Table 7

Groundwater Analytical Results
California Assessment Manual (Title 22) Metals

Oil Field Reclamation Project
Santa Fe Springs, California

Description	Date	Arsenic (As) µg/L	Barium (Ba) µg/L	Chromium (Cr) µg/L	Copper (Cu) µg/L	Lead (Pb) µg/L	Mercury (Hg) µg/L	Nickel (Ni) µg/L	Selenium (Se) µg/L	Vanadium (V) µg/L	Zinc (Zn) µg/L
MW-1	3/94	< 10	40	41	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	< 10	67	44	< 20	< 3	< 0.2	< 20	< 5	< 20	31
MW-2	3/94	29	130	14	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	240	110	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-3	3/94	< 10	29	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	< 10	71	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-4	3/94	21	55	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	45	58	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-5	3/94	< 10	42	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	< 10	58	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-6	3/94	18	56	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	23	47	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-7	3/94	100	200	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	28	97	< 10	< 20	< 3	0.5	20	< 5	< 20	50
MW-8	3/94	94	130	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	85	220	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-9	3/94	200	440	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	160	290	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	34
MW-10	3/94	350	540	55	54	16	< 0.2	54	< 5	78	110
	4/95	230	360	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	24
MW-11	3/94	< 10	630	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	< 10	960	59	49	17	< 0.2	31	< 5	76	84
MCL		50	1000	50	NE	50	2	NE	10	NE	NE

Table 7
(continued)

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Oil Field Reclamation Project
Santa Fe Springs, California

Description	Date	Arsenic (As) µg/L	Barium (Ba) µg/L	Chromium (Cr) µg/L	Copper (Cu) µg/L	Lead (Pb) µg/L	Mercury (Hg) µg/L	Nickel (Ni) µg/L	Selenium (Se) µg/L	Vanadium (V) µg/L	Zinc (Zn) µg/L
MW-12	3/94	320	710	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	400	600	< 10	< 20	3.4	< 0.2	< 20	< 5	< 20	23
MW-13	3/94	400	370	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	42
	4/95	390	86	< 10	< 20	< 3	0.2	< 20	< 5	< 20	< 20
MW-14	3/94	160	94	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	260	310	13	< 20	< 3	< 0.2	< 20	< 5	< 20	55
MW-15	3/94	390	270	14	< 20	< 3	< 0.2	< 20	< 5	< 20	51
	4/95	490	280	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-16	3/94	44	72	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	24
	4/95	49	58	< 10	< 20	< 3	0.2	< 20	< 5	< 20	< 20
MW-17	3/94	70	43	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	470	86	< 10	< 20	< 3	0.3	< 20	< 5	< 20	< 20
MW-18	3/94	67	80	11	< 20	< 3	< 0.2	< 20	< 5	< 20	24
	4/95	560	110	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-19	3/94	< 10	37	< 10	< 20	< 3	< 0.2	< 20	21	< 20	< 20
	4/95	< 10	67	< 10	< 20	< 3	< 0.2	< 20	18	< 20	65
MW-20	3/94	14	40	< 10	< 20	< 3	< 0.2	< 20	9	< 20	< 20
	4/95	47	190	16	< 20	5.6	< 0.2	< 20	< 5	21	210
MW-21	3/94	< 10	20	< 10	< 20	< 3	< 0.2	< 20	24	< 20	< 20
	4/95	< 10	44	< 10	< 20	< 3	< 0.2	< 20	9.8	< 20	91
MCL		50	1000	50	NE	50	2	NE	10	NE	NE

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Oil Field Reclamation Project
Santa Fe Springs, California

Description	Date	Arsenic (As) µg/L	Barium (Ba) µg/L	Chromium (Cr) µg/L	Copper (Cu) µg/L	Lead (Pb) µg/L	Mercury (Hg) µg/L	Nickel (Ni) µg/L	Selenium (Se) µg/L	Vanadium (V) µg/L	Zinc (Zn) µg/L
MW-22	4/3/96	19	3,900	98	120	38	< 0.2	70	< 5.0	180	230
MW-23	3/94	94	420	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	22	230	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	43
MW-24	3/94	< 10	77	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
	4/95	< 10	58	< 10	< 20	< 3	< 0.2	< 20	< 5	< 20	< 20
MW-25	4/95	< 10	71	< 10	< 20	< 3	< 0.2	< 20	6.9	< 20	89
MW-29	4/95	180	270	17	< 20	6.6	< 0.2	< 20	< 5	26	180
MW-30	4/95	11	190	25	28	7.4	< 0.2	< 20	< 5	36	210
MCC-2	4/3/96	52	650	< 10	< 20	11	< 0.2	< 20	5.0	< 20	47
MCC-4	4/3/96	< 10	940	< 10	< 20	< 3.0	< 0.2	< 20	< 5.0	< 20	65
MCL		50	1000	50	NE	50	2	NE	10	NE	NE

µg/L = parts per billion, ppb
MCL = Maximum Contaminant Level for Drinking Water
NE = MCL Not Established