

EXXON COMPANY, U.S.A.
QUARTERLY STATUS REPORT
April - June 1994
June 24, 1994
(Page 2 of 2)

RAS #7-0104
1725 Park Street
Alameda, California
Job No: 170077

Free Phase Product Recovery

None

Work to be Performed Next Quarter

Estimated Completion Date 09/30/94

- o Submit final report for second quarter 1994 Quarterly Monitoring and Remediation Activities to Exxon.
- o Perform Quarterly Monitoring for the third quarter 1994.
- o Submit final report for third quarter 1994 Quarterly Monitoring and Remediation Activities to Exxon.
- o Continue bi-weekly inspections/maintenance and monthly sampling of the interim groundwater remediation system.
- o Submit final Additional Subsurface Environmental Investigation and Air-Sparge and Vapor Extraction Tests report to Exxon.

Work to be Performed Next 12 Months

Estimated Completion Date 06/30/95

- o Continue quarterly groundwater sampling program to evaluate the trends of gasoline hydrocarbons and groundwater gradient in first encountered groundwater below the site.
- o Continue bi-weekly inspections/maintenance and monthly sampling of the interim groundwater remediation system.

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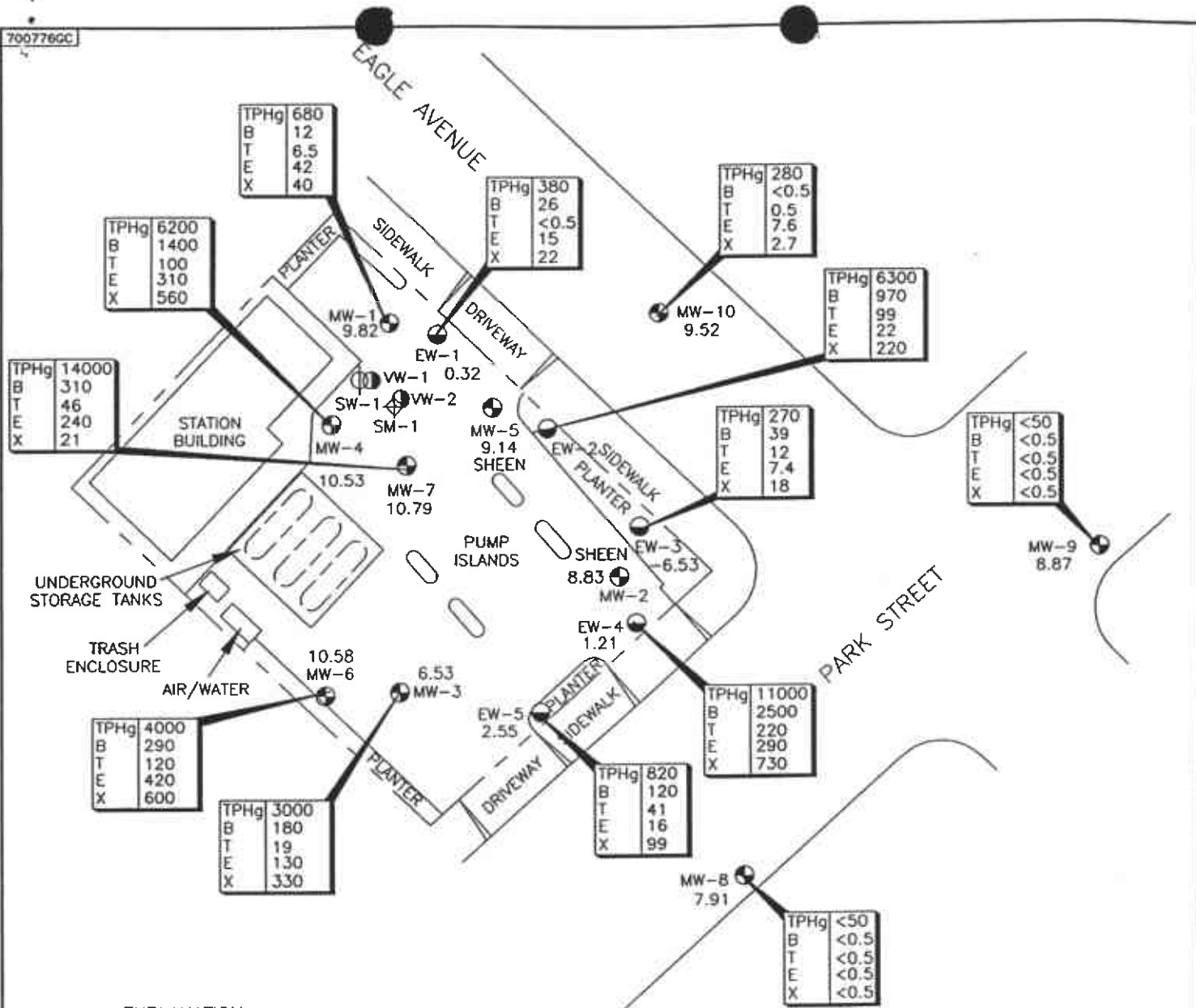
Work Performed During This Quarter

April through June 1994

- o Performed quarterly monitoring and sampling for the second quarter 1994 on April 4 and 5, 1994.
- o Submitted final report for first quarter 1994 Quarterly Monitoring and Remediation Activities to Exxon on April 27, 1994.
- o Submitted draft Additional Subsurface Environmental Investigation and Air-Sparge and Vapor Extraction Tests report to Exxon for review and approval on May 27, 1994.
- o Performed bi-weekly inspections/maintenance of the interim groundwater remediation system.
- o Performed monthly sampling on the interim groundwater remediation system on April 11, 1994.
- o Remediation system shut down on April 19, 1994, due to air compressor malfunction.

Groundwater Sampling (sampled 04/04-05/94) Results: (ug/L)

<u>Well</u>	<u>TPHg</u>	<u>B</u>	<u>T</u>	<u>E</u>	<u>X</u>	<u>Historical Trends</u>
MW-1	680	12	65	42	40	Decreased
MW-2			Liquid-phase petroleum hydrocarbons			
MW-3	3000	180	19	130	330	Decreased
MW-4	6200	1400	100	310	560	Decreased
MW-5			Liquid-phase petroleum hydrocarbons			
MW-6	4000	290	120	420	600	Unchanged
MW-7	14000	310	46	240	21	Unchanged
MW-8	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-9	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-10	280	<0.5	0.5	7.6	2.7	Decreased
EW-1	380	26	<0.5	15	22	Decreased
EW-2	6300	970	99	22	220	Decreased
EW-3	270	35	12	7.4	18	Increased
EW-4	11000	2500	220	290	730	Increased
EW-5	820	120	41	16	99	Decreased



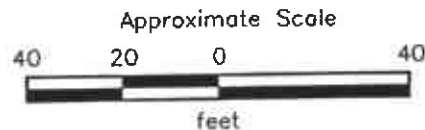
EXPLANATION

- MW-10 ● = Groundwater monitoring well
- EW-5 ● = Groundwater extraction well
- VW-2 ● = Vapor well
- SW-1 ⊕ = Air-sparging well
- SM-1 ⊕ = Sparge monitoring point

TPHg	11000
B	2500
T	220
E	290
X	730

= Concentrations of Petroleum Hydrocarbons in groundwater in parts per billion, April 4 and 5, 1994

9.52 = Elevation of groundwater, in feet above above mean sea level, (April 4 and 5, 1994)



Source: Modified from map supplied by Harding Lawson Associates, 1992; survey by Ron Archer, Civil Engineer, Inc., 1993



GROUNDWATER GRADIENT AND CHEMICAL CONCENTRATIONS
 Exxon Station 7-0104
 1725 Park Street
 Alameda, California

PLATE

2

PROJECT

170077.06