

# USA GASOLINE

**USA Gasoline Corporation**  
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Agoura Hills, CA 91301-4311  
Office: (818) 865-9200  
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10/20/94 per Srikanth,  
west wall excavated another  
4-5' and ready to sample.

10<sup>10</sup> - 11<sup>50</sup> - 12<sup>25</sup>  
266.6 - 274.3 - 283.9

## FAX Transmittal

DATE: 10/17/94  
FROM: SRIKANATH DASARPA  
TO: MS. EVA CHU  
COMPANY: ALAMEDA County Health Agency  
FAX NO.: (510) 337-9335

TOTAL NUMBER OF PAGES (INCLUDING TRANSMITTAL PAGE): 5

**NOTE:** IF YOU HAVE ANY DIFFICULTY IN RECEIVING THE TOTAL NUMBER OF PAGES INDICATED ABOVE, PLEASE CALL me AT (818) 865-9200, EXT. 219

**COMMENTS:**

Please find attached the Results of the last soil sampling activity. I will call you later today to discuss further work at this site. Please Review this as soon as possible. Thank you very much for all your cooperation.

Srikanth

WECH: TABLE 1

USA PETROLEUM CORPORATION  
10700 MACARTHUR BLVD.,  
OAKLAND, CALIFORNIA

SOIL SAMPLE LABORATORY RESULTS

SAMPLE LOCATION	SAMPLE ID	DATE SAMPLED	DEPTH SAMPLED IN FEET	SAMPLING COMPANY	LAB	TPH,C PPM	TPH,D PPM	BENZENE PPM	TOLUENE PPM	ETHYL BENZENE PPM	XYLENE PPM	ITLC LEAD PPM	STLC LEAD PPM	PAH's by MS270 PPM	VOL.ORGANIC by #240 PPM
P_L TRNCH	PI-5	07/19/94	3.5	WECH	AEN	<0.2	<1.0	<.005	<.005	<.005	<.005	7			
P_L TRNCH	PI-2	07/19/94	3.5	WECH	AEN	4500	<50	<2.0	6	50	440	4			
P_L TRNCH	PI-3	07/19/94	3.5	WECH	AEN	<0.2	<1.0	<.005	<.005	<.005	<.005	5			
P_L TRNCH	PI-4	07/19/94	4	WECH	AEN	<0.2	<1.0	<.005	<.005	<.005	<.005	6			
P_L TRNCH	PI-5	07/19/94	3.5	WECH	AEN	<1.0	<1.0	<.005	<.005	<.005	<.005	7			
TNK FIELD	TP1	07/19/94	12.5	WECH	AEN		60	<.005	0.015	0.007	0.000			<0.2	
TNK FIELD	TP2	07/19/94	13.5	WECH	AEN		230	<1.0	0.79	2.2	0.7			< 0.77	ND
TNK FIELD	TP3	07/19/94	13	WECH	AEN	94		0.10	0.25	1	5.9	3			
TNK FIELD	TP4	07/19/94	13	WECH	AEN	1400		1.9	3.5	12	150	4			
TNK FIELD	TP5	07/19/94	13	WECH	AEN	300		<.5	0.74	4.8	20	3			ND
TNK FIELD	TP6	07/19/94	13	WECH	AEN	0.7		<.005	<.005	0.006	<.005	3			
TNK FIELD	TP7	07/19/94	13	WECH	AEN	<0.2		<.005	<.005	<.005	<.005	3			
TNK CAVTY	TC-1	08/19/94	16	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				
TNK CAVTY	TC-2	08/19/94	16	WECH	AEN	93		<0.01	0.28	0.63	3.1				
TNK CAVTY	TC-3	08/19/94	17.5	WECH	AEN	2.4	1	0.008	0.02	0.02	0.13				
TNK CAVTY	TC-4	08/19/94	15.5	WECH	AEN	0.7	2	<.005	<.005	<.005	<.005				
TNK CAVTY	TC-5	08/19/94	17	WECH	AEN	190		0.17	0.38	0.99	7.9				
TNK CAVTY	TC-6	08/19/94	18	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				
TNK CAVTY	SM-1	08/18/94	19.5	WECH	AEN	0.4		<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-1	09/27/94	17	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-2	09/27/94	13	WECH	AEN	17		0.05	0.019	0.026	<.005				
TNK CAVTY	TC2-3	09/27/94	16	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-4	09/27/94	13	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-5	09/27/94	12	WECH	AEN	100	200	0.13	0.12	0.1	0.25				
TNK CAVTY	TC2-7	09/27/94	13	WECH	AEN	6.2	37	<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-8	09/27/94	13	WECH	AEN	<1.0	16	<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-9	09/27/94	19	WECH	AEN	0.4		<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-11	09/27/94	13	WECH	AEN	2200		9.6	21	40	260				
TNK CAVTY	TC2-12	09/27/94	12	WECH	AEN	130		0.33	0.29	0.66	7.9				
TNK CAVTY	TC2-13	09/27/94	20	WECH	AEN	630		1.1	4.9	6.4	66				
TNK CAVTY	TC2-14	09/27/94	11	WECH	AEN	92		0.096	0.1	0.17	1.7				
TNK CAVTY	TC2-15	09/27/94	17	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				
TNK CAVTY	TC2-16	09/27/94	14	WECH	AEN	<1.0		<.005	<.005	<.005	<.005				
DISP ISL	DI-1	08/19/94	3.5	WECH	AEN	720		0.15	2	9	53				
DISP ISL	DI-2	08/19/94	3.5	WECH	AEN	280		0.12	0.8	4.4	33				
DISP ISL	DI-3	08/19/94	3	WECH	AEN	<0.2		<.005	<.005	<.005	<.005				

WEEK: TABLE 1

USA PETROLEUM CORPORATION  
10700 MACARTHUR BLVD.,  
OAKLAND, CALIFORNIA

SOIL SAMPLE LABORATORY RESULTS

SAMPLE LOCATION	SAMPLE ID	DATE SAMPLED	DEPTH SAMPLED IN FEET	SAMPLING COMPANY	LAB	TPH.C PPM	TPH.D PPM	BENZENE PPM	TOLUENE PPM	ETHYL BENZENE PPM	XYLENE PPM	TTLIC LEAD PPM	STLC LEAD PPM	PNA'S by M8270 ppa	VOL.ORGAN by M240 ** ppm
DISP ISL	DI-4	08/19/94	3	WEGE	AEN	590		0.7	2.5	13	81				
DISP ISL	DI-5	08/19/94	3.5	WEGE	AEN	370		0.1	1.5	2.7	17				
DISP ISL	DI-6	08/19/94	3.5	WEGE	AEN	1800		0.72	5.2	31	180				
PROD TRNC	PT2-0	08/19/94	8	WEGE	AEN	15		0.02	0.04	0.07	0.19				
SOIL FILESP1-1	A-D08/19/94	6'UP2'IN	WEGE	AEN	31		<.005	0.053	<.005	1.2					
SOIL FILESP1-2	A-D08/19/94	6'UP2'IN	WEGE	AEN	<0.2		<.005	<.005	<.005	<.005					
SOIL FILESP1-3	A-D08/19/94	6'UP2'IN	WEGE	AEN	<0.2		<.005	<.005	<.005	<.005					
SOIL FILESP2-1	A-D08/19/94	5'UP1.5IN	WEGE	AEN	22		<.01	0.029	<.01	0.075					
SOIL FILESP2-2	A-D08/19/94	5'UP1.5IN	WEGE	AEN	66		0.02	0.11	0.065	0.25					
SOIL FILESP2-3	A-D08/19/94	5'UP2.5IN	WEGE	AEN	51		<.01	0.07	<.01	0.32					
SOIL FILESP2-4	A-D08/19/94	5'UP1.5IN	WEGE	AEN	210		0.04	0.76	0.48	3.1					
SOIL FILESP3-1	A-D08/19/94	6'UP2'IN	WEGE	AEN	160	460		<.05	1.7	3.3	28				
SOIL FILESP3-2	A-D08/19/94	6'UP2'IN	WEGE	AEN	<40	750		<.01	<.01	<.01	<.04				
SOIL FILESP3-3	A-D08/19/94	6'UP2'IN	WEGE	AEN	<20	130		<.01	0.02	0.01	0.05				
SOIL FILESP3-4	A-D08/19/94	6'UP2'IN	WEGE	AEN	73	400		<.02	0.03	0.08	1.3				
SOIL FILESP4-1	A-D09/27/94	6'UP2'IN	WEGE	AEN	<0.2			<.005	<.005	<.005	<.005		0.2		
SOIL FILESP4-2	A-D09/27/94	6'UP2'IN	WEGE	AEN	<0.2			<.005	<.005	<.005	<.005		<0.1		
SOIL FILESP4-3	A-D09/27/94	6'UP2'IN	WEGE	AEN	<0.2			<.005	<.005	<.005	<.005		<0.1		
SOIL FILESP4-4	A-D09/27/94	6'UP2'IN	WEGE	AEN	<0.2			<.005	<.005	<.005	<.005		<0.1		
SOIL FILE SP5	A-D 09/27/94	6'UP2'IN	WEGE	AEN	0.4	92		<.005	<.005	<.005	<.005		<0.1		
SPILL COMP1-2	1-208/19/94	6'UP2'IN	WEGE	AEN									0.3		
SPILL COMP1-3	2-208/19/94	6'UP2'IN	WEGE	AEN									0.1		
SPILL COMP1-3	2-408/19/94	6'UP2'IN	WEGE	AEN									0.1		
SPILL COMP1-1	3-208/19/94	6'UP2'IN	WEGE	AEN									0.1		
SPILL COMP2-3	3-408/19/94	6'UP2'IN	WEGE	AEN									0.3		

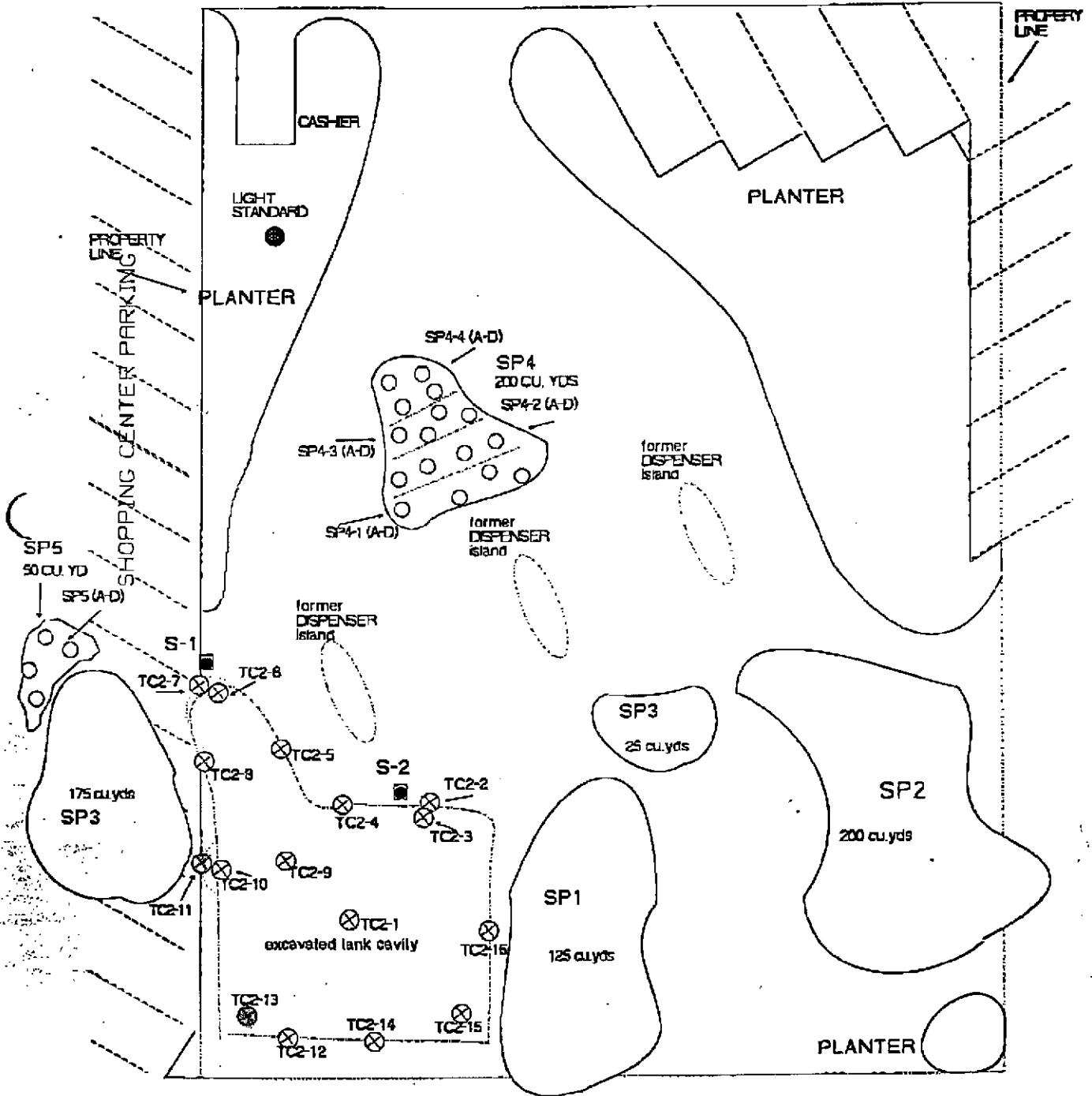
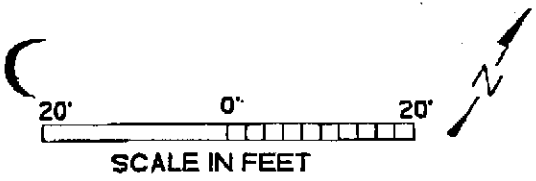
PPM- PARTS PER MILLION (mg/kg)  
 TPH- TOTAL FUEL HYDROCARBONS (GASOLINE)  
 TTLIC- TOTAL THRESHOLD LIMIT CONCENTRATION  
 EPA METHOD 5030 USED FOR TPH, GASOLINE  
 EPA METHOD 1550 FOR TPH, DIESEL  
 EPA METHOD 8020 USED FOR (BTEX); BENZENE, TOLUENE, ETHYL BENZENE, XYLENE  
 EPA METHOD 7420 USED FOR TTLIC (LEAD)

WEGE- WESTERN GEO-ENGINEERS  
 AEN- AMERICAN ENVIRONMENTAL NETWORK (DHS #1172)  
 \* PNA'S by M8270, note Naphthalene is only PNA above detection limit.  
 BLANK i/or " ", sample not taken or analyzed.

**USA GASOLINE CORPORATION  
STATION #57  
10700 MACARTHUR BLVD.,  
OAKLAND, CA**

**FIGURE 5  
9/27/94**

**SOIL SAMPLING, TANK CAVITY,  
STOCK-PILED SOIL  
(2nd EPISODE OF TNK CAV. SMPL)**

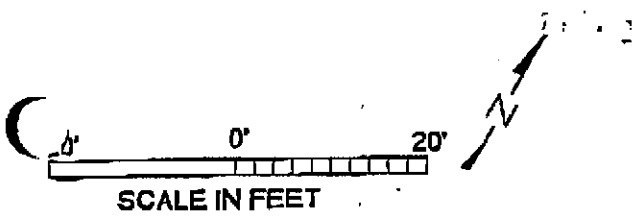


SAMPLES TAKEN FROM BASE OF TANK CAVITY	TC2-1	TC2-2	TC2-8	SAMPLES TAKEN FROM SIDEWALLS OF TANK CAVITY	SIDEWALL UNDERCUT - SAMPLES TAKEN
	TC2-9	TC2-3	TC2-11		
	TC2-13	TC2-4	TC2-12		
	TC2-15	TC2-5	TC2-14		
	TC2-7	TC2-15		TC2-6 AND TC2-10 TAKEN BUT NOT ANALYZED	

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FIGURE 3  
8/19/94

SOIL SAMPLING, TANK CAVITY,  
DISPENSER ISLANDS & STOCK-  
PILED SOIL



SCALE IN FEET

