



11/6/96 ECRU - does not own property

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ENVIRONMENTAL PROTECTION

(415) 709-2390

96 OCT 11 PM 2:56

or (510) 420-8100

address 200 Donado Terrace S.F. CA 94112

Alton Project No. 41-0063

200 Donado Terrace

October 10, 1996

STD 1683

Ms. Susan Hugo
Alameda County Health Services
1131 Harbor Bay Parkway
Alameda, California 94502-6700

RE: FORMER MOBIL STATION 99-105
6301 SAN PABLO AVENUE.
OAKLAND, CALIFORNIA

Dear Ms. Hugo:

Please find enclosed the Third Quarter 1996 Progress Report for the subject location prepared for Mobil Oil Corporation by Alton Geoscience. The contents of this report include:

Quarterly Progress Report Summary Sheet

- Exhibit 1: Sampling Schedule
- Exhibit 2: Groundwater Levels and Chemical Analysis Table
- Exhibit 3: Figures 1 through 3 (Vicinity Map, Groundwater Elevation Contour Map, Dissolved-Phase Benzene Concentrations)
- Exhibit 4: Well Purging and Groundwater Sampling Protocol
- Exhibit 5: Monitoring Well Sampling Forms
- Exhibit 6: Analytical Laboratory Data Sheets
- Exhibit 7: Well Disposal Manifest

If you have any questions regarding this report, please call Ms. Cherine Foutch, Mobil Engineer, at (510) 625-1173, or Mr. Thomas Seeliger, Alton Geoscience Geologist, at (510) 606-9150.

Sincerely,

ALTON GEOSCIENCE

Thomas E. Seeliger
Geologist

- cc: Ms. Cherine Foutch, Mobil Oil Corporation
- Mr. Kevin Graves, California Regional Water Quality Control Board, San Francisco Bay Region
- Mr. Ken Simas, Alisto Engineering Group

M:\...99-105.1QMS

ALTON GEOSCIENCE

**Quarterly Progress Report Summary Report
Third Quarter 1996**

**Former Mobil Statio 99-105
6301 San Pablo Avenue
Oakland, California**

LOP: Alameda County Health Services

Number of water zones:	1	This Page	1
FIELD ACTIVITY:		Date Sampled:	13-Aug-96
Number of ground water wells on-site:	4	Ground Water Wells monitored:	4
Number of ground water wells off-site:	0	Ground Water Wells sampled:	3
Phase of Investigation: Vadose Zone:	N/A	Ground Water Wells with Free Product:	1
		Ground Water Phase:	Monitor & Sample
SITE HYDROGEOLOGY:			
Approximate depth to ground water below ground surface:			10.28 feet
Approximate elevation of potentiometric surface above Mean Sea Level:			22.2 feet
Average Increase/Decrease in ground water elevations since last sampling episode:			2.25 foot decrease
Approximate flow direction and hydraulic gradient:			Southwest at 0.04 ft/ft
GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):			
Wells containing free product:	1	Range in Thickness of Free Product:	0.00-0.02 feet
Number of wells with concentrations below MCL:	1	Volume of Free Product Recovered This Period:	0 feet
Number of wells with concentrations at or above MCL:	3	Volume of Free Product Recovered To Date:	0 feet
Nature of contamination:	Gasoline and diesel	Range in Concentrations:	Benzene: ND to 430 ppb TPH-G: ND to 5,000 ppb TPH-D: ND to 2,300 ppb
ADDITIONAL INFORMATION:			
Monitoring Well MW-4 contained 0.02 feet of free product on August 13, 1996.			

Prepared by: Chris Callegari

Chris Callegari
Staff Geologist

Alton Project No: 41-0063

Approved by: Matthew W Katen
California RG# 5167

Matthew W. Katen, RG
Senior Geologist

Submittal date: 10/10/96



EXHIBIT 1
SAMPLING SCHEDULE

MONITORING WELL SAMPLING SCHEDULE 1996
Former Mobil Station 99-105

Well Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-1	X	X	X	X
MW-2	X	X	X	X
MW-3	X	X	X	X
MW-4	X	X	X	X

NOTES: X = well scheduled for sampling

EXHIBIT 2

GROUNDWATER LEVELS AND CHEMICAL ANALYSIS TABLE

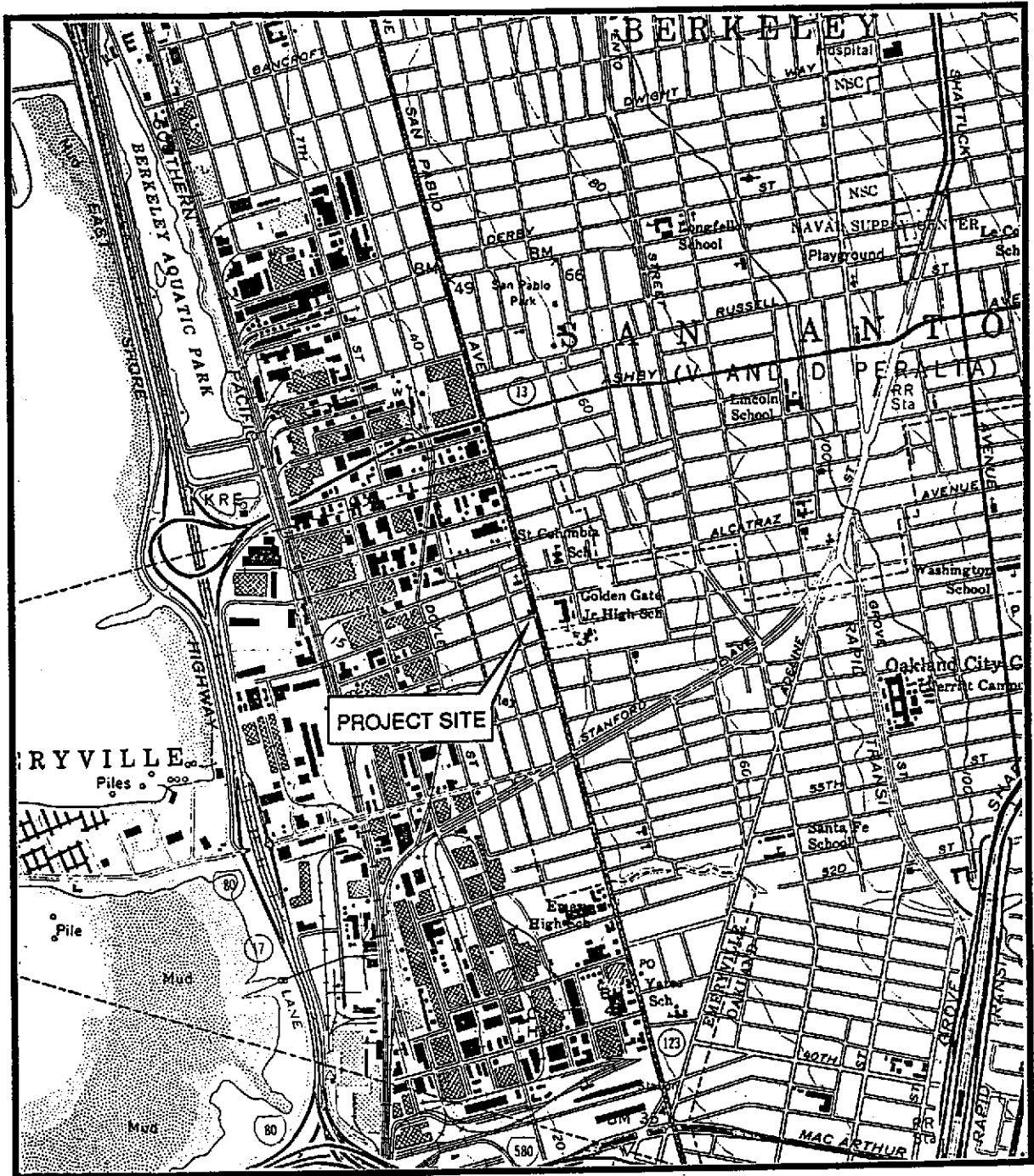
Groundwater Levels and Chemical Analysis

Former Mobil Station 99-105

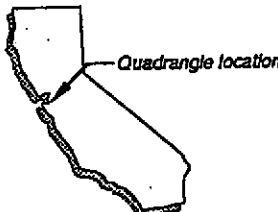
Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Product Thickness (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Total Xylenes (ppb)	TOG (ppb)	Lead (ppb)
TW-1	1/4/96	—	6.00	—	0.00	ND	700	ND	ND	ND	ND	—	—
WW-1	1/4/96	—	3.00	—	0.00	ND	—	ND	ND	ND	ND	ND	—
MW-1	3/14/96	32.79	4.50	28.29	0.00	610	450	0.75	0.54	1.5	59	—	ND
	5/21/96		5.64	27.15	0.00	ND	ND	ND	ND	ND	ND	—	—
	8/13/96		9.76	23.03	0.00	ND	ND	ND	ND	ND	ND	—	—
MW-2	3/14/96	32.80	4.51	28.29	0.00	560	250	2.0	0.96	4.3	11	—	ND
	5/21/96		5.65	27.15	0.00	730	560	5.1	1.4	6.7	5.9	—	—
	8/13/96		10.14	22.66	0.00	490	380*	25	3.5	7.2	13	—	—
MW-3	3/14/96	32.80	9.55	23.25	0.00	4,200	1,200	220	30	140	520	ND	ND
	5/21/96		10.16	22.64	0.00	8,500	2,800	710	110	440	1,700	—	—
	8/13/96		11.18	21.62	0.00	5,000	2,300**	430	ND	200	360	—	—
MW-4	3/14/96	31.50	4.92	26.58	0.00	12,000	3,500	2,200	140	880	2,000	—	ND
	5/21/96		8.60	22.90	0.00	11,000	4,200	1,700	ND	930	470	—	—
	8/13/96		10.02	21.50	0.02	—	—	—	—	—	—	—	—

NOTES: ppb = parts per billion
 TPH-G = total petroleum hydrocarbons as gasoline
 TPH-D = total petroleum hydrocarbons as diesel
 TOG = total oil and grease
 — = not measured/not analyzed
 ND = not detected at or above method detection limit

* = diesel and unidentified hydrocarbons <C15
 ** = diesel and unidentified hydrocarbons <C15>C25



SCALE 1:24,000



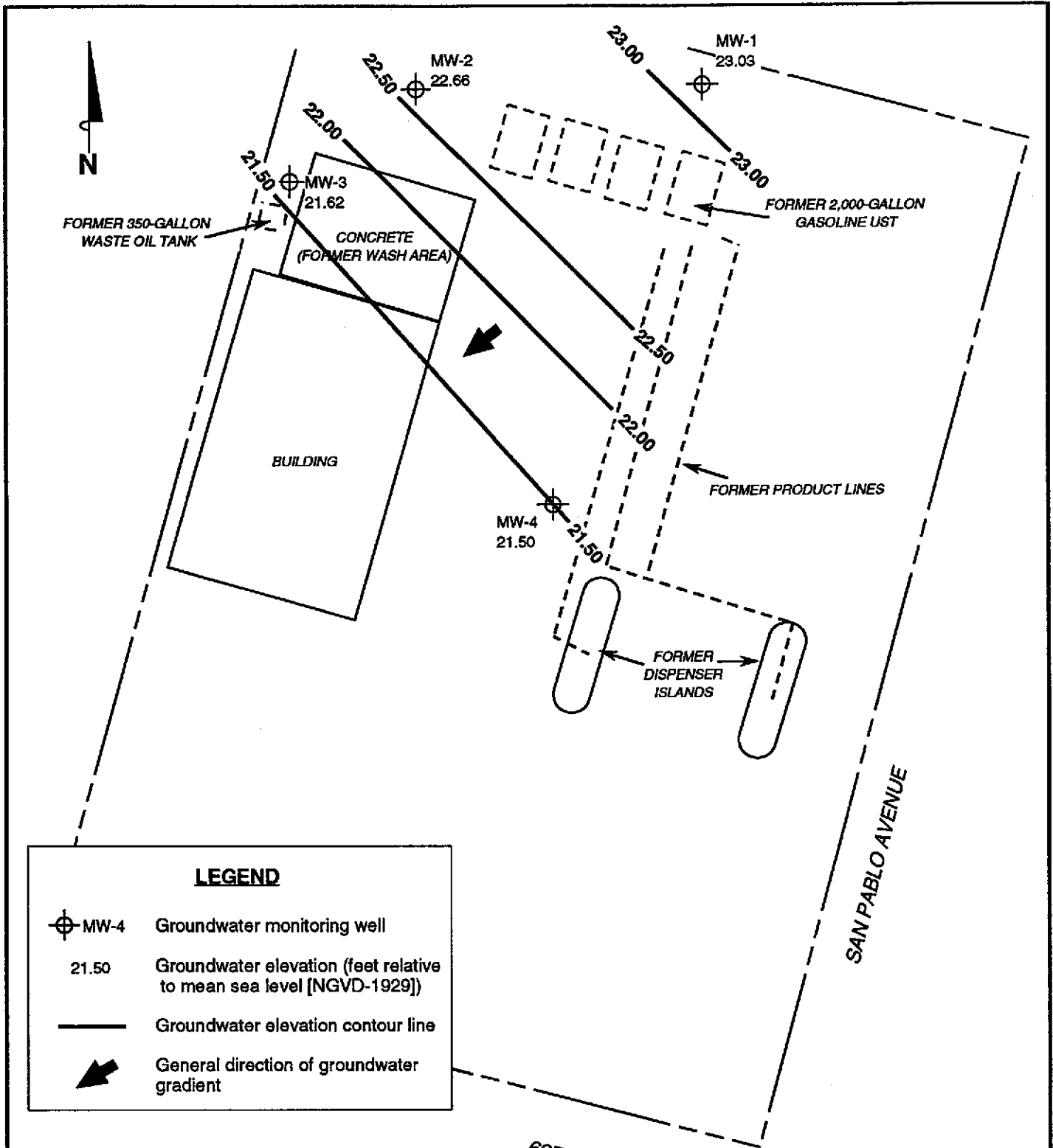
Source: U.S.G.S. Map
 Oakland West Quadrangle
 California
 7.5 Minute Series

VICINITY MAP

Former Mobil Station 99-105
 6301 San Pablo Avenue
 Oakland, California

FIGURE 1





LEGEND

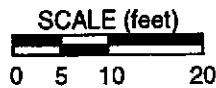
- ⊕ MW-4 Groundwater monitoring well
- 21.50 Groundwater elevation (feet relative to mean sea level [NGVD-1929])
- Groundwater elevation contour line
- ↙ General direction of groundwater gradient

NOTES:
 Contour lines are interpretive based on fluid level measurements collected August 13, 1996.
 Contour interval = 0.5 foot.

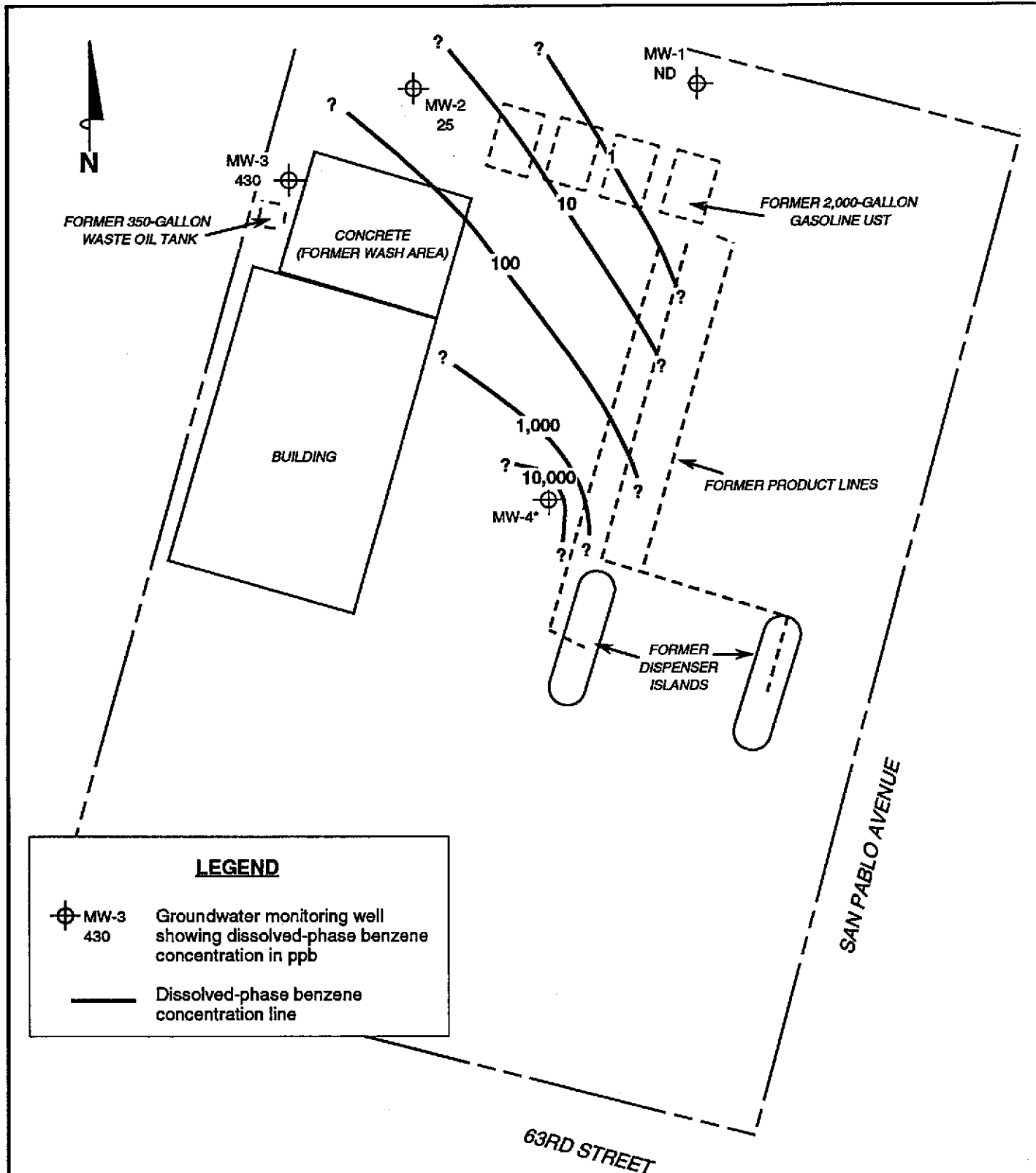
**GROUNDWATER ELEVATION
 CONTOUR MAP
 August 13, 1996**

Former Mobil Station 99-105
 6301 San Pablo Avenue
 Oakland, California



FIGURE 2



Source: ALISTO Engineering



LEGEND

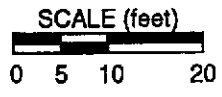
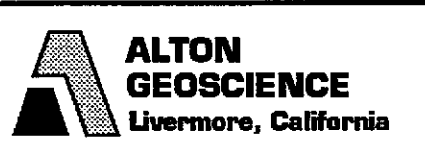
 MW-3 430 Groundwater monitoring well showing dissolved-phase benzene concentration in ppb
 Dissolved-phase benzene concentration line

NOTES:
 Results are based on analysis of groundwater samples collected August 13, 1996. ppb = parts per billion; ND = not detected at or above method detection limit. * = free product present, well not sampled.

**DISSOLVED-PHASE BENZENE CONCENTRATIONS
 August 13, 1996**

Former Mobil Station 99-105
 6301 San Pablo Avenue
 Oakland, California

FIGURE 3



Source: ALISTO Engineering

EXHIBIT 4

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

FLUID-LEVEL MONITORING

Fluid-levels are monitored in the wells using an electronic interface probe with conductance sensors. The presence of liquid-phase hydrocarbons is verified using a hydrocarbon-reactive paste. The depth to liquid-phase hydrocarbons and water is measured relative to the well box top or top of casing. Well box or casing elevations are surveyed to within 0.02 foot relative to a county or city bench mark.

GROUNDWATER SAMPLING

Groundwater monitoring wells are purged and sampled in accordance with standard regulatory protocol. Typically, monitoring wells that contain no liquid-phase hydrocarbons are purged of groundwater prior to sampling so that fluids sampled are representative of fluids within the formation. Temperature, pH, and specific conductance are typically measured after each well casing volume has been removed. Purging is considered complete when these parameters vary less than 10% from the previous readings, or when four casing volumes of fluid have been removed. Samples are collected without further purging if the well does not recharge within 2 hours to 80% of its volume before purging.

The purged water is either pumped directly into a licensed vacuum truck or temporarily stored in labeled drums prior to transport to an appropriate treatment or recycling facility. If an automatic recovery system (ARS) is operating at the site, purged water may be pumped into the ARS for treatment.

Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials. Samples remain chilled at approximately 4°C prior to analysis by a state-certified laboratory.

EXHIBIT 5

MONITORING WELL SAMPLING FORMS

GROUND WATER SAMPLING FIELD NOTES

Site: 99-1055 Project No.: 41-0063-25 Sampled By: Jim

Date: 8-13-76

Well No. MW-1
 Total Depth (feet) 19.85
 Depth to Water (feet): 9.76
 Water Column (feet): 10.09
 80% Recharge Depth (feet): 11.8

Purge Method: Sub
 Depth to Product (feet): 0
 Product Recovered (gallons): 0
 Casing Diameter (Inches): 4
 1 Well Volume (gallons): 6.65

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1345			7	1.08	70.1	6.97
			17	1.11	70.4	7.02
	1355	10.43	20	1.17	71.4	7.02
Total Purged			20	Time Sampled		14:05

Comments:
Turbidity =

Well No. MW-2
 Total Depth (feet) 19.77
 Depth to Water (feet): 10.14
 Water Column (feet): 9.63
 80% Recharge Depth (feet): 12.06

Purge Method: Sub
 Depth to Product (feet): 0
 Product Recovered (gallons): 0
 Casing Diameter (Inches): 4
 1 Well Volume (gallons): 6.25

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1415			7	.87	70.3	6.98
		12.05	10	.87	71.4	6.99
	1425					
Total Purged			70	Time Sampled		14:20

Comments:
Turbidity =

Well No. MW-3
 Total Depth (feet) 19.91
 Depth to Water (feet): 11.18
 Water Column (feet): 8.73
 80% Recharge Depth (feet): 12.93

Purge Method: Sub
 Depth to Product (feet): 0
 Product Recovered (gallons): 0
 Casing Diameter (Inches): 4
 1 Well Volume (gallons): 5.76

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1435			6	.91	69.7	7.17
			12	.95	70.5	7.11
	1445	11.94	18	.96	71.8	7.19
Total Purged			18	Time Sampled		14:50

Comments:
Turbidity =

Well No. MW-4
 Total Depth (feet) _____
 Depth to Water (feet): _____
 Water Column (feet): _____
 80% Recharge Depth (feet): _____

Purge Method: _____
 Depth to Product (feet): _____
 Product Recovered (gallons): _____
 Casing Diameter (Inches): _____
 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Free product - 02 Feet						
Total Purged				Time Sampled		

Comments:
Turbidity =

Well No. _____
 Total Depth (feet) _____
 Depth to Water (feet): _____
 Water Column (feet): _____
 80% Recharge Depth (feet): _____

Purge Method: _____
 Depth to Product (feet): _____
 Product Recovered (gallons): _____
 Casing Diameter (Inches): _____
 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Total Purged				Time Sampled		

Comments:
Turbidity =

Well No. _____
 Total Depth (feet) _____
 Depth to Water (feet): _____
 Water Column (feet): _____
 80% Recharge Depth (feet): _____

Purge Method: _____
 Depth to Product (feet): _____
 Product Recovered (gallons): _____
 Casing Diameter (Inches): _____
 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Total Purged				Time Sampled		

Comments:
Turbidity =

EXHIBIT 6

ANALYTICAL LABORATORY DATA SHEETS



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Tom

Client Project ID: Mobil #99-105
Sample Matrix: Water
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 608-1055

Sampled: Aug 13, 1996
Received: Aug 14, 1996
Reported: Aug 21, 1996

QC Batch Number: GC082096 GC082096 GC082096

802002A 802002A 802002A

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION


Analyte	Reporting Limit µg/L	Sample I.D. 608-1055 MW-1	Sample I.D. 608-1056 MW-2	Sample I.D. 608-1057 MW-3
Purgeable Hydrocarbons	50	N.D.	490	5,000
Benzene	0.50	N.D.	25	430
Toluene	0.50	N.D.	3.5	N.D.
Ethyl Benzene	0.50	N.D.	7.2	200
Total Xylenes	0.50	N.D.	13	360
Chromatogram Pattern:		--	Gasoline	Gasoline

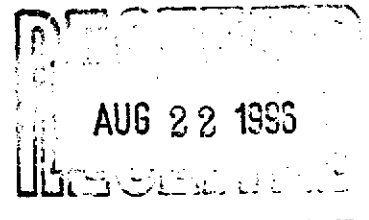
Quality Control Data

Report Limit Multiplication Factor:	1.0	5.0	100
Date Analyzed:	8/20/96	8/20/96	8/20/96
Instrument Identification:	HP-2	HP-2	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	96	98	101

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271


Jim Bava
Project Manager





Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Alton Geoscience 30-A Lindbergh Ave. Livermore, CA 94550 Attention: Tom	Client Project ID: Mobil #99-105 Sample Matrix: Water Analysis Method: EPA 3510/8015 Mod. First Sample #: 608-1055	Sampled: Aug 13, 1996 Received: Aug 14, 1996 Reported: Aug 21, 1996
--	---	---

QC Batch Number:	SP081696	SP081696	SP081696
	8015EXA	8015EXA	8015EXA

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 608-1055 MW-1	Sample I.D. 608-1056 MW-2	Sample I.D. 608-1057 MW-3
---------	-------------------------	---------------------------------	---------------------------------	---------------------------------

Extractable Hydrocarbons	50	N.D.	380	2,300
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Chromatogram Pattern: -- Diesel & Unidentified Hydrocarbons <C15 Diesel & Unidentified Hydrocarbons <C15 >C25

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0
Date Extracted:	8/16/96	8/16/96	8/16/96
Date Analyzed:	8/16/96	8/16/96	8/16/96
Instrument Identification:	HP-3B	HP-3B	HP-3B

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271


Jim Bava
Project Manager



Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Tom

Client Project ID: Mobil #99-105
Matrix: Liquid

QC Sample Group: 6081055-057

Reported: Aug 21, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Diesel
QC Batch#:	GC082096	GC082096	GC082096	GC082096	SP081696
	802002A	802002A	802002A	802002A	8015EXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 3510
Analyst:	S. Chullakorn	S. Chullakorn	S. Chullakorn	S. Chullakorn	J. Dinsay
MS/MSD #:	6080734	6080734	6080734	6080734	BLK081696
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	8/20/96	8/20/96	8/20/96	8/20/96	8/16/96
Analyzed Date:	8/20/96	8/20/96	8/20/96	8/20/96	8/16/96
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2	HP-3B
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300 µg/L
Result:	22	21	23	66	280
MS % Recovery:	110	105	115	110	93
Dup. Result:	22	22	24	67	260
MSD % Recov.:	110	110	120	112	87
RPD:	0.0	4.7	4.3	1.5	7.4
RPD Limit:	0-25	0-25	0-25	0-25	0-50

LCS #:	2LCS082096	2LCS082096	2LCS082096	2LCS082096	LCS081696
Prepared Date:	8/20/96	8/20/96	8/20/96	8/20/96	8/16/96
Analyzed Date:	8/20/96	8/20/96	8/20/96	8/20/96	8/16/96
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2	HP-3B
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300 µg/L
LCS Result:	20	19	20	60	290
LCS % Recov.:	100	95	100	100	97

MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130	50-150
---------------------------	--------	--------	--------	--------	--------

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.
** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL, #1271

Jim Bava
Jim Bava
Project Manager



SEQUOIA ANALYTICAL CHAIN OF CUSTODY

- 680 Chesapeake Drive • Redwood City, CA 94063 • (415) 364-9600 FAX (415) 364-9233
- 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
- 1900 Bates Ave., Suite LM • Concord, CA 94520 • (510) 686-9600 FAX (510) 686-9680

Mobil Oil Consulting Firm: <u>Alton Geoscience</u>	Station No./Site Address: <u>99-105</u>
Address: <u>30 A Lindbergh Ave</u>	Project Contact: <u>Tom</u>
City: <u>Livermore</u> State: <u>CA</u> Zip: <u>94550</u>	Mobil Oil Engineer: <u>Cherise Foutch</u>
Tel: <u>(510) 606-9150</u> Fax: <u>(510) 606-9260</u>	Sampler(s) (signature): <u>[Signature]</u>

Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	BTEX - EPA 602/8020	BTEX - TPH	EPA M602/8015/8020 (GAS)	TPH EPA Modified 8015	Gas <input type="checkbox"/> Diesel <input checked="" type="checkbox"/>	Oil & Grease - EPA 413.2	TPH - EPA 418.1	EPA 601/8010	EPA 624/8240	EPA 625/8270	Title 22 Metals EPA 6010/7000	TTL <input type="checkbox"/> STL <input type="checkbox"/> CLC <input type="checkbox"/>	Lead Org./DHS <input type="checkbox"/>	Lead Total <input type="checkbox"/>	EDB/DBCD - EPA 504	pH	Bioassay - Title 22 Haz. Waste	Bioassay - Effluent	CODING (check one)		
																									Code	Description	
Mw-1		8-13 91	1405	H-1	4		X	X																		Code 1	Emergency Response
Mw-2		↓	1430	↓	4		X	X																		Code 2	Site Assessment
Mw-3		↓	1450	↓	4		X	X																		Code 3	Remediation (Plan Developmt.)
																										Code 4	Active Remed. (Install./Start-up)
																										Code 5	Active Remed. (O & M)
																										Code 6	Passive Remed./Monitoring
																										Code 7	Closure
																										Code 8	Construction
																										Code 9	Litigation/Claims Fines

Relinquished by: <u>[Signature]</u>	Date/Time: _____	Relinquished by: <u>[Signature]</u>	Date/Time: <u>8/14/96 1456</u>	Turnaround Time: (check one): Normal _____ Same day _____ 1 day _____ 2 day _____ 5 day <u>X</u>
Relinquished by: <u>[Signature]</u>	Date/Time: <u>8/14/96 1645</u>	Relinquished by: _____	Date/Time: _____	
Relinquished by: <u>[Signature]</u>	Date/Time: _____	Relinquished in Lab by: <u>[Signature]</u>	Date/Time: <u>8/14/96 1645</u>	
Remarks:				Sample Integrity: Intact _____ On Ice _____

EXHIBIT 7

WASTE DISPOSAL MANIFEST

Monitoring Well Purge Water Transport Form

Generator Information

Name: Mobil Oil Corporation Attn: Steve Pao
 Address: 3700 West 190th Street, TPT-2
 City, State, Zip: Torrance, CA 90509-2929 Phone: (310) 212-1877
 Description of Water: Monitoring well purge water
 The generator certifies that this water as described is non-hazardous. Kevin Keenan for Mobil: *[Signature]* 8/23/96
 (Date)

Site Information

Date Generated	Mobil Site No.	Amount Generated	Sampler's Initials		Date Generated	Mobil Site No.	Amount Generated	Sampler's Initials	
1	8/13/96	99-105	80	JM	16				
2	8/19/96	99-UCR	180	JM	17				
3					18				
4					19				
5					20				
6					21				
7					22				
8					23				
9					24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				
Total:							260		

Transporter Information

Name: Clearwater Environmental Management
 Address: P.O. Box 7420
 City, State, Zip: Fremont, CA 94555 Phone: (800) 499-2676
 Truck ID No.: 110/111 STEVEN R STONE *[Signature]* 8-23-96
 (Typed or printed full name & signature) (Date)

Receiving Facility

Name: McKittrick Waste Treatment Site
 Address: 56533 Highway 58 West
 City, State, Zip: McKittrick, CA 93251 Phone: (805) 762-7607
 Approval No.: 1195-1065-PS BOB FOSTER *[Signature]* 8/28/96
 (Typed or printed full name & signature) (Date)

**HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

2. Page 1
of

3. Document Number

NH- No 43051

Generator's Name and Mailing Address

Mobil Oil
3700 WEST 190th Street TPTZ
Torrance, CA
Generator's Phone 310 212-1877

Profile #
1195-1065 PS

5. Transporter Company Name

8. US EPA ID Number

7. Transporter Phone

Clearwater Env Mgt CAR 00007013

510-797-8511

8. Designated Facility Name and Site Address

9. US EPA ID Number

10. Facility's Phone

McK. Truck Waste Treatment Site
56533 Hwy 58, West
McK. Truck CA 93257, CAD 980636831

805 762 7366

11. Waste Shipping Name and Description

12. Containers

13. Total
Quantity

14. Unit
Wt/Vol

a. Non Hazardous Waste Liquid
Monitoring well purge water

No. Type
601 TR 150 G

15. Special Handling Instructions and Additional Information

Handling Codes for Wastes Listed Above

11a.

11b.

Wear Protective Gear

Emergency contact
510-797-8511
ATTN: Kirk Hayward

site Alton Geoscience
30A Lindberg Ave
Livermore, CA

16. GENERATOR'S CERTIFICATION: I certify that the material described on this manifest complies with the applicable Federal, State, and local requirements for the proper disposal of Hazardous Waste.

Printed/Typed Name

Mark F. Kitz Sov ALTON

Signature

Mark F. Kitz

Month Day Year
8 23 96

17. Transporter's Acknowledgement of Receipt of Material

Printed/Typed Name

STEVEN R. STONE

Signature

Steven R. Stone

Month Day Year
8 25 96

18. Discrepancy Indication Space

PH 7 TONS .73

Printed/Typed Name

BOB FOSTER

Signature

Bob Foster

Month Day Year
8 25 96