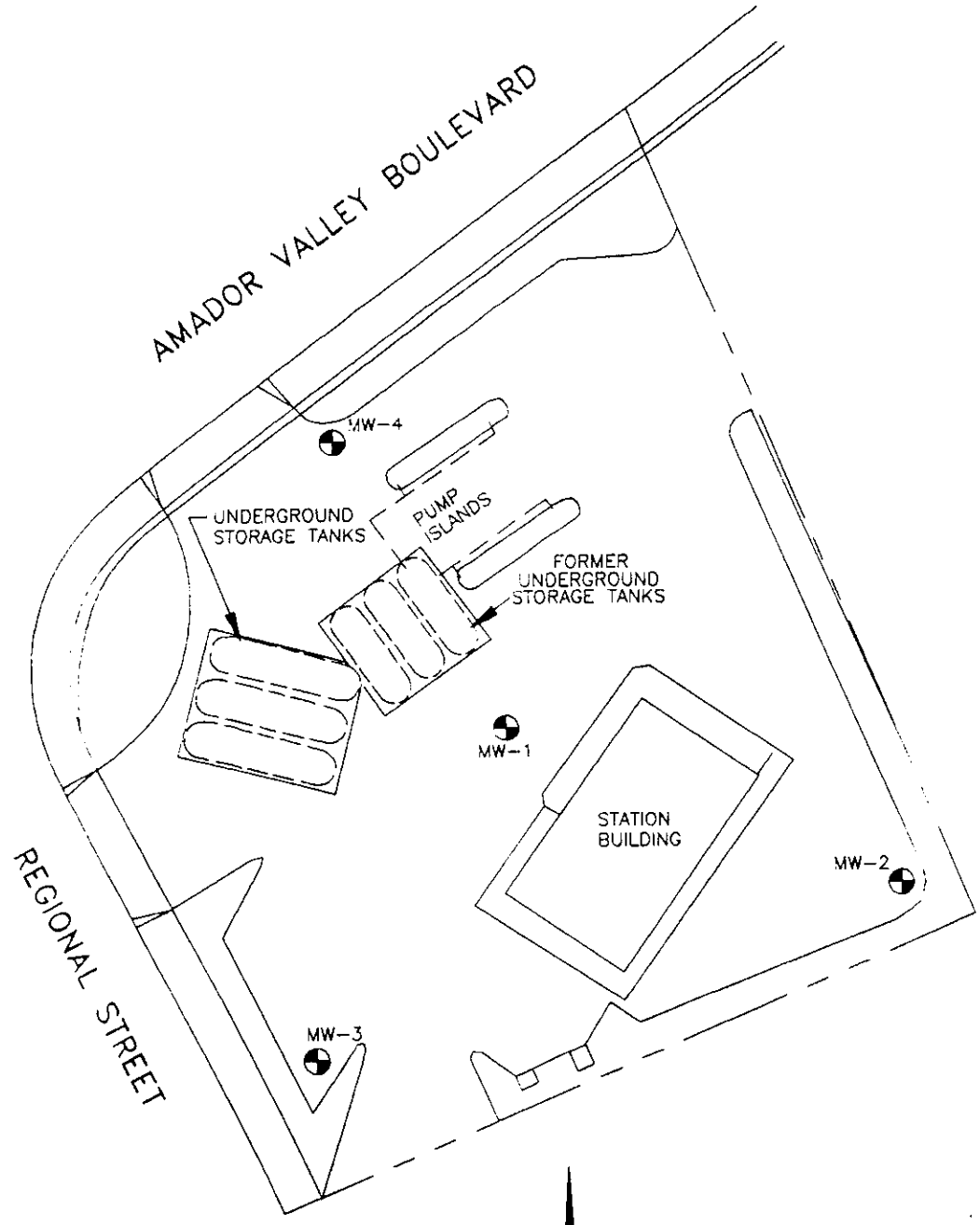
SITE VICINITY MAP
Exxon Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE
1



EXPLANATION

MW-4 = Groundwater monitoring well

N

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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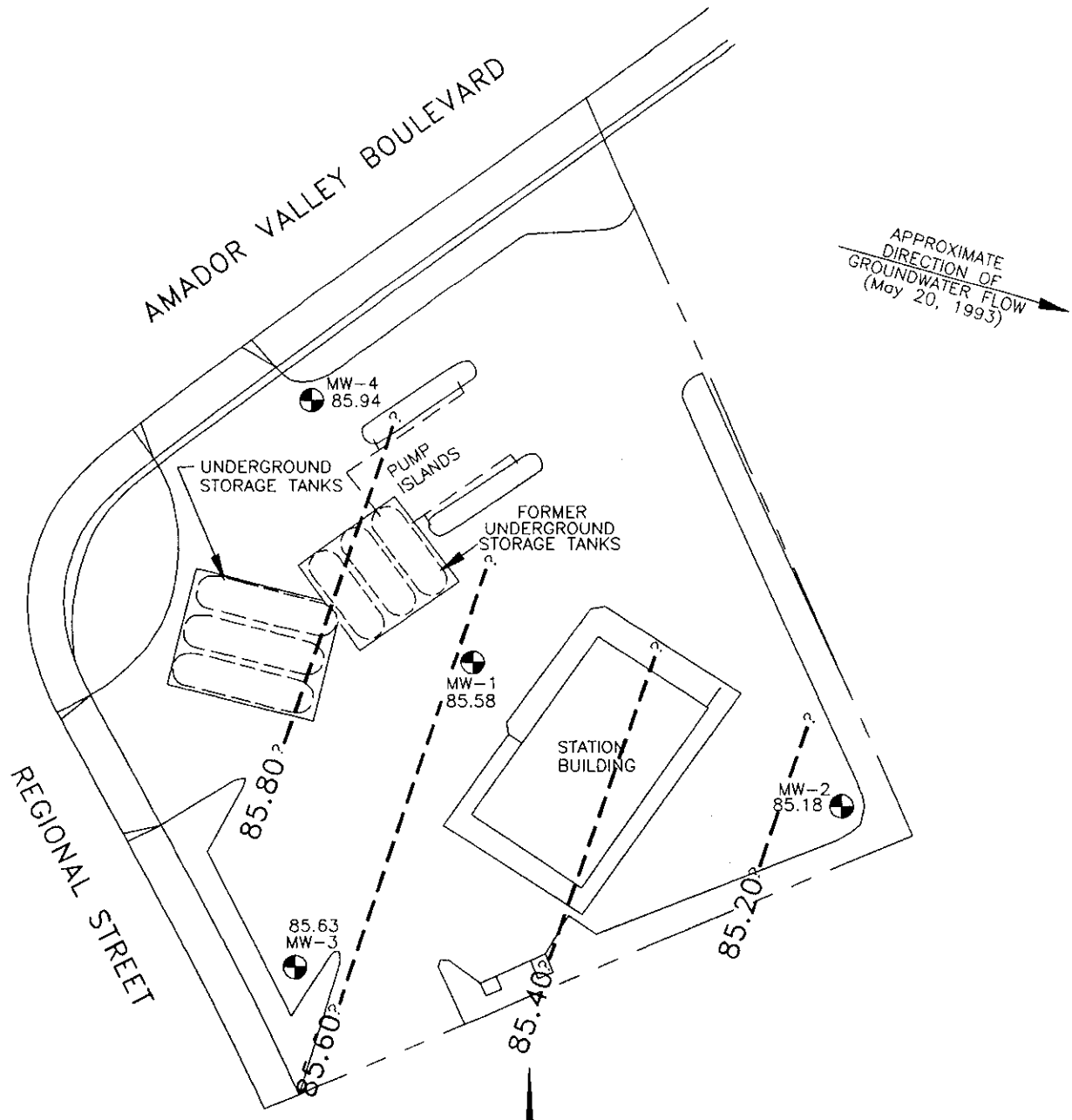
GENERALIZED SITE PLAN
EXXON Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE
2



EXPLANATION

MW-4 = Groundwater monitoring well

85.80 = Approximate line of equal elevation of groundwater in feet relative to a common datum

85.94 = Elevation of groundwater in feet relative to a common datum, May 20, 1993

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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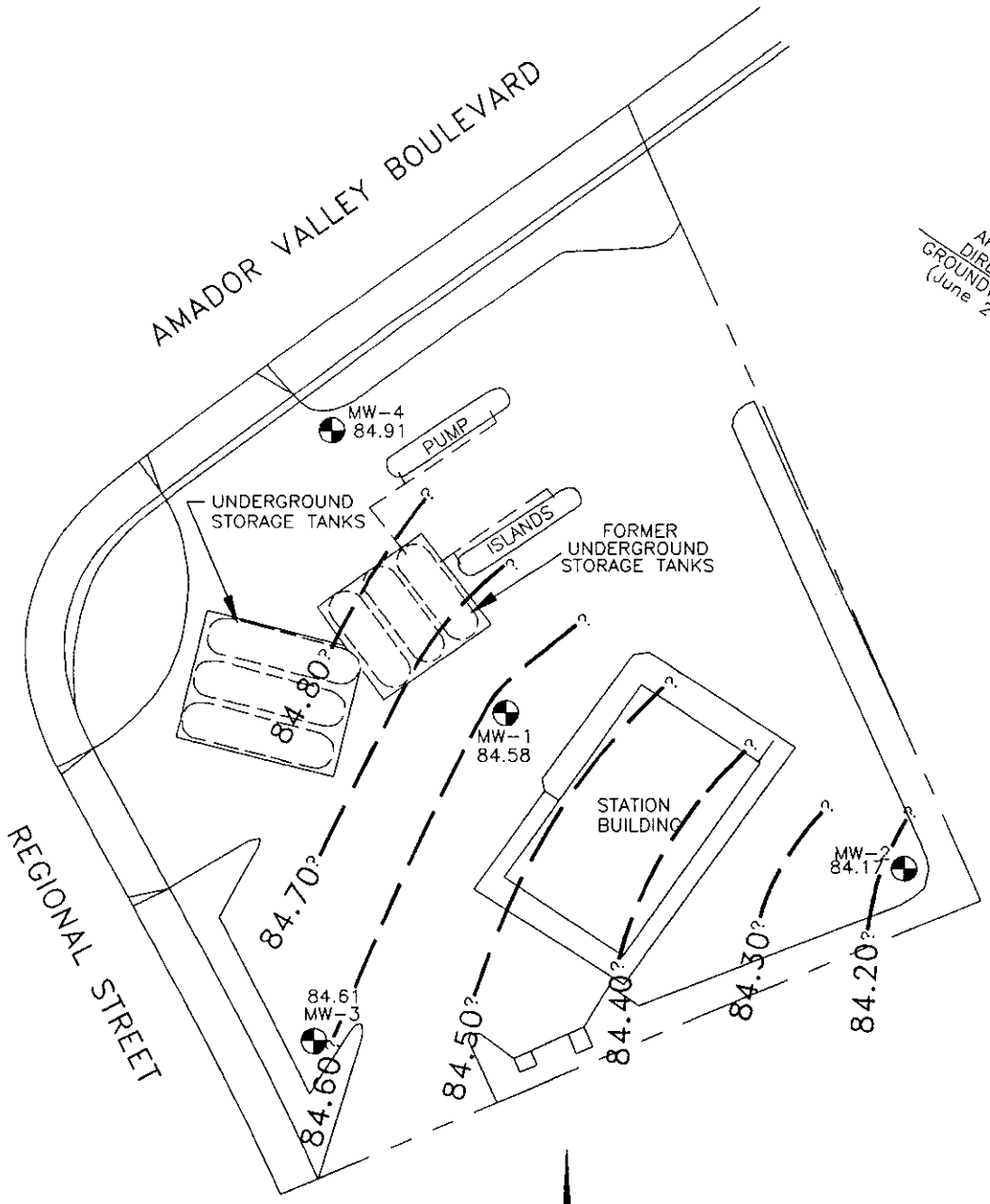
GROUNDWATER GRADIENT MAP
EXXON Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE 3



EXPLANATION

MW-4 ⊕ = Groundwater monitoring well

84.80 = Approximate line of equal elevation of groundwater in feet relative to a common datum

84.91 = Elevation of groundwater in feet relative to a common datum, June 23, 1993

N

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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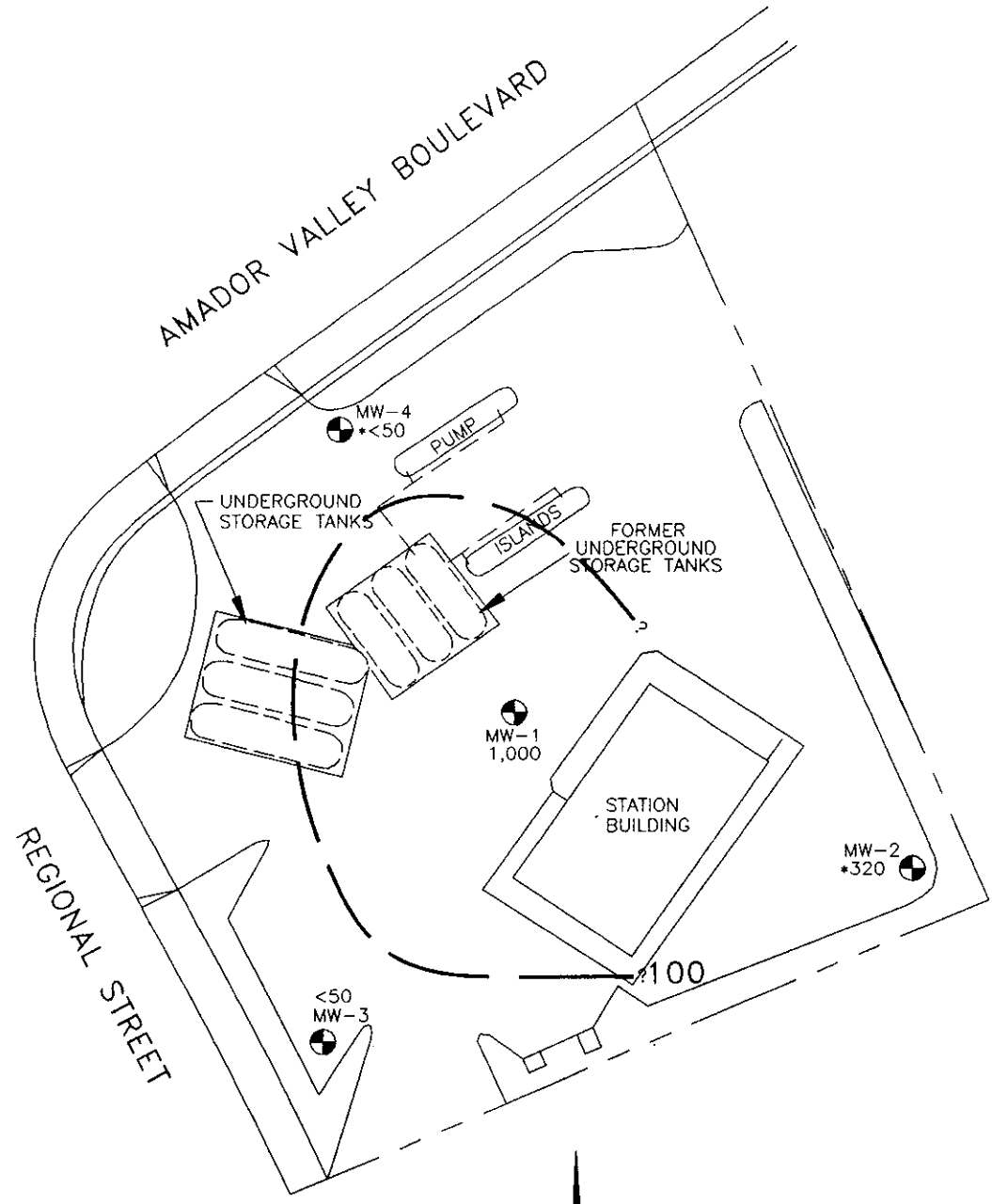
GROUNDWATER GRADIENT MAP
EXXON Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE
4



EXPLANATION

MW-4 = Groundwater monitoring well

100 = Approximate line of equal concentration of TPHg in groundwater in parts per billion (ppb)

1,000 = Concentration of TPHg in groundwater in ppb, May 20, 1993

• = Analyzed in excess of EPA holding time

N

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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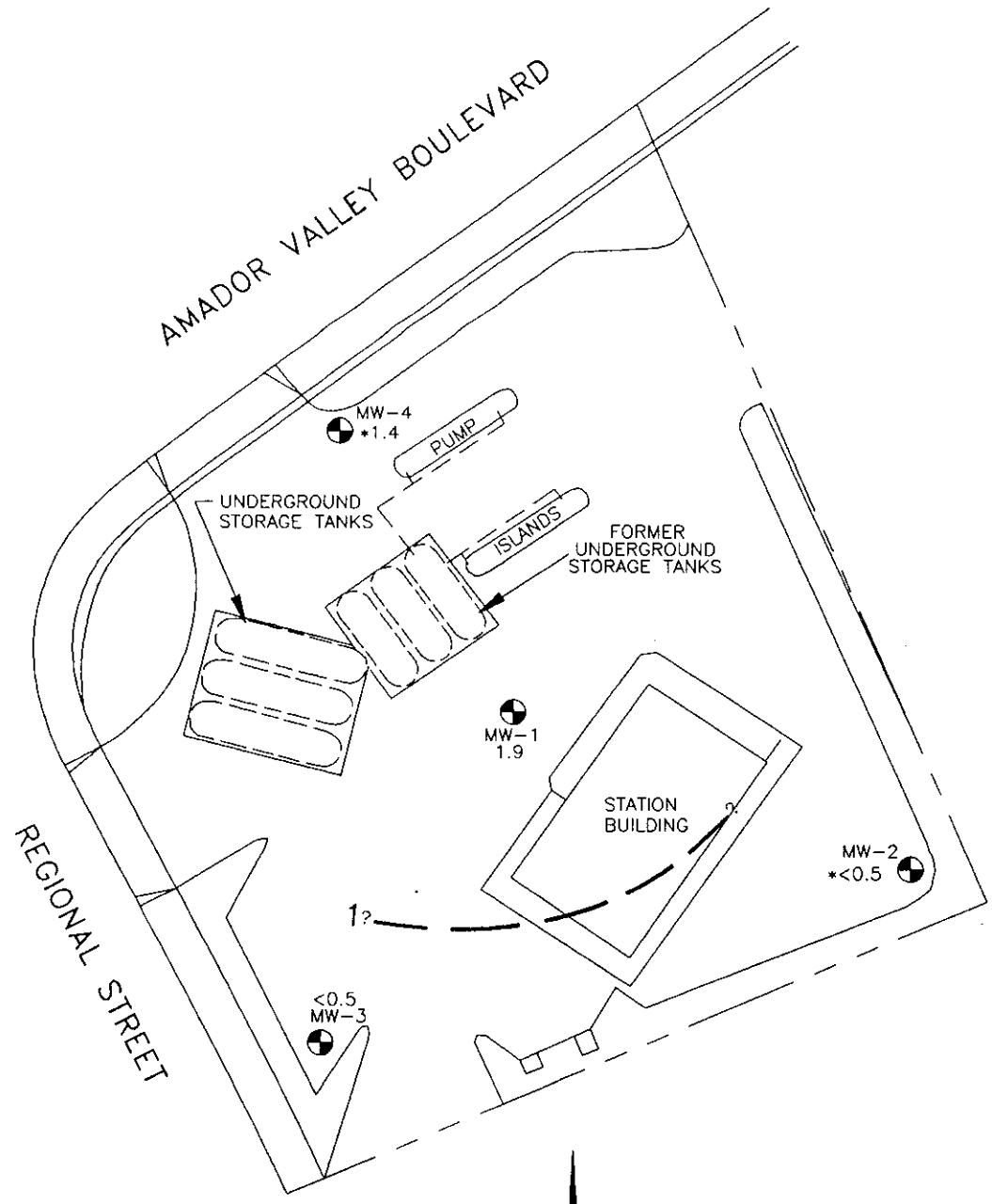
TPHg CONCENTRATIONS IN GROUNDWATER
EXXON Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE
5



EXPLANATION

MW-4 = Groundwater monitoring well

1 = Approximate line of equal concentration of benzene in groundwater in parts per billion (ppb)

1.9 = Concentration of benzene in groundwater in ppb, May 20, 1993

• = Analyzed in excess of EPA holding time

N

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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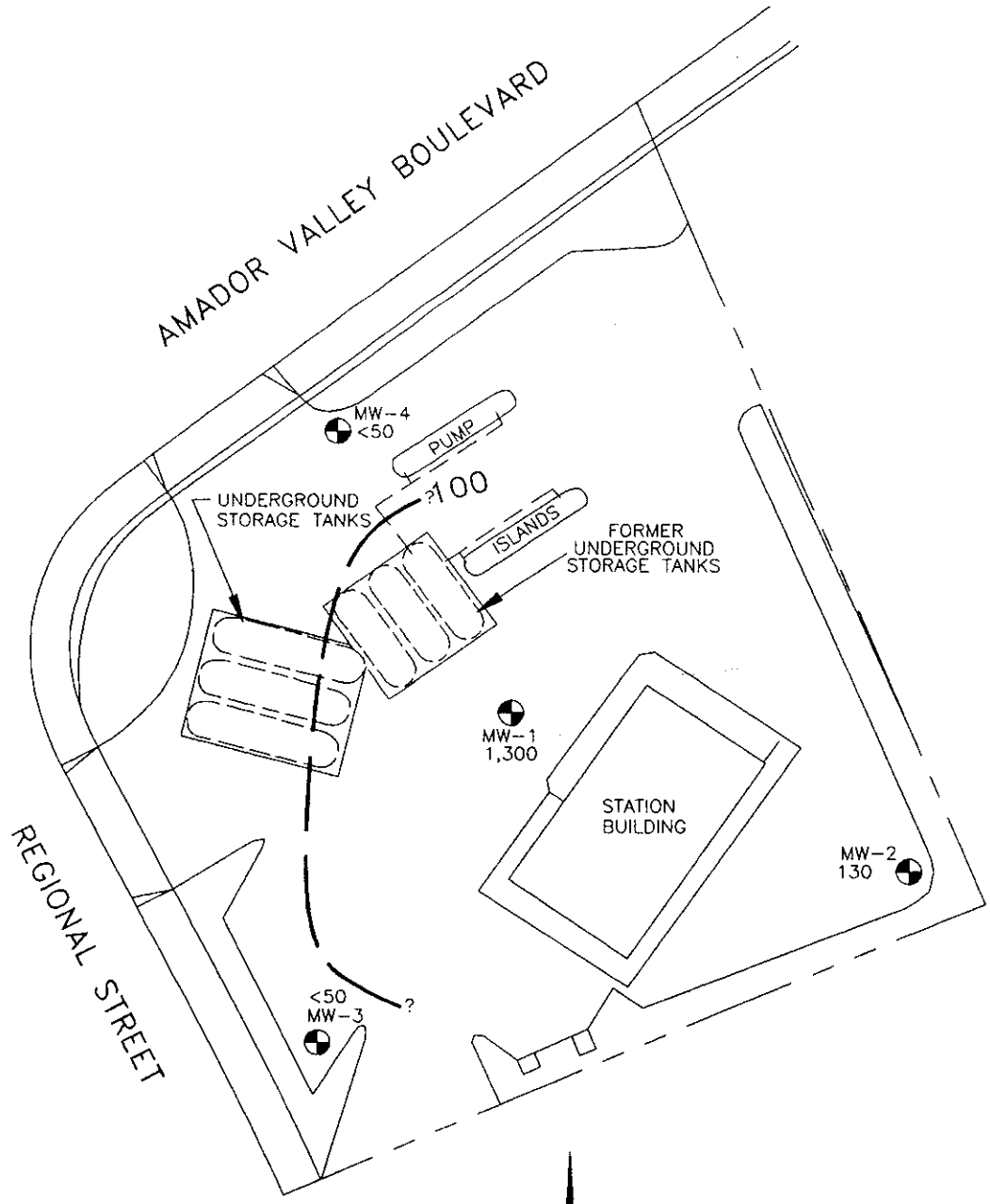
BENZENE CONCENTRATIONS IN GROUNDWATER
EXXON Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE 6



EXPLANATION

MW-4 = Groundwater monitoring well

100 = Approximate line of equal concentration of TPHg in groundwater in parts per billion (ppb)

1,300 = Concentration of TPHg in groundwater in ppb, June 23, 1993

N

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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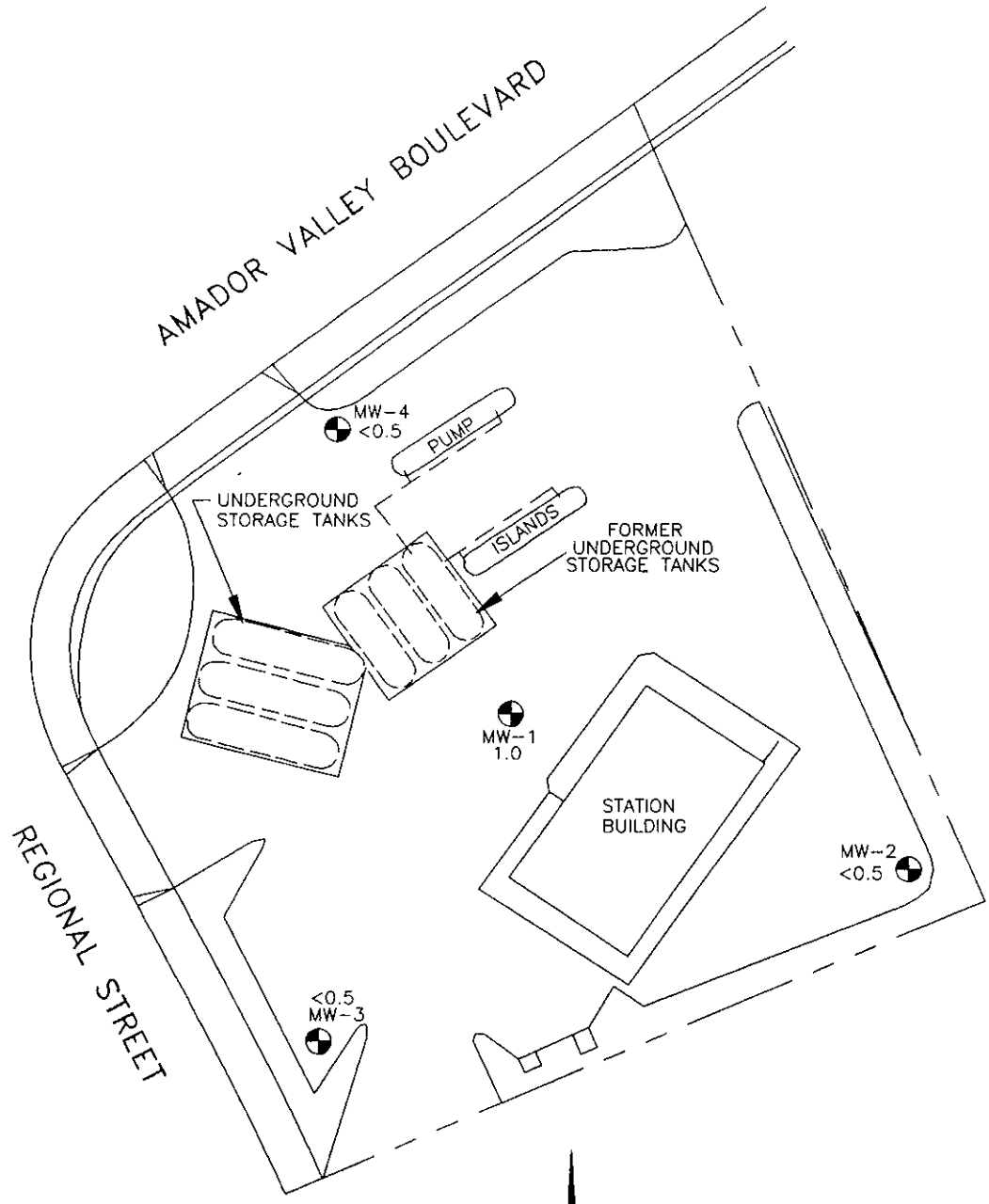
TPHg CONCENTRATIONS IN GROUNDWATER EXXON Station 7-0210 7840 Amador Valley Boulevard Dublin, California

PLATE 7



EXPLANATION

MW-4 = Groundwater monitoring well

1.0 = Concentration of benzene in groundwater in parts per billion, June 23, 1993

N

Approximate Scale

40 20 0 40 80

feet

Source: Base map obtained from E A Engineering Science and Technology.

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BENZENE CONCENTRATIONS IN GROUNDWATER
EXXON Station 7-0210
7840 Amador Valley Boulevard
Dublin, California

PLATE
8

Quarterly Groundwater Monitoring
Exxon Station 7-0210, Dublin, California

July 28, 1993
130001.01

TABLE 1
CUMULATIVE GROUNDWATER MONITORING DATA
Exxon Station 7-0210
Dublin, California

WELL	DATE	WELL ELEVATION*	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-1					
EA	05/21/92	96.32	14.45	81.87	None
RESNA	02/10/93		12.22	84.10	None
	05/20/93		10.74	85.58	None
	06/23/93		11.74	84.58	None
MW-2					
EA	05/21/92	95.91	14.30	81.61	None
RESNA	02/10/93		12.34	83.57	None
	05/20/93		10.73	85.18	None
	06/23/93		11.74	84.17	None
MW-3					
EA	05/21/92	97.95	16.05	81.90	None
RESNA	02/10/93		13.77	84.18	None
	05/20/93		12.32	85.63	None
	06/23/93		13.34	84.61	None
MW-4					
EA	05/21/92	96.69	14.59	82.10	None
RESNA	02/10/93		12.30	84.39	None
	05/20/93		10.75	85.94	None
	06/23/93		11.78	84.91	None

Measurements in feet

* : Well elevation relative to a common datum: fire hydrant at northwest corner of the site assumed elevation of 100.00 feet.

EA : Monitoring by EA Engineering, Science, and Technology

RESNA : RESNA Industries Inc. began monitoring

RESNA assumes all wells are screened in the same hydrostratigraphic unit.

TABLE 2
CUMULATIVE RESULTS OF LABORATORY ANALYSES
OF GROUNDWATER SAMPLES
Exxon Station 7-0210
Dublin, California
Page 1 of 2
See notes on page 2
ppb

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW-1						
EA	05/21/92	<50	<0.5	<0.5	<0.5	<0.5
RESNA	02/10/93	2,600	3.1	<0.5	1.8	0.6
	05/20/93	1,000	1.9	<0.5	1.8	<1.0
	06/23/93	1,300	1.0	<0.5	1.2	<0.5
MW-2						
EA	05/21/92	<50	<0.5	<0.5	<0.5	<0.5
RESNA	02/10/93	<50	<0.5	<0.5	<0.5	<0.5
	05/20/93*	320	<0.5	<0.5	<0.5	<1.0
	06/23/93	130	<0.5	<0.5	<0.5	<0.5
MW-3						
EA	05/21/92	<50	<0.5	<0.5	<0.5	<0.5
RESNA	02/10/93	<50	<0.5	<0.5	<0.5	0.7
	05/20/93	<50	<0.5	<0.5	<0.5	<1.0
	06/23/93	<50	<0.5	<0.5	<0.5	<0.5
MW-4						
EA	05/21/93	<50	<0.5	<0.5	<0.5	<0.5
RESNA	02/10/93	<50	<0.5	<0.5	<0.5	<0.5
	05/20/93*	<50	1.4	1.0	<0.5	1.8
	06/23/93	<50	<0.5	<0.5	<0.5	<0.5
	MCLs	---	1.0	---	680	1,750
	DWAL	---	---	100	---	---

TABLE 2
CUMULATIVE RESULTS OF LABORATORY ANALYSES
OF GROUNDWATER SAMPLES
Exxon Station 7-0210
Dublin, California
Page 2 of 2

Results in parts per billion (ppb).		
<	:	Less than the laboratory detection limit.
NA	:	Not Analyzed
---	:	Not applicable
TPHg	:	Total Petroleum Hydrocarbons as gasoline analyzed using modified EPA method 5030/8015.
BTEX	:	Analyzed using modified EPA method 5030/8020.
MCLs	:	Maximum Contaminant Levels, DHS (October 1990).
DWAL	:	Drinking Water Action Level, DHS (October 1990).
*	:	Groundwater samples analyzed in excess od recommended EPA holding time
EA	:	Sampling by EA Engineering, Science, and Technology
RESNA	:	RESNA Industries Inc. began sampling

APPENDIX A

GROUNDWATER SAMPLING PROTOCOL AND WELL PURGE DATA SHEETS

Quarterly Groundwater Monitoring
Exxon Station 7-0210, Dublin, California

July 28, 1993
130001.01

GROUNDWATER SAMPLING PROTOCOL

The static water level and floating product level, if present, in each well that contained water and/or floating product are measured with an ORS Interphase Probe Model No. 106801, 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 and corrected for product thickness, when necessary, by multiplying product thickness (PT) by a correction factor 0.8 and subtracting from the DTW level (Adjusted DTW = DTW - [PT x 0.8]).

Groundwater 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 floating hydrocarbon product or sheen. Any floating 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 is obtained. Approximately four well casing volumes are purged before those characteristics stabilize. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples". Turbidity measurements are also collected from the purged well water. 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

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 were collected with an Environmental Protection Agency (EPA) approved Teflon® sampler which has been cleaned with Alconox® and deionized water. The groundwater was 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 form, to a California-certified laboratory.

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WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: May 20, 1993 Page 1 of 1

Well No. MW-1 Time Started 1:42

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
1:42	Start purging MW-1				
1:42	0	71.2	7.04	1.53	54.4
1:52	8	69.6	7.04	1.51	10.2
2:05	16	69.1	7.05	1.49	5.9
2:25	24	71.7	7.17	1.48	4.9
2:41	32	73.8	7.14	1.49	7.5
2:44	Stop purging MW-1				

Notes:

Well Diameter (inches)	: 4
Depth to Bottom (feet)	: 23.72
Depth to Water - initial (feet)	: 10.74
Depth to Water - final (feet)	: 11.68
% recovery	: 93
Time Sampled	: 3:35
Gallons per Well Casing Volume	: 8.48
Gallons Purged	: 34
Well Casing Volume Purged	: 4.0
Approximate Pumping Rate (gpm)	: 0.5

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WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: May 20, 1993 Page 1 of 1

Well No. MW-2 Time Started 10:50

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
10:50	Start purging MW-2				
10:50	0	67.0	7.15	1.41	11.8
11:05	9	67.5	7.09	1.43	3.3
11:23	18	68.4	7.35	1.44	3.7
11:38	27	69.2	7.23	1.44	1.5
11:54	36	69.9	7.24	1.45	0.7
11:56	Stop purging MW-2				

Notes:

Well Diameter (inches) : 4
Depth to Bottom (feet) : 25.25
Depth to Water - initial (feet) : 10.73
Depth to Water - final (feet) : 10.75
% recovery : 99
Time Sampled : 12:50
Gallons per Well Casing Volume : 9.48
Gallons Purged : 38
Well Casing Volume Purged : 4.0
Approximate Pumping Rate (gpm) : 0.6

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WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: May 20, 1993 Page 1 of 1

Well No. MW-3 Time Started 12:13

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
12:13	Start purging MW-3				
12:13	0	69.7	7.24	1.34	9.8
12:31	10	68.8	7.16	1.32	1.5
12:55	20	69.9	7.20	1.33	1.1
1:10	30	70.6	7.08	1.34	0.7
1:25	40	72.9	7.11	1.35	0.8
1:25	Stop purging MW-3				

Notes:

Well Diameter (inches) : 4
Depth to Bottom (feet) : 27.75
Depth to Water - initial (feet) : 12.32
Depth to Water - final (feet) : 12.36
% recovery : 99
Time Sampled : 1:55
Gallons per Well Casing Volume : 10.07
Gallons Purged : 40
Well Casing Volume Purged : 4.0
Approximate Pumping Rate (gpm) : 0.6

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WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: May 20, 1993 Page 1 of 1

Well No. MW-4 Time Started 9:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
9:00	Start purging MW-4				
9:00	0	65.4	6.89	1.44	14.8
9:17	9	65.2	7.21	1.44	3.3
9:45	18	65.4	7.20	1.44	1.9
10:09	27	66.1	7.28	1.46	1.2
10:25	36	66.1	7.27	1.46	0.9
10:27	Stop purging MW-4				

Notes:

Well Diameter (inches) : 4
Depth to Bottom (feet) : 25.05
Depth to Water - initial (feet) : 10.75
Depth to Water - final (feet) : 10.77
% recovery : 99
Time Sampled : 11:25
Gallons per Well Casing Volume : 9.34
Gallons Purged : 38
Well Casing Volume Purged : 4.1
Approximate Pumping Rate (gpm) : 0.4

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WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: June 23, 1993 Page 1 of 1

Well No. MW-1 Time Started 4:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
4:00	Start purging MW-1				
4:00	0	65.4	6.74	2070	NM
4:09	8	66.2	6.73	1840	NM
4:13	9	DRY			
	Dewatered	Second	Time		
	Stop purging MW-1				

Notes:

NM : Not Measured
Well Diameter (inches) : 4
Depth to Bottom (feet) : 23.50
Depth to Water - initial (feet) : 11.74
Depth to Water - final (feet) : 13.20
% recovery : 87
Time Sampled : 5:15
Gallons per Well Casing Volume : 7.7
Gallons Purged : 8
Well Casing Volume Purged : 1.0
Approximate Pumping Rate (gpm) : 1.0

RESNA
Working to Restore Nature

WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: June 23, 1993 Page 1 of 1

Well No. MW-2 Time Started 2:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
2:00	Start purging MW-2				
2:00	0	65.4	6.69	2490	NM
2:07	9	65.1	6.70	2330	NM
2:16	18	65.3	6.72	2400	NM
2:24	26	65.3	6.70	2390	NM
2:31	35	65.2	6.71	2310	NM
2:31	Stop purging MW-2				

Notes:

NM : Not Measured
Well Diameter (inches) : 4
Depth to Bottom (feet) : 25.00
Depth to Water - initial (feet) : 11.74
Depth to Water - final (feet) : 13.20
% recovery : 91
Time Sampled : 2:35
Gallons per Well Casing Volume : 8.7
Gallons Purged : 35
Well Casing Volume Purged : 4.0
Approximate Pumping Rate (gpm) : 1.1

RESNA
Working to Restore Nature

WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: June 23, 1993 Page 1 of 1

Well No. MW-3 Time Started 3:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
3:00	Start purging MW-3				
3:00	0	64.5	6.74	2130	NM
3:08	9.2	64.2	6.73	2040	NM
3:17	18.4	63.9	6.73	1910	NM
3:27	27.6	64.1	6.74	1850	NM
3:33	36.8	63.7	6.76	1830	NM
3:33	Stop purging MW-3				

Notes:

NM : Not Measured
Well Diameter (inches) : 4
Depth to Bottom (feet) : 27.5
Depth to Water - initial (feet) : 13.34
Depth to Water - final (feet) : 14.9
% recovery : 88
Time Sampled : 3:40
Gallons per Well Casing Volume : 9.2
Gallons Purged : 36.8
Well Casing Volume Purged : 4.0
Approximate Pumping Rate (gpm) : 1.1

RESNA
Working to Restore Nature

WELL PURGE DATA SHEET

Project Name: Exxon 7-0210 Job No. 130001.01

Date: June 23, 1993 Page 1 of 1

Well No. MW-4 Time Started 1:05

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
1:05	Start purging MW-4				
1:05	0	68.2	6.34	4440	NM
1:15	9	66.7	6.68	2700	NM
1:24	18	66.4	6.67	2040	NM
1:34	27	66.5	6.67	2090	NM
1:42	36	65.9	6.67	2130	NM
1:42	Stop purging MW-4				

Notes:

NM : Not Measured
Well Diameter (inches) : 4
Depth to Bottom (feet) : 25.00
Depth to Water - initial (feet) : 11.78
Depth to Water - final (feet) : 13.9
% recovery : 84
Time Sampled : 1:45
Gallons per Well Casing Volume : 8.6
Gallons Purged : 36
Well Casing Volume Purged : 4
Approximate Pumping Rate (gpm) : 1.1

APPENDIX B

LABORATORY ANALYSIS REPORTS AND CHAIN OF CUSTODY RECORD

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130001.01

REPORT OF LABORATORY ANALYSIS

June 09, 1993

Mr. Marc Briggs
RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

RE: PACE Project No. 430526.510
Client Reference: Exxon 7-0210 (EE)

Dear Mr. Briggs:

Enclosed is the report of laboratory analyses for samples received May 26, 1993.

A peak eluting earlier than Benzene and suspected to be methyl tert butyl ether was present in samples W-10-MW2 (70 0079900) and W-11-MW1 (70 0079926).

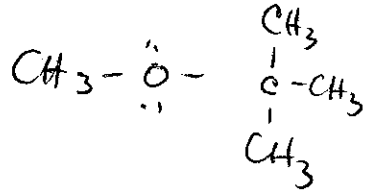
Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Carol Reid

for Stephanie Matzo
Project Manager



Enclosures

4/22/93 Stacy at Pace says product is recent additive to gasoline. She will try to find article on chemical & fax to me - le.

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REPORT OF LABORATORY ANALYSIS

RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

June 09, 1993
PACE Project Number: 430526510

Attn: Mr. Marc Briggs

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0079888	
Date Collected:			05/20/93	
Date Received:			05/26/93	
			W-10-MW4R	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS			(1)	
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	06/05/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	06/05/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	06/05/93
Benzene	ug/L	0.5	ND	06/05/93
Toluene	ug/L	0.5	1.3	06/05/93
Ethylbenzene	ug/L	0.5	ND	06/05/93
Xylenes, Total	ug/L	1.0	1.8	06/05/93

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REPORT OF LABORATORY ANALYSIS

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0079896	
Date Collected:			05/20/93	
Date Received:			05/26/93	
Client Sample ID:			W-10-MW4	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS			(1)	
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	06/05/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	06/05/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	06/05/93
Benzene	ug/L	0.5	1.4	06/05/93
Toluene	ug/L	0.5	1.0	06/05/93
Ethylbenzene	ug/L	0.5	ND	06/05/93
Xylenes, Total	ug/L	1.0	1.8	06/05/93

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REPORT OF LABORATORY ANALYSIS

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0079900	
Date Collected:			05/20/93	
Date Received:			05/26/93	
Client Sample ID:			W-10-MW2	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS			(1)	
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	06/05/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	320	06/05/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	06/05/93
Benzene	ug/L	0.5	ND	06/05/93
Toluene	ug/L	0.5	ND	06/05/93
Ethylbenzene	ug/L	0.5	ND	06/05/93
Xylenes, Total	ug/L	1.0	ND	06/05/93

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REPORT OF LABORATORY ANALYSIS

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0079918	
Date Collected:			05/20/93	
Date Received:			05/26/93	
Client Sample ID:			W-12-MW3	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	06/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	06/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	06/02/93
Benzene	ug/L	0.5	ND	06/02/93
Toluene	ug/L	0.5	ND	06/02/93
Ethylbenzene	ug/L	0.5	ND	06/02/93
Xylenes, Total	ug/L	1.0	ND	06/02/93

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REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
Page 5

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0079926	
Date Collected:			05/20/93	
Date Received:			05/26/93	
Client Sample ID:			W-11-MW1	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	06/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	1000	06/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	06/02/93
Benzene	ug/L	0.5	1.9	06/02/93
Toluene	ug/L	0.5	ND	06/02/93
Ethylbenzene	ug/L	0.5	1.8	06/02/93
Xylenes, Total	ug/L	1.0	ND	06/02/93

These data have been reviewed and are approved for release.

Darrell C. Cain
Regional Director

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Mr. Marc Briggs
Page 6

FOOTNOTES
for pages 1 through 5

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

MDL Method Detection Limit
ND Not detected at or above the MDL.
(1) Analysis conducted in excess of EPA recommended holding time.

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Mr. Marc Briggs
Page 7

QUALITY CONTROL DATA

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

PURGEABLE FUELS AND AROMATICS
Batch: 70 21648
Samples: 70 0079918, 70 0079926

METHOD BLANK:

Parameter	Units	MDL	Method Blank
TOTAL FUEL HYDROCARBONS, (LIGHT):			-
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	ND
PURGEABLE AROMATICS (BTXE BY EPA 8020M)			-
Benzene	ug/L	0.5	ND
Toluene	ug/L	0.5	ND
Ethylbenzene	ug/L	0.5	ND
Xylenes, Total	ug/L	1.0	ND

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	1000	93%	99%	6%
Benzene	ug/L	0.5	100	101%	104%	2%
Toluene	ug/L	0.5	100	105%	106%	0%
Ethylbenzene	ug/L	0.5	100	104%	106%	1%
Xylenes, Total	ug/L	1.0	300	107%	108%	0%

QUALITY CONTROL DATA

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

PURGEABLE FUELS AND AROMATICS
Batch: 70 21726
Samples: 70 0079888, 70 0079896, 70 0079900

METHOD BLANK:

Parameter	Units	MDL	Method Blank
TOTAL FUEL HYDROCARBONS, (LIGHT):			-
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	ND
PURGEABLE AROMATICS (BTXE BY EPA 8020M)			-
Benzene	ug/L	0.5	ND
Toluene	ug/L	0.5	ND
Ethylbenzene	ug/L	0.5	ND
Xylenes, Total	ug/L	1.0	ND

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	1000	106%	99%	6%
Benzene	ug/L	0.5	40.0	98%	100%	2%
Toluene	ug/L	0.5	40.0	92%	96%	4%
Ethylbenzene	ug/L	0.5	40.0	90%	94%	4%
Xylenes, Total	ug/L	1.0	120	88%	92%	4%

Mr. Marc Briggs
Page 9

FOOTNOTES
for pages 7 through 8

June 09, 1993
PACE Project Number: 430526510

Client Reference: Exxon 7-0210 (EE)

MDL	Method Detection Limit
ND	Not detected at or above the MDL.
RPD	Relative Percent Difference

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REPORT OF LABORATORY ANALYSIS

June 09, 1993

Mr. Marc Briggs
RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

RE: PACE Project No. 430526.510
     Client Reference: Exxon 7-0210 (EE)

Dear Mr. Briggs:

Enclosed is the report of laboratory analyses for samples received May 26, 1993.

Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Stephanie Matzo
Project Manager

Enclosures

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EXXON COMPANY, U.S.A.

P.O. Box 4415, Houston, TX 77210-4415

430526.510

CHAIN OF CUSTODY

☒ Novato, CA, 11 Digital Drive, 94949 (415) 883-6100

☐ Huntington Beach, CA, 5702 Bolsa Avenue, 92649 (714) 892-2565

Consultant's Name: RESNA

Page 1 of 1

Address: 3315 ALAMADEN EXPY SUITE 3A, SAN JOSE, CA 95118

Site Location: 7840 AMADOR VALLEY BLVD.

Project #:

Consultant Project #: 130001.01

Consultant Work Release #:

Project Contact: JEANNE BUCKTHAL / MARC BRIGGS

Phone #: (408) 264-7723 Fax #: 264-2635

Laboratory Work Release #: 093002560

EXXON Contact: MARLA GUENSLER ☐ EE ☐ C&M

Phone #: (510) 246-8776 Fax #:

EXXON RAS #: 7-0210

Sampled by (print): JEFFREY D. SALA

Sampler's Signature: Jeffrey D. Sala

Shipment Method:

Air Bill #:

Shipment Date: 5/21/93

TAT: ☐ 24 hr ☐ 48 hr ☐ 72 hr ☒ Standard (5 day)

ANALYSIS REQUIRED

Sample Condition as Received
Temperature ° C: PACE
Cooler #: COURIER
Inbound Seal Yes No
Outbound Seal Yes No

Sample Description	Collection Date/Time	Matrix Soil/Water	Prsv	# of Cont	PACE Sample #	TPH/GAS/BTEX EPA 8015/8020	TPH/Diesel EPA 8015	TRPH EPA 418.1	HOLD									COMMENTS
W-10-MW4R	5/20/93 1:20	Water	HCl	2	7988.8	X												
W-10-MW4	5/20/93 1:25			3	89.6	X												
W-10-MW2R	5/20/93 12:45			2	93.4				X									
W-10-MW2	5/20/93 12:50			3	90.0	X												
W-12-MW3R	5/20/93 1:50			2	94.2				X									
W-12-MW3	5/20/93 1:55			3	91.8	X												
W-11-MW1R	5/20/93 3:30			2	95.0				X									
W-11-MW1	5/20/93 3:35			3	92.6	X												

Relinquished by/Affiliation	Date	Time	Accepted by/Affiliation	Date	Time
Jeffrey D. Sala RESNA	5/21/93	11:00	Donald Johanski Pace	5/26/93	1135
Donald Johanski Pace	5/26/93	1330	Sherry Grover PACE	5/26	1330

Additional Comments:

Distribution: 4/2 White - Original Yellow - Exxon Pink - Lab Goldenrod - Consultant Field Staff

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REPORT OF LABORATORY ANALYSIS

July 06, 1993

Mr. Marc Briggs
RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

RE: PACE Project No. 430625.510
Client Reference: Exxon 7-0210 (EE)

Dear Mr. Briggs:

Enclosed is the report of laboratory analyses for samples received June 25, 1993.

Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Stacy P. Hoch

Stacy P. Hoch
Project Manager

Enclosures

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REPORT OF LABORATORY ANALYSIS

RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

July 06, 1993
PACE Project Number: 430625510

Attn: Mr. Marc Briggs

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0101239	
Date Collected:			06/23/93	
Date Received:			06/25/93	
Client Sample ID:			MW-1	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	07/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	1300	07/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	07/02/93
Benzene	ug/L	0.5	1.0	07/02/93
Toluene	ug/L	0.5	ND	07/02/93
Ethylbenzene	ug/L	0.5	1.2	07/02/93
Xylenes, Total	ug/L	0.5	ND	07/02/93

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REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
Page 2

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0101247	
Date Collected:			06/23/93	
Date Received:			06/25/93	
Client Sample ID:			MW-2	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	07/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	130	07/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	07/02/93
Benzene	ug/L	0.5	ND	07/02/93
Toluene	ug/L	0.5	ND	07/02/93
Ethylbenzene	ug/L	0.5	ND	07/02/93
Xylenes, Total	ug/L	0.5	ND	07/02/93

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Mr. Marc Briggs
Page 3

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0101255	
Date Collected:			06/23/93	
Date Received:			06/25/93	
Client Sample ID:			MW-3	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):				07/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	07/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	07/02/93
Benzene	ug/L	0.5	ND	07/02/93
Toluene	ug/L	0.5	ND	07/02/93
Ethylbenzene	ug/L	0.5	ND	07/02/93
Xylenes, Total	ug/L	0.5	ND	07/02/93

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REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
Page 4

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

PACE Sample Number:			70 0101263	
Date Collected:			06/23/93	
Date Received:			06/25/93	
Client Sample ID:			MW-4	
Parameter	Units	MDL		DATE ANALYZED
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	07/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	07/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	07/02/93
Benzene	ug/L	0.5	ND	07/02/93
Toluene	ug/L	0.5	ND	07/02/93
Ethylbenzene	ug/L	0.5	ND	07/02/93
Xylenes, Total	ug/L	0.5	ND	07/02/93

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REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
Page 5

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

Parameter	Units	MDL	Rinsate	DATE ANALYZED
PACE Sample Number:			70 0101271	
Date Collected:			06/23/93	
Date Received:			06/25/93	
Client Sample ID:			MW-4	
ORGANIC ANALYSIS				
PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):			-	07/02/93
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	07/02/93
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	07/02/93
Benzene	ug/L	0.5	ND	07/02/93
Toluene	ug/L	0.5	ND	07/02/93
Ethylbenzene	ug/L	0.5	ND	07/02/93
Xylenes, Total	ug/L	0.5	ND	07/02/93

These data have been reviewed and are approved for release.

Darrell C. Cain
Regional Director

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Mr. Marc Briggs
Page 6

FOOTNOTES
for pages 1 through 5

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

MDL Method Detection Limit
ND Not detected at or above the MDL.

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Denver, Colorado

Mr. Marc Briggs
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QUALITY CONTROL DATA

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

PURGEABLE FUELS AND AROMATICS
Batch: 70 22444
Samples: 70 0101239, 70 0101247, 70 0101255, 70 0101263, 70 0101271

METHOD BLANK:

Parameter	Units	MDL	Method Blank
TOTAL FUEL HYDROCARBONS, (LIGHT):			-
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	ND
PURGEABLE AROMATICS (BTXE BY EPA 8020M)			-
Benzene	ug/L	0.5	ND
Toluene	ug/L	0.5	ND
Ethylbenzene	ug/L	0.5	ND
Xylenes, Total	ug/L	0.5	ND

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Purgeable Fuels, as Gasoline (EPA 8015M	ug/L	50	1000	104%	103%	0%
Benzene	ug/L	0.5	100	90%	90%	0%
Toluene	ug/L	0.5	100	92%	93%	1%
Ethylbenzene	ug/L	0.5	100	93%	95%	2%
Xylenes, Total	ug/L	0.5	300	92%	97%	5%

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FOOTNOTES
for page 7

July 06, 1993
PACE Project Number: 430625510

Client Reference: Exxon 7-0210 (EE)

MDL	Method Detection Limit
ND	Not detected at or above the MDL.
RPD	Relative Percent Difference

11 Digital Drive
Novato, CA 94949
TEL: 415-883-6100
FAX: 415-883-2673

pace INCORPORATED THE ASSURANCE OF QUALITY

EXXON COMPANY, U.S.A.

P.O. Box 4415, Houston, TX 77210-4415

CHAIN OF CUSTODY

430625.510

☑ Novato, CA, 11 Digital Drive, 94949 (415) 883-6100

☐ Huntington Beach, CA, 5702 Bolsa Avenue, 92649 (714) 892-2565

Consultant's Name: RESNA Industries — Page 1 of 1

Address: 73 Digital Dr. — Site Location: Dublin, CA

Project #: — Consultant Project #: 13000102 — Consultant Work Release #: NA

Project Contact: Mark Briggs, Resna San Jose — Phone #: — Fax #: — Laboratory Work Release #:

EXXON Contact: Marla Qeensley ☑ EE ☐ C&M — Phone #: — Fax #: — EXXON RAS #: 7-0210

Sampled by (print): J Chase — Sampler's Signature: J. Chase

Shipment Method: — Air Bill #: — Shipment Date:

TAT: ☐ 24 hr ☐ 48 hr ☐ 72 hr ☑ Standard (5 day)

ANALYSIS REQUIRED

Sample Condition as Received
Temperature ° C: Client
Cooler #: Courier
Inbound Seal Yes No
Outbound Seal Yes No

Sample Description	Collection Date/Time	Matrix Soil/Water	Prsv	# of Cont	PACE Sample #	TPH/GAS/BTEX EPA 8015/8020	TPH/Diesel EPA 8015	TRPH EPA 418.1	COMMENTS
MW-1	6/23/93	W	HCl	3	101239	X			
MW-2	per label				101247	X			
MW-3	6/24/93				101255	X			
MW-4					101263	X			
MW-4 Rinsate				2	101271	X			
MW-3 Rins.					101280				Hold
MW-2 Rin					101298				Hold
MW-1 Rin					101301				Hold

Relinquished by/Affiliation	Date	Time	Accepted by/Affiliation	Date	Time	Additional Comments:
Jennifer Chase	6/25/93	10:35	Shirley Brown PACE	6/25	10:35	

Distribution: White - Original Yellow - Exxon Pink - Lab Goldenrod - Consultant Field Staff