

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	m,p- benzene	Toluene	Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												
Perched Zones															
<i>10/ Chevron #9-0561</i>															
	MW-01S	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-02S	04/26/01	1,100	110 J	16 J	<10	<10	NA	2,000	810	910	1,500	500	2,000	TPH-gas 11,000
	MW-04S	04/26/01	730	240	7.8	<2	4.8 J	NA	1,100	1,000	17 J	900	20 J	910	TPH-gas 9,900
	MW-06	05/08/01	1,000	150	12 J	<10	<10	NA	450	890	88 J	2,000	74 J	2,000	TPH-gas 22,000
	MW-07	04/26/01	1,500	910	17 J	<10	<10	NA	2,300	300	19 J	630	200	840	TPH-gas 8,600
	MW-08	04/26/01	980	200	14	<5	<5	NA	750	170	110	340	80	420	TPH-gas 4,000
	MW-09	04/26/01	38	13 J	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas 180
	MW-13	04/26/01	3.9 J	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-14	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-17	04/26/01	1,000	900	15	7.8	2.4 J	NA	500	33	7	14	7.2	21	TPH-gas 5,400
	MW-18	04/26/01	12	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-18 (dup)	04/26/01	12	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-19	04/26/01	200	43	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas 120
	MW-20	04/26/01	230	32	3.5 J	<2	<2	NA	8	8.4	<1	15	1.3 J	16	TPH-gas 540
	MW-27	04/26/01	47	22 J	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
<i>36/ Former Chevron #9-2377</i>															
	MW-01	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-01 (dup)	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-03	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-05	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-06	04/24/01	<2	52	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
<i>18/ Shell (National & Westwood)</i>															
	MW-11	04/24/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas 10 J
	MW-12	04/24/01	<0.28	<5	<0.68	<0.5	<0.57	<50	3	4.4	18	22	13	35	TPH-gas 170
	MW-13	04/24/01	<0.28	<5	<0.68	<0.5	<0.57	<50	1.6	2.7	11	14	8.2	22	TPH-gas 80
	MW-14	04/24/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas 25 J

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	m,p- benzene	Toluene	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons		
			EPA Method 8260B											EPA Method 8015M		
Perched Zones (continued)																
<i>21/ Former Unocal #6023</i>																
	MW-30A	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.2 J	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	<50
<i>23/ Thrifty Oil #247, Former Chevron #9-0392</i>																
	MW-04	04/25/01	15	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-10	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-11	04/25/01	NA	NA	NA	NA	NA	<500	NA	NA	NA	NA	NA	NA	TPH-gas	7,540
	MW-12	04/25/01	320	60	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	170
	MW-12 (dup)	04/25/01	330	56	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	180
	MW-13	04/25/01	920	130	<4	<4	<4	NA	<2	<2	<2	<2	<2	<2	TPH-gas	530
	MW-16	04/27/01	180	18 J	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-17	04/26/01	26	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-18	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-25	04/26/01	<2	12 J	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-26	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-27	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-28	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-29	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
<i>42/ Caltrans (West Dale maintenance station)</i>																
	MW-1	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5
	MW-2	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5
	MW-2 (dup)	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5
	MW-3	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5
	MW-4	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5
	MW-5	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5
	MW-6	04/04/01	<5	<20	<5	<5	<5	<1	<1	<1	<1	<2	<1	NA	TPH-gas	<0.5

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												EPA Method 8015M
Shallow Aquifer															
<i>29/ Albertson Brothers Oldsmobile</i>															
	MW-1	04/24/01	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	TPH-gas <50
	MW-2	04/24/01	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	TPH-gas <50
	MW-3	04/24/01	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	TPH-gas <50
<i>4/ Arco #1246</i>															
	CB-4	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-1	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	2.3 J	NA	NA	4.1 J	TPH-gas 69 J
	GW-2	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 79 J
	GW-3	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 230
	GW-4	04/25/01	<2	18 J	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 480
	GW-5	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-6	04/25/01	<40	<200	<40	<40	<40	NA	130	950	<20	NA	NA	90 J	TPH-gas 3,800
	GW-7	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-8	04/25/01	<2	<10	<2	<2	<2	NA	1.1 J	<1	<1	NA	NA	<1	TPH-gas 200
	GW-9	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-10	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 53 J
	GW-11	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-12	04/25/01	<2	44	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 1,500
<i>5/ Chevron #9-2894</i>															
	MW-04	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-04B	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-04B (dup)	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-05	04/27/01	10	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-05B	04/27/01	<2	140	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-06	04/27/01	<2	<10	<2	<2	<2	<500	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-07A	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-07B	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Benzene	Ethyl- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												
Shallow Aquifer (continued)															
<i>5/ Chevron #9-2894 (continued)</i>															
	MW-08	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-08B	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	2.5 J	2.4 J	1.2 J	3.6 J	TPH-gas <50
	MW-09A	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-09B	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-09B (dup)	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
<i>10/ Chevron #9-0561</i>															
	MW-1	04/25/01	3.5 J	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-2	04/25/01	150	17 J	3.3 J	<2	<2	NA	39	24	22	16	16	32	TPH-gas 260
	MW-3	04/25/01	<2	<10	<2	<2	<2	NA	1.6 J	<1	<1	<1	<1	1.1 J	TPH-gas <50
	MW-4	04/25/01	<2	16 J	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-6A	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-21	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-22	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-26	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-26 (dup)	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
<i>6/ Former Conoco #05625</i>															
	MW-2	04/25/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	NA
	MW-2T	04/25/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-3	04/26/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 90 J
	MW-4	04/24/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-5	04/26/01	<2	10	<2	<2	<2	NA	5 J	<1	<1	NA	NA	<1	TPH-gas 380
	MW-6	04/26/01	<2	9	<2	<2	<2	NA	2 J	<1	<1	NA	NA	<1	TPH-gas 260
	MW-7	04/26/01	<4	18	<4	<4	<4	NA	6 J	<2	<2	NA	NA	<2	TPH-gas 820
	MW-7 (dup)	04/26/01	<4	<10	<4	<4	<4	NA	6 J	<2	<2	NA	NA	<2	TPH-gas 800

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Benzene	Ethyl- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												EPA Method 8015M
Shallow Aquifer (continued)															
<i>6/ Former Conoco #05625 (continued)</i>															
	MW-8	04/25/01	<2	8	<2	2 J	<2	NA	<1	<1	<1	NA	NA	1 J	TPH-gas <50
	MW-9	04/24/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-10	04/24/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-16S	04/25/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	1 J	TPH-gas <50
	MW-17S	04/25/01	34	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-18S	04/25/01	<2	10	<2	4 J	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-19S	04/25/01	<2	7	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-20S	04/24/01	<2	15 J	<2	<2	<2	NA	<1	<1	<1	NA	NA	1 J	TPH-gas <50
	MW-21S	04/25/01	<2	12	<2	3 J	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-22S	04/24/01	<2	6	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-23	04/24/01	<2	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-24S	04/25/01	<2	9	<2	2 J	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	MW-25	04/25/01	86	83	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 57 J
	MW-25 (dup)	04/25/01	81	79	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas 58 J
	MW-26	04/26/01	4 J	<5	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
<i>24/ Former Unocal #2726</i>															
	MW-18A	04/26/01	3.2	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas <50
	MW-19	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas <50
	MW-20	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas <50
	MW-21A	04/26/01	0.29 J	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas <50
<i>37/ Culver City Fire Department</i>															
	MW-1	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas 180
	MW-2	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-3	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas 79 J

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	m,p- benzene	Toluene	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons		
			EPA Method 8260B											EPA Method 8015M		
Shallow Aquifer (continued)																
<i>7/ Former Unocal #3016</i>																
	MW-46	04/27/01	460	240	<0.68	<0.5	<0.57	<50	0.23 J	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	180
	MW-47A	04/27/01	9.7	<5	<0.68	<0.5	<0.57	<50	0.2 J	<0.18	0.46 J	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-48	04/27/01	140	20 J	<1.4	<1	<1.1	<100	<0.22	<0.36	<0.19	<1.4	<0.28	<1.6	TPH-gas	79 J
	MW-57	04/27/01	1.2 J	<5	<0.68	<0.5	<0.57	<50	0.16 J	<0.18	0.69 J	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-58	04/27/01	0.38 J	<5	<0.68	<0.5	<0.57	<50	0.12 J	<0.18	0.52 J	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-59	04/27/01	48	49	<0.68	<0.5	<0.57	<50	0.25 J	<0.18	0.71 J	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-60	04/27/01	5.1	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-64	04/27/01	0.43 J	<5	<0.68	<0.5	<0.57	<50	0.21 J	<0.18	0.8 J	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-65	04/27/01	1.2 J	<5	<0.68	<0.5	<0.57	<50	0.28 J	<0.18	1	<0.69	0.18 J	<0.82	TPH-gas	<50
	MW-66	04/27/01	14	26	<0.68	<0.5	<0.57	<50	0.62	<0.18	1.6	0.86 J	0.25 J	1.1 J	TPH-gas	<50
<i>8/ Mobil #18-FX5 (previously known as #11-FX5)</i>																
	B-11	04/24/01	<2	<10	<2	<2	<2	<50	13	2.4 J	1.8 J	14	2 J	16	TPH-gas	600
	B-12	04/24/01	12	<10	<2	<2	<2	<50	4.4 J	47	1.9 J	82	44	130	TPH-gas	5,400
	B-13	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	RMC-3	04/24/01	14	<10	<2	<2	<2	<50	1.5 J	18	14	32	12	44	TPH-gas	1,300
	RMC-5	04/24/01	<2	<10	<2	<2	<2	<50	1.5 J	6.3	13	22	11	32	TPH-gas	130
	RMC-6	04/25/01	<2	<10	<2	<2	<2	<50	1.6 J	8.8	14	27	13	40	TPH-gas	310
	RMC-6 (dup)	04/25/01	<2	<10	<2	<2	<2	<50	1.4 J	7.2	12	22	11	32	TPH-gas	380
	RMC-7	04/24/01	<2	<10	<2	<2	<2	<50	2.2 J	7.5	16	26	13	39	TPH-gas	130
	WC-1	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	1.5 J	TPH-gas	<50
	WC-2	04/24/01	<2	<10	<2	<2	<2	<50	<1	7.2	<1	11	2.4 J	13	TPH-gas	230
	WC-3	04/24/01	<2	<10	<2	<2	<2	<50	1.9 J	7.9	16	26	13	39	TPH-gas	180
	WC-4	04/24/01	<2	<10	<2	<2	<2	<50	2.8 J	8.4	19	29	14	43	TPH-gas	120
	WC-5	04/25/01	<2	<10	<2	<2	<2	<50	1 J	5.7	9.3	19	8.9	28	TPH-gas	160
	WC-5 (dup)	04/24/01	<2	<10	<2	<2	<2	<50	<1	4.7 J	7.9	15	7.3	23	TPH-gas	150
	WC-6	04/24/01	<2	<10	<2	<2	<2	<50	15	60	6	53	20	73	TPH-gas	3,300

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No. Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons	
		EPA Method 8260B													EPA Method 8015M
Shallow Aquifer (continued)															
<i>--/ Regional</i>															
RMW-1	05/01/01	74	91	<0.68	<0.5	<0.57	50UJ	<0.11	<0.18	0.1 VJ	<0.69	<0.14	<0.82	C6- C12	<10
RMW-4A	04/17/01	<0.28	5UJ	<0.68	<0.5	<0.57	50UJ	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	10 J
RMW-4A (dup)	04/17/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
RMW-7	04/18/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	14 J
RMW-10	04/16/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.24 J	4.7 J	11 J	28 J	9.6 J	37 J	C6- C12	<10
RMW-12	05/30/01	1,400 J	56	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.16 J	<0.69	<0.14	<0.82		NA
RMW-16A	05/31/01	1,800	66 J	<6.8	<5	<5.7	<50	1.4 J	<1.8	<0.93	<6.9	<1.4	<8.2		NA
RMW-18	05/08/01	2.1	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
RMW-20	04/20/01	3.5	<5	<0.68	<0.5	<0.57	<50	0.15 J	<0.18	0.19 VJ	<0.69	<0.14	<0.82	C6- C12	11 J
RMW-22	04/30/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
RMW-24	04/19/01	4,600	<500	<68	<50	<57	<5,000	<11	<18	<9.3	<69	<14	<82	C6- C12	470 J
RMW-27	04/30/01	1,300	97	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	15 J
RMW-27 (dup)	04/30/01	1,400	95	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	16J
RMW-29	05/02/01	<0.28	<5	<0.68	<0.5	<0.57	<50UJ	0.13 VJ	<0.18	0.12 VJ	<0.69	<0.14	<0.82	C6- C12	<10
RMW-33	06/07/01	1.4 VJ	<5	<0.68	<0.5	<0.57	<50	0.12 J	<0.18	0.23 J	<0.69	<0.14	<0.82		NA
RMW-48	05/08/01	0.58 J	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
RMW-51	05/03/01	5.5	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.15 J	<0.69	<0.14	<0.82	C6- C12	<10
RPZ-4	06/11/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82		NA
RPZ-7	06/12/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.13 VJ	<0.69	<0.14	<0.82		NA
RPZ-7 (dup)	06/12/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.12 VJ	<0.69	<0.14	<0.82		NA

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	m,p- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons	
			EPA Method 8260B													
Shallow Aquifer (continued)																
<i>11/ Shell (Sepulveda & Venice)</i>																
	MW-7S	04/26/01	35	13 J	<0.68	<0.5	<0.57	<50	2.9	<0.18	0.28 J	35	11	46	TPH-gas	1,900
	MW-8S	04/26/01	180	17 J	<1.4	<1	<1.1	<100	120	200	920	830	360	1,200	TPH-gas	3,800
	MW-8S (dup)	04/26/01	150	<25	<5	<5	<5	NA	120	220	870 J	670	300	970	TPH-gas	3,800
	MW-9S	04/25/01	1.3 J	<5	<0.68	<0.5	<0.57	<50	1.4	2.5	8.9	12	7.1	20	TPH-gas	73
	MW-10S	04/26/01	0.56 J	<5	<0.68	<0.5	<0.57	<50	0.48 J	1.4	3.7	6.8	3.6	10	TPH-gas	40 J
	MW-11S	04/26/01	1,000	180 J	<6.8	<5	<5.7	<500	1,100	1,000	3,900	4,000	1,700	5,700	TPH-gas	20,000
	MW-12S	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	1	3.9	6.5	12	5.7	17	TPH-gas	140
	MW-13S	04/26/01	6.8	23 J	<0.68	<0.5	<0.57	<50	13	6.2	7	13	6.2	19	TPH-gas	300
	MW-14S	04/26/01	1,100	160	<2.7	<2	<2.3	<200	250	530	630	750	430	1,200	TPH-gas	4,100
	MW-15S	04/26/01	5,300	420 J	<27	<20	<23	<2,000	4,700	1,300	13,000	4,600	2,100	6,700	TPH-gas	66,000
	MW-16S	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.9	2	6	9.9	5.1	15	TPH-gas	59
	MW-17S	04/26/01	290	380	<0.68	2.3	<0.57	<50	170	75	13	82	120	200	TPH-gas	770
	MW-17S2	04/26/01	9,700	140	3.1	3.3	<0.57	<50	25	2.7	1.7	5.1	2.3	7.3	TPH-gas	250
	MW-18S	04/26/01	1,300	<20	<2.7	<2	<2.3	<200	<0.44	<0.72	<0.37	<2.8	<0.56	<3.3	TPH-gas	49 J
	MW-18S (dup)	04/26/01	1,400	<40	<8	<8	<8	NA	<4	<4	<4	<4	<4	<4	TPH-gas	49 J
	MW-19S	04/25/01	<0.28	<5	<0.68	1.1 J	<0.57	<50	0.68	1.5	4.6	7.9	4.5	12	TPH-gas	48 J
	MW-20S	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.78	1.9	5.7	9.5	5.2	15	TPH-gas	52
<i>1/ Former Exxon #7-9477</i>																
	MW-1	05/25/01	<2	<10	<2	3.1 J	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-3	05/25/01	3,100	2,000	<80	<80	<80	NA	<40	<40	<40	<40	<40	<40	TPH-gas	1,500
	MW-4	05/25/01	<2	<10	<2	<2	<2	NA	<1	<1	22	<1	<1	<1	TPH-gas	50 J
	MW-5	05/25/01	<2	<10	<2	<2	<2	NA	<1	<1	13	1.1 J	<1	1.6 J	TPH-gas	50 J

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Benzene	Ethyl- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons	
			EPA Method 8260B													EPA Method 8015M
Shallow Aquifer (continued)																
<i>23/ Thrifty Oil #247, Former Chevron #9-0392</i>																
	MW-03A	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-04A	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	2 J	1.9 J	<1	2.7 J	TPH-gas	<50
	MW-05A	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-05A (dup)	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-06A	04/25/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-15B	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-16B	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-16B (dup)	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
	MW-18B	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	<50
<i>16/ TOSCO #4357 (Unocal)</i>																
	MW-1	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<0.69	<0.5	<1	TPH-gas	<50
	MW-2	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<0.69	<0.5	<1	TPH-gas	<50
	MW-3	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<0.69	<0.5	<1	TPH-gas	<50
	MW-4	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<0.69	<0.5	<1	TPH-gas	<50
	MW-5	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<0.69	<0.5	<1	TPH-gas	<50
	MW-6	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<0.69	<0.5	<1	TPH-gas	<50
Upper Silverado Aquifer																
<i>10/ Chevron #9-0561</i>																
	MW-5	04/25/01	1,000	12 J	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas	240
<i>--/ Regional</i>																
	MWM-1	05/03/01	150	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	10 J
	MWM-2	05/30/01	1,000	30	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
	MWM-3	05/03/01	140	13 J	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	<10
	RMW-3	06/08/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.13 J	<0.18	0.39 J	<0.69	0.19 J	<0.82		NA
	RMW-3 (dup)	06/08/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.15 J	<0.18	0.39 J	<0.69	0.22 J	<0.82		NA

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	m,p- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												
Upper Silverado Aquifer (continued)															
<i>--/ Regional (continued)</i>															
	RMW-5	04/18/01	0.38 J	<5	<0.68	<0.5	<0.57	370	0.24 J	<0.18	0.46 J	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-6	04/18/01	130	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.28 J	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-9	04/16/01	0.39 J	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.11 J	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-11	04/19/01	73	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.23 J	<0.69	<0.14	<0.82	C6- C12 12 J
	RMW-13	05/31/01	150	13 J	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.29 VJ	<0.69	<0.14	<0.82	NA
	RMW-14	05/02/01	14	<5	<0.68	<0.5	<0.57	50UJ	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-17	05/08/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	0.25 J	0.69 J	1.5	0.42 J	1.9 J	C6- C12 <10
	RMW-19	04/20/01	0.63 VJ	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.24 VJ	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-19 (dup)	04/20/01	0.51 VJ	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.19 VJ	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-21	05/29/01	170	6.6 J	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.28 J	<0.69	<0.14	<0.82	C6- C12 10J
	RMW-21 (dup)	05/29/01	180	5.4 J	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.29 J	<0.69	<0.14	<0.82	NA
	RMW-23	04/19/01	1,800	<100	<14	<10	<11	<1,000	<2.2	<3.6	4.6 J	<14	<2.8	<16	C6- C12 130 J
	RMW-28	05/02/01	1 J	<5	<0.68	<0.5	<0.57	50UJ	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12 <10
	RMW-32	06/07/01	0.28UJ	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.3 J	<0.69	<0.14	<0.82	NA
	RMW-49	05/08/01	290	5 J	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.15 VJ	<0.69	<0.14	<0.82	TPH-gas <10
	RMW-50	05/03/01	270	7 J	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas <10
	RPZ-5	06/11/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.11 VJ	<0.69	<0.14	<0.82	NA
	RPZ-6	06/12/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	NA
11/ Shell (Sepulveda & Venice)															
	MW-7D	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	2.4	3.3	13	16	9.4	25	TPH-gas 87
	MW-7M	04/26/01	18	<5	<0.68	<0.5	<0.57	<50	2.8	0.72 J	1.1	1.6	0.8 J	2.4	TPH-gas 34 J
	MW-8M	04/26/01	0.78 J	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	0.16 J	<0.82	TPH-gas 2,200
	MW-9M	04/25/01	200	2,600	<0.68	0.56 J	<0.57	<50	0.85	1.9	6	9.7	5.4	15	TPH-gas 61
	MW-11M	04/26/01	330	78	<0.68	0.58 J	<0.57	<50	130	43	140	91	39	130	TPH-gas 730

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	m,p- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												
Upper Silverado Aquifer (continued)															
<i>11/ Shell (Sepulveda & Venice)</i>															
	MW-12M	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	1.5	2.5	9.3	13	7.3	20	TPH-gas 74
	MW-12M (dup)	04/26/01	<0.28	9.7 J	<0.68	<0.5	<0.57	<50	1.5	2.6	9.8	13	7.6	21	TPH-gas NA
	MW-13M	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	1.1	1.9	7.1	10	5.7	16	TPH-gas 81
	MW-14M	04/25/01	<0.28	<5	<0.68	1.5 J	<0.57	<50	0.64	1.4	4.4	7.1	3.9	11	TPH-gas 54
	MW-15M	04/26/01	15	9.2 J	<0.68	1.1 J	<0.57	<50	7.1	2	7.4	6.8	3.1	9.9	TPH-gas 140
	MW-16D	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	1	2.1	6.5	11	5.9	16	TPH-gas 64
	MW-16M	04/26/01	1,800	<25	<3.4	<2.5	<2.8	<250	26	<0.9	<0.47	<3.4	<0.7	<4.1	TPH-gas 61
	MW-17M	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.49 J	1.4	3.7	6.7	3.8	10	TPH-gas 51
	MW-18M	04/26/01	0.43 J	<5	<0.68	<0.5	<0.57	<50	1.4	2.8	8.1	13	7.4	21	TPH-gas 67
	MW-19M	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.72	1.7	5.2	8.4	4.5	13	TPH-gas 48 J
<i>4/ ARCO #1246</i>															
	GW-13	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-14	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas <50
	GW-15	04/24/01	<2	<10	<2	<2	<2	NA	<1	3.3 J	12	NA	NA	19	TPH-gas <50
<i>5/ Chevron #9-2894</i>															
	MW-04C	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-05C	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-07C	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-08C	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	1.4 J	TPH-gas <50
	MW-09C	04/28/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
<i>7/ Former Unocal #3016</i>															
	MW-67A	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.33 J	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas <50
	MW-67B	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.75	<0.18	0.11 J	<0.69	<0.14	<0.82	TPH-gas <50
	MW-67C	04/26/01	0.29 J	<5	<0.68	<0.5	<0.57	<50	0.13 J	<0.18	0.11 J	<0.69	<0.14	<0.82	TPH-gas <50
	MW-68A	04/26/01	0.55 J	9.3 J	<0.68	<0.5	<0.57	<50	0.57	<0.18	0.2 J	<0.69	<0.14	<0.82	TPH-gas <50
	MW-68B	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.39 J	<0.18	0.13 J	<0.69	<0.14	<0.82	TPH-gas <50
	MW-68C	04/26/01	0.46 J	<5	<0.68	<0.5	<0.57	250	<0.11	<0.18	0.34 J	<0.69	<0.14	<0.82	TPH-gas <50

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons
			EPA Method 8260B												
Upper Silverado Aquifer (continued)															
<i>7/ Former Unocal #3016 (continued)</i>															
	MW-69A	04/26/01	0.39 J	<5	<0.68	<0.5	<0.57	<50	0.57	<0.18	0.14 J	<0.69	<0.14	<0.82	TPH-gas <50
	MW-69B	04/26/01	0.53 J	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	0.15 J	<0.69	<0.14	<0.82	TPH-gas <50
	MW-69C	04/26/01	<0.28	<5	<0.68	<0.5	<0.57	<50	1.1	0.24 J	0.14 J	<0.69	<0.14	<0.82	TPH-gas <50
<i>8/ Mobil #18-FX5 (previously known as #11-FX5)</i>															
	US-1	04/24/01	7.3	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas <50
	US-1 (dup)	04/24/01	5.9	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas <50
	US-2	04/24/01	5.2	<10	<2	<2	<2	110 J	<1	<1	<1	<1	<1	<1	TPH-gas <50
	US-3	04/24/01	60	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas <50
	US-4	04/24/01	12	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas <50
	US-5	04/24/01	140	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas 73 J
	US-6	04/25/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1	<1	<1	TPH-gas <50
	US-7A	04/24/01	3.5 J	<10	<2	<2	<2	50 J	<1	<1	1.2 J	1.4 J	<1	2.3 J	TPH-gas <50
	US-7A (dup)	04/24/01	2.8 J	<10	<2	<2	<2	<50	<1	<1	1.3 J	1.6 J	<1	2.6 J	TPH-gas <50
	US-7B	04/24/01	<2	<10	<2	<2	<2	220	<1	<1	<1	1.4 J	<1	2.2 J	TPH-gas <50
	US-8A	04/24/01	<2	<10	<2	<2	<2	<50	99	210	480	780	360	1,100	TPH-gas 3,300
	US-8B	04/24/01	<2	<10	<2	<2	<2	740	13	33	70	100	54	160	TPH-gas 390
<i>1/ Super Petrol Fuels, former Exxon #7-9477</i>															
	MW-1M	05/25/01	<2	<10	<2	<2	<2	NA	<1	<1	1.3 J	1.5 J	<1	2.2 J	TPH-gas <50
	MW-1M (dup)	05/25/01	<2	<10	<2	<2	<2	NA	<1	1.2 J	1.7 J	2.1 J	1.1 J	3.2 J	TPH-gas <50
	MW-4M	05/25/01	<2	<10	<2	<2	<2	NA	3.5 J	<1	42	2.7 J	1.2 J	3.8 J	TPH-gas 110
	MW-5M	05/25/01	<2	<10	<2	<2	<2	NA	1 J	<1	23	1.3 J	<1	1.8 J	TPH-gas 62 J
<i>23/ Thrifty Oil #247, Former Chevron #9-0392</i>															
	MW-15A	04/27/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-16A	04/27/01	<2	<10	<1	<1	<1	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	TPH-gas <50
	MW-18A	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50
	MW-18A (dup)	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	<1	<1	<1	TPH-gas <50

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No. Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Ethyl- Benzene	benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons		
		EPA Method 8260B													EPA Method 8015M	
Lower Silverado Aquifer																
<i>--/ Regional</i>																
	RMW-2A	05/01/01	<0.28	<5	<0.68	<0.5	<0.57	NA	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
	RMW-8	04/16/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	NA	0.27 UJ	NA	NA	NA	C6- C12	14 UJ
	RMW-8 (dup)	04/16/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	NA	0.29 UJ	NA	NA	NA	C6- C12	11 UJ
	RMW-15	05/02/01	<0.28	<5	<0.68	<0.5	<0.57	NA	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
	RMW-15 (dup)	05/02/01	<0.28	<5	<0.68	<0.5	<0.57	NA	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	C6- C12	<10
Aquifer Designation to be Determined																
<i>19/ ARCO #5117</i>																
	B-5	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<50
	B-6	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<50
	B-8	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<50
	B-9	04/24/01	<2	<10	<2	<2	<2	NA	12	<1	<1	NA	NA	<1	TPH-gas	<50
	B-10	04/24/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<50
<i>20/ Mobil 18-G8L (previously known as #11-G8L)</i>																
	M-1	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1 ^a	<1	<1	TPH-gas	<50
	M-1 (dup)	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1 ^a	<1	<1	TPH-gas	<50
	M-2	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1 ^a	<1	<1	TPH-gas	<50
	M-3	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1 ^a	<1	<1	TPH-gas	<50
	M-4	04/24/01	<2	<10	<2	<2	<2	<50	<1	<1	<1	<1 ^a	<1	<1	TPH-gas	<50
	M-5	04/24/01	<2	<10	<2	<2	<2	<50	2.7 J	<1	<1	13 ^a	1.5 J	15	TPH-gas	120
<i>21/ Former Unocal #6023</i>																
	MW-28B	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	6.3	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-29B	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	<0.11	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	<50
	MW-30B	04/25/01	<0.28	<5	<0.68	<0.5	<0.57	<50	0.25 J	<0.18	<0.093	<0.69	<0.14	<0.82	TPH-gas	<50

TABLE 9. SUMMARY OF APRIL 2001 GROUNDWATER MONITORING DATA - Fuel Constituents
TASK 12 REGIONAL FIELD INVESTIGATION
Charnock Initial Regional Response Activities (CIRRA)
Charnock Sub-Basin; Los Angeles, California

PRP Site No.	Well No.	Sample Date	MTBE	TBA	TAME	DIPE	ETBE	Ethanol	Benzene	Ethyl- benzene	Toluene	m,p- Xylenes	o- Xylenes	Total Xylenes	Volatile Fuel Hydrocarbons	
			EPA Method 8260B													EPA Method 8015M
Aquifer Designation to be Determined																
<i>12/ Winall Oil Co. #318 (ARCO #81210)</i>																
	GW-1A	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<100
	GW-2	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<100
	GW-3	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<100
	GW-4	04/26/01	<2	<10	<2	<2	<2	NA	<1	<1	<1	NA	NA	<1	TPH-gas	<100

Notes:

All units are in micrograms per liter (µg/ l), or parts per billion

J = Estimated value

U or V = Data are qualified due to a detection in an associated blank or other QC issues (1.3 U µg/l or 1.3V µg/ l means <1.3 µg/ l)

<xx = Analyte not detected above the indicated detection limit

All data are from samples collected in April 2001, with the exception of a few samples collected at a later date in Second Quarter 2001 either sampling event of newly installed wells or in a couple cases due to anomalous data values collected in April 2001.

NA = Data not available or not analyzed

a = Reported as p-Xylene

Source: CIRRA database, October 2001