



February 26, 2001

Project No. 41-0123

Mr. Barney Chan  
Alameda County Health Services  
1131 Harbor Bay Parkway  
Alameda, California 94502-6700

# 1683

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

Dear Mr. Chan:

Please find enclosed the First Quarter 2001 Progress Report for the subject location prepared by TRC for ExxonMobil Refining and Supply Company, Environmental Remediation—U.S. Retail Projects (representing Mobil Oil Corporation). The contents of this report include:

Quarterly Progress Report Summary Sheet

- Exhibit 1: Sampling Schedule
- Exhibit 2: Summary of Groundwater Levels and Chemical Analysis
- Exhibit 3: Figures 1 through 3 (Vicinity Map, Groundwater Elevations, Dissolved-Phase Hydrocarbon Concentrations)
- Exhibit 4: Benzene vs. Groundwater Elevation Graphs
- Exhibit 5: Well Purging and Groundwater Sampling Protocol
- Exhibit 6: Monitoring Well Sampling Forms
- Exhibit 7: Analytical Laboratory Data Sheets
- Exhibit 8: Waste Disposal Manifest—Fourth Quarter 2000
- Exhibit 9: Waste Disposal Manifest—First Quarter 2001

If you have any questions regarding this report, please call me at (925) 688-2473. You may also call Mr. Darin L. Rouse, ExxonMobil Environmental Engineer, at (925) 246-8768.

Sincerely,

Jonathan Scheiner  
Associate

cc: Mr. Darin Rouse, ExxonMobil Refining and Supply Company, Environmental Remediation—U.S. Retail Projects  
Mr. Chuck Headlee, Regional Water Quality Control Board, San Francisco Bay Region  
Ms. Connie Lamb, Property Owner

TRC

Quarterly Progress Report Summary Sheet  
First Quarter 2001

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

LOP: Alameda County Health Services

Number of water zones:	1	This Page	1
<b>FIELD ACTIVITY:</b>		Date Sampled:	15-Jan-01
Number of groundwater wells on-site:	3 *	Groundwater wells monitored:	3
Number of groundwater wells off-site:	0	Groundwater wells sampled:	3
		Groundwater wells with free product:	0
Phase of Investigation: Vadose Zone:	N/A	Groundwater phase:	Monitor & Sample
<b>SITE HYDROGEOLOGY:</b>			
Approximate depth to ground water below ground surface:			9.34 ft
Approximate elevation of potentiometric surface above Mean Sea Level:			29.92 ft
Average Increase/Decrease in ground water elevations since last sampling episode:		Increase:	2.09 ft
Approximate flow direction and hydraulic gradient:		Southwest at:	0.05 ft/ft
<b>GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):</b>			
Wells containing free product:	0	Range in Thickness of Free Product:	NA
Number of wells with concentrations below MCL:	1	Volume of Free Product Recovered This Period:	0 gals
Number of wells with concentrations at or above MCL:	2	Volume of Free Product Recovered To Date:	2.65 gals
Nature of contamination:	Gasoline	Range in Concentrations:	Benzene: ND<0.20 to 120 ppb TPH-G: ND<20 to 4,300 ppb
<b>ADDITIONAL INFORMATION:</b>			
* During April 1999 construction activities, MW-1 and MW-4 were destroyed, and MW-2 and MW-3 were damaged. MW-2 and MW-3 were repaired, and MW-5 was installed by Alisto Engineering in September 2000 as required by Alameda County Health Services. Purged water was transferred to McKittrick Waste Water Treatment Facility.			

Prepared by: Jonathan Scheiner

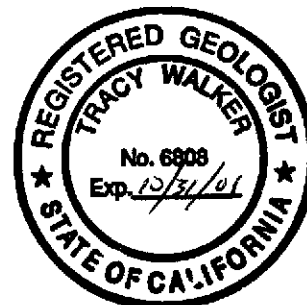
Jonathan Scheiner  
Associate

Project No: 41-0123

Approved by: Tracy L. Walker  
California RG #6808

Tracy L. Walker, RG  
Associate

Submittal Date: 2/26/01



**EXHIBIT 1**  
**SAMPLING SCHEDULE**

**MONITORING WELL SAMPLING SCHEDULE 2001**  
**Former Mobil Station 99-105**

Well Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-2	X	X	X	X
MW-3	X	X	X	X
MW-5	X	X	X	X

NOTES: X = well scheduled for sampling

**EXHIBIT 2**

**SUMMARY OF GROUNDWATER LEVELS AND CHEMICAL ANALYSIS**

## Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 99-105

Well ID	Date	Top of Casing	Depth to	Groundwater	Product						Ethyl-	Total	MTBE	MTBE	Dissolved	
		Elevation (feet)	Water (feet)	Elevation (feet)	Thickness (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	8020 (ppb)	8240 or 8260 (ppb)	TOG (ppb)	Lead (ppb)	Oxygen (mg/L)
TW-1	01/04/96	—	6.00	—	0.00	ND	700	ND	ND	ND	ND	—	—	—	—	—
VW-1	01/04/96	—	3.00	—	0.00	ND	—	ND	ND	ND	ND	—	—	ND	—	—
MW-1	03/14/96	32.79	4.50	28.29	0.00	610	450	0.75	0.54	1.5	59	—	—	—	ND	—
MW-1	05/21/96	32.79	5.64	27.15	0.00	ND	ND	ND	ND	ND	ND	—	—	—	—	—
MW-1	08/13/96	32.79	9.76	23.03	0.00	ND	ND	ND	ND	ND	ND	—	—	—	—	—
MW-1	11/08/96	32.79	10.24	22.55	0.00	ND	ND	ND	0.92	ND	2.1	ND	—	—	—	—
MW-1	01/31/97	32.79	3.83	28.96	0.00	ND	ND	ND	0.85	ND	ND	2.6	ND	—	—	—
MW-1	04/22/97	32.79	9.14	23.65	0.00	ND	ND	ND	ND	ND	ND	—	—	—	—	—
MW-1†	07/29/97	32.79	10.18	22.61	0.00	ND	60****	0.84	0.95	ND	1.6	36	—	—	—	—
MW-1†	10/09/97	32.79	10.46	22.33	0.00	ND	56****	ND	ND	ND	ND	ND	—	—	—	—
MW-1†	01/23/98	32.79	3.95	28.84	0.00	ND	33	ND	ND	ND	ND	ND	—	—	—	—
MW-1	04/22/98	32.79	5.33	27.46	0.00	ND	ND	ND	ND	ND	ND	ND	—	—	—	1.25
MW-1	07/21/98	32.79	9.17	23.62	0.00	ND	—	ND	ND	ND	ND	ND	—	—	—	4.34
MW-1	10/20/98	32.79	10.41	22.38	0.00	ND	—	ND	ND	ND	ND	ND	—	—	—	2.49
MW-1	01/27/99	32.79	5.51	27.28	0.00	ND	—	ND	ND	ND	ND	ND	—	—	—	5.25
MW-1	Destroyed during construction activities in April 1999															
MW-2	03/14/96	32.80	4.51	28.29	0.00	560	250	2.0	0.96	4.3	11	—	—	—	ND	—
MW-2	05/21/96	32.80	5.65	27.15	0.00	730	560	5.1	1.4	6.7	5.9	—	—	—	—	—
MW-2	08/13/96	32.80	10.14	22.66	0.00	490	380*	25	3.5	7.2	13	—	—	—	—	—
MW-2	11/08/96	32.80	10.70	22.10	0.00	520	160***	80	2.7	14	66	6.1	—	—	—	—
MW-2	01/31/97	32.80	3.84	28.96	0.00	74	130*	ND	ND	ND	ND	ND	—	—	—	—
MW-2	04/22/97	32.80	9.61	23.19	0.00	260	430	2.7	ND	2.5	ND	ND	—	—	—	—
MW-2†	07/29/97	32.80	10.53	22.27	0.00	320	150***	28	1.2	10	ND	ND	—	—	—	—
MW-2†	10/09/97	32.80	10.87	21.93	0.00	460	160*	43	2.8	2.0	2.6	2.6	—	—	—	—
MW-2†	01/23/98	32.80	3.75	29.05	0.00	ND	54	ND	ND	ND	ND	ND	—	—	—	—
MW-2	04/22/98	32.80	5.36	27.44	0.00	180	540	1.2	0.3	0.4	ND	ND	—	—	—	0.85
MW-2	07/21/98	32.80	9.55	23.25	0.00	80	—	8.9	2.1	0.6	2.5	ND	—	—	—	1.04
MW-2	10/20/98	32.80	10.75	22.05	0.00	50	—	0.8	0.7	ND	0.8	ND	—	—	—	1.12
MW-2	01/27/99	32.80	5.53	27.27	0.00	ND	—	0.6	ND	ND	ND	ND	—	—	—	0.99
MW-2	07/27/99	32.80	6.20	26.60	0.00	ND	—	ND	0.6	ND	ND	ND	—	—	—	0.30
MW-2	12/08/99	32.80	9.98	22.82	0.00	ND	—	1.2	0.43	ND	ND	ND	—	—	—	1.83
MW-2	Sep-00	39.34	Well resurveyed after repair by Alisto Engineering													
MW-2	10/25/00	39.34	11.30	28.04	0.00	<20	—	2.0	0.59	0.46	1.3	<0.30	—	—	—	0.35
MW-2	01/15/01	39.34	9.41	29.93	0.00	<20	—	<0.20	0.46	<0.20	<0.60	<0.30	—	—	—	—
MW-3	03/14/96	32.80	9.55	23.25	0.00	4,200	1,200	220	30	140	520	—	—	ND	ND	—
MW-3	05/21/96	32.80	10.16	22.64	0.00	8,500	2,800	710	110	440	1,700	—	—	—	—	—
MW-3	08/13/96	32.80	11.18	21.62	0.00	5,000	2,300**	430	ND	200	360	—	—	—	—	—

### Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 99-105

Well ID	Date	Top of Casing	Depth to	Groundwater	Product	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Total Xylenes (ppb)	MTBE 8020 (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	Lead (ppb)	Dissolved Oxygen (mg/L)	
		Elevation (feet)	Water Elevation (feet)	Elevation (feet)	Thickness (feet)												
MW-3	11/08/96	32.80	11.51	21.29	0.00	8,400	2,900*	890	82	790	1,700	73	ND	—	—	—	
MW-3	01/31/97	32.80	7.90	24.90	0.00	16,000	7,500*	660	85	960	1,800	ND	—	—	—	—	
MW-3	04/22/97	32.80	10.64	22.16	0.00	8,000	2,700	340	33	400	490	200	ND	—	—	—	
MW-3†	07/29/97	32.80	11.36	21.44	0.00	9,800	2,300*	330	ND	530	530	ND	—	—	—	—	
MW-3†	10/09/97	32.80	11.52	21.28	0.00	7,300	2,600*	300	ND	430	460	270	ND	—	—	—	
MW-3†	01/23/98	32.80	7.50	25.30	0.00	6,100	2,300	190	23	330	320	ND	—	—	—	—	
MW-3	04/22/98	32.80	6.81	25.99	0.00	4,900	2,600	140	12	250	230	ND	ND	—	—	0.45	
MW-3	07/21/98	32.80	10.65	22.15	0.00	7,400	—	250	16	400	370	74	ND	—	—	0.78	
MW-3	10/20/98	32.80	11.57	21.23	0.00	6,700	—	200	18	350	350	ND	ND	—	—	0.69	
MW-3	01/27/99	32.80	9.11	23.69	0.00	3,100	—	74	4	94	39	13	—	—	—	1.20	
MW-3	07/27/99	32.80	7.27	25.53	0.00	8,900	—	170	21	360	440	ND	—	—	—	0.33	
MW-3	12/08/99	32.80	10.63	22.17	0.00	4,800	—	94	13	170	210	ND	—	—	—	1.12	
MW-3	Sep-00	39.27	Well resurveyed after repair by Alisto Engineering														
MW-3	10/25/00	39.27	12.08	27.19	0.00	3,800	—	63	2.9	100	65	<50	<5	—	—	0.96	
MW-3	01/15/01	39.27	10.29	28.98	0.00	4,300	—	76	9.5	47	76	<5.0	—	—	—	0.60	
MW-4	03/14/96	31.50	4.92	26.58	0.00	12,000	3,500	2,200	140	880	2,000	—	—	—	ND	—	
MW-4	05/21/96	31.50	8.60	22.90	0.00	11,000	4,200	1,700	ND	930	470	—	—	—	—	—	
MW-4	08/13/96	31.50	10.02	21.50	0.02	—	—	—	—	—	—	—	—	—	—	—	
MW-4	11/08/96	31.50	10.28	21.33	0.15	—	—	—	—	—	—	—	—	—	—	—	
MW-4	01/31/97	31.50	7.88	23.62	0.00	23,000	8,200*	980	68	1,100	1,400	ND	—	—	—	—	
MW-4	04/22/97	31.50	7.40	24.10	0.00	8,800	4,500	950	ND	610	130	ND	—	—	—	—	
MW-4	07/29/97	31.50	9.85	21.74	0.12	—	—	—	—	—	—	—	—	—	—	—	
MW-4	10/09/97	31.50	10.35	21.38	0.30	—	—	—	—	—	—	—	—	—	—	—	
MW-4	01/23/98	31.50	4.68	27.51	0.92	—	—	—	—	—	—	—	—	—	—	—	
MW-4	04/22/98	31.50	6.39	25.22	0.14	—	—	—	—	—	—	—	—	—	—	—	
MW-4	07/21/98	31.50	7.10	24.55	0.20	—	—	—	—	—	—	—	—	—	—	—	
MW-4	10/20/98	31.50	9.03	22.60	0.17	—	—	—	—	—	—	—	—	—	—	—	
MW-4	01/27/99	31.50	5.37	26.18	0.07	—	—	—	—	—	—	—	—	—	—	—	
MW-4	Destroyed during construction activities in April 1999																
MW-5	Sep-00	39.18	Well surveyed after installation by Alisto Engineering														
MW-5	10/25/00	39.18	10.92	28.26	0.00	2,500	—	79	3.8	66	<20	<20	—	—	—	0.50	
MW-5	01/15/01	39.18	8.32	30.86	0.00	3,900	—	120	7.9	280	52	<5.0	—	—	—	0.69	
AB-1	03/05/98	—	—	—	—	1,600	—	31	5.3	79	130	ND	—	—	—	—	
AB-2	03/05/98	—	—	—	—	ND	—	ND	2.9	0.9	5.7	ND	—	—	—	—	
AB-3	03/05/98	—	—	—	—	6,800	—	680	100	1,500	2,300	230	—	—	—	—	

## Summary of 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)	Product					Ethyl- benzene (ppb)	Total Xylenes (ppb)	MTBE 8020 (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	Lead (ppb)	Dissolved Oxygen (mg/L)
						TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)								
AB-4	03/05/98	—	—	—	—	8,500	—	240	ND	260	720	ND	—	—	—	—	
AB-6	03/05/98	—	—	—	—	12,000	—	350	ND	310	100	ND	—	—	—	—	
AB-9	03/05/98	—	—	—	—	1,000	—	57	12	44	93	ND	—	—	—	—	
AB-10	03/05/98	—	—	—	—	200	—	3.0	1.2	3.2	2.8	ND	—	—	—	—	
AB-11	03/05/98	—	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—	—	—	
AB-12	03/05/98	—	—	—	—	8,800	—	660	50	630	940	37	—	—	—	—	
AB-13	03/05/98	—	—	—	—	210	—	11	0.8	10	15	ND	—	—	—	—	
HA-1	01/25/00	—	—	—	—	ND<500	—	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<5.0	—	—	—	—	

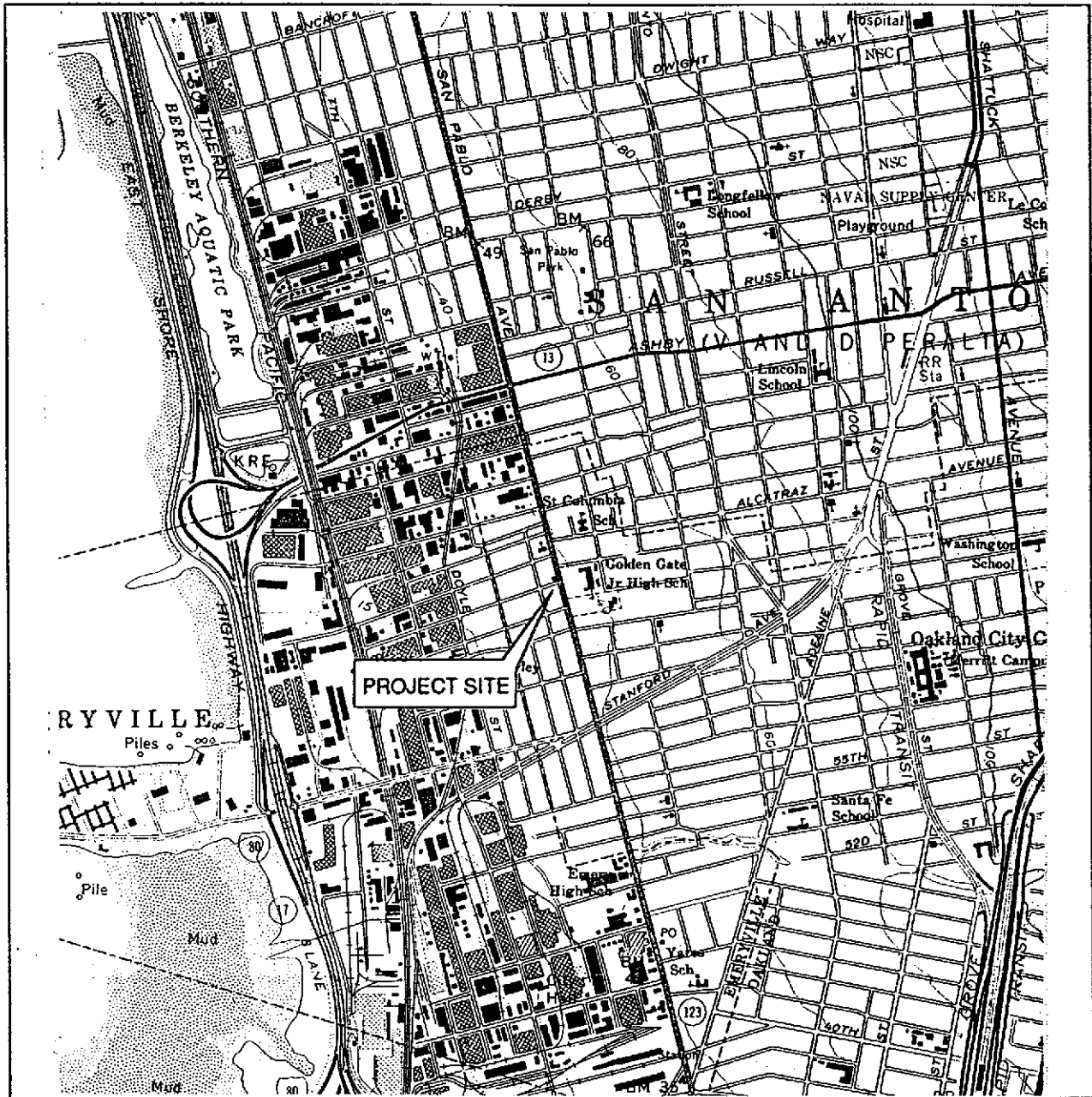
NOTES:

ppb = parts per billion  
 mg/L = milligrams per liter  
 TPH-G = total petroleum hydrocarbons as gasoline  
 TPH-D = total petroleum hydrocarbons as diesel  
 TOG = total oil and grease  
 MTBE = methyl tert-butyl ether

— = not measured/not analyzed  
 ND = not detected at or above method detection limit  
 \* = diesel and unidentified hydrocarbons <C15  
 \*\* = diesel and unidentified hydrocarbons <C15>C25  
 \*\*\* = diesel and unidentified hydrocarbons >C20  
 \*\*\*\* = unidentified hydrocarbons >C18

† = well sampled using no-purge method





1 MILE 3/4 1/2 1/4 0 1 MILE



SCALE 1 : 24,000



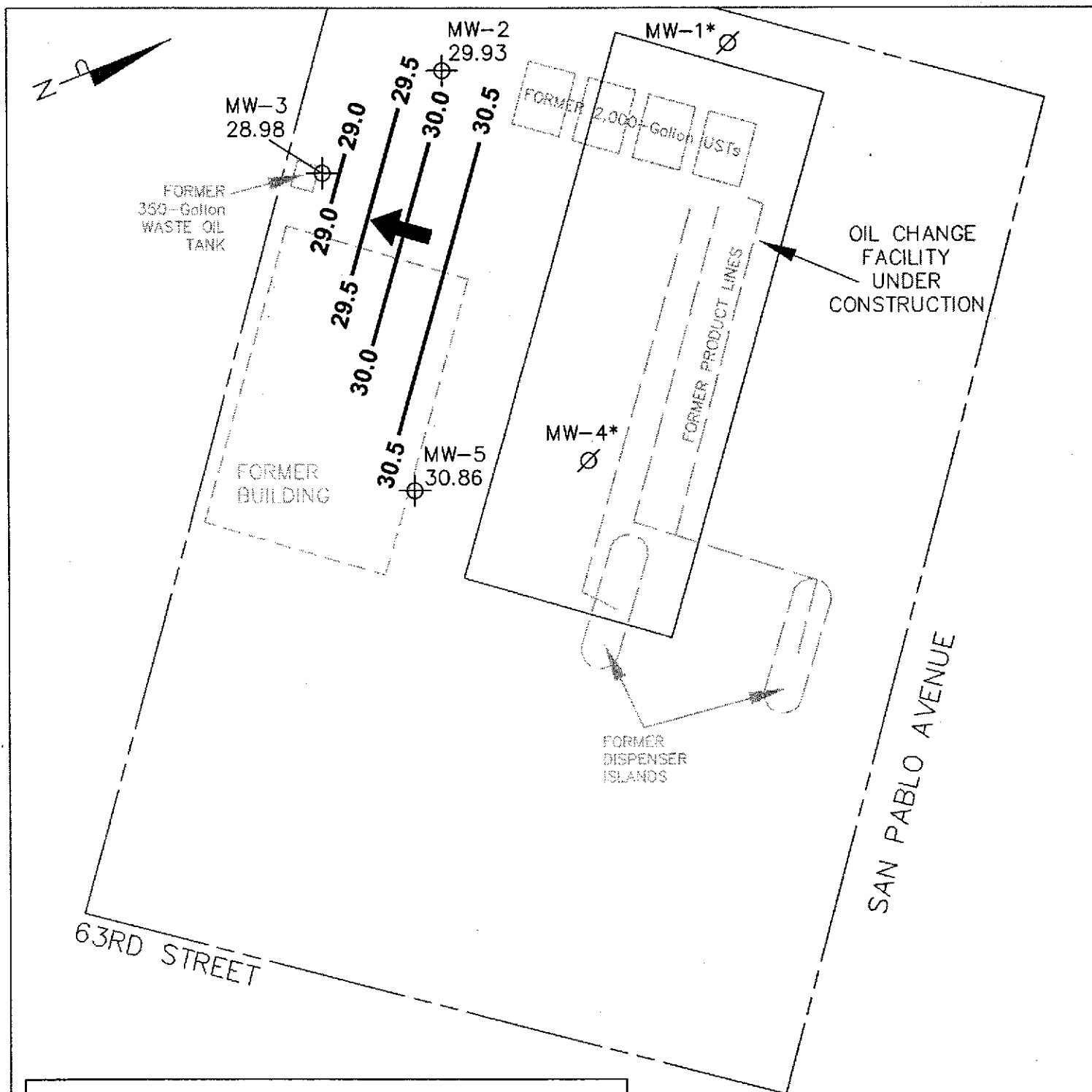
QUADRANGLE LOCATION

SOURCE:  
 United States Geological Survey  
 7.5 Minute Topographic Maps:  
 Oakland West Quadrangle





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

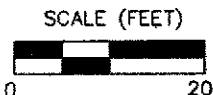
**TRC**

**FIGURE 1**



**LEGEND**

-  MW-2 Monitoring Well Showing Groundwater Elevation 29.93 (Feet Relative to Mean Sea Level - NGVD-1929)
-  Destroyed Well
-  Groundwater Elevation Contour Line
-  General Direction of Groundwater Gradient

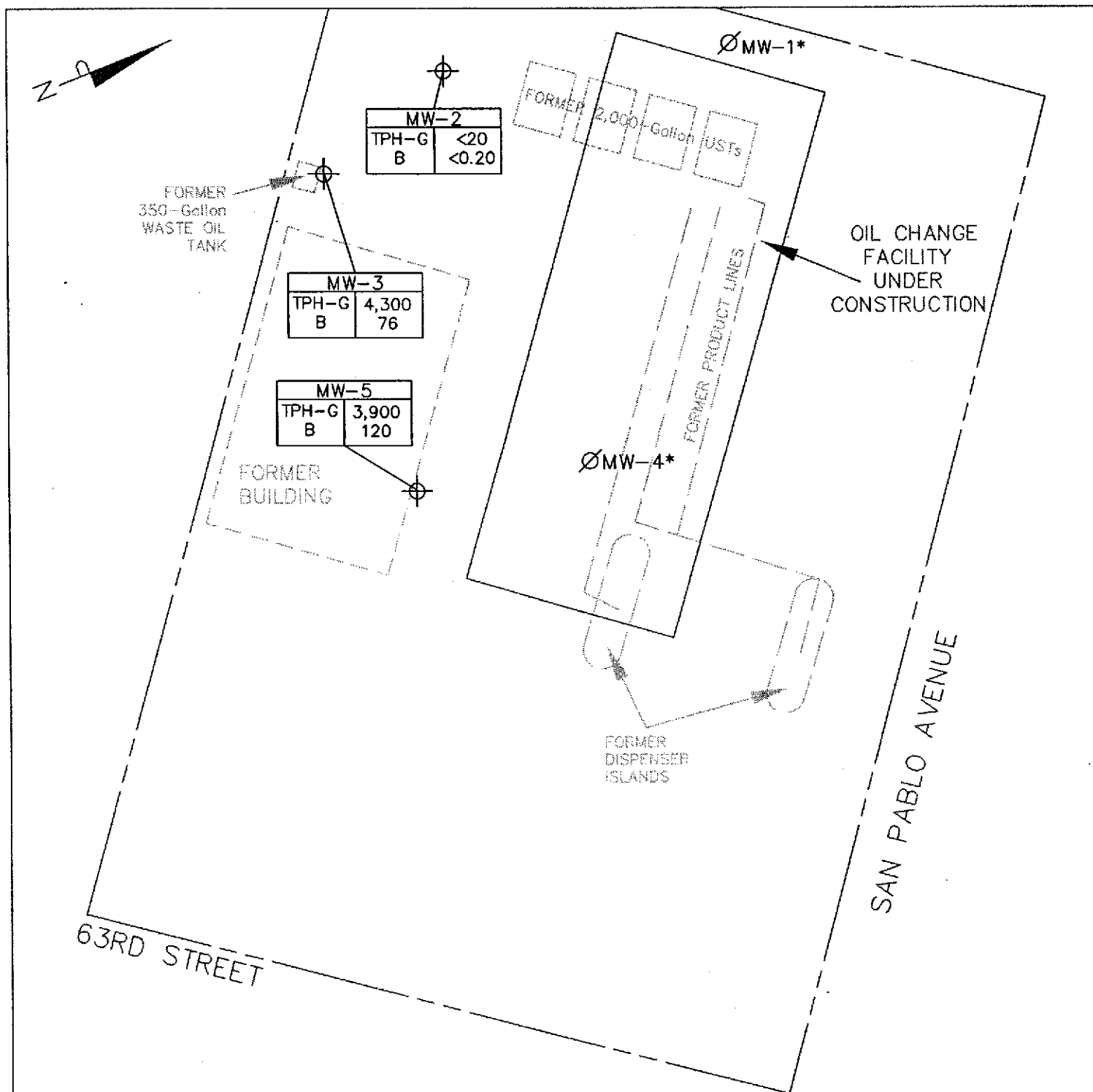


NOTES: Contour lines are interpretive based on fluid-level measurements taken on January 15, 2001. Contour interval = 0.5 foot. \* = well destroyed during construction activities in April 1999.  
 Source: ALISTO Engineering

**GROUNDWATER ELEVATION CONTOUR MAP**  
 January 15, 2001

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

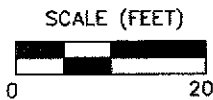
**TRC** **FIGURE 2**



**LEGEND**

⊕	MW-2
TPH-G	<20
B	<0.20

Monitoring Well Showing Dissolved-Phase Hydrocarbon Concentrations (ppb)



**NOTES:**  
 Hydrocarbon concentrations are based on results of laboratory samples collected January 15, 2001. TPH-G = total petroleum hydrocarbons as gasoline; B = benzene; ppb = parts per billion; < = not detected at or above the stated method detection limit. \* = well destroyed during construction activities in April 1999.

Source: ALISTO Engineering

**DISSOLVED-PHASE HYDROCARBON CONCENTRATIONS**  
**January 15, 2001**  
 Former Mobil Station 99-105  
 6301 San Pablo Avenue  
 Oakland, California

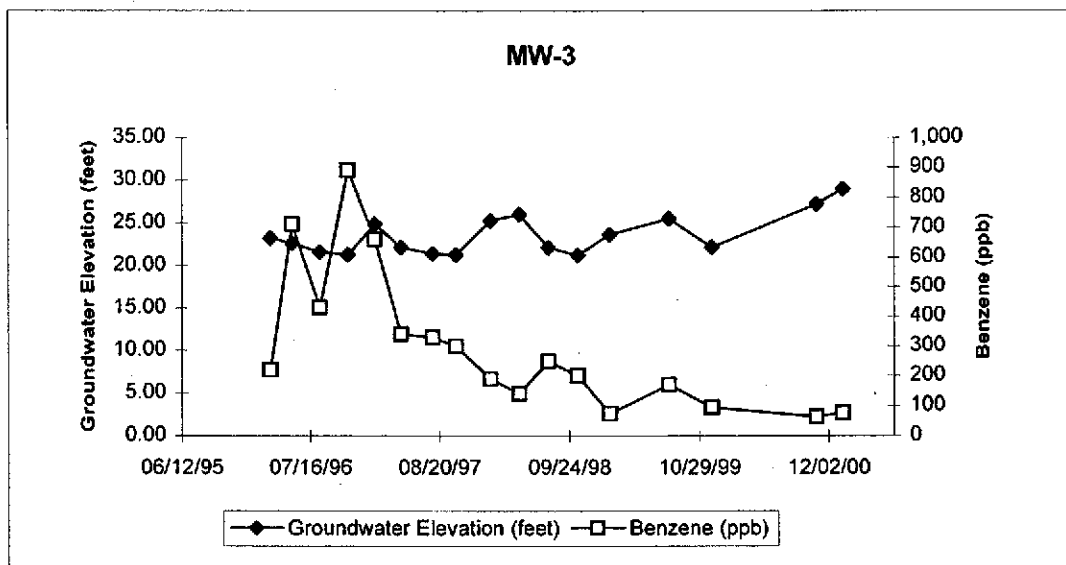
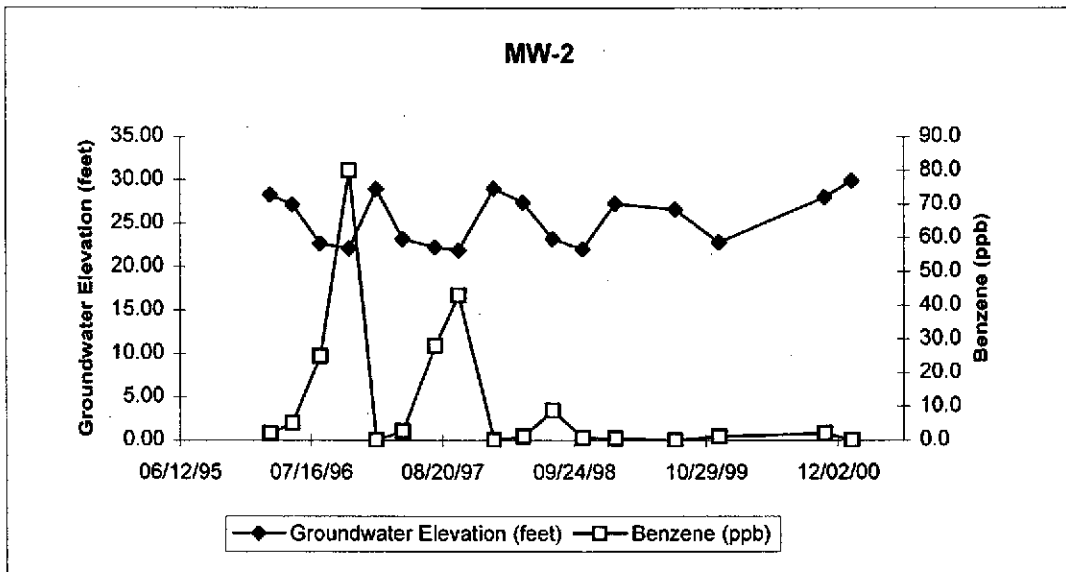
**TRC**

**FIGURE 3**

**EXHIBIT 4**

**BENZENE VS. GROUNDWATER ELEVATION GRAPHS**

## Benzene vs. Groundwater Elevation Graphs



NOTE: ND values are plotted as zero.

**EXHIBIT 5**

**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 to the nearest 0.01 foot 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 benchmark.

### GROUNDWATER SAMPLING

Currently, 'pre-purge' and 'non-purge' methods of sampling both comply with regulatory standards.

#### *NON-PURGE METHOD:*

TRC utilizes the 'non-purge' method of sampling for all qualifying groundwater monitoring wells. 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.

The following criteria necessary for a well to qualify for 'non-purge' sampling are taken from a letter issued by San Francisco Bay Regional Water Quality Control Board on January 31, 1997:

1. The non-purging approach shall be used only for monitoring wells where groundwater has been impacted by petroleum hydrocarbons, BTEX, and MTBE.
2. Non-purge sampling shall be utilized for unconfined aquifers only.
3. The monitoring well shall be properly permitted, constructed (in this case, screened across the water table), and developed.
4. The well is presently in use for groundwater or soil vapor extraction.
5. The well does not contain free product.

6. For new wells or wells brought into monitoring for the first time, the first round of groundwater sampling performed at a site shall be with both non-purged and purged samples. The purging and sampling method used shall be documented. This shall include the rate of purge and sampling details. For these wells we require measurements of dissolved oxygen, specific conductance, pH, and temperature whether purged or not purged. Also, if biodegradation is being tracked at the well, our requirements do not preclude the measurement of other parameters.
7. Existing wells which have already been routinely purged in previous sampling events immediate to being switched to a non-purging mode do not require an initial duplicate non-purged and purged sample.
8. Monitoring data frequency shall be as required by the appropriate regulatory oversight agency.
9. Should site closure be requested where the non-purged approach has been used, the final confirmation sampling event shall include both non-purged and purged samples from each well or as agreed upon with the appropriate regulatory oversight agency.

#### *PURGE METHOD:*

Groundwater monitoring wells that do not qualify for the 'non-purge' method 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 6**

**MONITORING WELL SAMPLING FORMS**

TRC/Alton Geoscience, Northern California Operations  
**GROUND WATER SAMPLING FIELD NOTES**

Site: 99-105 Project No.: 41-0123-75 Sampled By: C. Brown Date: 01/15/01

Well No. MW-2 Purge Method: 2" sub  
 Total Depth (feet) 18.96 Depth to Product (feet): -  
 Depth to Water (feet): 9.41 Product Recovered (gallons): -  
 Water Column (feet): 9.55 Casing Diameter (Inches): 4"  
 80% Recharge Depth (feet): 11.32 1 Well Volume (gallons): 6.40

Well No. MW-3 Purge Method: 2" sub  
 Total Depth (feet) 20.08 Depth to Product (feet): -  
 Depth to Water (feet): 10.29 Product Recovered (gallons): -  
 Water Column (feet): 9.79 Casing Diameter (Inches): ~~6.56~~ 4"  
 80% Recharge Depth (feet): 12.25 1 Well Volume (gallons): 6.56

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F., C)	pH
10:49				2.07	72.2	7.05
				2.03	71.6	6.95
	10:58			1.98	70.9	6.82
Total Purged			7.90	Time Sampled		11:00

Comments: Run Dry @ 15 gal  
 Turbidity=

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F., C)	pH
11:11				2.63	71.6	6.97
				1.80	72.4	6.19
	11:19			1.83	70.7	6.02
				1.76	69.4	5.89
Total Purged			20.0	Time Sampled		

Comments: Run Dry @ 12.5 gal  
 Turbidity=

Well No. MW-5 Purge Method: 2" sub  
 Total Depth (feet) 20.67 Depth to Product (feet): -  
 Depth to Water (feet): 8.32 Product Recovered (gallons): -  
 Water Column (feet): 12.35 Casing Diameter (Inches): 4"  
 80% Recharge Depth (feet): 10.79 1 Well Volume (gallons): 8.27

Well No. \_\_\_\_\_ Purge Method: \_\_\_\_\_  
 Total Depth (feet) \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): \_\_\_\_\_ Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F., C)	pH
11:20				1.41	66.9	5.92
				1.34	65.9	5.80
	11:30			1.35	66.2	5.81
Total Purged			25.0	Time Sampled		

Comments: \_\_\_\_\_  
 Turbidity=

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. \_\_\_\_\_ Purge Method: \_\_\_\_\_  
 Total Depth (feet) \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): \_\_\_\_\_ Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_

Well No. \_\_\_\_\_ Purge Method: \_\_\_\_\_  
 Total Depth (feet) \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): \_\_\_\_\_ Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 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=

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

Comments: \_\_\_\_\_  
 Turbidity=



# MOBIL UNIT COST FIELD FORM GROUND WATER MONITORING AND SAMPLING

PROJECT NUMBER 41-0123-70  
STATION NUMBER 99-105  
WEATHER Sunny

ALTON PERSONNEL C. Brown  
DATE 01/15/01  
DAY Monday

HOURS  
Hours spent travelling to and from site (return): 2.0  
Hours spent on site: 4  
Number of mob/demobs to and from site: 1

MILEAGE  
Roundtrip mileage from Alton's office to site (1 man): 60  
Roundtrip mileage from Alton's office to site (2 man): -

WELLS MONITORED AND SAMPLED  
Number of wells monitored but not sampled: -  
Number of wells monitored and sampled (depth to water < 25 feet): 3  
Number of wells monitored and sampled (depth to water > 25): -  
Number of wells monitored and sampled using No Purge Method: -

DRUM INVENTORY  
Number of drums of ground water disposed into onsite ARS: -  
Number of gallons of groundwater purged and transported: -

TRAFFIC CONTROL  
Number of days for major street traffic control: -  
Number of days for non-major street traffic control: -  
Cost for Caltrans lane closure: -

FREE PRODUCT PUMP-OUTS  
Free product pump-out discipline travel (cap of 200 miles): -  
Number of free product pump-out equipment mob/demobs: -  
Number of wells (manual pump-outs): -

## FIELD NOTES:

Arrived on site @ 9:30 am.

Sampled and Monitored MW2, MW3, & MW5

using 3 x well volume purge method, allowing 80% recharge.

Left site @ 1:00 pm.

**EXHIBIT 7**

**ANALYTICAL LABORATORY DATA SHEETS**



## ANALYTICAL RESULTS

Prepared for:

ExxonMobil  
2300 Clayton Road  
Suite 1250  
Concord CA 94520

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

## SAMPLE GROUP

The sample group for this submittal is 747017. Samples arrived at the laboratory on Tuesday, January 16, 2001. The PO# for this group is 4500446506-0509 and the release number is 00260.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
MW-2 Grab Water Sample	3536042
MW-3 Grab Water Sample	3536043
MW-5 Grab Water Sample	3536044

## METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO TRC/Alton

Attn: Jonathan Scheiner

Questions? Contact your Client Services Representative  
Teresa M. Lis at (717) 656-2300.

Respectfully Submitted,

Dale R. Rhodes  
Sr. Chemist/Coordinator



Lancaster Laboratories, Inc.  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3536042**

Collected: 01/15/2001 11:00 by CB

Account Number: 10589

Submitted: 01/16/2001 08:50

ExxonMobil

Reported: 01/22/01 at 02:47 PM

2300 Clayton Road

Discard: 2/22/01

Suite 1250

MW-2 Grab Water Sample

Concord CA 94520

LOC# 99-105 WBS# 56

MOBIL: 6301 San Pablo Ave - Oakland, CA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08209	BTEX, MTBE (8020)					
00776	Benzene	71-43-2	N.D.	0.20	ug/l	1
00777	Toluene	108-88-3	0.46	0.20	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.20	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	0.60	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	0.30	ug/l	1
08268	TPH-GRO (CA LUFT)					
05554	TPH-GRO (CA LUFT)	n.a.	N.D.	0.020	mg/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08209	BTEX, MTBE (8020)	SW-846 8020A/5030A	1	01/18/2001 22:23	Linda C. Pape	1
08268	TPH-GRO (CA LUFT)	CA LUFT Gasoline Method	1	01/18/2001 22:23	Linda C. Pape	1

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories, Inc.  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3536043**

Collected: 01/15/2001 11:30 by **CB**

Account Number: **10589**

Submitted: 01/16/2001 08:50  
 Reported: 01/22/01 at 02:47 PM  
 Discard: 2/22/01  
 MW-3 Grab Water Sample  
 LOC# 99-105 WBS# 56  
 MOBIL: 6301 San Pablo Ave - Oakland, CA

ExxonMobil  
 2300 Clayton Road  
 Suite 1250  
 Concord CA 94520

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08209	BTEX, MTBE (8020)					
00776	Benzene	71-43-2	76.	0.20	ug/l	1
00777	Toluene	108-88-3	9.5	0.20	ug/l	1
00778	Ethylbenzene	100-41-4	47.	0.20	ug/l	1
00779	Total Xylenes	1330-20-7	76.	0.60	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	5.0	ug/l	1
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of MTBE cannot be determined below the reporting limit due to the presence of this interferent.						
08268	TPH-GRO (CA LUFT)					
05554	TPH-GRO (CA LUFT)	n.a.	4.3	0.020	mg/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08209	BTEX, MTBE (8020)	SW-846 8020A/5030A	1	01/18/2001 22:59	Linda C. Pape	1
08268	TPH-GRO (CA LUFT)	CA LUFT Gasoline Method	1	01/18/2001 22:59	Linda C. Pape	1

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories, Inc.  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681





Lancaster Laboratories Sample No. WW 3536044

Collected: 01/15/2001 12:00 by CB

Account Number: 10589

Submitted: 01/16/2001 08:50  
 Reported: 01/22/01 at 02:47 PM  
 Discard: 2/22/01

ExxonMobil  
 2300 Clayton Road  
 Suite 1250  
 Concord CA 94520

MW-5 Grab Water Sample  
 LOC# 99-105 WBS# 56  
 MOBIL: 6301 San Pablo Ave - Oakland, CA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08209	BTEX, MTBE (8020)					
00776	Benzene	71-43-2	120.	0.40	ug/l	2
00777	Toluene	108-88-3	7.9	0.40	ug/l	2
00778	Ethylbenzene	100-41-4	280.	0.40	ug/l	2
00779	Total Xylenes	1330-20-7	52.	1.2	ug/l	2
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	5.0	ug/l	2
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of MTBE cannot be determined below the reporting limit due to the presence of this interferent.						
08268	TPH-GRO (CA LUFT)					
05554	TPH-GRO (CA LUFT)	n.a.	3.9	0.040	mg/l	2

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08209	BTEX, MTBE (8020)	SW-846 8020A/5030A	1	01/19/2001 04:33	Linda C. Pape	2
08268	TPH-GRO (CA LUFT)	CA LUFT Gasoline Method	1	01/19/2001 04:33	Linda C. Pape	2

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories, Inc.  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681



### Quality Control Summary

Client Name: ExxonMobil  
 Reported: 01/22/01 at 02:47 PM

Group Number: 747017

#### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 01017A02      Sample number(s): 3536042-3536044								
Benzene	N.D.	.2	ug/l	107	101	80-118	5	30
Toluene	N.D.	.2	ug/l	106	102	82-119	4	30
Ethylbenzene	N.D.	.2	ug/l	105	101	81-119	3	30
Total Xylenes	N.D.	.6	ug/l	107	103	82-120	3	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	112	104	79-127	8	30
TPH-GRO (CA LUFT)	N.D.	.02	mg/l	94	95	63-130	2	30

#### Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 01017A02      Sample number(s): 3536042-3536044									
Benzene	108	110	66-140	2	30				
Toluene	111	112	72-138	2	30				
Ethylbenzene	113	113	71-138	1	30				
Total Xylenes	112	114	69-140	1	30				
Methyl tert-Butyl Ether	107	110	60-145	3	30				
TPH-GRO (CA LUFT)	113	96	74-132	16	30				

#### Surrogate Quality Control

Analysis Name: BTEX, MTBE (8020)  
 Batch number: 01017A02

	Trifluorotoluene-P	Trifluorotoluene-F
3536042	110	95
3536043	106	118
3536044	102	105
Blank	113	93
LCS	110	97
LCSD	109	95
MS	106	110
MSD	107	111
Limits:	69-134	57-141

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



# Mobil Western Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acct. #: 10589 Sample #: 3536042-44

SCR#: \_\_\_\_\_

Please print.

Mobil Consultant/Office: <u>TRC</u>				<b>Matrix</b> <input type="checkbox"/> Potable Water <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Air <input type="checkbox"/> Oil <input type="checkbox"/> Composite		<b>Analyses Requested</b> <small>List total number of containers in the box under each analysis.</small>										<b>Preservative Codes</b> H = HCl      T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other																																										
Consultant Prj. Mgr: <u>Sarahon Sheiner</u> Prj. #: <u>41-0123-75</u>						<b>Preservative Codes</b>										Remarks <u>* Confirm highest MTBE by 8260</u>																																										
Consultant Phone #: <u>925 688 1200</u> Fax #: <u>925 688 0388</u>						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">H</td> <td style="width: 5%;">H</td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> </tr> <tr> <td style="text-align: center;">BTEX 8020 <input checked="" type="checkbox"/></td> <td style="text-align: center;">8021 <input type="checkbox"/></td> <td style="text-align: center;">+ MTBE <input checked="" type="checkbox"/></td> <td style="text-align: center;">TPH 8015 MOD <input type="checkbox"/></td> <td style="text-align: center;">GRO <input checked="" type="checkbox"/></td> <td style="text-align: center;">DRO <input type="checkbox"/></td> <td style="text-align: center;">NWTPH <input type="checkbox"/></td> <td style="text-align: center;">Gx <input type="checkbox"/></td> <td style="text-align: center;">Dx <input type="checkbox"/></td> <td style="text-align: center;">TPHAZ</td> <td style="text-align: center;">Title 22 Metals</td> <td style="text-align: center;">Lead 7420 <input type="checkbox"/></td> <td style="text-align: center;">7421 <input type="checkbox"/></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table>												H	H																			BTEX 8020 <input checked="" type="checkbox"/>	8021 <input type="checkbox"/>	+ MTBE <input checked="" type="checkbox"/>	TPH 8015 MOD <input type="checkbox"/>	GRO <input checked="" type="checkbox"/>	DRO <input type="checkbox"/>	NWTPH <input type="checkbox"/>	Gx <input type="checkbox"/>	Dx <input type="checkbox"/>	TPHAZ	Title 22 Metals	Lead 7420 <input type="checkbox"/>	7421 <input type="checkbox"/>								
H	H																																																									
BTEX 8020 <input checked="" type="checkbox"/>	8021 <input type="checkbox"/>	+ MTBE <input checked="" type="checkbox"/>	TPH 8015 MOD <input type="checkbox"/>	GRO <input checked="" type="checkbox"/>	DRO <input type="checkbox"/>	NWTPH <input type="checkbox"/>	Gx <input type="checkbox"/>	Dx <input type="checkbox"/>	TPHAZ	Title 22 Metals	Lead 7420 <input type="checkbox"/>	7421 <input type="checkbox"/>																																														
Location Code #: <u>Mobil 99-105</u> WBS #: <u>56</u>				Total Number of Containers																																																						
Site Address: <u>6301 San Pablo Ave, Oakland</u> State: <u>CA</u>				Total Number of Containers																																																						
Sampler: <u>C. Brown</u>				Total Number of Containers																																																						
Mobil Engineer: <u>Darin Rouse</u>				Total Number of Containers																																																						
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Composite	Total Number of Containers	BTEX 8020 <input checked="" type="checkbox"/>	8021 <input type="checkbox"/>	+ MTBE <input checked="" type="checkbox"/>	TPH 8015 MOD <input type="checkbox"/>	GRO <input checked="" type="checkbox"/>	DRO <input type="checkbox"/>	NWTPH <input type="checkbox"/>	Gx <input type="checkbox"/>	Dx <input type="checkbox"/>	TPHAZ	Title 22 Metals	Lead 7420 <input type="checkbox"/>	7421 <input type="checkbox"/>	Remarks																																		
<u>MW-2</u>	<u>01/15/01</u>	<u>11:00</u>	<u>X</u>			<u>X</u>				<u>4</u>														<u>* Confirm highest MTBE by 8260</u>																																		
<u>MW-3</u>	<u>↓</u>	<u>11:30</u>	<u>↓</u>			<u>↓</u>				<u>↓</u>																																																
<u>MW-5</u>	<u>↓</u>	<u>12:00</u>	<u>↓</u>			<u>↓</u>				<u>↓</u>																																																
Turnaround Time Requested (TAT) (please circle):				Relinquished by:				Date		Time		Received by:				Date		Time																																								
MOBIL STD. TAT      72 hour      48 hour 24 hour      other _____ day				<u>Chris Brown</u>				<u>01/15/01</u>		<u>15:30</u>		<u>Channer</u>				<u>1/16/01</u>		<u>08:50</u>																																								
Data Package Options (please circle if requested)				Relinquished by:				Date		Time		Received by:				Date		Time																																								
QC Summary      GLP Type I (Tier I)      Other Type III (NJ Red. Del.)      Disk Type IV (CLP) Type VI (Raw Data) WIP				SDG Complete? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Site-specific QC required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (If yes, indicate QC sample and submit triplicate volume.) Internal Chain of Custody required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																																																						
				Relinquished by Commercial Carrier:				Date		Time		Received by:				Date		Time																																								
				UPS <input checked="" type="checkbox"/> FedEx      Other _____								<u>Channer</u>				<u>1/16/01</u>		<u>08:50</u>																																								
				Temperature Upon Receipt <u>1.5</u> °C								Custody Seals Intact? <input checked="" type="checkbox"/> Yes      No      N/A																																														

**EXHIBIT 8**

**WASTE DISPOSAL MANIFEST—FOURTH QUARTER 2000**

# Monitoring Well Purge Water Transport Form

## Generator Information

Profile #199-057-PS

Name: Mobil Oil Corporation  
 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 Kevin Dolan Steve Kemnitz  
 as described is non-hazardous. for Mobil Oil Sta King 11/7/00  
 (Date)

## Site Information

	Date Generated	Site Number	Amount Generated	Sampler's Initials		Date Generated	Site Number	Amount Generated	Sampler's Initials	
1	9/11/00	04-394	200	SK	16					
2	9/14/00	04-NW1	300	SK	17					
3	10/25/00	99-105	40	SK	18					
4	10/25/00	04-EX14	180	MR	19					
5	10/27/00	04-FGN	25	SK	20					
6	10/31/00	10-680	35	SK	21					
7	11/03/00	99-272	70	SK CB	22					
8	<del>11/03/00</del>	<del>04-394</del>	<del>200</del>	<del>SK</del>	23					
9					24					
10					25					
11					26					
12					27					
13					28					
14					29					
15					30					
Total:								950		

## Transporter Information

Name: Clearwater Environmental Management  
 Address: P.O. Box 7420  
 City, State, Zip: Fremont, CA 94555 Phone: (800) 499-3676  
 Truck ID No.: 50 Mike Stone Mike Stone 11/07/00  
 (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.: 199-057-PS  
 (Typed or printed full name & signature) (Date)

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.

2. Page 1 of

3. Document Number

NH-No 44222

4. Generator's Name and Mailing Address  
**MOBILE OIL CORP.**  
**3700 WEST 190TH STREET TR-2**  
**TORRANCE, CA. 90509-2929**

Generator's Phone **(310) 212-1877**

5. Transporter Company Name

6. US EPA ID Number

7. Transporter Phone

**CLEARWATER ENVIRONMENTAL** | **CA 000007013**

**(510) 476-1740**

8. Designated Facility Name and Site Address

9. US EPA ID Number

10. Facility's Phone

**MC KITTRICK WASTE TREATMENT**  
**5653 HWY 58 WEST**  
**MC KITTRICK, CA. 93251**

**CA 0980 636 831**

**650**  
**661-762-7366**

11. Waste Shipping Name and Description

12. Containers

13. Total Quantity

14. Unit Wt/Vol

a. **NON-HAZARDOUS SOLIDS LIQUID**

No. Type

**001 TT 00450 G**

b.  
 Special Handling Instructions and Additional Information  
 (Handwritten notes in this section)

Handling Codes for Wastes Listed Above

11a.

11b.

**GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reported disposal of hazardous waste.**

Printed/Typed Name

Signature

**Steve ...**

*[Signature]*

Month Day Year  
**11 07 00**

**Transporter Acknowledgement of Receipt of Materials**

Printed/Typed Name

Signature

**Mike Stone**

*[Signature]*

Month Day Year  
**11 07 00**

18. Discrepancy Indication Space

**Facility Owner/Operator Certification of Receipt of Waste materials covered by this manifest.**

Printed/Typed Name

Signature

Month Day Year

**EXHIBIT 9**

**WASTE DISPOSAL MANIFEST--FIRST QUARTER 2001**

# Monitoring Well Purge Water Transport Form

## Generator Information Profile: 199-057-PS

Name: Mobil Oil Corporation  
 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 Dolan Steve Kennitz  
 for Mobil Oil Steve Kennitz 2/23/01  
 (Date)

## Site Information

	Date Generated	Site Number	Amount Generated	Sampler's Initials		Date Generated	Site Number	Amount Generated	Sampler's Initials
1	01/15/01	99-105	53 gal	CB	16				
2	01/18/01	04-F6N	25	CB	17				
3	<del>01/22/01</del>	<del>EUSD</del>			18				
4	01/23/01	Quik Stop	33	CB	19				
5	1/29/01	99-UCB	75	SK/RE	20				
6	2/1/01	04-GLB	550	SK/CB	21				
7	2/6/01	04-GPE	345	SK/CB	22				
8	2/13/01	99-ALH	565	SK/CB	23				
9	2/15/01	99-HBP	92	CB/R	24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				
Total:								1738	

## Transporter Information

Name: Clearwater Environmental Management  
 Address: P.O. Box 7420  
 City, State, Zip: Fremont, CA 94555 Phone: (800) 499-3676  
 Truck ID No.: 50 MIKE STONE Mike Stone 02/23/01  
 (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.: 199-057-PS  
 (Typed or printed full name & signature) (Date)



**NONHAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No. 2. Page 1 of 3. Document Number  
NH-# 44221

4. Generator's Name and Mailing Address **MOBIL OIL CORP.**  
**3700 WEST 190TH ST. TPT-2 TORRANCE,**  
**CA. 90509-2929**  
 Generator's Phone **(310) 212-1877**

**199 057 PS**

5. Transporter Company Name **CLEARWATER ENVIRONMENTAL MANAGEMENT**  
 6. US EPA ID Number **CA0980636831**

7. Transporter Phone **(510) 476-1740**

8. Designated Facility Name and Site Address **MCKITTICK WASTE TREATMENT SITE 56533 HWY 48 WEST MCKITTICK, CA. 93251**  
 9. US EPA ID Number **CA0980636831**  
**(661) 762-7366**

10. Facility's Phone **(661) 762-7366**

11. Waste Shipping Name and Description  
 a. **NONHAZARDOUS WASTE, LIQUID**  
 b.

12. Containers		13. Total Quantity	14. Unit Wt/Vol
No.	Type		
001	TT	1738	G

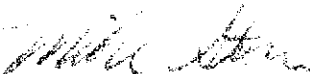
15. Special Handling Instructions and Additional Information  
**WEAR APE**  
**EMERGENCY CONTACT**  
**(510) 476-1740**  
**ATTN: KIRK HAYWARD**

Handling Codes for Wastes Listed Above	
11a.	11b.

Printed/Typed Name  
**Steve Stone**

Signature  
  
 Date: **02 28 01**

Printed/Typed Name  
**Mina Stone**

Signature  
  
 Date: **02 28 01**

18. Discrepancy Indication Space

Printed/Typed Name

Signature  
 Date: **Month Day Year**