TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA 1

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA015S1	04-35.9253-115.2180-4-61-000	.	.	.	3.1	7	9	76	67	29600	530	12400	6.5	5000	70
DSXA016S1	04-35.9146-115.2096-4-61-000	.	.	.	2.5	9	11	66	63	29300	630	15000	7.8	39300	80
DSXA017S1	04-35.9080-115.2195-4-61-000	.	.	.	3.0	12	13	40	9[illegible]	33400	530	13000	7.0	3500	70
DSXA018S1	04-35.9086-115.2129-4-61-000	.	.	.	2.4	15	9	40	7[illegible]	27500	440	10900	7.2	3400	50
DSXA019S1	04-35.9026-115.2167-4-61-000	.	.	.	3.2	12	10	.	82	28800	530	13000	6.7	4600	60
DSXA020S1	04-35.9055-115.2243-4-61-000	.	.	.	2.9	23	16	75	106	26600	670	17000	8.7	M	60
DSXA021S1	04-35.9051-115.2298-4-61-000	.	.	.	2.7	11	10	20	89	30700	450	8400	5.2	3500	50
DSXA022S1	04-35.9010-115.2297-4-61-000	.	.	.	2.3	15	11	23	109	24300	510	10000	8.1	4300	50
DSXA023S0	04-35.8883-115.2209-4-60-000	.	.	.	2.7	21	12	50	240	60300	1250	18800	16.4	11000	160
DSXA023S1	04-35.8883-115.2209-4-61-000	.	.	.	3.7	26	15	50	174	46000	680	12300	6.8	5000	80
DSXA024S0	04-35.8846-115.2218-4-60-000	.	.	.	3.1	13	10	60	46	27300	700	14100	8.5	8200	70
DSXA024S1	04-35.8846-115.2218-4-61-000	.	.	.	2.8	14	11	60	98	33700	650	14800	10.3	5700	70
DSXA025S0	04-35.8819-115.2294-4-60-000	.	.	.	1.8	21	7	45	122	45600	840	13100	3.4	5800	70
DSXA025S1	04-35.8819-115.2294-4-61-000	.	.	.	3.5	23	15	45	88	34500	640	10700	5.9	4700	80
DSXA026S0	04-35.8873-115.2309-4-60-000	.	.	.	3.4	14	9	100	89	30500	590	13900	7.5	5400	60
DSXA026S1	04-35.8873-115.2309-4-61-000	.	.	.	2.8	12	13	100	77	30100	460	12200	9.6	3600	40
DSXA027S0	04-35.8787-115.2294-4-60-000	.	.	.	2.3	20	12	.	62	30100	550	12600	6.5	5100	50
DSXA027S1	04-35.8787-115.2294-4-61-000	.	.	.	2.7	15	10	.	54	29100	490	12800	6.6	3900	50
DSXA028S0	04-35.8587-115.2195-4-60-000	.	.	.	2.6	16	4	90	99	26700	730	21600	3.7	5800	20
DSXA028S1	04-35.8587-115.2195-4-61-000	.	.	.	4.4	34	22	90	160	45000	840	15700	10.4	8700	80
DSXA029S0	04-35.8562-115.2127-4-60-000	.	.	.	2.3	9	7	65	137	35300	-20	-100	6.1	-200	50
DSXA029S1	04-35.8562-115.2127-4-61-000	.	.	.	3.8	27	16	65	100	39800	740	13200	6.6	6600	90
DSXA030S0	04-35.8492-115.2203-4-60-000	.	.	.	2.8	13	6	100	104	36900	650	19100	5.3	3500	30
DSXA030S1	04-35.8492-115.2203-4-61-000	.	.	.	2.6	15	10	100	109	33100	510	13300	7.8	4100	40
DSXA031S0	04-35.8409-115.1983-4-60-000	.	.	.	2.2	10	7	92	139	28300	780	20600	7.4	7300	60
DSXA031S1	04-35.8409-115.1983-4-61-000	.	.	.	3.0	16	12	92	66	34300	560	15500	5.9	4300	60
DSXA032S0	04-35.8464-115.1986-4-60-000	.	.	.	2.3	12	7	71	100	25900	760	20200	3.9	3500	20
DSXA032S1	04-35.8464-115.1986-4-61-000	.	.	.	1.1	12	4	71	53	17100	320	7000	4.8	2600	20
DSXA033S0	04-35.8492-115.2089-4-60-000	.	.	.	2.3	14	9	.	109	29300	510	11600	8.9	3400	40
DSXA033S1	04-35.8492-115.2089-4-61-000	.	.	.	2.7	9	8	.	58	22000	540	14500	4.2	5100	60
DSXA034S0	04-35.8622-115.2118-4-60-000	.	.	.	2.5	14	7	55	140	33700	920	14400	6.2	4400	50
DSXA034S1	04-35.8622-115.2118-4-61-000	.	.	.	2.5	15	15	55	94	30600	510	12800	11.0	4000	60
DSXA035S0	04-35.9165-115.1935-4-60-000	.	.	.	2.3	10	2	46	97	46500	1280	20700	8.6	5700	90
DSXA035S1	04-35.9165-115.1935-4-61-000	.	.	.	3.2	14	15	46	80	42700	690	16100	8.1	4800	90
DSXA036S0	04-35.9223-115.1923-4-60-000	.	.	.	2.0	7	4	40	M	44800	1040	13000	8.0	7500	80
DSXA036S1	04-35.9223-115.1923-4-61-000	.	.	.	2.4	20	17	40	121	33100	570	12700	9.1	3900	70
DSXA037S0	04-35.9147-115.2000-4-60-000	.	.	.	2.5	9	11	40	84	26800	1360	-700	9.7	6900	40
DSXA037S1	04-35.9147-115.2000-4-61-000	.	.	.	2.6	10	12	40	52	24200	560	14200	4.4	-200	60
DSXA038S0	04-35.9088-115.2021-4-60-000	.	.	.	3.5	20	9	40	86	37200	560	11300	8.1	3900	60
DSXA038S1	04-35.9088-115.2021-4-61-000	.	.	.	3.2	20	13	40	88	35100	610	13600	8.7	4600	70
DSXA039S0	04-35.9007-115.1944-4-60-000	.	.	.	3.1	14	9	58	165	40800	900	20900	8.9	4500	30
DSXA039S1	04-35.9007-115.1944-4-61-000	.	.	.	3.3	20	10	58	113	37000	830	17700	4.7	8700	80
DSXA040S0	04-35.9057-115.1931-4-60-000	.	.	.	2.9	11	7	60	118	37600	1060	17700	4.1	6700	70
DSXA040S1	04-35.9057-115.1931-4-61-000	.	.	.	2.2	13	12	60	96	35300	510	13600	7.1	3900	50
DSXA041S0	04-35.9017-115.2023-4-60-000	.	.	.	3.1	26	12	68	114	33400	760	16700	6.5	3300	40
DSXA041S1	04-35.9017-115.2023-4-61-000	.	.	.	2.7	14	11	68	63	22400	560	13000	5.5	3900	60
DSXA042S0	04-35.8991-115.2089-4-60-000	.	.	.	3.9	19	3	50	187	19700	1070	29600	5.7	5800	20
DSXA042S1	04-35.8991-115.2089-4-61-000	.	.	.	3.1	13	17	50	73	26900	750	17700	6.7	6600	50
DSXA043S0	04-35.8934-115.2116-4-60-000	.	.	.	3.1	18	11	64	135	23400	910	22900	5.8	4900	20
DSXA043S1	04-35.8934-115.2116-4-61-000	.	.	.	3.2	13	12	64	94	32400	630	13900	7.2	4000	60
DSXA044S0	04-35.8858-115.2138-4-60-000	.	.	.	3.6	22	4	90	194	29700	910	23600	4.2	2800	10
DSXA044S1	04-35.8858-115.2138-4-61-000	.	.	.	3.0	18	15	90	85	32800	560	14300	4.1	4000	60
DSXA045S0	04-35.8861-115.2194-4-60-000	.	.	.	3.1	12	10	56	64	38600	650	12700	7.6	5600	60
DSXA045S1	04-35.8861-115.2194-4-61-000	.	.	.	3.1	16	11	56	112	32700	590	14600	5.3	5300	80
DSXA046S0	04-35.8402-115.2334-4-60-000	.	.	.	2.5	15	10	72	76	40300	750	19600	7.1	3400	30
DSXA046S1	04-35.8402-115.2334-4-61-000	.	.	.	2.9	19	18	72	69	30600	680	15700	9.0	6600	60

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D. ********	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA047S0	04-35.8401-115.2253-4-60-000	.	.	.	3.2	19	6	86	95	26200	710	18000	5.7	6900	40
DSXA047S1	04-35.8401-115.2253-4-61-000	.	.	.	3.0	16	11	86	130	27200	580	15300	7.3	5000	50
DSXA048S0	04-35.8389-115.2179-4-60-000	.	.	.	2.1	12	7	88	92	14400	670	23600	3.8	3900	-30
DSXA048S1	04-35.8389-115.2179-4-61-000	.	.	.	4.9	30	24	88	139	49300	930	17400	8.2	M	90
DSXA049S0	04-35.8445-115.2294-4-60-000	.	.	.	2.8	14	7	76	167	33200	1080	28400	4.9	5700	30
DSXA049S1	04-35.8445-115.2294-4-61-000	.	.	.	2.8	14	15	76	164	42100	750	18600	7.7	5800	60
DSXA050S0	04-35.8493-115.2288-4-60-000	.	.	.	2.0	8	4	75	105	25900	780	19600	6.6	3800	20
DSXA050S1	04-35.8493-115.2288-4-61-000	.	.	.	3.3	20	19	75	96	30300	780	17800	13.1	10900	60
DSXA051S0	04-35.8489-115.2355-4-60-000	.	.	.	2.9	12	9	65	119	31700	920	24900	5.8	6500	30
DSXA051S1	04-35.8489-115.2355-4-61-000	.	.	.	2.8	12	8	65	72	29400	570	16000	5.8	4200	50
DSXA052S0	04-35.8409-115.2430-4-60-000	.	.	.	3.5	19	18	54	140	45700	680	14400	9.3	7000	60
DSXA052S1	04-35.8409-115.2430-4-61-000	.	.	.	3.2	17	13	54	85	26800	570	15300	12.2	6200	60
DSXA053S0	04-35.8336-115.2425-4-60-000	.	.	.	3.1	15	11	55	73	33500	720	19600	6.8	7400	60
DSXA053S1	04-35.8336-115.2425-4-61-000	.	.	.	3.2	18	11	55	110	25900	540	15800	6.7	4100	60
DSXA054S0	04-35.8334-115.2335-4-60-000	.	.	.	2.3	10	9	60	72	24500	660	21900	5.4	4100	20
DSXA054S1	04-35.8334-115.2335-4-61-000	.	.	.	2.3	9	12	60	74	27500	510	14000	10.9	3700	50
DSXA055S0	04-35.8326-115.2250-4-60-000	.	.	.	3.0	11	8	85	125	34300	990	26400	5.9	9800	50
DSXA055S1	04-35.8326-115.2250-4-61-000	.	.	.	2.8	18	0	85	82	26700	480	12600	7.3	3800	60
DSXA056S0	04-35.8318-115.2184-4-60-000	.	.	.	2.3	14	9	90	120	25400	660	23500	6.6	4700	0
DSXA056S1	04-35.8318-115.2184-4-61-000	.	.	.	2.9	20	19	90	148	40000	770	19600	8.9	8100	70
DSXA057S0	04-35.8316-115.2079-4-60-000	.	.	.	2.8	14	7	88	108	30100	800	19800	4.7	6700	60
DSXA057S1	04-35.8316-115.2079-4-61-000	.	.	.	2.7	17	10	88	134	32000	600	16000	4.7	4500	60
DSXA058S0	04-35.8320-115.2018-4-60-000	.	.	.	2.6	15	7	76	155	25200	750	25900	7.2	4600	10
DSXA058S1	04-35.8320-115.2018-4-61-000	.	.	.	3.5	25	15	76	107	34400	580	13500	7.7	3900	50
DSXA059S0	04-35.8275-115.2094-4-60-000	.	.	.	2.9	12	10	58	61	26700	710	17900	5.9	6000	60
DSXA059S1	04-35.8275-115.2094-4-61-000	.	.	.	3.5	17	17	58	95	25600	560	14900	7.3	4200	60
DSXA060S0	04-35.8267-115.2004-4-60-000	.	.	.	2.5	8	10	52	76	35200	560	14100	9.4	5100	50
DSXA060S1	04-35.8267-115.2004-4-61-000	.	.	.	3.2	23	13	52	74	33200	480	13800	9.8	3600	50
DSXA061S0	04-35.8346-115.1921-4-60-000	.	.	.	2.9	15	7	75	109	29400	530	14500	7.6	2700	30
DSXA061S1	04-35.8346-115.1921-4-61-000	.	.	.	2.9	15	13	75	92	27600	540	15800	5.8	4800	60
DSXA062S0	04-35.8393-115.1916-4-60-000	.	.	.	2.5	13	9	80	109	29000	900	25000	9.0	5500	30
DSXA062S1	04-35.8393-115.1916-4-61-000	.	.	.	2.3	16	16	80	96	33700	640	18800	7.2	6700	60
DSXA063S0	04-35.8689-115.2104-4-60-000	.	.	.	2.5	10	7	42	130	34800	800	12700	7.5	5700	60
DSXA063S1	04-35.8689-115.2104-4-61-000	.	.	.	2.6	10	15	42	100	30300	550	14400	8.4	4500	50
DSXA064S0	04-35.8695-115.2034-4-60-000	.	.	.	2.5	14	11	70	80	44100	-20	-100	11.0	M	0
DSXA064S1	04-35.8695-115.2034-4-61-000	.	.	.	2.9	16	10	70	89	34200	660	16600	9.1	5700	70
DSXA065S0	04-. -. -4-60-000	.	.	.	3.0	10	9	.	122	43600	730	11900	7.0	5500	70
DSXA065S1	04-. -. -4-61-000	.	.	.	3.4	20	11	.	111	35600	710	18300	5.2	8400	100
DSXA066S0	04-35.8695-115.2195-4-60-000	.	.	.	2.0	7	6	55	78	20900	840	23200	4.1	5200	20
DSXA066S1	04-35.8695-115.219[illegible]-4-61-000	.	.	.	3.1	22	18	55	124	39200	660	13600	9.7	5300	50
DSXA067S0	04-35.8768-115.2184-4-60-000	.	.	.	2.6	10	4	50	73	27200	650	11400	3.9	2500	50
DSXA067S1	04-35.8768-115.2184-4-61-000	.	.	.	2.7	12	10	50	59	30600	470	12000	7.8	3300	50
DSXA068S0	04-35.8801-115.2094-4-60-000	.	.	.	2.6	14	11	60	115	24800	1020	98200	6.9	3800	0
DSXA068S1	04-35.8801-115.2094-4-61-000	.	.	.	3.6	26	24	60	137	45200	790	14400	12.3	5900	70
DSXA069S0	04-35.8767-115.2023-4-60-000	.	.	.	2.7	15	6	50	184	27000	940	22400	4.3	2600	30
DSXA069S1	04-35.8767-115.2023-4-61-000	.	.	.	2.8	14	10	52	84	36500	590	14200	4.9	3500	50
DSXA070S0	04-35.8717-115.2374-4-60-000	.	.	.	2.3	12	6	22	56	23400	1380	-100	5.5	-200	40
DSXA070S1	04-35.8717-115.2374-4-61-000	.	.	.	2.4	14	11	22	96	28800	550	14200	6.3	8300	60
DSXA071S0	04-35.8804-115.2370-4-60-000	.	.	.	1.3	-3	2	25	-10	21500	470	4200	3.5	1700	30
DSXA071S1	04-35.8804-115.2370-4-61-000	.	.	.	2.4	12	9	25	86	32700	460	11100	5.3	3300	50
DSXA072S0	04-35.8625-115.2462-4-60-000	.	.	.	2.8	11	11	44	64	29600	630	12300	5.8	-500	60
DSXA072S1	04-35.8625-115.2462-4-61-000	.	.	.	2.6	12	11	44	68	25000	610	15700	7.2	8400	80
DSXA073S0	04-35.8206-115.3013-4-60-000	.	.	.	2.9	12	11	30	56	34900	610	10300	10.1	5900	60
DSXA073S1	04-35.8206-115.3013-4-61-000	.	.	.	3.8	17	13	30	112	35000	550	12700	10.3	4400	60
DSXA074S0	04-35.8269-115.2996-4-60-000	.	.	.	3.7	23	13	28	88	39600	1650	-100	5.6	-200	60
DSXA074S1	04-35.8269-115.2996-4-61-000	.	.	.	4.1	22	18	28	107	36700	610	13800	11.0	6000	80

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA075S0	04-35.8297-115.3085-4-60-000	.	.	.	1.8	6	7	22	36	15500	540	6800	4.9	2900	50
DSXA075S1	04-35.8297-115.3085-4-61-000	.	.	.	3.0	11	11	22	70	28900	570	13600	7.6	4300	60
DSXA076S0	04-35.8549-115.2003-4-60-000	.	.	.	3.0	16	7	92	146	42300	1080	25600	5.5	6400	40
DSXA076S1	04-35.8549-115.2003-4-61-000	.	.	.	2.6	15	11	92	123	31900	720	19700	12.1	6900	60
DSXA077S0	04-35.8510-115.1976-4-60-000	.	.	.	2.5	15	11	120	145	43000	1050	24400	10.1	4800	30
DSXA077S1	04-35.8510-115.1976-4-61-000	.	.	.	4.6	28	17	120	162	40400	650	16000	4.7	5800	60
DSXA078S0	04-35.8552-115.1831-4-60-000	.	.	.	3.3	13	10	80	106	37500	690	17100	6.7	4800	60
DSXA078S1	04-35.8552-115.1831-4-61-000	.	.	.	2.9	15	13	80	87	36400	720	19200	10.9	8200	70
DSXA079S0	04-35.8489-115.1841-4-60-000	.	.	.	1.9	7	4	80	55	22900	950	106600	6.4	-200	0
DSXA079S1	04-35.8489-115.1841-4-61-000	.	.	.	3.5	23	13	80	122	35500	570	14800	5.0	5300	60
DSXA080S0	04-35.8453-115.1911-4-60-000	.	.	.	2.6	13	6	95	115	23600	1790	-100	2.7	-200	0
DSXA080S1	04-35.8453-115.1911-4-61-000	.	.	.	3.0	18	20	95	118	37700	680	15300	10.6	5200	40
DSXA081S0	04-35.8414-115.1828-4-60-000	.	.	.	3.2	19	15	65	119	39300	860	18600	11.6	8200	80
DSXA081S1	04-35.8414-115.1828-4-61-000	.	.	.	4.2	22	17	65	104	34200	630	15700	5.1	6600	80
DSXA082S0	04-35.8348-115.1850-4-60-000	.	.	.	2.4	11	6	70	101	26500	660	21800	4.2	4200	20
DSXA082S1	04-35.8348-115.1850-4-61-000	.	.	.	3.3	19	10	70	144	36800	710	19400	10.1	7700	70
DSXA083S0	04-. -. -4-60-000	.	.	.	2.6	12	11	.	51	30800	990	98400	5.8	-200	60
DSXA083S1	04-. -. -4-61-000	.	.	.	3.3	20	15	.	100	35300	610	13900	7.2	4900	70
DSXA084S0	04-35.8560-115.2520-4-60-000	.	.	.	3.4	15	20	28	71	34500	610	11400	5.2	4500	60
DSXA084S1	04-35.8560-115.2520-4-61-000	.	.	.	3.1	14	12	28	93	33600	560	13100	7.8	4000	70
DSXA085S0	04-35.8481-115.2595-4-60-000	.	.	.	2.7	18	9	27	75	36100	670	11600	7.4	5300	80
DSXA085S1	04-35.8481-115.2595-4-61-000	.	.	.	2.9	22	16	27	70	33200	490	12000	8.0	3800	50
DSXA063S0	04-35.6443-115.1998-4-60-000	.	.	.	2.4	18	9	180	83	32400	460	19200	11.5	5600	30
DSXA086S1	04-35.6443-115.1998-4-61-000	.	.	.	7.7	58	34	180	257	45000	840	20500	10.9	8400	100
DSXA087S0	04-35.6446-115.1875-4-60-000	.	.	.	2.5	32	4	95	65	44100	1590	-100	7.1	-200	60
DSXA087S1	04-35.6446-115.1875-4-61-000	.	.	.	6.0	78	28	95	372	65000	1030	21400	14.9	9400	150
DSXA088S0	04-35.6486-115.1881-4-60-000	.	.	.	2.2	28	6	110	151	48900	980	-100	13.0	6700	40
DSXA088S1	04-35.6486-115.1881-4-61-000	.	.	.	8.2	111	66	110	499	68700	860	16300	13.9	8000	100
DSXA089S0	04-35.6512-115.2231-4-60-000	.	.	.	5.0	58	4	.	197	47000	710	23700	9 9	7300	80
DSXA089S1	04-35.6512-115.2231-4-61-000	.	.	.	6.2	59	20	.	239	45100	710	17100	14.7	6800	70
DSXA090S0	04-35.8415-115.2592-4-60-000	.	.	.	1.2	-3	3	21	24	11800	210	3500	2.7	900	20
DSXA090S1	04-35.8415-115.2592-4-61-000	.	.	.	2.7	15	11	21	79	30200	440	11900	6.4	3300	50
DSXA091S0	04-35.8406-115.2516-4-60-000	.	.	.	2.8	11	11	30	72	27300	540	11900	6.1	3400	50
DSXA091S1	04-35.8406-115.2516-4-61-000	.	.	.	2.9	16	17	30	85	33700	620	15800	8.9	7000	60
DSXA092S0	04-35.8644-115.2362-4-60-000	.	.	.	2.8	14	16	55	46	49300	1260	-100	8.2	-200	0
DSXA092S1	04-35.8644-115.2362-4-61-000	.	.	.	3.0	15	10	55	103	35500	570	15600	5.9	4900	60
DSXA093S0	04-35.8582-115.2265-4-60-000	.	.	.	2.9	10	6	72	96	28500	750	20300	7.2	4500	30
DSXA093S1	04-35.8582-115.2265-4-61-000	.	.	.	3.2	20	22	72	127	34600	670	16800	11.0	4200	50
DSXA094S0	04-. -. -4-60-000	.	.	.	2.6	16	9	.	96	31000	840	18200	7.7	8000	70
DSXA094S1	04-. -. -4-61-000	.	.	.	2.5	21	8	.	101	32100	500	14700	6.9	5300	50
DSXA095S0	04-35.8644-115.2273-4-60-000	.	.	.	2.2	11	7	55	70	28600	720	16000	4.8	5000	50
DSXA095S1	04-35.8644-115.2273-4-61-000	.	.	.	2.8	20	13	55	91	31100	510	12100	7.6	3800	60
DSXA096S0	04-35.8687-115.2284-4-60-000	.	.	.	2.3	20	9	35	76	41400	1030	103700	9.2	10000	40
DSXA096S1	04-35.8687-115.2284-4-61-000	.	.	.	3.1	23	12	35	85	33700	620	15600	6.4	8800	80
DSXA097S0	04-35.8571-115.2340-4-60-000	.	.	.	2.7	12	0	75	141	41100	800	15400	7.8	6100	60
DSXA097S1	04-35.8571-115.2340-4-61-000	.	.	.	2.4	17	9	75	101	34100	570	14700	8.9	4000	50
DSXA098S0	04-35.8553-115.2436-4-60-000	.	.	.	2.6	15	10	52	69	33000	750	16500	9.2	7800	70
DSXA098S1	04-35.8553-115.2436-4-61-000	.	.	.	3.0	15	16	52	75	29600	560	15200	10.8	6700	70
DSXA099S0	04-35.8404-115.2668-4-60-000	.	.	.	3.6	10	13	24	56	26500	550	8000	6.3	3900	60
DSXA099S1	04-35.8404-115.2668-4-61-000	.	.	.	2.8	18	18	24	85	27400	470	9800	6.0	3700	60
DSXA100S0	04-35.8367-115.3090-4-60-000	.	.	.	2.7	4	4	21	25	13400	1290	-100	3.2	-200	50
DSXA100S1	04-35.8367-115.3090-4-61-000	.	.	.	3.3	19	15	21	85	29200	430	9400	7.2	3700	50
DSXA101S0	04-35.8346-115.3000-4-60-000	.	.	.	4.6	21	13	30	98	37900	750	17500	8.4	7700	70
DSXA101S1	04-35.8346-115.3000-4-61-000	.	.	.	4.3	19	15	30	122	36000	710	16400	7.8	7600	100
DSXA102S0	04-. -. -4-60-000	.	.	.	2.6	8	6	23	39	22000	390	5100	7.3	3100	40
DSXA102S1	04-. -. -4-61-000	.	.	.	2.9	12	11	23	62	27300	480	11500	8.0	5100	60

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA 4

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA103S0	04-35.8422-115.3017-4-60-000	.	.	.	1.6	4	4	20	24	18200	230	4500	3.2	2000	20
DSXA103S1	04-35.8422-115.3017-4-61-000	.	.	.	3.0	18	16	20	83	27500	410	9600	5.4	4100	50
DSXA104S0	04-. -. -4-60-000	.	.	.	1.8	8	4	29	18	17800	1220	-100	3.3	3400	0
DSXA104S1	04-. -. -4-61-000	.	.	.	2.7	16	17	29	94	25500	430	10400	8.3	4500	50
DSXA105S0	04-. -. -4-60-000	.	.	.	4.1	17	9	.	82	30800	730	10700	7.1	7900	80
DSXA105S1	04-. -. -4-61-000	.	.	.	4.0	15	16	.	81	31200	690	13600	6.3	3100	90
DSXA106S0	04-35.8362-115.2920-4-60-000	.	.	.	1.9	5	4	24	22	15200	350	1200	3.1	2300	30
DSXA106S1	04-35.8362-115.2920-4-61-000	.	.	.	1.9	7	9	24	55	18100	220	2700	4.5	2500	30
DSXA107S0	04-35.8419-115.2852-4-60-000	.	.	.	0.7	-3	0	14	17	10700	1360	-100	0.4	-200	10
DSXA107S1	04-35.8419-115.2852-4-61-000	.	.	.	1.5	4	9	14	31	13700	160	3100	3.5	1900	20
DSXA108S0	04-35.8418-115.2929-4-60-000	.	.	.	1.4	5	3	19	32	21400	320	6200	4.1	2000	30
DSXA108S1	04-35.8418-115.2929-4-61-000	.	.	.	2.9	12	13	19	83	27400	470	11800	6.8	4100	50
DSXA109S0	04-35.8486-115.2934-4-60-000	.	.	.	2.5	7	9	22	46	22700	590	10300	5.2	5800	50
DSXA109S1	04-35.8486-115.2934-4-61-000	.	.	.	2.9	16	21	22	106	29700	550	12600	7.8	4500	70
DSXA110S0	04-35.8551-115.3050-4-60-000	.	.	.	0.7	-3	2	13	-10	8000	70	200	0.7	400	10
DSXA110S1	04-35.8551-115.3050-4-61-000	.	.	.	2.2	9	11	13	39	10800	180	2600	2.7	2500	20
DSXA111S0	04-35.8621-115.3054-4-60-000	.	.	.	1.5	11	3	18	36	16800	1720	-100	3.4	-200	10
DSXA111S1	04-35.8621-115.3054-4-61-000	.	.	.	2.3	13	15	18	56	28500	470	11900	5.4	6600	40
DSXA112S0	04-35.8633-115.3124-4-60-000	.	.	.	2.3	-3	.	17	-10	7200	260	500	1.7	400	20
DSXA112S1	04-35.8633-115.3124-4-61-000	.	.	.	2.6	11	9	17	50	18100	320	7000	3.6	2500	30
DSXA113S0	04-35.8688-115.3143-4-60-000	.	.	.	2.8	3	1	20	-10	10800	420	700	3.3	2000	30
DSXA113S1	04-35.8688-115.3143-4-61-000	.	.	.	2.7	6	12	20	31	15600	230	3100	2.8	2900	30
DSXA114S0	04-35.8553-115.3107-4-60-000	.	.	.	2.5	-3	3	18	-10	13600	1200	-100	3.0	1600	30
DSXA114S1	04-35.8553-115.3107-4-61-000	.	.	.	2.5	10	13	18	52	29700	460	8300	8.4	4500	60
DSXA115S0	04-35.8505-115.3096-4-60-000	.	.	.	2.0	-3	0	17	31	6200	310	1600	2.3	1500	20
DSXA115S1	04-35.8505-115.3096-4-61-000	.	.	.	2.9	10	11	17	48	20400	410	8900	5.0	3500	50
DSXA116S0	04-35.8553-115.2954-4-60-000	.	.	.	3.7	16	12	30	70	34800	620	11300	4.9	4800	80
DSXA116S1	04-35.8553-115.2954-4-61-000	.	.	.	3.4	21	16	30	107	34400	560	12400	9.7	4300	70
DSXA117S0	04-35.8629-115.2962-4-60-000	.	.	.	0.6	-3	2	14	32	4600	180	100	0.6	500	10
DSXA117S1	04-35.8629-115.2962-4-61-000	.	.	.	1.9	5	19	14	18	7700	130	1200	4.9	1600	20
DSXA118S0	04-35.8696-115.2968-4-60-000	.	.	.	0.8	-3	0	15	-10	8600	-20	-100	0.5	-200	20
DSXA118S1	04-35.8696-115.2968-4-61-000	.	.	.	1.7	7	12	15	22	9500	160	2100	3.1	2900	00
DSXA119S0	04-35.8685-115.3074-4-60-000	.	.	.	0.6	-3	3	20	-10	4000	130	100	0.5	400	10
DSXA119S1	04-35.8685-115.3074-4-61-000	.	.	.	1.6	5	16	20	20	9700	80	600	2.8	1200	10
DSXA120S0	04-35.8585-115.2860-4-60-000	.	.	.	1.4	4	2	23	44	10800	420	3600	2.8	2300	30
DSXA120S1	04-35.8585-115.2860-4-61-000	.	.	.	2.2	11	11	23	66	29600	430	10400	6.4	3300	50
DSXA121S0	04-35.8581-115.2834-4-60-000	.	.	.	3.5	15	12	12	71	36000	1240	-100	15.0	-200	50
DSXA121S1	04-35.8581-115.2834-4-61-000	.	.	.	4.0	19	12	12	101	35700	600	14300	8.6	5900	70
DSXA122S0	04-35.8620-115.2738-4-60-000	.	.	.	1.3	8	2	22	37	15000	370	4400	2.8	2500	30
DSXA122S1	04-35.8620-115.2738-4-61-000	.	.	.	2.3	13	12	22	79	25300	540	13900	6.7	-500	50
DSXA123S0	04-35.8620-115.2788-4-60-000	.	.	.	4.1	21	10	115	95	32800	590	13500	9.2	3600	50
DSXA123S1	04-35.8620-115.2788-4-61-000	.	.	.	4.1	19	12	115	113	30400	490	13500	5.0	3800	50
DSXA124S0	04-35.8686-115.2841-4-60-000	.	.	.	1.5	9	0	25	26	19800	1740	-100	2.0	-200	20
DSXA124S1	04-35.8686-115.2841-4-61-000	.	.	.	2.7	17	16	25	77	27400	530	11100	6.0	3600	60
DSXA125S0	04-35.8637-115.2866-4-60-000	.	.	.	2.5	9	8	115	73	28900	1310	-100	8.8	M	0
DSXA125S1	04-35.8637-115.2866-4-61-000	.	.	.	2.9	13	7	115	65	26000	500	12200	5.9	4700	50
DSXA126S0	04-35.8708-115.2876-4-60-000	.	.	.	1.5	4	2	15	23	20600	520	5400	3.5	2600	30
DSXA126S1	04-35.8708-115.2876-4-61-000	.	.	.	2.4	12	6	15	76	31300	630	14600	6.1	M	80
DSXA127S0	04-35.8709-115.2796-4-60-000	.	.	.	2.2	13	7	30	52	27900	500	8900	9.4	3700	50
DSXA127S1	04-35.8709-115.2796-4-61-000	.	.	.	3.0	12	12	30	97	35500	480	12000	5.8	3500	50
DSXA128S0	04-35.8698-115.2731-4-60-000	.	.	.	1.7	6	3	18	57	20300	1950	-100	2.6	2400	30
DSXA128S1	04-35.8698-115.2731-4-61-000	.	.	.	2.6	12	13	18	75	33100	480	11800	7.2	4000	60
DSXA129S0	04-35.8693-115.2630-4-60-000	.	.	.	1.5	6	7	18	31	19200	400	5600	4.5	2900	40
DSXA129S1	04-35.8693-115.2630-4-61-000	.	.	.	2.5	8	12	18	67	29900	380	9700	5.5	3100	40
DSXA130S0	04-35.8484-115.2856-4-60-000	.	.	.	0.9	-3	3	12	-10	6000	130	600	2.2	600	10
DSXA130S1	04-35.8484-115.2856-4-61-000	.	.	.	0.0	M	M	12	M	M	190	2600	0.0	1500	20

SRL I.D. ********	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA131S0	04-35.8492-115.2760-4-60-000	.	.	.	2.3	15	8	58	97	23600	1300	-100	5.7	M	0
DSXA131S1	04-35.8492-115.2760-4-61-000	.	.	.	2.4	16	9	58	84	30800	480	12400	4.6	3400	50
DSXA132S0	04-35.8367-115.2767-4-60-000	.	.	.	3.2	13	7	50	114	25300	610	12700	5.7	3500	50
DSXA132S1	04-35.8367-115.2767-4-61-000	.	.	.	2.9	16	15	50	110	25400	650	16200	7.3	7700	70
DSXA133S0	04-35.8358-115.2888-4-60-000	.	.	.	1.2	11	.	15	35	13700	250	2200	2.0	900	20
DSXA133S1	04-35.8358-115.2888-4-61-000	.	.	.	2.9	19	11	15	77	28700	420	10700	6.4	3300	40
DSXA134S0	04-35.8381-115.2806-4-60-000	.	.	.	1.4	4	1	17	26	13800	350	4300	2.9	2400	40
DSXA134S1	04-35.8381-115.2806-4-61-000	.	.	.	2.9	13	18	17	120	30100	550	13100	7.8	4600	70
DSXA135S0	04-35.8433-115.2637-4-60-000	.	.	.	1.4	5	2	15	36	27000	1180	-100	4.7	-200	50
DSXA135S1	04-35.8433-115.2637-4-61-000	.	.	.	3.0	14	12	15	77	23400	510	11900	5.0	3600	60
DSXA136S0	04-35.8841-115.2526-4-60-000	.	.	.	1.2	5	1	15	-10	6100	200	1200	1.5	500	10
DSXA136S1	04-35.8841-115.2526-4-61-000	.	.	.	2.5	13	11	15	95	33600	600	14800	8.7	6200	50
DSXA137S0	04-35.8761-115.2575-4-60-000	.	.	.	1.3	-3	3	14	-10	8300	1070	-100	2.8	5100	10
DSXA137S1	04-35.8761-115.2575-4-61-000	.	.	.	2.8	9	8	14	56	19600	330	6600	3.4	2700	40
DSXA138S0	04-35.8688-115.2558-4-60-000	.	.	.	1.7	6	3	20	33	12900	1250	-100	2.8	4400	20
DSXA138S1	04-35.8688-115.2558-4-61-000	.	.	.	2.2	11	11	20	95	27900	470	11700	6.2	3500	50
DSXA139S0	04-35.8703-115.2499-4-60-000	.	.	.	1.6	5	6	15	-10	10900	300	1900	1.3	1900	20
DSXA139S1	04-35.8703-115.2499-4-61-000	.	.	.	2.7	15	12	15	62	30700	390	9500	5.4	2500	40
DSXA140S0	04-35.8751-115.2454-4-60-000	.	.	.	1.5	3	2	16	29	16000	420	2900	4.1	2600	30
DSXA140S1	04-35.8751-115.2454-4-61-000	.	.	.	2.3	14	10	16	91	25100	590	13700	10.3	M	60
DSXA141S0	04-35.6887-115.2516-4-60-000	.	.	.	2.4	29	7	.	99	31700	520	18200	5.9	4300	30
DSXA141S1	04-35.6887-115.2516-4-61-000	.	.	.	10.8	115	37	.	469	56100	980	18400	12.2	7600	90
DSXA142S0	04-35.7024-115.2407-4-60-000	.	.	.	1.7	25	7	78	95	30800	1090	-100	7.6	-200	20
DSXA142S1	04-35.7024-115.2407-4-61-000	.	.	.	13.4	155	65	78	634	76100	1310	21600	16.0	9600	100
DSXA143S0	04-35.6958-115.2406-4-60-000	.	.	.	1.5	18	6	74	51	18300	320	23700	6.0	-500	30
DSXA143S1	04-35.6958-115.2406-4-61-000	.	.	.	8.8	92	35	74	385	60300	840	19200	12.2	7500	100
DSXA144S0	04-35.6882-115.2394-4-60-000	.	.	.	8.9	85	8	79	337	68800	1090	16100	12.4	7000	90
DSXA144S1	04-35.6882-115.2394-4-61-000	.	.	.	9.3	109	38	79	421	58800	980	21200	12.7	8900	90
DSXA145S0	04-35.6821-115.2403-4-60-000	.	.	.	3.2	23	4	74	83	32500	890	20700	7.7	6200	40
DSXA145S1	04-35.6821-115.2403-4-61-000	.	.	.	9.2	73	33	74	316	41600	840	18800	10.9	7000	80
DSXA146S0	04-35.6806-115.2459-4-60-000	.	.	.	2.1	22	9	69	104	31800	1250	-100	10.7	M	40
DSXA146S1	04-35.6806-115.2459-4-61-000	.	.	.	7.4	74	29	69	350	46700	840	18700	14.3	7000	100
DSXA147S0	04-35.6734-115.2469-4-60-000	.	.	.	3.1	36	6	68	131	51200	1280	21500	10.5	8400	70
DSXA147S1	04-35.6734-115.2469-4-61-000	.	.	.	14.1	140	42	68	585	61400	1280	20400	13.5	8700	120
DSXA148S0	04-35.6730-115.2378-4-60-000	.	.	.	2.1	28	7	65	96	28700	420	18800	7.7	5100	40
DSXA148S1	04-35.6730-115.2378-4-61-000	.	.	.	4.4	37	18	65	235	48100	920	22800	13.5	8000	80
DSXA149S0	04-35.6886-115.2377-4-60-000	.	.	.	3.4	25	8	60	114	58400	1200	20100	9.0	7400	80
DSXA149S1	04-35.6886-115.2377-4-61-000	.	.	.	6.0	62	19	60	317	50100	810	18400	10.9	8500	80
DSXA150S0	04-35.6862-115.2440-4-60-000	.	.	.	-1.4	66	13	75	275	53500	1880	-200	16.5	8500	40
DSXA150S1	04-35.6862-115.2440-4-61-000	.	.	.	9.2	105	44	75	493	53400	930	17400	16.6	6300	80
DSXA151S0	04-35.6884-115.2459-4-60-000	.	.	.	3.2	35	8	72	120	37800	700	21100	6.2	7200	80
DSXA151S1	04-35.6884-115.2459-4-61-000	.	.	.	7.5	76	29	72	354	50200	930	21000	8.2	7900	90
DSXA152S0	04-35.6576-115.2394-4-60-000	.	.	.	2.7	34	6	73	151	43200	670	16200	11.3	8800	50
DSXA152S1	04-35.6576-115.2394-4-61-000	.	.	.	7.8	84	33	73	363	40600	980	20700	14.2	8300	100
DSXA153S0	04-35.6536-115.2371-4-60-000	.	.	.	4.3	51	11	.	193	48500	2220	-200	10.2	-200	60
DSXA153S1	04-35.6526-115.2371-4-61-000	.	.	.	-1.4	50	25	.	236	47300	680	16800	12.6	6300	70
DSXA154S0	04-35.6511-115.2315-4-60-000	.	.	.	5.5	68	11	72	238	65400	1330	21400	17.9	8600	90
DSXA154S1	04-35.6511-115.2315-4-61-000	.	.	.	8.1	85	30	72	349	54000	1080	21300	10.0	9100	110
DSXA155S0	04-35.6849-115.2306-4-60-000	.	.	.	3.1	19	3	64	90	29400	610	18600	7.8	5000	40
DSXA155S1	04-35.6849-115.2306-4-61-000	.	.	.	5.8	59	28	64	250	48300	700	17700	15.4	5000	70
DSXA156S0	04-35.6587-115.2317-4-60-000	.	.	.	6.0	70	7	78	285	63900	1710	121000	21.3	-500	70
DSXA156S1	04-35.6587-115.2317-4-61-000	.	.	.	17.5	156	43	78	704	66300	1150	16300	12.8	7800	120
DSXA157S0	04-35.6731-115.2315-4-60-000	.	.	.	4.2	44	4	76	148	38500	760	21800	8.3	9000	90
DSXA157S1	04-35.6731-115.2315-4-61-000	.	.	.	8.4	76	28	76	371	56100	760	18400	10.1	7400	80
DSXA158S0	04-35.6804-115.2312-4-60-000	.	.	.	2.0	18	9	71	79	21400	290	15300	5.5	2900	30
DSXA158S1	04-35.6804-115.2312-4-61-000	.	.	.	7.0	67	36	71	311	53800	730	17900	13.6	6300	70

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA159S0	04-35.6883-115.2325-4-60-000	.	.	.	7.1	115	9	98	364	107100	2620	-200	8.8	6700	120
DSXA159S1	04-35.6883-115.2325-4-61-000	.	.	.	14.0	99	56	98	505	63700	1090	19900	11.6	4300	110
DSXA160S0	04-35.6947-115.2308-4-60-000	.	.	.	1.9	27	6	72	119	37100	570	23300	6.7	8100	70
DSXA160S1	04-35.6947-115.2308-4-61-000	.	.	.	5.8	48	33	72	226	48000	740	25100	10.9	6600	80
DSXA161S0	04-35.7022-115.1854-4-60-000	.	.	.	4.3	35	9	115	141	32200	350	17900	5.3	2900	20
DSXA161S1	04-35.7022-115.1854-4-61-000	.	.	.	12.4	178	46	115	693	73200	950	17900	12.6	7800	100
DSXA162S0	04-35.7034-115.2025-4-60-000	.	.	.	1.7	18	4	80	69	25700	-20	-100	5.8	-200	30
DSXA162S1	04-35.7034-115.2025-4-61-000	.	.	.	7.1	62	40	80	290	41500	710	18400	14.1	7200	80
DSXA163S0	04-35.6880-115.1949-4-60-000	.	.	.	3.8	38	12	100	172	52300	940	25700	11.5	9400	60
DSXA163S1	04-35.6880-115.1949-4-61-000	.	.	.	14.4	87	31	100	380	38100	920	21900	10.8	8100	70
DSXA164S0	04-35.7098-115.2222-4-60-000	.	.	.	1.8	15	2	55	49	11200	170	24100	1.6	1800	10
DSXA164S1	04-35.7098-115.2222-4-61-000	.	.	.	5.3	50	22	55	218	58100	740	21100	11.6	7800	80
DSXA165S0	04-35.7092-115.2138-4-60-000	.	.	.	1.4	16	6	60	56	22600	250	21300	4.8	2400	30
DSXA165S1	04-35.7092-115.2138-4-61-000	.	.	.	13.6	85	46	60	351	55900	710	18500	9.8	5700	80
DSXA166S0	04-35.7024-115.2211-4-60-000	.	.	.	2.6	16	7	90	62	22400	2070	-100	4.1	-200	30
DSXA166S1	04-35.7024-115.2211-4-61-000	.	.	.	7.2	47	39	90	240	49400	630	20000	11.2	5900	60
DSXA167S0	04-35.6956-115.2210-4-60-000	.	.	.	3.1	31	8	85	95	26900	460	24500	5.5	6700	30
DSXA167S1	04-35.6956-115.2210-4-61-000	.	.	.	6.5	37	36	85	185	46800	800	24500	9.3	-500	90
DSXA168S0	04-35.7165-115.2219-4-60-000	.	.	.	2.8	22	8	82	127	34600	390	18600	13.3	2700	40
DSXA168S1	04-35.7165-115.2219-4-61-000	.	.	.	5.0	43	24	82	197	45000	750	22400	13.2	8700	90
DSXA169S0	04-35.6804-115.2025-4-60-000	.	.	.	1.6	22	3	.	101	15800	230	26800	5.0	4800	30
DSXA169S1	04-35.6804-115.2025-4-61-000	.	.	.	4.2	31	12	.	175	38500	500	20800	9.2	5300	40
DSXA170S0	04-35.6603-115.2207-4-60-000	.	.	.	3.7	26	9	.	137	38800	1620	-100	15.9	-200	20
DSXA170S1	04-35.6603-115.2207-4-61-000	.	.	.	4.0	38	20	.	204	49100	670	19400	13.9	7100	70
DSXA171S0	04-35.6540-115.2226-4-60-000	.	.	.	2.7	28	7	.	157	24100	400	25400	11.2	-500	40
DSXA171S1	04-35.6540-115.2226-4-61-000	.	.	.	7.8	62	27	.	328	56100	1020	21200	11.3	9000	90
DSXA172S0	04-35.7251-115.1952-4-60-000	.	.	.	2.2	25	6	55	85	24300	390	17800	7.8	3600	40
DSXA172S1	04-35.7251-115.1952-4-61-000	.	.	.	11.8	118	54	55	479	63800	1030	21500	13.7	8900	120
DSXA173S0	04-35.7241-115.2115-4-60-000	.	.	.	3.3	31	18	95	157	38700	1340	-200	9.1	-200	60
DSXA173S1	04-35.7241-115.2115-4-61-000	.	.	.	6.4	40	28	95	201	38400	660	17700	7.7	6300	70
DSXA174S0	04-35.7243-115.1874-4-60-000	.	.	.	2.4	22	4	80	125	28600	620	26700	5.4	6600	40
DSXA174S1	04-35.7243-115.1874-4-61-000	.	.	.	8.3	68	35	80	347	57600	800	17800	11.9	6700	80
DSXA175S0	04-. -. -4-60-000	.	.	.	3.1	27	16	.	134	45700	780	20400	9.4	8400	60
DSXA175S1	04-. -. -4-61-000	.	.	.	5.0	29	19	.	158	52600	860	23100	11.6	8400	90
DSXA176S0	04-35.7399-115.1851-4-60-000	.	.	.	4.7	29	12	80	132	49800	2600	-200	7.9	-500	140
DSXA176S1	04-35.7399-115.1851-4-61-000	.	.	.	6.5	37	30	80	185	52500	820	20200	14.3	9600	90
DSXA177S0	04-35.7471-115.1858-4-60-000	.	.	.	3.2	23	10	82	109	51000	970	23500	11.6	9400	60
DSXA177S1	04-35.7471-115.1858-4-61-000	.	.	.	5.9	43	34	82	204	51400	850	20000	12.9	7500	80
DSXA178S0	04-35.7319-115.1943-4-60-000	.	.	.	1.9	17	7	70	73	26300	250	19800	4.9	2100	30
DSXA178S1	04-35.7319-115.1943-4-61-000	.	.	.	9.6	75	34	70	307	46000	730	17300	7.9	5900	70
DSXA179S0	04-35.7397-115.1944-4-60-000	.	.	.	3.1	27	7	89	128	37800	1730	-100	10.3	5800	30
DSXA179S1	04-35.7397-115.1944-4-61-000	.	.	.	6.5	38	24	89	180	40700	700	18000	7.5	6800	90
DSXA180S0	04-35.7467-115.1944-4-60-000	.	.	.	3.7	21	8	80	91	38000	740	19000	7.8	5300	70
DSXA180S1	04-35.7467-115.1944-4-61-000	.	.	.	5.5	39	29	80	193	50500	900	21000	14.3	9100	90
DSXA181S0	04-35.7318-115.2038-4-60-000	.	.	.	2.5	42	7	55	142	41200	910	24500	10.4	7900	70
DSXA181S1	04-35.7318-115.2038-4-61-000	.	.	.	-0.7	142	67	55	568	70800	1040	21100	13.9	8600	110
DSXA182S0	04-35.7318-115.2207-4-60-000	.	.	.	5.5	29	16	65	113	33400	430	17100	7.4	3200	40
DSXA182S1	04-35.7318-115.2207-4-61-000	.	.	.	6.1	46	24	65	200	37800	600	17500	7.7	6000	70
DSXA183S0	04-35.7246-115.2213-4-60-000	.	.	.	2.4	17	13	65	93	35500	1210	-100	9.1	5800	20
DSXA183S1	04-35.7246-115.2213-4-61-000	.	.	.	5.8	60	42	65	243	49700	810	22800	12.7	7600	80
DSXA184S0	04-35.7324-115.2115-4-60-000	.	.	.	2.5	32	10	105	116	43900	410	15600	8.5	3400	40
DSXA184S1	04-35.7324-115.2115-4-61-000	.	.	.	5.5	52	30	105	219	47200	750	21500	12.5	8800	80
DSXA185S0	04-35.7394-115.2210-4-60-000	.	.	.	2.3	23	7	95	77	26700	380	18900	4.0	4300	30
DSXA185S1	04-35.7394-115.2210-4-61-000	.	.	.	4.5	32	18	95	128	39500	600	18400	9.3	6300	60
DSXA186S0	04-35.7463-115.2205-4-60-000	.	.	.	2.3	19	11	60	97	28900	520	22200	5.9	6200	30
DSXA186S1	04-35.7463-115.2205-4-61-000	.	.	.	4.3	27	30	60	149	38600	610	19000	8.0	5000	80

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA187S0	04-35.7463-115.2110-4-60-000	.	.	.	1.5	14	7	60	72	19900	290	22900	3.6	5100	20
DSXA187S1	04-35.7463-115.2110-4-61-000	.	.	.	8.3	59	38	60	280	46700	680	17300	11.4	6500	60
DSXA188S0	04-35.7397-115.2114-4-60-000	.	.	.	2.6	25	10	98	75	34300	480	18600	11.6	5200	50
DSXA188S1	04-35.7397-115.2114-4-61-000	.	.	.	5.7	50	37	98	233	49800	790	22600	14.1	8600	80
DSXA189S0	04-35.7472-115.2034-4-60-000	.	.	.	2.9	29	9	110	113	36800	460	17200	6.1	3300	50
DSXA189S1	04-35.7472-115.2034-4-61-000	.	.	.	7.0	47	21	110	202	44200	650	18200	10.1	5900	60
DSXA190S0	04-35.7400-115.2031-4-60-000	.	.	.	2.1	15	6	97	75	18800	350	22600	6.1	3100	20
DSXA190S1	04-35.7400-115.2031-4-61-000	.	.	.	7.4	65	34	97	289	51300	860	21500	11.6	7300	70
DSXA191S0	04-35.7538-115.1955-4-60-000	.	.	.	2.2	7	9	55	49	23300	430	23100	4.5	7000	50
DSXA191S1	04-35.7538-115.1955-4-61-000	.	.	.	4.6	31	20	55	176	46200	710	17600	8.2	6200	80
DSXA192S0	04-35.7549-115.2045-4-60-000	.	.	.	1.2	14	4	76	35	16400	190	19400	3.3	3200	10
DSXA192S1	04-35.7549-115.2045-4-61-000	.	.	.	4.6	29	26	76	189	40600	750	20800	12.7	7000	70
DSXA193S0	04-35.7626-115.2041-4-60-000	.	.	.	2.1	18	7	78	77	26600	290	16900	4.7	2600	30
DSXA193S1	04-35.7626-115.2041-4-61-000	.	.	.	5.3	38	21	78	184	43300	620	18600	9.9	6800	60
DSXA194S0	04-35.7550-115.1861-4-60-000	.	.	.	2.4	15	11	55	93	33900	800	26500	9.2	7600	90
DSXA194S1	04-35.7550-115.1861-4-61-000	.	.	.	4.6	30	31	55	168	46500	900	23200	14.5	8700	110
DSXA195S0	04-35.7612-115.1946-4-60-000	.	.	.	1.8	10	3	73	78	14000	260	18300	4.0	3800	20
DSXA195S1	04-35.7612-115.1946-4-61-000	.	.	.	4.8	31	19	73	164	33200	630	16900	11.8	6200	70
DSXA198S0	04-35.7623-115.2120-4-60-000	.	.	.	1.6	12	10	76	47	10300	230	20100	4.5	2500	20
DSXA198S1	04-35.7623-115.2120-4-61-000	.	.	.	4.8	41	26	76	233	46500	780	22600	8.2	24900	100
DSXA197S0	04-35.7545-115.2126-4-60-000	.	.	.	2.9	15	10	85	100	27500	360	18400	4.1	2800	30
DSXA197S1	04-35.7545-115.2126-4-61-000	.	.	.	5.9	38	22	85	121	44200	630	18100	6.7	6800	70
DSXA198S0	04-35.7541-115.2225-4-60-000	.	.	.	1.7	17	8	58	93	24000	370	23800	5.2	6100	30
DSXA198S1	04-35.7541-115.2225-4-61-000	.	.	.	6.1	56	29	58	259	47500	790	21500	8.2	8900	90
DSXA199S0	04-35.7624-115.2213-4-60-000	.	.	.	2.3	17	4	48	79	19500	350	19700	7.9	2000	20
DSXA199S1	04-35.7624-115.2213-4-61-000	.	.	.	5.2	29	20	48	153	39300	630	18800	10.9	6500	60
DSXA200S0	04-35.8780-115.2902-4-60-000	.	.	.	1.8	8	7	.	33	15000	390	2900	2.8	2100	20
DSXA200S1	04-35.8780-115.2902-4-61-000	.	.	.	2.2	13	13	.	51	25100	480	10500	6.2	-200	50
DSXA201S0	04-35.7925-115.1143-4-60-000	.	.	.	2.1	15	7	50	110	45600	1070	13900	10.6	7600	100
DSXA201S1	04-35.7925-115.1143-4-61-000	.	.	.	3.2	19	8	50	114	38000	600	13900	7.9	3900	70
DSXA202S0	04-35.7987-115.1137-4-60-000	.	.	.	2.5	16	10	50	100	46800	750	12600	9.9	4800	80
DSXA202S1	04-35.7987-115.1137-4-61-000	.	.	.	2.8	20	10	50	111	39800	780	20000	10.3	8900	100
DSXA203S0	04-35.7993-115.1057-4-60-000	.	.	.	2.8	14	15	32	82	36900	720	13900	12.8	6200	80
DSXA203S1	04-35.7993-115.1057-4-61-000	.	.	.	3.4	29	11	32	139	47400	640	15300	6.5	5300	80
DSXA204S0	04-35.8044-115.1119-4-60-000	.	.	.	2.2	12	10	28	49	35300	610	13000	11.2	3900	60
DSXA204S1	04-35.8044-115.1119-4-61-000	.	.	.	2.9	23	10	28	141	51100	810	18000	11.8	6800	90
DSXA205S0	04-35.8036-115.1205-4-60-000	.	.	.	2.3	10	4	32	94	59700	1220	16900	13.7	10100	150
DSXA205S1	04-35.8036-115.1205-4-61-000	.	.	.	3.1	16	11	32	115	44100	660	15200	11.1	6600	60
DSXA206S0	04-. -. -4-60-000	.	.	.	2.6	13	4	40	103	45700	920	18300	10.1	9600	100
DSXA206S1	04-. -. -4-61-000	.	.	.	2.6	14	11	40	93	34900	600	15100	8.0	3800	60
DSXA207S0	04-35.8328-115.1575-4-60-000	.	.	.	1.7	9	7	50	35	23400	410	16200	10.6	4000	50
DSXA207S1	04-35.8328-115.1575-4-61-000	.	.	.	3.3	25	13	50	143	35600	570	16300	7.4	5500	60
DSXA208S0	04-. -. -4-60-000	.	.	.	1.9	8	6	35	72	46600	890	22800	9.9	11000	90
DSXA208S1	04-. -. -4-61-000	.	.	.	3.2	27	12	35	119	40900	570	15500	5.1	4300	60
DSXA209S0	04-. -. -4-60-000	.	.	.	1.8	14	11	62	70	25600	360	15600	10.4	2900	40
DSXA209S1	04-. -. -4-61-000	.	.	.	3.3	20	15	62	109	34800	510	16200	6.6	5600	60
DSXA210S0	04-35.8484-115.1567-4-60-000	.	.	.	1.0	9	3	65	52	13800	210	16500	1.9	1400	20
DSXA210S1	04-35.8484-115.1567-4-61-000	.	.	.	4.4	36	25	65	159	40900	710	20000	11.6	M	100
DSXA211S0	04-35.8257-115.1488-4-60-000	.	.	.	1.8	11	6	40	66	34200	500	17600	8.4	3600	60
DSXA211S1	04-35.8257-115.1488-4-61-000	.	.	.	3.5	24	13	40	124	43600	600	14900	8.4	4600	70
DSXA212S0	04-35.8328-115.1472-4-60-000	.	.	.	1.6	8	2	72	64	27800	640	19200	11.2	7000	70
DSXA212S1	04-35.8328-115.1472-4-61-000	.	.	.	3.1	22	17	72	134	43400	670	18200	9.8	6300	70
DSXA213S0	04-35.8411-115.1474-4-60-000	.	.	.	2.0	12	9	76	36	33100	370	16200	5.2	3700	40
DSXA213S1	04-35.8411-115.1474-4-61-000	.	.	.	3.9	22	16	76	124	31600	700	20600	9.8	7600	70
DSXA214S0	04-35.8481-115.1473-4-60-000	.	.	.	1.0	8	6	62	49	14700	200	15700	1.6	1800	10
DSXA214S1	04-35.8481-115.1473-4-61-000	.	.	.	2.7	13	16	62	128	34200	530	18000	7.0	4100	60

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA215S0	04-35.8552-115.1475-4-60-000	.	.	.	1.7	12	4	65	49	26500	430	19700	4.7	5800	50
DSXA215S1	04-35.8552-115.1475-4-61-000	.	.	.	5.2	33	22	65	175	45200	660	15700	9.7	5900	80
DSXA216S0	04-35.8407-115.1387-4-60-000	.	.	.	1.4	12	3	38	79	20400	340	15100	7.9	3100	40
DSXA216S1	04-35.8407-115.1387-4-61-000	.	.	.	2.1	17	11	38	101	29800	450	17000	7.5	4200	50
DSXA217S0	04-35.8475-115.1375-4-60-000	.	.	.	1.6	10	4	62	55	26800	350	16000	3.6	2300	30
DSXA217S1	04-35.8475-115.1375-4-61-000	.	.	.	3.7	25	16	62	147	46100	790	19000	7.7	7300	90
DSXA218S0	04-35.8494-115.1290-4-60-000	.	.	.	1.7	16	6	70	53	23400	430	16100	3.0	2700	30
DSXA218S1	04-35.8494-115.1290-4-61-000	.	.	.	-1.0	35	19	70	166	44000	760	21300	13.5	7000	70
DSXA219S0	04-35.8545-115.1293-4-60-000	.	.	.	2.2	13	9	110	76	25600	840	20000	3.5	7700	50
DSXA219S1	04-35.8545-115.1293-4-61-000	.	.	.	2.9	21	9	110	166	33600	520	16400	8.3	3800	50
DSXA220S0	04-35.8495-115.1211-4-60-000	.	.	.	2.3	8	8	75	96	38900	670	16100	9.6	5300	60
DSXA220S1	04-35.8495-115.1211-4-61-000	.	.	.	2.6	21	9	75	109	41900	580	17100	8.3	3900	70
DSXA221S0	04-35.8409-115.1299-4-60-000	.	.	.	1.9	11	4	55	75	30500	490	11900	4.4	3100	50
DSXA221S1	04-35.8409-115.1299-4-61-000	.	.	.	-1.0	24	11	55	103	35900	580	17000	10.0	5100	60
DSXA222S0	04-35.8411-115.1223-4-60-000	.	.	.	2.4	13	7	75	59	30900	680	15900	9.3	7100	60
DSXA222S1	04-35.8411-115.1223-4-61-000	.	.	.	3.2	17	15	75	104	35100	600	16400	8.3	4700	70
DSXA223S0	04-35.8344-115.1194-4-60-000	.	.	.	3.0	15	9	67	106	36200	760	18200	5.5	6900	60
DSXA223S1	04-35.8344-115.1194-4-61-000	.	.	.	2.6	17	13	67	90	32300	520	14500	7.9	4300	60
DSXA224S0	04-35.8118-115.1207-4-60-000	.	.	.	2.5	11	8	70	145	47400	810	18000	8.6	5600	60
DSXA224S1	04-35.8118-115.1207-4-61-000	.	.	.	2.6	20	15	70	125	39300	600	16500	11.9	4800	60
DSXA225S0	04-35.8176-115.1209-4-60-000	.	.	.	2.8	12	8	75	79	32200	670	14600	6.7	5600	60
DSXA225S1	04-35.8176-115.1209-4-61-000	.	.	.	2.9	17	11	75	100	33700	750	19100	8.0	7800	80
DSXA226S0	04-35.8208-115.1122-4-60-000	.	.	.	2.6	8	7	65	79	50600	1040	20100	8.7	10100	120
DSXA226S1	04-35.8208-115.1122-4-61-000	.	.	.	3.3	24	12	65	156	34900	740	18900	10.4	7300	70
DSXA227S0	04-35.8111-115.1287-4-60-000	.	.	.	2.3	19	4	50	112	55300	1240	24300	14.4	8600	110
DSXA227S1	04-35.8111-115.1287-4-61-000	.	.	.	3.7	25	18	50	154	51600	740	16700	13.5	5700	80
DSXA228S0	04-35.8181-115.1289-4-60-000	.	.	.	2.4	15	6	48	65	30800	660	14600	11.0	5500	60
DSXA228S1	04-35.8181-115.1289-4-61-000	.	.	.	3.1	19	12	48	108	33000	700	18800	10.2	9500	60
DSXA229S0	04-35.8114-115.1389-4-60-000	.	.	.	2.0	10	6	50	94	50500	1180	17900	14.6	10700	130
DSXA229S1	04-35.8114-115.1389-4-61-000	.	.	.	2.4	15	10	50	93	37200	520	14500	8.6	3900	70
DSXA230S0	04-35.8055-115.1460-4-60-000	.	.	.	1.9	15	0	60	111	38200	1240	20100	18.1	7900	110
DSXA230S1	04-35.8055-115.1460-4-61-000	.	.	.	1.5	29	20	60	177	47500	720	17600	14.5	6000	80
DSXA231S0	04-35.8039-115.1301-4-60-000	.	.	.	2.5	16	6	62	132	49300	1030	21800	12.5	6200	90
DSXA231S1	04-35.8039-115.1301-4-61-000	.	.	.	-14.2	32	17	62	197	47700	980	20500	9.9	9200	120
DSXA232S0	04-35.7976-115.1303-4-60-000	.	.	.	2.3	16	8	70	148	50100	1320	22800	16.5	8500	110
DSXA232S1	04-35.7976-115.1303-4-61-000	.	.	.	5.9	41	26	70	195	58200	840	16100	13.4	6600	90
DSXA233S0	04-35.7975-115.1239-4-60-000	.	.	.	2.2	17	3	65	96	45300	860	15500	9.7	6500	80
DSXA233S1	04-35.7975-115.1239-4-61-000	.	.	.	3.8	25	13	65	116	37200	690	16300	9.7	5700	80
DSXA234S0	04-35.8033-115.1412-4-60-000	.	.	.	2.4	13	6	62	127	51300	1140	23900	15.3	7800	120
DSXA234S1	04-35.8033-115.1412-4-61-000	.	.	.	3.5	24	17	62	157	48600	710	17500	14.7	5600	70
DSXA235S0	04-35.7980-115.1416-4-60-000	.	.	.	2.6	16	2	75	142	57400	1420	27600	14.2	10700	170
DSXA235S1	04-35.7980-115.1416-4-61-000	.	.	.	3.5	28	12	75	133	45600	800	20700	8.9	8400	90
DSXA236S0	04-35.8333-115.1387-4-60-000	.	.	.	1.8	12	8	38	70	41200	890	16000	12.0	7300	80
DSXA236S1	04-35.8333-115.1387-4-61-000	.	.	.	4.8	44	25	38	210	48400	760	17000	12.5	7400	100
DSXA237S0	04-35.8256-115.1382-4-60-000	.	.	.	2.3	11	8	32	96	33900	850	17400	5.5	5200	60
DSXA237S1	04-35.8256-115.1382-4-61-000	.	.	.	4.8	35	18	32	200	51300	930	19500	7.8	8900	100
DSXA238S0	04-35.8258-115.1216-4-60-000	.	.	.	2.9	22	12	75	126	35200	930	19800	15.7	10200	90
DSXA238S1	04-35.8258-115.1216-4-61-000	.	.	.	3.0	20	16	75	154	40400	630	17200	9.0	9500	70
DSXA239S0	04-35.8317-115.1296-4-60-000	.	.	.	2.5	12	10	.	74	41100	810	18200	5.8	6100	70
DSXA239S1	04-35.8317-115.1296-4-61-000	.	.	.	3.7	22	13	.	137	42400	770	19800	9.3	7500	80
DSXA240S0	04-35.8265-115.1289-4-60-000	.	.	.	2.7	12	7	65	82	34100	780	16300	9.1	6300	70
DSXA240S1	04-35.8265-115.1289-4-61-000	.	.	.	2.7	22	11	65	143	34100	540	14900	9.8	3600	50
DSXA241S0	04-35.8188-115.1375-4-60-000	.	.	.	3.1	22	10	62	114	42500	680	17100	8.9	6300	80
DSXA241S1	04-35.8188-115.1375-4-61-000	.	.	.	3.4	18	11	62	108	38400	600	17200	9.2	5000	70
DSXA242S0	04-35.8764-115.1309-4-60-000	.	.	.	2.5	12	7	85	171	38900	1150	27400	9.3	8200	70
DSXA242S1	04-35.8764-115.1309-4-61-000	.	.	.	3.1	17	15	85	122	30100	720	18400	11.0	5200	60

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D. ********	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA243S0	04-35.8880-115.1330-4-60-000	.	.	.	2.0	12	6	82	76	27100	480	12400	5.1	3000	30
DSXA243S1	04-35.8880-115.1330-4-61-000	.	.	.	2.9	15	10	82	108	35700	680	20200	6.3	7700	80
DSXA244S0	04-35.8885-115.1393-4-60-000	.	.	.	1.7	10	6	70	65	25500	510	15600	6.0	3900	30
DSXA244S1	04-35.8885-115.1393-4-61-000	.	.	.	2.2	17	13	70	89	34000	450	15100	9.2	4100	50
DSXA245S0	04-35.8777-115.1394-4-60-000	.	.	.	1.9	12	4	78	153	61900	1270	28400	11.0	11800	150
DSXA245S1	04-35.8777-115.1394-4-61-000	.	.	.	4.1	23	13	78	200	55000	770	20900	7.5	7800	70
DSXA246S0	04-35.8776-115.1487-4-60-000	.	.	.	1.9	12	0	52	109	32400	870	27500	10.6	6400	20
DSXA246S1	04-35.8776-115.1487-4-61-000	.	.	.	3.2	19	19	52	132	33600	860	20800	12.4	7700	80
DSXA247S0	04-35.8888-115.1480-4-60-000	.	.	.	1.6	10	3	80	73	68900	-20	-700	8.8	1100	150
DSXA247S1	04-35.8888-115.1480-4-61-000	.	.	.	4.0	21	13	80	132	49600	940	20500	9.1	9300	110
DSXA248S0	04-35.8270-115.2423-4-60-000	.	.	.	2.4	14	13	65	72	27400	650	15200	8.0	7400	60
DSXA248S1	04-35.8270-115.2423-4-61-000	.	.	.	2.9	22	17	65	77	30900	500	12700	11.5	5300	50
DSXA249S0	04-35.8286-115.2330-4-60-000	.	.	.	2.6	14	15	90	87	30000	600	16900	9.7	3600	50
DSXA249S1	04-35.8286-115.2330-4-61-000	.	.	.	3.3	16	13	90	102	31300	470	13200	5.7	3700	40
DSXA250S0	04-35.8275-115.2248-4-60-000	.	.	.	1.4	11	0	34	53	34800	560	11900	9.1	4200	70
DSXA250S1	04-35.8275-115.2248-4-61-000	.	.	.	2.6	19	16	34	106	32900	M	-100	8.6	-200	M
DSXA251S0	04-35.8166-115.1461-4-60-000	.	.	.	2.1	9	8	38	68	38300	700	9800	8.4	4300	80
DSXA251S1	04-35.8166-115.1461-4-61-000	.	.	.	3.8	19	9	38	143	30900	740	19900	3.4	7200	70
DSXA252S0	04-35.8102-115.1471-4-60-000	.	.	.	2.0	13	8	58	99	34600	1960	-100	11.9	5900	50
DSXA252S1	04-35.8102-115.1471-4-61-000	.	.	.	2.8	17	11	58	123	39200	560	16300	10.7	4600	60
DSXA253S0	04-35.7971-115.1598-4-60-000	.	.	.	1.7	6	13	44	45	29000	680	14900	6.3	6700	70
DSXA253S1	04-35.7971-115.1598-4-61-000	.	.	.	3.2	22	11	44	122	39100	580	15800	5.9	5300	70
DSXA254S0	04-35.7928-115.1592-4-60-000	.	.	.	2.3	12	-1	50	67	45300	900	18200	9.9	7500	80
DSXA254S1	04-35.7928-115.1592-4-61-000	.	.	.	3.2	20	16	50	147	48300	900	20700	12.3	6500	80
DSXA255S0	04-35.7948-115.1525-4-60-000	.	.	.	2.5	15	11	50	119	46600	910	22100	12.3	6800	90
DSXA255S1	04-35.7948-115.1525-4-61-000	.	.	.	3.4	26	11	50	177	47300	880	21700	10.9	8100	90
DSXA256S0	04-35.7913-115.1529-4-60-000	.	.	.	2.4	26	6	44	353	58600	1270	24700	14.2	9600	130
DSXA256S1	04-35.7913-115.1529-4-61-000	.	.	.	6.0	54	30	44	307	70100	1190	17200	15.4	7000	130
DSXA257S0	04-35.8850-115.1330-4-60-000	.	.	.	1.2	7	4	110	58	22400	380	12200	9.4	2600	30
DSXA257S1	04-35.8850-115.1330-4-61-000	.	.	.	3.4	18	13	110	105	30100	530	14400	9.7	4200	50
DSXA258S0	04-35.8851-115.1374-4-60-000	.	.	.	1.4	10	2	105	67	26600	480	15400	3.1	3100	30
DSXA258S1	04-35.8851-115.1374-4-61-000	.	.	.	3.0	19	16	105	101	35600	690	20300	8.9	6900	70
DSXA259S0	04-35.8886-115.1557-4-60-000	.	.	.	2.3	20	11	44	91	51100	1150	184000	8.7	14400	30
DSXA259S1	04-35.8886-115.1557-4-61-000	.	.	.	4.1	30	13	44	139	44200	810	18000	8.6	8800	90
DSXA260S0	04-35.8893-115.1650-4-60-000	.	.	.	2.4	18	6	38	89	45300	690	20100	6.9	7500	60
DSXA260S1	04-35.8893-115.1650-4-61-000	.	.	.	2.7	17	15	38	106	40800	550	15200	8.9	4300	50
DSXA261S0	04-35.8631-115.1648-4-60-000	.	.	.	2.0	15	8	34	98	38900	550	13900	8.7	3800	50
DSXA261S1	04-35.8631-115.1648-4-61-000	.	.	.	3.3	19	13	34	117	34700	510	14100	7.9	3800	50
DSXA262S0	04-35.8621-115.1586-4-60-000	.	.	.	1.7	7	4	48	84	41400	940	25000	8.0	8200	80
DSXA262S1	04-35.8621-115.1586-4-61-000	.	.	.	3.3	24	18	48	155	49700	850	20500	10.1	10000	110
DSXA263S0	04-35.8789-115.1563-4-60-000	.	.	.	2.6	18	10	58	129	34900	970	20600	13.1	5500	40
DSXA263S1	04-35.8789-115.1563-4-61-000	.	.	.	3.3	20	9	58	130	39600	580	15600	9.1	4300	60
DSXA264S0	04-35.8775-115.1653-4-60-000	.	.	.	2.6	12	9	70	110	36000	810	19100	8.7	6700	60
DSXA264S1	04-35.8775-115.1653-4-61-000	.	.	.	3.2	27	19	70	138	39300	760	19700	16.3	7800	80
DSXA265S0	04-35.8754-115.1724-4-60-000	.	.	.	2.7	17	13	46	98	38500	720	16100	11.1	6000	70
DSXA265S1	04-35.8754-115.1724-4-61-000	.	.	.	3.4	16	13	46	106	38300	610	15000	5.3	5800	60
DSXA266S0	04-35.8700-115.1760-4-60-000	.	.	.	2.5	12	8	90	171	40000	990	20900	7.1	5400	50
DSXA266S1	04-35.8700-115.1760-4-61-000	.	.	.	3.0	12	11	90	143	37400	590	16100	5.4	4800	50
DSXA267S0	04-35.8823-115.1737-4-60-000	.	.	.	3.3	19	20	75	110	44900	880	16200	12.8	8100	90
DSXA267S1	04-35.8823-115.1737-4-61-000	.	.	.	4.2	23	13	75	141	44600	630	14800	9.2	5900	60
DSXA268S0	04-35.8553-115.1633-4-60-000	.	.	.	2.1	10	6	60	60	30700	660	18100	6.4	7300	70
DSXA268S1	04-35.8553-115.1633-4-61-000	.	.	.	4.2	28	22	60	181	42700	830	19200	7.6	8900	110
DSXA269S0	04-35.8550-115.1575-4-60-000	.	.	.	2.1	16	10	68	111	44300	620	17200	8.4	6200	60
DSXA269S1	04-35.8550-115.1575-4-61-000	.	.	.	3.7	27	18	68	157	52000	650	16400	5.3	7200	70
DSXA270S0	04-35.8554-115.1741-4-60-000	.	.	.	2.8	16	11	42	102	41900	660	15900	5.5	4900	60
DSXA270S1	04-35.8554-115.1741-4-61-000	.	.	.	3.1	17	15	42	102	33100	690	17400	7.1	7100	60

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA271S0	04-35.8617-115.1481-4-60-000	.	.	.	2.3	16	6	72	92	54100	930	21900	9.0	8700	90
DSXA271S1	04-35.8617-115.1481-4-61-000	.	.	.	3.0	16	18	72	97	35700	700	19800	6.6	6800	70
DSXA272S0	04-35.8557-115.1403-4-60-000	.	.	.	1.5	9	4	40	54	18600	290	16300	5.4	3500	20
DSXA272S1	04-35.8557-115.1403-4-61-000	.	.	.	3.4	20	21	40	166	42500	560	14900	7.3	4500	80
DSXA273S0	04-35.8193-115.2340-4-60-000	.	.	.	2.3	9	15	60	71	23200	510	12700	6.5	3600	50
DSXA273S1	04-35.8193-115.2340-4-61-000	.	.	.	2.5	14	17	60	82	30000	480	12700	5.3	3900	40
DSXA274S0	04-35.8202-115.2286-4-60-000	.	.	.	2.8	14	8	65	39	28300	620	15700	7.9	6500	70
DSXA274S1	04-35.8202-115.2286-4-61-000	.	.	.	2.9	20	13	65	102	37100	600	16200	7.6	6600	70
DSXA275S0	04-35.8198-115.2205-4-60-000	.	.	.	1.1	7	4	46	29	20800	360	10200	7.5	2700	30
DSXA275S1	04-35.8198-115.2205-4-61-000	.	.	.	2.6	12	10	46	113	25600	410	11600	5.8	3000	40
DSXA276S0	04-35.8204-115.2426-4-60-000	.	.	.	2.1	12	8	30	72	32700	450	9600	6.7	3300	40
DSXA276S1	04-35.8204-115.2426-4-61-000	.	.	.	2.7	13	17	30	57	29400	470	11500	6.2	3700	60
DSXA277S0	04-35.8204-115.2494-4-60-000	.	.	.	2.3	13	9	30	82	28800	410	8200	6.1	2400	40
DSXA277S1	04-35.8204-115.2494-4-61-000	.	.	.	2.6	13	17	30	52	30800	500	11000	3.8	6800	60
DSXA278S0	04-35.8124-115.2336-4-60-000	.	.	.	2.1	13	9	53	88	22600	460	10900	5.6	3000	40
DSXA278S1	04-35.8124-115.2336-4-61-000	.	.	.	2.2	20	15	53	83	24400	M	-100	6.6	-200	M
DSXA279S0	04-35.8131-115.2261-4-60-000	.	.	.	2.2	10	6	52	46	30300	490	14100	5.5	4000	50
DSXA279S1	04-35.8131-115.2261-4-61-000	.	.	.	2.8	M	M	52	M	M	410	11100	5.8	3400	50
DSXA280S0	04-35.8121-115.2185-4-60-000	.	.	.	1.1	10	4	40	65	14900	220	14100	3.8	2500	30
DSXA280S1	04-35.8121-115.2185-4-61-000	.	.	.	2.5	M	M	40	M	M	420	14000	M	4200	40
DSXA281S0	04-35.8129-115.2422-4-60-000	.	.	.	2.2	9	8	35	58	27100	450	10700	4.1	4000	50
DSXA281S1	04-35.8129-115.2422-4-61-000	.	.	.	2.8	M	M	35	M	M	M	-100	7.3	-200	M
DSXA282S0	04-35.8128-115.2493-4-60-000	.	.	.	2.1	14	10	.	41	26200	450	10200	6.8	2800	40
DSXA282S1	04-35.8128-115.2493-4-61-000	.	.	.	2.3	14	11	.	57	22500	340	9600	3.4	2700	30
DSXA283S0	04-35.8060-115.2215-4-60-000	.	.	.	2.5	15	6	65	92	24400	630	15500	5.7	7800	60
DSXA283S1	04-35.8060-115.2215-4-61-000	.	.	.	2.0	15	13	65	82	23200	380	12800	3.8	2800	40
DSXA284S0	04-35.8035-115.2137-4-60-000	.	.	.	1.6	13	6	55	49	45400	710	14700	14.7	7600	100
DSXA284S1	04-35.8035-115.2137-4-61-000	.	.	.	3.4	28	19	55	90	35600	680	19800	6.6	7700	70
DSXA285S0	04-35.7960-115.2077-4-60-000	.	.	.	3.0	17	10	70	62	38800	520	15000	9.1	4300	60
DSXA285S1	04-35.7960-115.2077-4-61-000	.	.	.	2.9	21	21	70	147	35700	M	-100	8.6	-200	M
DSXA286S0	04-35.7959-115.2115-4-60-000	.	.	.	2.7	23	11	57	103	37100	640	18200	11.2	5000	70
DSXA286S1	04-35.7959-115.2115-4-61-000	.	.	.	3.2	22	12	57	88	27900	510	16000	5.9	6000	50
DSXA287S0	04-35.7958-115.2207-4-60-000	.	.	.	1.9	13	7	80	68	13600	370	22000	2.1	6700	30
DSXA287S1	04-35.7958-115.2207-4-61-000	.	.	.	4.1	28	25	80	152	34300	580	18200	9.2	4700	50
DSXA288S0	04-35.7892-115.2192-4-60-000	.	.	.	2.3	20	8	52	79	26000	390	17400	8.7	2800	30
DSXA288S1	04-35.7892-115.2192-4-61-000	.	.	.	5.7	35	33	52	161	35500	770	21100	8.4	8000	90
DSXA289S0	04-35.7905-115.2113-4-60-000	.	.	.	1.3	9	3	.	40	24100	270	15900	4.2	2200	30
DSXA289S1	04-35.7905-115.2113-4-61-000	.	.	.	3.0	26	16	.	125	37100	40	1200	11.0	400	0
DSXA290S0	04-35.7835-115.2112-4-60-000	.	.	.	2.1	11	10	44	83	33000	810	18200	14.5	6400	90
DSXA290S1	04-35.7835-115.2112-4-61-000	.	.	.	2.7	13	11	44	99	37900	520	16700	7.2	5300	60
DSXA291S0	04-35.7804-115.2184-4-60-000	.	.	.	2.4	12	9	85	98	39700	850	18400	9.7	8400	90
DSXA292S0	04-35.7738-115.2063-4-60-000	.	.	.	2.9	22	9	48	126	43600	670	23700	13.2	6300	80
DSXA293S0	04-35.7755-115.2108-4-60-000	.	.	.	1.9	13	4	46	104	45800	880	17000	10.9	8500	100
DSXA294S0	04-35.7831-115.2018-4-60-000	.	.	.	2.1	9	7	68	65	48500	1140	14800	21.4	8100	130
DSXA295S0	04-35.7829-115.1967-4-60-000	.	.	.	2.5	19	8	68	113	54800	940	14800	13.4	5100	100
DSXA296S0	04-35.7751-115.1957-4-60-000	.	.	.	2.0	13	7	62	71	39700	650	15500	12.9	5200	70
DSXA297S0	04-35.7732-115.1924-4-60-000	.	.	.	2.5	9	8	75	48	31600	620	18200	9.1	5800	70
DSXA298S0	04-35.7818-115.1848-4-60-000	.	.	.	1.4	5	3	54	98	65500	1480	16500	26.6	11900	220
DSXA299S0	04-35.7720-115.1825-4-60-000	.	.	.	2.3	22	3	68	112	52300	1150	19700	14.2	9700	150
DSXA300S0	04-35.7683-115.1777-4-60-000	.	.	.	2.3	21	4	60	93	27500	680	29800	7.2	6900	70
DSXA300S1	04-35.7683-115.1777-4-61-000	.	.	.	4.5	31	30	60	197	44100	980	19500	10.1	7400	90
DSXA301S0	04-35.7767-115.1740-4-60-000	.	.	.	2.4	11	9	72	86	30700	760	24900	5.3	5800	70
DSXA301S1	04-35.7767-115.1740-4-61-000	.	.	.	4.1	31	22	72	233	48900	740	15400	8.3	5800	80
DSXA302S0	04-35.7758-115.1848-4-60-000	.	.	.	2.5	13	12	45	118	44500	750	17200	11.0	6000	80
DSXA302S1	04-35.7758-115.1848-4-61-000	.	.	.	3.5	22	19	45	122	41100	620	17600	8.3	8300	70
DSXA303S0	04-35.7760-115.2191-4-60-000	.	.	.	2.3	11	6	35	93	43400	950	20100	10.6	8000	90

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA303S1	04-35.7760-115.2191-4-61-000	.	.	.	3.1	23	16	35	99	30400	590	23400	7.5	6700	60
DSXA304S0	04-35.7843-115.2302-4-60-000	.	.	.	2.0	14	9	70	67	17900	330	18500	4.8	3600	30
DSXA304S1	04-35.7843-115.2306-4-61-000	.	.	.	5.1	41	39	70	182	35200	-20	200	8.8	-200	M
DSXA305S0	04-35.7770-115.2301-4-60-000	.	.	.	2.1	11	4	73	58	22200	290	17900	5.7	2700	30
DSXA305S1	04-35.7770-115.2301-4-61-000	.	.	.	5.1	-3	-1	73	-10	M	570	17100	M	5400	50
DSXA306S0	04-35.8190-115.2067-4-60-000	.	.	.	1.9	10	8	25	72	34800	500	11200	7.8	4600	60
DSXA306S1	04-35.8190-115.2067-4-61-000	.	.	.	2.2	12	10	25	88	25000	420	11800	7.4	3500	50
DSXA307S0	04-35.8104-115.2079-4-60-000	.	.	.	1.4	10	3	22	68	25300	430	20000	4.8	5800	60
DSXA307S1	04-35.8104-115.2079-4-61-000	.	.	.	4.1	27	24	22	112	38000	640	16200	5.9	7400	90
DSXA308S0	04-. -. -4-60-000	.	.	.	2.0	13	7	32	72	39000	650	12200	12.5	6600	90
DSXA308S1	04-. -. -4-61-000	.	.	.	3.5	18	19	32	103	34100	610	13800	7.5	4700	60
DSXA308S0	04-. -. -4-60-000	.	.	.	2.0	7	3	55	58	30000	640	13900	5.6	4600	90
DSXA308S1	04-. -. -4-61-000	.	.	.	3.3	29	16	55	128	39800	M	-100	8.4	-200	M
DSXA310S0	04-35.7956-115.2010-4-60-000	.	.	.	1.8	15	7	73	95	39400	180	-100	15.2	200	60
DSXA310S1	04-35.7956-115.2010-4-61-000	.	.	.	2.5	17	15	73	87	32200	510	14900	9.6	4100	60
DSXA311S0	04-35.7885-115.2000-4-60-000	.	.	.	2.4	18	6	67	127	65900	1440	18000	11.6	11200	160
DSXA311S1	04-35.7885-115.2000-4-61-000	.	.	.	3.3	23	16	67	134	47800	830	18900	10.3	7600	110
DSXA312S0	04-35.7856-115.1907-4-60-000	.	.	.	1.7	7	4	48	55	39500	860	11700	15.5	4900	100
DSXA312S1	04-35.7856-115.1907-4-61-000	.	.	.	4.4	35	24	48	120	47400	910	18100	12.6	8200	90
DSXA313S0	04-35.7878-115.1823-4-60-000	.	.	.	2.7	18	4	75	131	47600	1030	19700	18.4	6400	110
DSXA313S1	04-35.7878-115.1823-4-61-000	.	.	.	5.2	44	29	75	284	61000	950	14900	12.4	8400	110
DSXA314S0	04-35.7925-115.1752-4-60-000	.	.	.	1.8	11	6	63	92	57300	1320	23000	21.1	9700	140
DSXA314S1	04-35.7925-115.1752-4-61-000	.	.	.	3.3	26	12	63	100	46800	810	16500	5.5	5200	80
DSXA315S0	04-35.7917-115.1693-4-60-000	.	.	.	2.9	18	4	68	142	53400	1160	18900	10.7	8000	120
DSXA315S1	04-35.7917-115.1693-4-61-000	.	.	.	3.0	16	11	68	87	35400	680	14300	5.4	6800	80
DSXA316S0	04-35.7810-115.1650-4-60-000	.	.	.	2.8	15	4	84	48	25500	880	21100	8.6	4100	40
DSXA316S1	04-35.7810-115.1650-4-61-000	.	.	.	3.2	28	15	84	182	37400	900	15600	4.2	9500	50
DSXA317S0	04-35.7783-115.1676-4-60-000	.	.	.	3.9	16	3	88	42	7200	520	20300	3.1	2800	10
DSXA317S1	04-35.7783-115.1676-4-61-000	.	.	.	6.7	59	40	88	300	68800	1420	19000	11.9	9500	120
DSXA318S0	04-35.7809-115.1753-4-60-000	.	.	.	2.4	16	9	.	101	38500	1120	22200	13.5	9300	130
DSXA318S1	04-35.7809-115.1753-4-61-000	.	.	.	4.0	33	22	.	214	52100	830	13100	10.5	7000	70
DSXA319S0	04-35.7844-115.1776-4-60-000	.	.	.	4.8	32	13	85	310	51200	940	25600	6.5	7500	110
DSXA319S1	04-35.7844-115.1776-4-61-000	.	.	.	7.4	61	43	85	435	58900	960	15000	8.7	7900	120
DSXA320S0	04-35.7982-115.1678-4-60-000	.	.	.	2.2	14	10	63	75	44400	1110	16300	19.0	7700	120
DSXA320S1	04-35.7982-115.1678-4-61-000	.	.	.	4.0	26	15	63	161	46000	650	15300	5.7	5700	70
DSXA321S0	04-35.8036-115.1681-4-60-000	.	.	.	3.4	19	9	65	98	47000	990	18900	13.7	9500	100
DSXA321S1	04-35.8036-115.1681-4-61-000	.	.	.	3.5	21	16	65	125	46900	770	19000	9.1	7300	80
DSXA322S0	04-35.8106-115.1563-4-60-000	.	.	.	2.1	14	3	34	84	52100	920	17700	22.1	6900	90
DSXA322S1	04-35.8106-115.1563-4-61-000	.	.	.	3.3	18	12	34	126	34200	600	15800	5.6	5600	80
DSXA323S0	04-35.8233-115.1543-4-60-000	.	.	.	1.5	7	0	55	69	23100	610	23000	6.5	5700	40
DSXA323S1	04-35.8233-115.1543-4-61-000	.	.	.	4.8	39	28	55	229	47600	770	15700	13.0	6300	90
DSXA324S0	04-35.7704-115.2200-4-60-000	.	.	.	2.2	11	0	34	118	37000	840	16800	16.6	5000	70
DSXA324S1	04-35.7704-115.2200-4-61-000	.	.	.	3.4	26	16	44	127	38200	520	16200	7.1	3800	50
DSXA325S0	04-35.7682-115.2134-4-60-000	.	.	.	2.[illegible]	[illegible]4	7	54	122	36300	880	21400	10.0	8000	100
DSXA325S1	04-35.7682-115.2134-4-61-000	.	.	.	3.[illegible]	[illegible]2	15	54	133	40400	730	22100	12.6	7200	90
DSXA326S0	04-35.7676-115.2060-4-60-000	.	.	.	1.5	11	2	60	66	27200	340	21100	7.6	5000	40
DSXA326S1	04-35.7676-115.2060-4-61-000	.	.	.	6.4	64	27	60	302	57300	M	-100	6.6	-200	M
DSXA327S0	04-35.7634-115.1848-4-60-000	.	.	.	2.2	10	7	96	95	18700	490	25100	5.3	6000	10
DSXA327S1	04-35.7634-115.1848-4-61-000	.	.	.	5.2	33	19	96	162	43800	880	20900	9.1	8700	90
DSXA328S0	04-35.7643-115.1772-4-60-000	.	.	.	2.7	19	10	120	113	38700	1080	23600	20.8	6600	110
DSXA328S1	04-35.7643-115.1772-4-61-000	.	.	.	4.5	29	22	120	210	60700	930	16000	9.2	7700	120
DSXA329S0	04-35.7627-115.1750-4-60-000	.	.	.	2.9	5	8	105	123	50500	1300	20600	11.2	8800	130
DSXA329S1	04-35.7627-115.1750-4-61-000	.	.	.	5.7	46	35	105	301	80400	1470	17900	11.1	14100	260
DSXA330S1	04-. -. -4-61-000	.	.	.	3.7	32	20	.	175	47900	950	16800	5.9	6900	100
DSXA331S1	04-. -. -4-61-000	.	.	.	9.1	83	49	.	466	73500	1410	19000	14.3	10700	130
DSXA332S0	04-35.7672-115.1967-4-60-000	.	.	.	2.4	21	10	74	70	34200	1360	22700	7.4	2900	M

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA332S1	04-35.7672-115.1987-4-61-000	.	.	.	3.2	25	17	74	141	39100	750	19600	9.7	7100	70
DSXA333S0	04-35.7553-115.1769-4-60-000	.	.	.	3.8	29	13	80	166	47000	M	18800	6.0	M	-10
DSXA333S1	04-35.7553-115.1769-4-61-000	.	.	.	5.7	30	33	80	201	43500	750	17800	7.4	6500	70
DSXA334S0	04-35.7486-115.1747-4-60-000	.	.	.	3.8	22	12	80	125	41200	1470	17800	14.7	M	50
DSXA334S1	04-35.7486-115.1747-4-61-000	.	.	.	3.9	22	21	80	155	38600	850	22500	8.4	7400	80
DSXA335S0	04-35.7405-115.1732-4-60-000	.	.	.	2.3	24	3	70	159	57200	-20	100	11.8	6400	-10
DSXA335S1	04-35.7405-115.1732-4-61-000	.	.	.	6.1	46	37	70	208	55200	780	16200	11.6	6900	70
DSXA336S0	04-35.7377-115.1704-4-60-000	.	.	.	3.6	14	9	100	84	35500	1470	19300	10.6	3600	50
DSXA336S1	04-35.7377-115.1704-4-61-000	.	.	.	6.7	21	24	100	142	40900	640	14300	9.1	4600	60
DSXA337S0	04-35.7357-115.1690-4-60-000	.	.	.	3.1	35	9	140	151	52900	-20	9600	6.8	M	-10
DSXA337S1	04-35.7357-115.1690-4-61-000	.	.	.	5.2	-3	27	140	-10	M	760	14700	8.6	7000	60
DSXA338S1	04-35.7328-115.1804-4-61-000	.	.	.	9.1	46	56	95	276	65400	850	17100	11.6	6000	70
DSXA339S1	04-35.7226-115.1799-4-61-000	.	.	.	5.2	20	36	105	177	47500	820	16000	12.1	7800	90
DSXA340S1	04-35.7165-115.1788-4-61-000	.	.	.	4.6	40	21	98	202	41800	810	22400	11.1	7400	80
DSXA341S1	04-35.7024-115.1781-4-61-000	.	.	.	11.0	66	27	115	299	50700	1110	20000	13.6	7500	90
DSXA342S1	04-35.7116-115.1789-4-61-000	.	.	.	15.3	103	61	85	460	55900	920	17800	12.7	6700	90
DSXA343S0	04-35.6971-115.1777-4-60-000	.	.	.	2.6	17	8	80	89	36100	580	24600	10.6	4700	70
DSXA343S1	04-35.6971-115.1777-4-61-000	.	.	.	8.6	52	49	80	280	53100	1050	20900	13.4	8800	110
DSXA344S0	04-35.6926-115.1700-4-60-000	.	.	.	4.3	56	6	140	210	40600	540	20800	7.9	9000	70
DSXA344S1	04-35.6926-115.1700-4-61-000	.	.	.	6.7	60	29	140	213	40400	670	18500	6.0	7800	80
DSXA345S0	04-35.6888-115.1781-4-60-000	.	.	.	3.4	37	3	125	142	73400	1230	-200	13.7	5900	140
DSXA345S1	04-35.6888-115.1781-4-61-000	.	.	.	7.4	68	42	125	244	56000	850	19200	15.3	8700	140
DSXA346S0	04-35.6900-115.1666-4-60-000	.	.	.	3.2	57	12	140	226	46000	910	14800	11.8	9400	130
DSXA346S1	04-35.6900-115.1666-4-61-000	.	.	.	5.7	69	42	140	328	51400	M	-100	8.3	-200	M
DSXA347S0	04-35.6843-115.1648-4-60-000	.	.	.	3.1	36	9	.	177	58700	1240	20500	12.2	8800	120
DSXA347S1	04-35.6843-115.1648-4-61-000	.	.	.	19.7	235	64	.	M	61500	1150	15200	16.7	6900	110
DSXA348S0	04-35.6801-115.1703-4-60-000	.	.	.	3.5	68	9	72	256	58000	590	19000	15.2	9500	80
DSXA348S1	04-35.6801-115.1703-4-61-000	.	.	.	18.8	263	83	72	M	60700	890	21900	6.0	8600	110
DSXA349S0	04-35.6730-115.1689-4-60-000	.	.	.	1.5	25	4	80	116	35100	990	-200	10.3	-200	30
DSXA349S1	04-35.6730-115.1688-4-61-000	.	.	.	3.2	42	22	80	207	53500	610	17900	9.1	5700	80
DSXA350S0	04-35.6729-115.1723-4-60-000	.	.	.	1.6	28	10	70	105	34800	300	27900	7.8	-500	60
DSXA350S1	04-35.6729-115.1723-4-61-000	.	.	.	4.7	43	25	70	245	55500	780	21900	11.9	7700	90
DSXA351S0	04-35.6757-115.1698-4-60-000	.	.	.	1.5	11	2	75	74	45100	1210	-100	5.2	3500	20
DSXA351S1	04-35.6757-115.1698-4-61-000	.	.	.	6.9	98	44	75	451	61500	760	18200	11.6	6700	90
DSXA352S0	04-35.6691-115.1753-4-60-000	.	.	.	2.5	42	12	110	188	60500	610	15200	10.0	6400	60
DSXA352S1	04-35.6891-115.1753-4-61-000	.	.	.	4.3	42	21	110	174	52300	830	20500	9.1	6400	70
DSXA353S0	04-35.6856-115.1784-4-60-000	.	.	.	2.8	45	7	105	193	47500	740	20100	10.8	8000	70
DSXA353S1	04-35.6856-115.1784-4-61-000	.	.	.	4.3	53	43	105	295	62200	720	16200	12.5	6600	80
DSXA354S0	04-35.6837-115.1799-4-60-000	.	.	.	2.1	23	4	115	83	50400	670	23500	11.6	7000	100
DSXA354S1	04-35.6837-115.1799-4-61-000	.	.	.	8.3	80	37	115	313	61300	950	21300	10.4	8800	100
DSXA355S0	04-35.6816-115.1850-4-60-000	.	.	.	2.1	38	7	80	242	43700	450	11700	8.3	5700	30
DSXA355S1	04-35.6816-115.1850-4-61-000	.	.	.	7.4	56	48	80	325	57500	610	15400	11.6	6300	50
DSXA356S0	04-35.6579-115.1840-4-60-000	.	.	.	3.6	46	10	113	220	71300	1100	-100	16.3	-500	100
DSXA356S1	04-35.6579-115.1840-4-61-000	.	.	.	5.4	50	21	113	259	51600	770	14300	8.1	6000	70
DSXA357S0	04-35.6520-115.1842-4-60-000	.	.	.	2.6	34	8	72	145	54600	770	18500	9.3	7700	80
DSXA357S1	04-35.6520-115.1842-4-61-000	.	.	.	8.7	102	54	72	412	59300	1220	19800	12.8	10100	110
DSXA358S0	04-. -. -4-60-000	.	.	.	2.1	36	9	.	174	62300	910	21100	9.5	14600	100
DSXA358S1	04-. -. -4-61-000	.	.	.	7.6	-3	0	.	12	M	890	19900	0.0	9500	90
DSXA359S0	04-35.6732-115.1829-4-60-000	.	.	.	5.1	47	11	120	237	49200	580	15400	10.1	5900	50
DSXA359S1	04-35.6732-115.1829-4-61-000	.	.	.	6.1	48	36	120	247	47500	670	16200	12.6	7100	80
DSXA360S0	04-35.6808-115.1821-4-60-000	.	.	.	4.2	60	13	145	220	48500	760	-100	12.1	-200	40
DSXA360S1	04-35.6808-115.1821-4-61-000	.	.	.	6.0	58	35	145	275	43200	550	15400	11.1	6100	50
DSXA361S0	04-35.6779-115.1808-4-60-000	.	.	.	2.2	49	6	150	211	38600	440	15800	6.6	4400	40
DSXA361S1	04-35.6779-115.1808-4-61-000	.	.	.	5.3	70	48	150	248	56700	770	20000	10.1	8900	80
DSXA362S0	04-35.6888-115.1832-4-60-000	.	.	.	3.1	25	13	120	97	63600	1110	24600	15.6	10600	180
DSXA362S1	04-35.6888-115.1832-4-61-000	.	.	.	4.8	35	16	120	206	59300	900	19900	10.9	7400	100

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA363S0	04-35.6922-115.1923-4-60-000	.	.	.	2.9	24	6	100	130	59800	590	25700	5.9	5600	90
DSXA363S1	04-35.6922-115.1923-4-61-000	.	.	.	6.9	61	39	100	348	60700	720	17400	9.6	5800	80
DSXA364S0	04-35.6932-115.1864-4-60-000	.	.	.	4.2	51	7	75	142	60200	-20	-100	9.6	-200	70
DSXA364S1	04-35.6932-115.1864-4-61-000	.	.	.	7.1	63	34	75	239	55200	710	17300	9.5	6400	100
DSXA365S0	04-35.6886-115.1947-4-60-000	.	.	.	3.5	23	6	80	110	61100	760	28400	8.4	-500	90
DSXA365S1	04-35.6886-115.1947-4-61-000	.	.	.	-1.0	35	26	80	174	42800	930	22000	11.6	7000	90
DSXA366S0	04-35.6829-115.1975-4-60-000	.	.	.	3.1	27	7	100	115	39700	430	19400	9.6	3600	40
DSXA366S1	04-35.6829-115.1975-4-61-000	.	.	.	14.8	107	58	100	476	51700	890	23500	9.1	9300	120
DSXA367S0	04-35.7025-115.2126-4-60-000	.	.	.	3.0	26	13	60	112	26900	1400	-200	4.3	-200	-20
DSXA367S1	04-35.7025-115.2126-4-61-000	.	.	.	5.7	50	28	60	216	41700	620	18900	8.5	5600	80
DSXA368S0	04-35.6953-115.2112-4-60-000	.	.	.	3.3	36	8	58	130	37300	420	19900	10.7	4400	50
DSXA368S1	04-35.6953-115.2112-4-61-000	.	.	.	8.6	61	38	58	259	42500	610	18600	8.2	6400	50
DSXA369S0	04-35.6954-115.2025-4-60-000	.	.	.	4.8	29	16	48	115	56400	1180	-100	8.7	11100	60
DSXA369S1	04-35.6954-115.2025-4-61-000	.	.	.	6.8	51	13	48	251	50900	930	19300	3.5	8400	110
DSXA370S0	04-35.6890-115.2109-4-60-000	.	.	.	3.5	30	11	60	113	50000	640	17400	12.4	8500	80
DSXA370S1	04-35.6890-115.2109-4-61-000	.	.	.	5.6	41	26	60	183	50600	600	15500	10.0	6400	80
DSXA371S0	04-35.6884-115.2031-4-60-000	.	.	.	3.1	30	7	62	144	37400	510	19600	7.8	5300	50
DSXA371S1	04-35.6884-115.2031-4-61-000	.	.	.	4.4	22	21	62	130	32000	630	18900	7.3	6100	90
DSXA372S0	04-35.8028-115.1598-4-60-000	.	.	.	2.4	11	9	44	90	54300	1110	23900	15.9	9100	120
DSXA372S1	04-35.8028-115.1598-4-61-000	.	.	.	3.5	26	17	44	126	46100	840	20100	8.4	8700	90
DSXA373S0	04-35.6550-115.1912-4-60-000	.	.	.	3.9	87	15	140	300	52100	580	18400	7.6	9000	70
DSXA373S1	04-35.6550-115.1912-4-61-000	.	.	.	6.2	63	45	140	305	60500	580	14800	11.6	5000	60
DSXA374S0	04-35.6612-115.1972-4-60-000	.	.	.	3.6	47	7	120	179	69300	1420	-100	3.9	-200	80
DSXA374S1	04-35.6612-115.1972-4-61-000	.	.	.	8.8	72	57	120	368	65300	790	21700	9.4	7900	100
DSXA375S0	04-35.6606-115.2033-4-60-000	.	.	.	2.9	48	8	125	181	45000	-20	-100	7.0	-200	30
DSXA375S1	04-35.6606-115.2033-4-61-000	.	.	.	12.7	90	119	125	320	62800	690	17700	10.5	8000	90
DSXA376S0	04-35.6506-115.1913-4-60-000	.	.	.	3.8	49	11	125	216	44900	540	13100	5.6	5000	60
DSXA376S1	04-35.6506-115.1913-4-61-000	.	.	.	4.4	47	20	125	200	45300	740	17200	8.4	7900	80
DSXA377S0	04-35.6523-115.2021-4-60-000	.	.	.	2.4	40	6	105	114	38400	540	27100	9.6	7000	50
DSXA377S1	04-35.6523-115.2021-4-61-000	.	.	.	8.4	87	38	105	380	55400	670	17300	7.4	5300	70
DSXA378S0	04-. -. -4-60-000	.	.	.	3.7	40	0	.	191	38900	330	18900	5.8	3500	30
DSXA378S1	04-. -. -4-61-000	.	.	.	13.9	80	69	.	254	38900	740	22800	9.7	7900	80
DSXA379S0	04-35.6594-115.2124-4-60-000	.	.	.	6.1	44	11	75	195	48600	900	105700	12.3	2500	0
DSXA379S1	04-35.6594-115.2124-4-61-000	.	.	.	13.6	101	60	75	527	57800	780	17400	13.5	6000	60
DSXA380S0	04-35.6500-115.2144-4-60-000	.	.	.	3.9	25	6	70	93	31100	[illegible]0	23800	8.0	7500	80
DSXA380S1	04-35.6500-115.2144-4-61-000	.	.	.	8.4	59	35	70	301	62800		21200	12.4	8200	100
DSXA381S0	04-35.6655-115.2113-4-60-000	.	.	.	2.9	11	9	100	62	25900		[illegible]00	14.2	4800	10
DSXA381S1	04-35.6655-115.2113-4-61-000	.	.	.	10.1	66	44	100	312	47800	[illegible]	[illegible]	14.1	7100	50
DSXA382S0	04-35.6720-115.2113-4-60-000	.	.	.	5.8	51	7	110	210	49600	163[illegible]		7.8	4100	30
DSXA382S1	04-35.6720-115.2113-4-61-000	.	.	.	20.0	150	70	110	715	74300	1110		9.0	7400	100
DSXA383S0	04-35.6795-115.2129-4-60-000	.	.	.	3.8	29	7	62	117	46100	860	2[illegible]	14.1	8600	90
DSXA383S1	04-35.6795-115.2129-4-61-000	.	.	.	4.1	22	19	62	115	36100	610	17100	10.9	5900	80
DSXA384S0	04-35.6673-115.1951-4-60-000	.	.	.	4.0	40	10	105	137	38900	690	23800	8.4	6700	40
DSXA384S1	04-35.6673-115.1951-4-61-000	.	.	.	8.0	63	38	105	282	55900	890	24500	7.2	7700	80
DSXA385S0	04-35.6692-115.1936-4-60-000	.	.	.	2.5	33	7	115	161	38800	350	17000	8.3	3300	30
DSXA385S1	04-35.6692-115.1936-4-61-000	.	.	.	7.0	66	39	115	249	49000	780	22200	10.9	7400	70
DSXA386S0	04-35.6714-115.1969-4-60-000	.	.	.	2.5	30	8	110	132	19000	1440	-100	5.1	-200	-10
DSXA386S1	04-35.6714-115.1969-4-61-000	.	.	.	10.9	83	64	110	289	46200	590	19000	6.3	5100	60
DSXA387S0	04-35.6689-115.1997-4-60-000	.	.	.	4.4	38	8	115	189	34100	630	25300	12.1	5600	30
DSXA387S1	04-35.6689-115.1997-4-61-000	.	.	.	12.2	76	64	115	373	47300	760	18200	17.9	6300	60
DSXA388S0	04-35.6752-115.2204-4-60-000	.	.	.	2.1	23	6	56	101	32600	400	23400	7.0	6000	40
DSXA388S1	04-35.6752-115.2204-4-61-000	.	.	.	4.8	47	19	56	223	55000	830	21300	10.6	7400	80
DSXA389S0	04-35.6660-115.2226-4-60-000	.	.	.	2.5	24	9	76	120	36000	1190	-200	9.6	-500	30
DSXA389S1	04-35.6660-115.2226-4-61-000	.	.	.	7.5	69	40	76	278	52500	770	20500	13.4	7300	70
DSXA390S0	04-35.6884-115.2217-4-60-000	.	.	.	2.2	14	7	65	80	25900	300	16600	4.9	2500	20
DSXA390S1	04-35.6884-115.2217-4-61-000	.	.	.	6.4	39	34	65	198	41700	680	18400	8.0	6200	70

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA391S0	04-35.6794-115.2239-4-60-000	.	.	.	1.8	30	4	80	107	21600	1610	-100	3.8	4000	30
DSXA391S1	04-35.6794-115.2239-4-61-000	.	.	.	7.8	76	45	80	405	98500	800	18300	16.0	6300	90
DSXA392S0	04-35.7169-115.2116-4-60-000	.	.	.	2.1	23	7	80	101	31400	550	22200	9.1	6600	60
DSXA392S1	04-35.7169-115.2116-4-61-000	.	.	.	7.2	65	52	80	292	48800	830	20700	12.2	8000	90
DSXA393S0	04-35.7246-115.2032-4-60-000	.	.	.	2.6	33	7	90	128	35100	460	17800	7.1	5000	50
DSXA393S1	04-35.7248-115.2032-4-61-000	.	.	.	6.5	47	35	90	185	37100	M	-100	9.7	-200	M
DSXA394S0	04-35.7170-115.2031-4-60-000	.	.	.	1.3	22	13	90	102	22100	410	22700	13.2	4700	30
DSXA394S1	04-35.7170-115.2031-4-61-000	.	.	.	10.4	-3	69	90	-10	M	790	18100	15.7	6700	90
DSXA395S0	04-35.7179-115.1945-4-60-000	.	.	.	4.3	42	15	118	171	48200	1640	-100	10.3	5000	110
DSXA395S1	04-35.7179-115.1945-4-61-000	.	.	.	5.8	46	24	118	270	45400	620	13500	7.4	7500	80
DSXA396S0	04-35.7181-115.1858-4-60-000	.	.	.	4.9	40	18	120	215	46000	850	20400	8.9	8000	80
DSXA396S1	04-35.7181-115.1858-4-61-000	.	.	.	7.1	44	33	120	218	43400	880	20600	10.4	8900	100
DSXA397S0	04-35.7097-115.1951-4-60-000	.	.	.	1.5	12	4	85	57	26900	330	18300	8.2	3000	20
DSXA397S1	04-35.7097-115.1951-4-61-000	.	.	.	0.0	76	47	85	335	54400	660	16700	8.4	5900	70
DSXA398S0	04-35.7099-115.2016-4-60-000	.	.	.	1.8	26	7	90	104	23700	1060	-100	12.4	-200	0
DSXA398S1	04-35.7099-115.2016-4-61-000	.	.	.	11.4	125	60	90	550	63300	790	16900	8.8	7300	90
DSXA399S0	04-35.7110-115.1838-4-60-000	.	.	.	6.7	45	7	115	141	44800	910	23400	8.7	6200	60
DSXA399S1	04-35.7110-115.1838-4-61-000	.	.	.	9.2	74	37	115	324	47700	1010	22700	9.2	7800	90
DSXA400S0	04-35.7040-115.1929-4-60-000	.	.	.	1.9	23	7	65	107	36900	560	20500	8.5	6500	60
DSXA400S1	04-35.7040-115.1929-4-61-000	.	.	.	6.5	65	26	65	212	53700	730	19800	7.0	7400	90
DSXA401S0	04-35.8406-115.2748-4-60-000	.	.	.	1.1	-3	4	14	-10	9500	-20	-100	2.6	-200	20
DSXA401S1	04-35.8406-115.2748-4-61-000	.	.	.	1.5	3	12	14	M	9500	150	2900	2.2	1900	20
DSXA402S0	04-35.8344-115.2774-4-60-000	.	.	.	2.0	8	9	16	49	18900	430	8600	6.9	4000	50
DSXA402S1	04-35.8344-115.2774-4-61-000	.	.	.	2.3	14	15	16	82	25700	370	9000	2.8	2800	40
DSXA403S0	04-35.8329-115.2834-4-60-000	.	.	.	2.3	13	9	21	60	28100	420	9300	4.8	3200	40
DSXA403S1	04-35.8329-115.2834-4-61-000	.	.	.	2.6	13	12	21	80	24000	570	14100	5.9	7600	70
DSXA404S0	04-35.8274-115.2847-4-60-000	.	.	.	2.9	10	9	16	54	29700	520	8400	6.2	3300	60
DSXA404S1	04-35.8274-115.2847-4-61-000	.	.	.	2.6	7	7	16	71	25200	M	-100	5.2	-200	M
DSXA405S0	04-35.8260-115.2759-4-60-000	.	.	.	1.3	4	7	21	22	12700	-20	-100	1.9	-200	10
DSXA405S1	04-35.8260-115.2759-4-61-000	.	.	.	2.5	5	19	21	75	17400	340	7200	7.6	3000	40
DSXA406S0	04-35.8202-115.2758-4-60-000	.	.	.	1.8	4	7	18	34	22200	430	9600	7.8	3300	40
DSXA406S1	04-35.8202-115.2758-4-61-000	.	.	.	2.4	8	10	18	42	23900	380	9700	3.4	3200	40
DSXA407S0	04-35.8115-115.2769-4-60-000	.	.	.	3.0	17	12	23	115	33300	580	8400	6.8	4600	80
DSXA407S1	04-35.8115-115.2769-4-61-000	.	.	.	2.5	19	13	23	118	31200	570	13800	7.5	6200	60
DSXA408S0	04-35.8050-115.2779-4-60-000	.	.	.	1.5	6	9	24	42	24700	1640	-100	8.3	2400	70
DSXA408S1	04-35.8050-115.2779-4-61-000	.	.	.	3.1	18	20	24	93	32100	M	-100	3.5	-200	M
DSXA409S0	04-35.8046-115.2849-4-60-000	.	.	.	1.9	11	4	24	48	44000	990	14000	14.1	7700	100
DSXA409S1	04-35.8046-115.2849-4-61-000	.	.	.	2.6	17	15	24	74	27100	510	13400	8.8	4600	60
DSXA410S0	04-35.7978-115.2859-4-60-000	.	.	.	1.3	8	4	31	68	27700	520	11000	7.0	3000	60
DSXA410S1	04-35.7976-115.2859-4-61-000	.	.	.	3.2	22	15	31	121	35200	580	9900	6.4	4300	70
DSXA411S0	04-35.7976-115.2939-4-60-000	.	.	.	1.8	7	-1	33	50	28900	450	11600	5.3	-200	40
DSXA411S1	04-35.7976-115.2939-4-61-000	.	.	.	2.4	-3	0	33	-10	3800	600	13400	M	6200	70
DSXA412S0	04-35.7909-115.2942-4-60-000	.	.	.	1.6	13	7	25	52	23000	1090	-100	5.2	-200	0
DSXA412S1	04-35.7909-115.2942-4-61-000	.	.	.	2.9	15	11	25	87	29100	M	-100	5.3	-200	M
DSXA413S0	04-35.7822-115.2932-4-60-000	.	.	.	2.4	9	7	20	65	30000	510	11100	4.6	3000	40
DSXA413S1	04-35.7822-115.2932-4-61-000	.	.	.	2.6	18	15	20	142	30400	550	13000	6.9	4300	50
DSXA414S0	04-35.7777-115.2926-4-60-000	.	.	.	2.5	10	4	15	100	28500	550	10000	4.1	3000	40
DSXA414S1	04-35.7777-115.2926- -61-000	.	.	.	2.4	-3	10	15	M	M	430	11700	3.9	2800	40
DSXA415S0	04-35.7826-115.2860-4-60-000	.	.	.	2.2	9	7	15	71	22600	1280	-100	6.6	-200	20
DSXA415S1	04-35.7826-115.2860-4-61-000	.	.	.	2.5	10	8	15	68	25100	500	13400	4.8	4100	40
DSXA416S0	04-35.7896-115.2862-4-60-000	.	.	.	1.9	4	4	25	30	11100	450	6200	3.3	2700	30
DSXA416S1	04-35.7896-115.2862-4-61-000	.	.	.	3.0	20	17	25	101	35800	640	15900	8.7	7500	80
DSXA417S0	04-35.7917-115.3000-4-60-000	.	.	.	1.4	10	4	22	57	17800	300	9100	6.6	2100	20
DSXA417S1	04-35.7917-115.3000-4-61-000	.	.	.	2.5	16	9	22	71	27900	M	-100	4.7	-200	M
DSXA418S0	04-35.8193-115.2835-4-60-000	.	.	.	2.4	12	7	30	52	22400	1650	-100	3.2	2700	30
DSXA418S1	04-35.8193-115.2835-4-61-000	.	.	.	2.2	10	11	30	58	27000	380	10000	5.8	3300	50

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA419S0	04-35.8125-115.2844-4-60-000	.	.	.	2.2	8	11	32	31	24000	580	12500	8.3	3900	60
DSXA419S1	04-35.8125-115.2844-4-61-000	.	.	.	2.6	20	10	32	M	29800	510	13400	5.9	4000	60
DSXA420S0	04-35.8049-115.2938-4-60-000	.	.	.	2.4	17	1	33	113	21100	600	14200	5.6	5800	70
DSXA420S1	04-35.8049-115.2938-4-61-000	.	.	.	3.3	29	20	33	116	38300	790	12600	7.7	7500	80
DSXA421S0	04-35.8126-115.2925-4-60-000	.	.	.	2.2	14	13	31	-10	26300	410	9500	6.6	3000	40
DSXA421S1	04-35.8126-115.2925-4-61-000	.	.	.	2.6	9	9	31	67	20200	M	-100	3.9	-200	M
DSXA422S0	04-35.8182-115.2935-4-60-000	.	.	.	1.8	5	9	20	52	16000	-20	-100	5.7	-200	90
DSXA422S1	04-35.8182-115.2935-4-61-000	.	.	.	2.7	13	16	20	62	27200	480	10500	7.4	3600	50
DSXA423S0	04-35.7792-115.3000-4-60-000	.	.	.	1.8	4	4	15	25	11600	410	5000	3.9	2800	40
DSXA423S1	04-35.7792-115.3000-4-61-000	.	.	.	2.1	14	8	15	78	26100	480	12500	5.1	3700	50
DSXA424S0	04-35.7833-115.3016-4-60-000	.	.	.	1.4	10	3	15	-10	9100	190	7600	2.6	1500	10
DSXA424S1	04-35.7833-115.3016-4-61-000	.	.	.	3.0	17	16	15	70	32300	480	11900	4.7	3700	50
DSXA425S0	04-35.7765-115.2854-4-60-000	.	.	.	2.3	18	8	20	69	33800	570	12200	9.1	3700	50
DSXA425S1	04-35.7765-115.2854-4-61-000	.	.	.	2.5	10	12	20	69	33700	620	15300	7.4	6700	70
DSXA426S0	04-35.7690-115.2846-4-60-000	.	.	.	1.2	4	1	15	-10	5500	-20	-100	1.6	-200	10
DSXA426S1	04-35.7690-115.2846-4-61-000	.	.	.	2.7	20	12	15	95	30300	510	12300	4.3	3500	50
DSXA427S0	04-35.7640-115.2870-4-60-000	.	.	.	1.0	4	1	12	30	8300	-20	-100	2.4	8100	0
DSXA427S1	04-35.7640-115.2870-4-61-000	.	.	.	2.8	14	10	12	96	29700	670	14700	4.7	6200	60
DSXA428S0	04-35.7562-115.2914-4-60-000	.	.	.	1.5	6	0	12	32	14200	250	4400	3.0	1500	20
DSXA428S1	04-35.7562-115.2914-4-61-000	.	.	.	2.6	10	10	12	62	20600	510	11100	4.3	3300	40
DSXA429S0	04-35.7557-115.2839-4-60-000	.	.	.	1.5	11	2	14	-10	19300	460	7400	4.1	2300	30
DSXA429S1	04-35.7557-115.2839-4-61-000	.	.	.	2.5	15	9	14	101	29200	640	12000	4.9	6100	50
DSXA430S0	04-35.7555-115.2765-4-60-000	.	.	.	1.7	9	2	30	41	10300	1780	-100	2.5	-200	0
DSXA430S1	04-35.7555-115.2765-4-61-000	.	.	.	3.4	28	19	30	102	22600	560	11500	5.4	3200	50
DSXA431S0	04-35.7645-115.2795-4-60-000	.	.	.	1.2	13	6	40	54	14100	420	18600	5.9	3700	50
DSXA431S1	04-35.7645-115.2795-4-61-000	.	.	.	4.6	34	25	40	191	37400	820	14600	5.2	6800	60
DSXA432S0	04-35.7700-115.2780-4-60-000	.	.	.	2.1	12	3	36	-10	28600	420	11700	5.0	3300	30
DSXA432S1	04-35.7700-115.2780-4-61-000	.	.	.	2.7	24	12	36	132	32200	530	13100	6.4	4800	60
DSXA433S0	04-35.7537-115.2666-4-60-000	.	.	.	1.3	14	7	60	56	19700	-20	-100	5.7	M	0
DSXA433S1	04-35.7537-115.2666-4-61-000	.	.	.	7.0	61	24	60	235	43700	920	18200	9.9	8300	80
DSXA434S0	04-35.7464-115.2668-4-60-000	.	.	.	2.0	11	6	.	55	16900	510	14500	4.1	5000	30
DSXA434S1	04-35.7464-115.2668-4-61-000	.	.	.	3.4	17	18	.	127	27900	540	13400	5.3	4600	60
DSXA435S0	04-35.7462-115.2749-4-60-000	.	.	.	1.8	5	3	.	37	17500	440	7100	4.6	2400	30
DSXA435S1	04-35.7462-115.2749-4-61-000	.	.	.	2.8	14	10	.	120	32300	660	13700	3.8	6100	60
DSXA436S0	04-35.7460-115.2796-4-60-000	.	.	.	2.1	-3	1	.	32	14400	2200	-100	1.9	-200	20
DSXA436S1	04-35.7460-115.2796-4-61-000	.	.	.	2.8	16	10	.	99	30100	510	11000	5.4	3600	50
DSXA437S0	04-35.7386-115.2659-4-60-000	.	.	.	1.6	15	2	.	71	17300	340	21400	3.0	3800	30
DSXA437S1	04-35.7386-115.2659-4-61-000	.	.	.	5.4	42	26	.	120	40500	830	19500	7.4	7700	90
DSXA438S0	04-35.7381-115.2754-4-60-000	.	.	.	2.3	12	11	.	89	24500	610	10500	9.6	-500	50
DSXA438S1	04-35.7381-115.2754-4-61-000	.	.	.	2.9	21	12	.	133	27600	490	10300	8.4	3400	50
DSXA439S0	04-35.7315-115.2752-4-60-000	.	.	.	3.1	16	9	.	102	26800	560	11100	7.4	4000	60
DSXA439S1	04-35.7315-115.2752-4-61-000	.	.	.	3.1	19	11	.	130	35700	600	15000	6.9	5300	50
DSXA440S0	04-35.7326-115.2677-4-60-000	.	.	.	1.9	21	10	.	103	27400	1250	-100	5.8	11200	0
DSXA440S1	04-35.7326-115.2677-4-61-000	.	.	.	3.8	39	19	.	184	47800	620	18000	12.1	6100	70
DSXA441S0	04-35.7247-115.2666-4-60-000	.	.	.	2.1	18	4	.	102	21600	400	22200	5.4	6300	40
DSXA441S1	04-35.7247-115.2666-4-61-000	.	.	.	5.2	53	19	.	250	47500	830	21400	20.5	8400	90
DSXA442S0	04-35.7154-115.2649-4-60-000	.	.	.	1.4	13	8	.	84	22400	340	16100	7.9	2500	20
DSXA442S1	04-35.7154-115.2649-4-61-000	.	.	.	8.3	103	49	.	447	63200	910	17900	16.0	6200	70
DSXA443S0	04-35.7107-115.2642-4-60-000	.	.	.	1.7	18	2	.	65	24800	530	22500	5.9	6300	40
DSXA443S1	04-35.7107-115.2642-4-61-000	.	.	.	7.8	93	28	.	381	52300	1070	21100	10.8	8700	90
DSXA444S0	04-35.7100-115.2576-4-60-000	.	.	.	2.6	34	10	.	187	47900	-20	137100	12.4	6500	20
DSXA444S1	04-35.7100-115.2576-4-61-000	.	.	.	8.8	77	30	.	316	46500	800	17900	13.5	6400	90
DSXA445S0	04-35.7020-115.2575-4-60-000	.	.	.	2.7	28	4	.	119	28600	690	21400	5.9	6600	70
DSXA445S1	04-35.7020-115.2575-4-61-000	.	.	.	8.3	88	31	.	416	55900	830	17200	17.7	7000	80
DSXA446S0	04-35.6955-115.2577-4-60-000	.	.	.	2.2	24	9	.	126	35000	1090	133300	8.9	25800	-10
DSXA446S1	04-35.6955-115.2577-4-61-000	.	.	.	9.1	69	34	.	289	52700	910	21900	6.4	8200	100

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA447S0	04-35.6888-115.2575-4-60-000	.	.	.	3.1	29	6	.	138	30600	600	17000	6.6	5200	50
DSXA447S1	04-35.6888-115.2575-4-61-000	.	.	.	12.2	150	54	.	653	61800	1240	21100	16.2	9200	110
DSXA448S0	04-35.6811-115.2563-4-60-000	.	.	.	2.8	58	7	.	153	37400	820	21200	13.2	6600	50
DSXA448S1	04-35.6811-115.2563-4-61-000	.	.	.	9.6	97	35	.	406	58700	840	17500	9.5	6600	80
DSXA449S0	04-35.6741-115.2559-4-60-000	.	.	.	4.9	58	7	.	224	43700	1010	18200	9.1	8400	80
DSXA449S1	04-35.6741-115.2559-4-61-000	.	.	.	15.9	187	72	.	705	68800	980	16400	11.1	7000	100
DSXA450S0	04-35.6740-115.2504-4-60-000	.	.	.	3.1	29	7	.	100	37400	1120	125700	9.4	-200	0
DSXA450S1	04-35.6740-115.2504-4-61-000	.	.	.	4.7	51	22	.	258	43900	800	20200	11.8	8200	100
DSXA451S0	04-35.6801-115.2504-4-60-000	.	.	.	2.5	23	6	.	112	31600	490	16900	6.9	4600	50
DSXA451S1	04-35.6801-115.2504-4-61-000	.	.	.	7.4	53	27	.	220	45000	730	18400	13.6	6000	70
DSXA452S0	04-35.7168-115.2573-4-60-000	.	.	.	1.4	21	4	.	60	23200	590	23000	5.5	4400	30
DSXA452S1	04-35.7168-115.2573-4-61-000	.	.	.	9.6	125	54	.	518	62200	960	17700	14.2	6900	80
DSXA453S0	04-35.7530-115.2598-4-60-000	.	.	.	2.2	22	4	54	115	27100	460	21600	3.8	-500	60
DSXA453S1	04-35.7530-115.2598-4-61-000	.	.	.	4.2	36	12	54	198	40100	740	21600	7.9	M	70
DSXA454S0	04-35.7464-115.2578-4-60-000	.	.	.	1.6	14	7	.	72	22200	1590	129100	6.1	11500	0
DSXA454S1	04-35.7464-115.2578-4-61-000	.	.	.	8.1	95	47	.	432	59800	1100	20900	13.6	7700	90
DSXA455S0	04-35.7384-115.2569-4-60-000	.	.	.	2.2	19	4	.	85	24900	450	18000	6.9	4500	40
DSXA455S1	04-35.7384-115.2569-4-61-000	.	.	.	6.0	65	25	.	307	47500	760	18600	8.9	5900	70
DSXA456S0	04-35.7301-115.2579-4-60-000	.	.	.	1.5	19	7	.	54	18800	280	21600	4.9	M	20
DSXA456S1	04-35.7301-115.2579-4-61-000	.	.	.	6.0	66	19	.	270	49400	950	22800	12.3	9400	90
DSXA457S0	04-. -. -4-60-000	.	.	.	3.1	30	7	.	104	31900	1870	-100	3.6	-200	-10
DSXA457S1	04-. -. -4-61-000	.	.	.	5.7	46	27	.	225	38700	890	22100	11.5	7700	90
DSXA458S0	04-35.7280-115.2520-4-60-000	.	.	.	1.5	20	4	.	76	21200	300	17200	5.1	2600	30
DSXA458S1	04-35.7280-115.2520-4-61-000	.	.	.	5.5	44	18	.	187	36000	680	18200	9.7	6500	70
DSXA459S0	04-. -. -4-60-000	.	.	.	2.2	18	8	.	76	22600	460	21500	3.0	5800	40
DSXA459S1	04-. -. -4-61-000	.	.	.	7.7	78	39	.	342	58600	860	17600	16.1	6400	70
DSXA460S0	04-35.7528-115.2524-4-60-000	.	.	.	1.4	12	4	.	48	16300	240	20700	3.4	500	0
DSXA460S1	04-35.7528-115.2524-4-61-000	.	.	.	5.3	54	25	.	236	40500	680	16700	15.7	6400	70
DSXA461S0	04-35.7536-115.2450-4-60-000	.	.	.	2.4	26	10	48	97	30500	310	19600	5.7	-200	30
DSXA461S1	04-35.7536-115.2450-4-61-000	.	.	.	5.3	37	24	48	164	38400	640	18700	11.5	7400	60
DSXA462S0	04-35.7459-115.2473-4-60-000	.	.	.	1.4	16	4	62	72	20500	M	-100	2.8	-200	0
DSXA462S1	04-35.7459-115.2473-4-61-000	.	.	.	6.8	66	29	62	311	45300	820	23800	9.2	9100	100
DSXA463S0	04-35.7390-115.2457-4-60-000	.	.	.	1.3	12	6	66	37	20600	210	19200	5.1	1300	20
DSXA463S1	04-35.7390-115.2457-4-61-000	.	.	.	7.1	80	43	66	299	51500	870	22200	16.1	8800	100
DSXA464S0	04-35.7327-115.2461-4-60-000	.	.	.	2.0	16	9	60	95	18900	390	21200	3.2	3400	40
DSXA464S1	04-35.7327-115.2461-4-61-000	.	.	.	6.6	48	27	60	231	40900	700	18300	11.2	6200	80
DSXA465S0	04-35.7249-115.2461-4-60-000	.	.	.	3.4	24	12	62	104	31600	530	16900	5.6	3400	50
DSXA465S1	04-35.7249-115.2461-4-61-000	.	.	.	4.9	48	24	62	218	49000	880	17600	11.7	5900	60
DSXA466S0	04-35.7176-115.2467-4-60-000	.	.	.	3.5	33	16	70	149	33600	520	18200	7.2	3800	60
DSXA466S1	04-35.7176-115.2467-4-61-000	.	.	.	5.5	39	24	70	162	34300	620	17800	8.6	5800	70
DSXA467S0	04-35.7097-115.2463-4-60-000	.	.	.	1.8	28	2	65	97	27900	M	-100	5.0	-200	M
DSXA467S1	04-35.7097-115.2463-4-61-000	.	.	.	6.9	59	40	65	276	51500	710	18400	13.6	5700	70
DSXA468S0	04-35.7036-115.2481-4-60-000	.	.	.	3.0	35	7	70	126	31100	480	17100	7.0	4500	50
DSXA468S1	04-35.7036-115.2481-4-61-000	.	.	.	13.6	98	47	70	392	56200	990	20700	10.9	8200	90
DSXA469S0	04-35.6949-115.2474-4-60-000	.	.	.	1.7	14	6	82	77	19100	300	17600	2.8	2500	30
DSXA469S1	04-35.6949-115.2474-4-61-000	.	.	.	12.5	116	52	82	475	63100	940	17500	10.3	9000	110
DSXA470S0	04-35.6882-115.2477-4-60-000	.	.	.	3.5	31	7	85	156	30900	700	21100	5.6	4400	40
DSXA470S1	04-35.6882-115.2477-4-61-000	.	.	.	11.7	114	47	85	487	58000	1120	21300	7.9	10100	110
DSXA471S0	04-35.7134-115.2511-4-60-000	.	.	.	2.9	33	4	.	135	32600	M	-100	7.7	-200	M
DSXA471S1	04-35.7134-115.2511-4-61-000	.	.	.	11.8	142	82	.	588	61200	1180	22500	14.2	8900	120
DSXA472S0	04-35.7032-115.2311-4-60-000	.	.	.	3.1	26	6	58	108	32500	390	16400	6.1	3400	50
DSXA472S1	04-35.7032-115.2311-4-61-000	.	.	.	13.0	127	60	58	565	59900	820	18000	8.8	7500	100
DSXA473S0	04-35.7099-115.2379-4-60-000	.	.	.	2.7	34	7	62	128	28200	M	-100	6.7	-200	M
DSXA473S1	04-35.7099-115.2379-4-61-000	.	.	.	8.1	74	33	62	361	50900	700	18100	9.8	5600	70
DSXA474S0	04-35.7108-115.2320-4-60-000	.	.	.	2.1	29	7	68	100	42200	760	22300	7.7	6900	60
DSXA474S1	04-35.7108-115.2320-4-61-000	.	.	.	11.2	97	64	68	362	60800	1010	22500	11.5	9300	100

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXA475S0	04-35.7164-115.2307-4-60-000	.	.	.	3.6	34	15	62	151	40400	490	16000	7.8	4400	50
DSXA475S1	04-35.7164-115.2307-4-61-000	.	.	.	5.5	45	34	62	194	42200	720	20300	10.2	7600	70
DSXA476S0	04-35.7179-115.2398-4-60-000	.	.	.	1.8	20	7	62	85	25600	310	16500	3.6	2800	30
DSXA476S1	04-35.7179-115.2398-4-61-000	.	.	.	9.5	92	42	62	402	54700	760	18700	9.5	7000	80
DSXA477S0	04-35.7246-115.2297-4-60-000	.	.	.	2.1	13	4	60	64	19300	M	-100	5.3	-200	M
DSXA477S1	04-35.7246-115.2297-4-61-000	.	.	.	6.9	61	35	60	251	50900	850	23100	12.8	8700	100
DSXA478S0	04-35.7245-115.2390-4-60-000	.	.	.	3.1	35	13	60	118	33100	540	18100	5.1	4200	40
DSXA478S1	04-35.7245-115.2390-4-61-000	.	.	.	6.8	56	28	60	285	49800	660	18400	13.6	7300	70
DSXA479S0	04-35.7309-115.2381-4-60-000	.	.	.	2.5	31	7	57	123	34100	400	18200	4.0	4500	40
DSXA479S1	04-35.7309-115.2381-4-61-000	.	.	.	9.8	90	62	57	422	59400	960	22700	19.6	9700	80
DSXA480S0	04-35.7318-115.2298-4-60-000	.	.	.	3.3	28	13	55	141	31600	440	17600	5.6	3200	40
DSXA480S1	04-35.7318-115.2298-4-61-000	.	.	.	10.5	99	45	55	429	66300	760	18500	14.7	7800	80
DSXA481S0	04-35.7383-115.2368-4-60-000	.	.	.	2.9	30	11	45	120	37700	430	17700	5.0	3800	40
DSXA481S1	04-35.7383-115.2368-4-61-000	.	.	.	5.5	45	33	45	195	46300	770	22100	11.0	7800	70
DSXA482S0	04-35.7396-115.2283-4-60-000	.	.	.	2.2	20	8	50	87	20400	250	18800	2.0	2500	20
DSXA482S1	04-35.7396-115.2283-4-61-000	.	.	.	9.0	75	33	50	308	47700	680	18200	8.9	6300	80
DSXA483S0	04-35.7451-115.2289-4-60-000	.	.	.	2.7	27	8	50	105	33500	390	19500	5.3	2700	30
DSXA483S1	04-35.7451-115.2289-4-61-000	.	.	.	6.3	55	38	50	220	45600	790	23600	10.7	8100	80
DSXA484S0	04-35.7460-115.2357-4-60-000	.	.	.	2.2	20	8	40	86	21400	360	23500	4.1	5200	40
DSXA484S1	04-35.7460-115.2357-4-61-000	.	.	.	6.6	55	39	40	220	40100	760	22800	10.1	7000	50
DSXA485S0	04-35.7541-115.2268-4-60-000	.	.	.	2.6	22	10	50	80	30400	430	18300	4.8	4000	40
DSXA485S1	04-35.7541-115.2268-4-61-000	.	.	.	5.0	32	20	50	139	37400	560	17500	10.8	5700	60
DSXA486S0	04-35.7539-115.2342-4-60-000	.	.	.	2.9	21	15	52	54	27200	540	24600	4.7	6100	70
DSXA486S1	04-35.7539-115.2342-4-61-000	.	.	.	4.7	28	22	52	153	48200	550	19500	9.2	5900	60
DSXA487S0	04-35.8281-115.2655-4-60-000	.	.	.	1.0	3	4	21	M	10700	170	3000	1.2	1000	20
DSXA487S1	04-35.8281-115.2655-4-61-000	.	.	.	2.4	8	18	21	45	15100	220	4300	2.7	2200	20
DSXA488S0	04-35.8347-115.2672-4-60-000	.	.	.	1.3	-3	7	21	45	14700	230	5200	0.9	1800	20
DSXA488S1	04-35.8347-115.2672-4-61-000	.	.	.	2.1	6	16	21	49	20900	320	7300	4.9	7000	40
DSXA489S0	04-35.8342-115.2600-4-60-000	.	.	.	2.1	9	11	20	41	14000	330	6300	4.0	2300	30
DSXA489S1	04-35.8342-115.2600-4-61-000	.	.	.	2.2	12	11	20	73	24400	320	7500	4.3	3500	50
DSXA490S0	04-35.8337-115.2510-4-60-000	.	.	.	1.8	13	7	24	52	16200	380	9000	4.2	3100	30
DSXA490S1	04-35.8337-115.2510-4-61-000	.	.	.	2.4	12	2	24	60	22900	400	10400	2.4	3300	40
DSXA491S0	04-35.8776-115.2802-4-60-000	.	.	.	2.5	8	9	32	49	26500	500	9100	4.1	3500	50
DSXA491S1	04-35.8776-115.2802-4-61-000	.	.	.	2.7	9	11	32	53	25700	480	11500	4.0	3900	60
DSXA492S0	04-35.8834-115.2897-4-60-000	.	.	.	1.2	-3	2	16	35	13900	430	3900	2.8	2100	20
DSXA492S1	04-35.8834-115.2897-4-61-000	.	.	.	2.7	13	12	16	44	28600	420	10000	7.4	3900	50
DSXA493S0	04-35.8829-115.2815-4-60-000	.	.	.	1.6	7	3	25	29	14400	550	3600	1.9	1900	30
DSXA493S1	04-35.8829-115.2815-4-61-000	.	.	.	2.4	9	17	25	81	23800	470	10000	4.8	3000	50
DSXA494S0	04-35.8913-115.2819-4-60-000	.	.	.	2.6	9	9	.	52	25900	640	10700	6.1	6100	60
DSXA494S1	04-35.8913-115.2819-4-61-000	.	.	.	2.8	19	21	.	91	33900	580	12500	6.8	-500	70
DSXA495S0	04-35.8928-115.2871-4-60-000	.	.	.	1.0	-3	4	15	-10	15200	280	1700	1.3	1700	30
DSXA495S1	04-35.8928-115.2871-4-61-000	.	.	.	1.7	12	10	15	57	21200	260	5600	2.8	2600	30
DSXA496S0	04-35.8741-115.2981-4-60-000	.	.	.	1.2	7	6	20	26	16100	340	3900	2.7	2600	30
DSXA496S1	04-35.8741-115.2981-4-61-000	.	.	.	2.1	9	18	20	47	18700	300	6900	5.8	2800	30
DSXA497S0	04-35.8803-115.2964-4-60-000	.	.	.	2.3	6	8	12	30	18800	440	5400	3.7	2200	40
DSXA497S1	04-35.8803-115.2964-4-61-000	.	.	.	2.8	9	9	12	34	23000	-20	-100	4.9	-200	M
DSXA498S0	04-35.8843-115.3015-4-60-000	.	.	.	2.1	11	7	23	30	22100	510	7200	3.1	3200	50
DSXA498S1	04-35.8843-115.3015-4-61-000	.	.	.	2.2	9	10	23	46	21600	460	10600	6.6	6300	60
DSXB001S0	04-35.8942-115.3080-4-60-000	.	.	.	2.7	10	8	28	33	24600	440	6600	4.9	3100	50
DSXB001S1	04-35.8942-115.3080-4-61-000	.	.	.	3.1	14	8	28	46	28700	410	7900	2.8	3200	40
DSXB002S0	04-35.8909-115.2971-4-60-000	.	.	.	1.5	-3	7	26	29	16800	300	800	2.7	2900	30
DSXB002S1	04-35.8909-115.2971-4-61-000	.	.	.	1.5	7	12	26	22	13700	200	1400	4.1	2900	30
DSXB003S0	04-35.8984-115.3085-4-60-000	.	.	.	1.7	6	6	34	91	30300	410	1700	4.4	2300	50
DSXB003S1	04-35.8984-115.3085-4-61-000	.	.	.	2.3	13	13	34	48	16200	230	2800	4.1	2700	30
DSXB004S0	04-35.8976-115.3172-4-60-000	.	.	.	2.1	8	8	18	21	24500	600	10600	2.9	5000	60
DSXB004S1	04-35.8976-115.3172-4-61-000	.	.	.	2.4	17	12	18	71	39400	510	12300	9.5	3700	60

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXB005S0	04-35.8983-115.3278-4-60-000	.	.	.	2.2	3	2	32	35	17400	360	2400	2.7	2100	40
DSXB005S1	04-35.8983-115.3278-4-61-000	.	.	.	2.7	8	11	32	59	21100	330	6600	3.4	2800	40
DSXB006S0	04-35.8916-115.3333-4-60-000	.	.	.	2.6	8	12	36	44	28100	570	8900	5.3	4900	50
DSXB006S1	04-35.8916-115.3333-4-61-000	.	.	.	2.7	11	16	38	74	28700	540	11400	7.4	-200	60
DSXB007S0	04-35.8906-115.3233-4-60-000	.	.	.	2.1	10	8	21	-10	29600	430	7800	4.0	3300	50
DSXB007S1	04-35.8906-115.3233-4-61-000	.	.	.	2.6	16	16	21	80	30000	500	11700	9.1	4100	60
DSXB008S0	04-35.8901-115.3161-4-60-000	.	.	.	1.9	11	9	24	35	24700	550	9900	2.7	4400	60
DSXB008S1	04-35.8901-115.3161-4-61-000	.	.	.	2.8	9	13	24	46	23600	400	9600	7.2	3700	50
DSXB009S0	04-35.8829-115.3165-4-60-000	.	.	.	2.3	9	7	18	43	25500	490	10000	4.0	3400	50
DSXB009S1	04-35.8829-115.3165-4-61-000	.	.	.	2.8	14	9	18	68	35100	610	15500	7.3	-500	60
DSXB010S0	04-35.8769-115.3163-4-60-000	.	.	.	1.1	-3	4	22	M	6400	120	300	1.0	1000	10
DSXB010S1	04-35.8769-115.3163-4-61-000	.	.	.	1.8	10	15	22	30	9500	140	1500	2.8	1600	20
DSXB011S0	04-35.8824-115.3247-4-60-000	.	.	.	2.5	13	16	36	60	29900	510	9500	4.8	4300	70
DSXB011S1	04-35.8824-115.3247-4-61-000	.	.	.	3.5	20	16	36	95	32700	450	10400	5.3	4100	50
DSXB012S0	04-35.8778-115.3252-4-60-000	.	.	.	2.5	-3	0	24	-10	6800	290	900	1.5	1700	20
DSXB012S1	04-35.8778-115.3252-4-61-000	.	.	.	2.7	10	16	24	69	20400	340	7400	6.0	3100	50
DSXB013S0	04-35.8820-115.3335-4-60-000	.	.	.	1.7	4	0	15	-10	8200	260	1200	2.6	1300	20
DSXB013S1	04-35.8820-115.3335-4-61-000	.	.	.	3.4	17	12	15	100	27900	560	12100	5.5	7900	80
DSXB014S0	04-35.8780-115.3100-4-60-000	.	.	.	1.1	-3	3	.	15	7600	160	800	1.2	1000	10
DSXB014S1	04-35.8780-115.3100-4-61-000	.	.	.	2.4	6	21	.	26	10300	170	2700	2.7	1800	20
DSXB015S0	04-35.8847-115.2740-4-60-000	.	.	.	2.7	17	4	70	72	30400	600	11400	6.3	5000	60
DSXB015S1	04-35.8847-115.2740-4-61-000	.	.	.	3.1	11	9	70	83	31700	570	14000	8.2	4300	60
DSXB016S0	04-35.8920-115.2736-4-60-000	.	.	.	3.3	16	10	34	69	24300	520	7100	2.7	3600	50
DSXB016S1	04-35.8920-115.2736-4-61-000	.	.	.	3.4	12	8	34	61	20800	400	7600	4.3	3200	40
DSXB017S0	04-35.8769-115.2720-4-60-000	.	.	.	2.4	12	8	20	42	28200	520	9100	5.2	3000	60
DSXB017S1	04-35.8769-115.2720-4-61-000	.	.	.	3.1	14	12	20	74	29300	530	12100	7.6	4200	60
DSXB018S0	04-35.8782-115.2630-4-60-000	.	.	.	1.5	-3	2	18	24	12300	400	1700	2.5	2200	30
DSXB018S1	04-35.8782-115.2630-4-61-000	.	.	.	-0.7	13	10	18	91	31000	560	10800	4.9	4600	70
DSXB019S0	04-35.8264-115.2509-4-60-000	.	.	.	2.0	8	10	26	81	20800	360	6300	2.9	2300	40
DSXB019S1	04-35.8264-115.2509-4-61-000	.	.	.	3.1	13	18	26	73	27400	390	8400	6.8	3500	40
DSXB020S0	04-35.8268-115.2581-4-60-000	.	.	.	1.3	4	12	21	23	12900	240	4100	1.7	2600	30
DSXB020S1	04-35.8268-115.2581-4-61-000	.	.	.	2.4	9	18	21	44	18100	260	5300	3.3	2600	20
DSXB021S0	04-35.8193-115.2575-4-60-000	.	.	.	1.5	-3	9	22	M	17400	230	4200	2.4	1600	20
DSXB021S1	04-35.8193-115.2575-4-61-000	.	.	.	3.4	13	19	22	81	28100	450	9700	6.2	4000	50
DSXB022S0	04-35.8120-115.2583-4-60-000	.	.	.	1.6	8	7	30	42	19300	410	9000	4.0	2900	40
DSXB022S1	04-35.8120-115.2583-4-61-000	.	.	.	2.2	11	13	30	60	25900	340	8700	7.4	3200	30
DSXB023S0	04-35.8135-115.2656-4-60-000	.	.	.	1.8	11	9	26	48	23400	440	10700	4.1	2500	40
DSXB023S1	04-35.8135-115.2656-4-61-000	.	.	.	2.8	14	11	26	74	32100	500	12400	6.4	3400	60
DSXB024S0	04-35.8198-115.2674-4-60-000	.	.	.	2.2	16	9	19	57	26900	480	10800	4.4	4400	70
DSXB024S1	04-35.8198-115.2674-4-61-000	.	.	.	2.6	12	11	19	82	29200	440	11000	7.3	3600	50
DSXB025S0	04-35.8861-115.1978-4-60-000	.	.	.	3.5	17	8	75	140	29600	870	16600	4.7	3900	40
DSXB025S1	04-35.8861-115.1978-4-61-000	.	.	.	2.9	19	10	75	106	31100	560	13600	11.3	3600	50
DSXB026S0	04-35.8886-115.1933-4-60-000	.	.	.	2.3	10	3	75	88	27700	1140	24400	4.5	5100	40
DSXB026S1	04-35.8886-115.1933-4-61-000	.	.	.	3.6	21	20	75	136	36900	640	14000	8.0	4000	70
DSXB027S0	04-35.8843-115.1940-4-60-000	.	.	.	3.1	18	7	75	101	25300	980	23600	3.1	2900	20
DSXB027S1	04-35.8843-115.1940-4-61-000	.	.	.	2.9	21	16	75	117	34700	640	14300	6.3	3700	50
DSXB028S0	04-35.8784-115.1908-4-60-000	.	.	.	2.8	16	7	60	128	40300	1270	24900	4.8	5700	60
DSXB028S1	04-35.8784-115.1908-4-61-000	.	.	.	3.9	24	15	60	150	54500	790	15600	7.4	4800	70
DSXB029S0	04-35.8786-115.1827-4-60-000	.	.	.	2.4	13	8	51	71	25000	560	12100	5.8	4400	60
DSXB029S1	04-35.8786-115.1827-4-61-000	.	.	.	2.2	12	6	51	88	33000	470	14100	7.3	3400	50
DSXB030S0	04-35.8859-115.1839-4-60-000	.	.	.	2.6	16	9	40	106	32700	490	9100	5.0	3700	50
DSXB030S1	04-35.8859-115.1839-4-61-000	.	.	.	3.2	19	8	40	107	34900	M	-100	9.8	-200	M
DSXB031S0	04-35.8849-115.1752-4-60-000	.	.	.	2.2	16	9	46	73	28700	540	12700	4.8	4200	40
DSXB031S1	04-35.8849-115.1752-4-61-000	.	.	.	2.7	15	11	46	73	28700	M	-100	5.0	-200	M
DSXB032S0	04-35.8909-115.1751-4-60-000	.	.	.	2.2	10	7	60	107	42300	1150	17500	3.9	6800	120
DSXB032S1	04-35.8909-115.1751-4-61-000	.	.	.	2.9	17	17	60	121	35900	570	13800	9.0	5500	70

TABLE A-1 TABULATION OF ANALYTICAL DATA ----SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA 19

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXB033S0	04-35.8911-115.1828-4-60-000	.	.	.	2.3	15	9	25	45	25600	500	10800	6.2	4300	60
DSXB033S1	04-35.8911-115.1828-4-61-000	.	.	.	3.0	16	15	25	111	30100	590	13800	9.9	-500	60
DSXB034S0	04-35.8810-115.2005-4-60-000	.	.	.	2.6	17	11	120	60	33400	780	17500	5.9	5700	60
DSXB034S1	04-35.8810-115.2005-4-61-000	.	.	.	2.6	14	12	120	98	35500	550	12500	10.2	3700	60
DSXB035S0	04-35.8946-115.2003-4-60-000	.	.	.	2.9	22	8	65	148	32800	1340	24300	3.8	3400	20
DSXB035S1	04-35.8946-115.2003-4-61-000	.	.	.	-1.3	25	17	55	115	36800	M	-100	8.8	-200	M
DSXB036S0	04-35.8731-115.1911-4-60-000	.	.	.	2.3	12	7	47	62	37600	720	14100	4.8	6300	70
DSXB036S1	04-35.8731-115.1911-4-61-000	.	.	.	2.8	15	9	47	121	25600	540	13100	9.2	4600	50
DSXB037S0	04-35.8724-115.1844-4-60-000	.	.	.	2.1	12	8	43	67	34000	590	12500	7.3	5600	50
DSXB037S1	04-35.8724-115.1844-4-61-000	.	.	.	2.8	17	10	43	105	30700	640	15400	7.8	9000	80
DSXB038S0	04-. -. -4-60-000	.	.	.	1.7	7	8	40	27	21000	420	7400	2.6	3300	50
DSXB038S1	04-. -. -4-61-000	.	.	.	2.3	9	19	40	47	14100	330	7200	6.1	3200	40

TABLE A-2 SUPPLEMENTARY ANALYTICAL DATA--------SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA 20

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA015S1	64700	-2.0	-1.3	43	6	0.0	0.5
DSXA016S1	55300	-2.0	3.6	39	5	0.0	0.6
DSXA017S1	50600	-2.0	-1.0	43	7	0.0	0.3
DSXA018S1	40800	4.9	-0.7	41	6	0.0	0.3
DSXA019S1	49000	5.0	-0.7	45	6	2.9	0.4
DSXA020S1	55100	-2.0	1.4	49	8	0.0	0.6
DSXA021S1	41000	3.2	3.2	43	9	0.0	0.3
DSXA022S1	41500	-2.0	-1.1	51	6	1.5	0.3
DSXA023S0	50200	-2.0	3.0	124	19	8.5	0.4
DSXA023S1	43900	4.8	3.4	75	10	7.8	0.6
DSXA024S0	77000	-2.0	-0.9	43	5	0.0	0.4
DSXA024S1	55200	-2.0	-1.2	44	6	0.0	0.5
DSXA025S0	38200	-2.0	-1.1	75	10	4.0	0.5
DSXA025S1	43900	-2.0	-0.7	61	7	0.0	0.0
DSXA026S0	47000	-2.0	-1.2	56	9	0.0	0.3
DSXA026S1	39900	-2.0	-1.1	53	6	3.9	0.4
DSXA027S0	44900	-2.0	2.5	47	7	0.0	0.4
DSXA027S1	45000	-2.0	-0.7	43	8	0.0	0.4
DSXA028S0	66400	-2.0	3.6	61	10	-0.1	0.2
DSXA028S1	55000	-2.0	-0.7	69	9	0.0	0.8
DSXA029S0	61600	-2.0	-0.7	72	12	0.0	0.0
DSXA029S1	51300	-2.0	-0.7	63	8	5.5	0.6
DSXA030S0	62700	-2.0	2.6	69	7	-0.1	0.0
DSXA030S1	45300	-2.0	-1.6	59	6	0.0	0.3
DSXA031S0	61000	-2.0	-0.7	65	11	0.0	0.0
DSXA031S1	54100	8.4	-1.7	52	7	5.2	0.4
DSXA032S0	77500	-2.0	2.3	68	9	0.0	0.2
DSXA032S1	22000	-2.0	1.4	28	4	0.0	0.3
DSXA033S0	43100	5.2	-1.1	47	10	0.0	0.5
DSXA033S1	51000	-2.0	-1.1	47	5	0.0	0.0
DSXA034S0	53900	5.7	-1.2	61	9	0.0	0.2
DSXA034S1	48600	-2.0	-1.3	56	8	1.5	0.3
DSXA035S0	65200	-2.0	-1.1	65	7	0.0	0.3
DSXA035S1	50900	-2.0	-1.6	53	8	0.0	0.0
DSXA036S0	40900	-2.0	8.4	53	13	-0.1	0.0
DSXA036S1	43700	-2.0	3.5	56	7	0.0	0.5
DSXA037S0	47900	-2.0	-0.9	41	8	0.0	0.0
DSXA037S1	52800	-2.0	-0.7	35	4	0.0	0.3
DSXA038S0	50800	-2.0	-0.9	51	8	3.2	0.5
DSXA038S1	52300	-2.0	-3.2	53	8	0.0	0.6
DSXA039S0	62300	-2.0	1.4	93	10	0.0	0.4
DSXA039S1	68200	-2.0	-1.5	56	8	0.0	0.3
DSXA040S0	66700	-2.0	2.1	71	9	5.5	0.2
DSXA040S1	41000	-2.0	-0.7	51	7	0.0	0.2
DSXA041S0	56600	-2.0	-0.7	84	14	0.0	0.3
DSXA041S1	58800	-2.0	-0.7	59	7	2.9	0.5
DSXA042S0	80800	-2.0	-1.6	103	12	4.8	0.0
DSXA042S1	47500	-2.0	-1.3	53	8	3.8	0.5
DSXA043S0	69500	-2.0	4.6	89	8	0.0	0.2
DSXA043S1	43800	-2.0	-1.3	55	6	5.7	0.5

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA044S0	74800	-2.0	-1.7	107	12	0.0	0.3
DSXA044S1	55500	-2.0	-1.4	52	7	3.9	1.2
DSXA045S0	57200	-2.0	-1.6	55	7	0.0	0.3
DSXA045S1	54800	-2.0	-1.5	52	7	1.6	0.5
DSXA048S0	73200	-2.0	4.7	80	11	9.8	0.9
DSXA048S1	46600	-2.0	1.7	48	6	3.6	0.3
DSXA047S0	53100	-2.0	-1.0	59	7	0.0	0.0
DSXA047S1	64400	-2.0	-1.3	55	7	4.3	0.3
DSXA048S0	74700	-2.0	2.0	64	6	0.0	0.0
DSXA048S1	49800	-2.0	-1.9	76	11	0.0	1.0
DSXA049S0	79000	-2.0	-1.7	80	12	0.0	0.3
DSXA049S1	67500	-2.0	3.8	79	12	2.6	0.7
DSXA050S0	63700	-2.0	-0.7	57	7	0.0	0.0
DSXA050S1	47100	-2.0	-1.1	51	7	2.9	0.3
DSXA051S0	70700	-2.0	2.2	77	10	3.3	0.4
DSXA051S1	61300	-2.0	-0.7	52	8	0.0	0.2
DSXA052S0	61900	-2.0	5.8	73	15	0.0	0.6
DSXA052S1	53900	-2.0	-1.5	48	6	0.0	0.4
DSXA053S0	59000	-2.0	-0.7	56	9	0.0	0.2
DSXA053S1	51400	-2.0	-0.7	51	7	7.0	0.8
DSXA054S0	71600	-2.0	2.4	61	6	0.0	0.4
DSXA054S1	51000	-2.0	-1.1	43	5	0.0	0.0
DSXA055S0	77300	-2.0	4.7	76	13	0.0	0.0
DSXA055S1	52300	2.5	2.2	53	8	0.0	0.0
DSXA056S0	77300	-2.0	3.2	76	9	0.0	0.4
DSXA056S1	60200	-2.0	-0.7	56	9	1.5	0.5
DSXA057S0	65700	-2.0	-1.1	68	8	0.0	0.3
DSXA057S1	60100	-2.0	-1.4	60	8	3.7	0.0
DSXA058S0	73700	-2.0	3.0	93	9	0.0	0.0
DSXA058S1	43300	-2.0	-1.6	57	7	3.4	0.5
DSXA059S0	57200	-2.0	-1.1	49	8	3.3	0.3
DSXA059S1	47200	-2.0	-1.1	48	6	0.0	0.3
DSXA060S0	57100	-2.0	-1.1	51	7	0.0	0.0
DSXA060S1	51900	-2.0	-0.7	57	9	7.7	0.9
DSXA061S0	67000	5.7	-1.1	71	8	5.1	0.3
DSXA061S1	59100	-2.0	-1.0	55	8	2.6	0.3
DSXA062S0	72900	-2.0	3.6	77	10	0.0	0.3
DSXA062S1	52000	-2.0	1.7	44	7	4.3	0.4
DSXA063S0	53800	-2.0	-1.4	75	10	6.0	0.3
DSXA063S1	48600	-2.0	1.9	55	6	2.4	0.4
DSXA064S0	48600	-2.0	-0.9	60	8	4.1	0.3
DSXA064S1	57100	-2.0	-1.6	49	7	2.8	0.4
DSXA065S0	49500	-2.0	4.3	59	9	3.4	0.6
DSXA065S1	67000	-2.0	-0.7	63	8	4.3	0.5
DSXA066S0	62700	-2.0	-1.1	56	6	0.0	0.4
DSXA066S1	45400	-2.0	-1.2	63	11	6.4	0.6
DSXA067S0	50300	-2.0	-0.7	47	8	0.0	0.0
DSXA067S1	41800	4.3	-0.7	43	7	2.1	0.4
DSXA068S0	62800	-2.0	-1.3	83	10	0.0	0.2
DSXA068S1	49800	-2.0	-1.7	73	10	0.0	0.6

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA069S0	65000	-2.0	-1.9	96	12	0.0	0.0
DSXA069S1	56300	-2.0	-0.7	60	8	0.0	0.4
DSXA070S0	15900	-2.0	-0.8	39	6	0.0	0.4
DSXA070S1	46500	-2.0	-0.7	37	5	2.9	0.0
DSXA07.S0	22700	-2.0	-1.2	29	5	-0.1	0.0
DSXA071S1	40100	-2.0	3.0	41	5	3.6	0.0
DSXA072S0	50100	-2.0	2.4	41	8	0.0	0.0
DSXA072S1	49300	-2.0	-0.7	40	6	2.0	0.3
DSXA073S0	49500	-2.0	-1.0	44	7	0.0	0.4
DSXA073S1	48800	6.4	-0.7	51	7	2.5	0.6
DSXA074S0	19700	-2.0	-0.9	56	9	0.0	1.1
DSXA074S1	55400	-2.0	3.6	59	8	3.2	0.8
DSXA075S0	39500	-2.0	-0.7	29	3	0.0	0.0
DSXA075S1	49500	-2.0	-1.0	43	5	0.0	0.3
DSXA076S0	80300	-2.0	-0.7	83	10	3.0	0.4
DSXA076S1	57700	-2.0	1.3	57	9	2.9	0.5
DSXA077S0	73700	-2.0	-1.3	88	11	0.0	0.3
DSXA077S1	51900	-2.0	-1.3	68	11	0.0	0.6
DSXA078S0	61900	5.0	-0.7	56	10	0.0	0.2
DSXA078S1	58400	-2.0	1.6	51	7	4.3	0.5
DSXA079S0	55200	-2.0	-1.6	59	9	0.0	0.0
DSXA079S1	49400	-2.0	-1.1	59	8	0.0	0.4
DSXA080S0	70800	-2.0	-2.3	77	7	1.6	0.3
DSXA080S1	41900	-2.0	-1.2	60	8	2.2	0.5
DSXA081S0	66900	-2.0	2.1	64	9	4.0	0.6
DSXA081S1	60400	-2.0	-0.7	60	8	0.0	0.5
DSXA082S0	73900	-2.0	-1.9	67	7	0.0	0.0
DSXA082S1	58800	-2.0	-0.8	61	10	2.3	0.6
DSXA083S0	26100	-2.0	-1.1	47	11	0.0	0.4
DSXA083S1	53400	4.8	-1.1	53	8	0.0	0.4
DSXA084S0	48300	-2.0	-1.1	47	6	0.0	0.6
DSXA084S1	47900	-2.0	1.6	44	6	0.0	0.4
DSXA085S0	51900	-2.0	-0.7	43	7	0.0	0.3
DSXA085S1	41300	-2.0	-0.7	48	6	3.1	0.6
DSXA086S0	67500	-2.0	-1.1	61	7	0.0	0.4
DSXA086S1	88100	-2.0	-2.1	149	19	3.2	0.6
DSXA087S0	2100	-2.0	-0.7	65	8	0.0	0.0
DSXA087S1	68900	-2.0	2.8	176	27	9.5	1.2
DSXA088S0	57400	-2.0	-1.1	83	12	0.0	0.5
DSXA088S1	76900	11.2	-0.7	256	39	8.5	1.2
DSXA089S0	59700	-2.0	-1.9	120	17	0.0	0.0
DSXA089S1	60300	-2.0	-0.9	140	20	4.6	0.9
DSXA090S0	17600	3.6	-0.7	24	5	0.0	0.0
DSXA090S1	44900	-2.0	1.4	41	6	1.6	0.6
DSXA091S0	44500	-2.0	1.3	43	7	3.0	0.4
DSXA091S1	49700	-2.0	-0.9	47	7	5.1	0.4
DSXA092S0	50700	-2.0	-2.0	56	11	3.5	0.0
DSXA092S1	49500	-2.0	-0.9	49	8	3.2	0.5
DSXA093S0	67700	-2.0	-1.5	63	8	0.0	0.2
DSXA093S1	48500	-2.0	-0.7	61	8	2.3	0.5

TABLE A-2 SUPPLEMENTARY ANALYTICAL DATA--------SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

THE FOLLOW'NG ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA094S0	60600	-2.0	-0.7	60	6	0.0	0.0
DSXA094S1	60200	-2.0	-0.7	48	7	2.3	0.3
DSXA095S0	66600	-2.0	-1.0	53	6	0.0	0.3
DSXA095S1	47300	-2.0	2.0	53	7	3.5	0.4
DSXA096S0	40400	-2.0	-0.7	45	8	5.3	0.6
DSXA096S1	53100	-2.0	-0.7	47	7	2.8	0.5
DSXA097S0	60600	-2.0	-0.7	81	12	0.0	0.6
DSXA097S1	51200	-2.0	2.1	53	7	3.9	0.2
DSXA098S0	57400	-2.0	-1.0	48	8	3.0	0.4
DSXA098S1	58900	-2.0	-1.1	49	6	2.5	0.4
DSXA099S0	43200	-2.0	-1.0	36	5	2.7	0.3
DSXA099S1	45200	-2.0	-0.7	40	7	4.3	0.5
DSXA100S0	13600	-2.0	-0.7	23	4	0.0	0.0
DSXA100S1	36900	-2.0	-1.0	43	7	2.9	0.4
DSXA101S0	53300	-2.0	-1.1	57	8	4.3	0.4
DSXA101S1	58500	-2.0	-2.5	56	8	4.2	0.6
DSXA102S0	31200	-2.0	-0.7	25	3	0.0	0.2
DSXA102S1	48100	-2.0	-0.7	39	6	4.4	0.4
DSXA103S0	24300	-2.0	-1.2	19	4	0.0	0.0
DSXA103S1	43700	5.4	2.6	40	6	2.6	0.3
DSXA104S0	11300	-2.0	-0.8	27	5	0.0	0.0
DSXA104S1	41300	-2.0	-0.7	44	5	4.0	0.3
DSXA105S0	51900	-2.0	-0.7	48	7	2.2	1.5
DSXA105S1	57000	-2.0	-0.7	45	6	2.0	0.4
DSXA106S0	28200	-2.0	-0.9	17	4	0.0	0.2
DSXA106S1	25200	-2.0	1.2	20	4	0.0	0.2
DSXA107S0	800	-2.0	-0.7	5	15	0.0	0.0
DSXA107S1	19900	-2.0	-0.7	15	2	1.2	0.1
DSXA108S0	23200	-2.0	-0.7	23	5	0.0	0.3
DSXA108S1	42900	-2.0	-1.0	43	5	1.8	0.4
DSXA109S0	43000	-2.0	-0.7	29	4	0.0	0.0
DSXA109S1	58600	-2.0	-0.7	47	7	8.4	0.5
DSXA110S0	3800	-2.0	-0.7	-5	-2	0.0	0.0
DSXA110S1	24100	-2.0	-0.7	16	4	0.0	0.4
DSXA111S0	20700	-2.0	2.4	25	6	0.0	0.0
DSXA111S1	42600	-2.0	1.4	31	4	2.2	0.3
DSXA112S0	7300	-2.0	-0.7	12	3	0.0	0.1
DSXA112S1	23700	-2.0	1.5	27	4	2.1	0.3
DSXA113S0	11000	-2.0	-0.7	12	3	0.0	0.0
DSXA113S1	25100	-2.0	-0.7	19	4	1.6	0.3
DSXA114S0	7200	-2.0	-0.7	16	3	-0.1	0.0
DSXA114S1	43700	-2.0	-0.7	31	5	0.0	0.3
DSXA115S0	11400	-2.0	-1.3	19	3	-0.1	0.0
DSXA115S1	41900	5.7	-0.7	32	4	1.9	0.2
DSXA116S0	60200	4.3	-1.2	45	9	3.1	0.2
DSXA116S1	48700	-2.0	-1.3	53	8	3.7	0.6
DSXA117S0	4400	-2.0	-0.7	-5	-2	2.0	0.0
DSXA117S1	18300	-2.0	-0.7	12	2	1.6	0.3
DSXA118S0	700	-2.0	-0.7	-5	12	0.0	0.0
DSXA118S1	23400	-2.0	-0.7	13	2	0.0	0.2

TABLE A-2 SUPPLEMENTARY ANALYTICAL DATA--------SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA119S0	4200	-2.0	-0.7	-5	18	0.0	0.0
DSXA119S1	12900	-2.0	-0.7	8	2	0.0	0.2
DSXA120S0	18100	-2.0	-0.7	36	4	0.0	0.0
DSXA120S1	40600	-2.0	-0.7	36	5	0.0	0.2
DSXA121S0	58100	-2.0	-1.4	53	8	0.0	0.4
DSXA121S1	63700	-2.0	-0.7	55	8	0.0	0.4
DSXA122S0	26500	2.8	-0.8	27	4	0.0	0.0
DSXA122S1	44700	-2.0	2.5	41	6	0.0	0.6
DSXA123S0	52300	5.3	-0.7	65	8	5.8	0.4
DSXA123S1	52100	-2.0	-0.7	47	7	1.5	0.5
DSXA124S0	10300	-2.0	1.4	47	3	0.0	0.3
DSXA124S1	35800	-2.0	-0.7	43	5	0.0	0.4
DSXA125S0	47200	-2.0	-1.1	44	6	1.5	0.4
DSXA125S1	45700	-2.0	-1.5	36	4	0.0	0.3
DSXA126S0	22500	-2.0	-0.7	23	3	2.2	0.1
DSXA126S1	50700	-2.0	-1.1	40	8	4.3	0.2
DSXA127S0	43100	-2.0	-0.7	40	6	3.0	0.0
DSXA127S1	38600	-2.0	2.1	43	8	3.0	0.4
DSXA128S0	30400	-2.0	-0.8	28	7	0.0	0.0
DSXA128S1	40000	-2.0	-0.7	41	6	2.0	0.5
DSXA129S0	30400	-2.0	1.3	31	4	0.0	0.0
DSXA129S1	37700	-2.0	2.3	35	5	2.1	0.3
DSXA130S0	9300	-2.0	-0.7	7	9	0.0	0.0
DSXA130S1	20100	-2.0	M	M	2	M	M
DSXA131S0	26100	-2.0	-1.4	48	10	0.0	0.4
DSXA131S1	41900	-2.0	-0.7	44	6	0.0	0.2
DSXA132S0	42600	3.9	-1.5	69	15	0.0	0.3
DSXA132S1	51800	-2.0	-1.1	48	6	2.3	0.4
DSXA133S0	16000	2.9	-0.8	27	4	0.0	0.2
DSXA133S1	33800	-2.0	-0.7	43	6	3.9	0.4
DSXA134S0	26200	-2.0	-0.7	21	4	0.0	0.0
DSXA134S1	51600	-2.0	-1.0	47	7	7.5	0.3
DSXA135S0	20000	-2.0	3.7	32	6	0.0	0.0
DSXA135S1	46000	-2.0	-0.7	41	5	3.2	0.2
DSXA136S0	10000	-2.0	-0.7	17	4	0.0	0.4
DSXA136S1	54000	-2.0	-0.7	43	6	2.6	0.4
DSXA137S0	9700	-2.0	-0.7	15	6	0.0	0.3
DSXA137S1	29400	-2.0	-1.7	35	5	0.0	0.2
DSXA138S0	17300	-2.0	-0.7	24	6	0.0	0.3
DSXA138S1	45700	-2.0	-0.7	35	4	2.0	0.0
DSXA139S0	17600	-2.0	-1.1	17	3	0.0	0.3
DSXA139S1	29500	-2.0	-0.7	39	5	0.0	0.0
DSXA140S0	22600	-2.0	-0.7	27	5	0.0	0.0
DSXA140S1	47000	-2.0	-0.7	41	6	2.6	0.5
DSXA141S0	53000	-2.0	-1.2	73	8	0.0	0.4
DSXA141S1	60000	-2.0	-2.3	241	36	10.9	1.4
DSXA142S0	45700	-2.0	-0.7	57	8	0.0	0.4
DSXA142S1	60000	3.0	4.7	309	45	15.2	2.1
DSXA143S0	64800	-2.0	-1.1	41	6	0.0	0.2
DSXA143S1	68700	-2.0	-2.2	185	32	8.2	1.5

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA144S0	53400	-2.0	-0.7	169	21	6.4	1.1
DSXA144S1	66400	-2.0	-2.3	227	28	6.2	1.0
DSXA145S0	58200	-2.0	-0.7	60	8	7.3	0.8
DSXA145S1	62700	5.0	-2.0	173	22	4.2	0.8
DSXA146S0	55200	-2.0	1.8	57	8	0.0	0.4
DSXA146S1	65600	2.2	3.7	164	20	6.8	1.2
DSXA147S0	60400	-2.0	-1.7	84	12	3.8	0.8
DSXA147S1	62400	4.7	-0.7	307	45	8.2	1.5
DSXA!48S0	62800	-2.0	-0.7	57	8	4.1	0.3
DSXA148S1	77200	-2.0	-0.7	108	18	4.6	0.8
DSXA149S0	66600	-2.0	-6.7	77	10	9.1	0.8
DSXA149S1	63000	-2.0	2.1	145	21	7.3	1.1
DSXA150S0	45100	-2.0	1.8	148	22	11.0	1.4
DSXA150S1	57300	2.2	-0.7	245	35	6.0	1.5
DSXA151S0	76000	-2.0	-1.2	77	8	4.1	0.6
DSXA151S1	68900	-2.0	-1.2	173	29	7.5	1.0
DSXA152S0	58500	-2.0	-1.6	95	17	4.1	0.6
DSXA152S1	72900	-2.0	-2.5	196	30	10.5	1.0
DSXA153S0	38900	-2.0	-1.2	109	18	0.0	0.4
DSXA153S1	64000	-2.0	1.8	108	19	4.6	0.9
DSXA154S0	66100	3.0	-0.7	128	15	8.3	1.0
DSXA154S1	71300	-2.0	2.0	183	26	9.0	1.1
DSXA155S0	55100	-2.0	-1.1	55	7	7.1	0.8
DSXA155S1	58400	3.4	-2.0	148	20	3.7	0.5
DSXA156S0	50200	-2.0	-2.2	161	23	12.9	1.1
DSXA156S1	60700	7.5	-3.0	347	58	12.3	1.6
DSXA157S0	63400	-2.0	3.4	115	14	0.0	0.4
DSXA157S1	69000	4.4	-2.3	179	28	9.1	1.2
DSXA158S0	46800	-2.0	-1.0	48	6	0.0	0.0
DSXA158S1	58900	-2.0	-1.7	143	25	9.6	1.2
DSXA159S0	41700	-2.0	-1.4	223	25	11.0	1.2
DSXA159S1	60700	4.6	2.6	224	39	11.7	1.7
DSXA160S0	71500	-2.0	-1.0	77	10	0.0	0.6
DSXA160S1	62500	-2.0	-1.7	113	17	7.3	1.5
DSXA161S0	52300	-2.0	1.7	85	15	2.7	0.5
DSXA161S1	53100	8.3	-3.0	336	54	5.5	1.5
DSXA162S0	1900	-2.0	-0.7	43	5	0.0	0.2
DSXA162S1	60100	-2.0	-1.8	144	18	7.2	0.9
DSXA163S0	67500	-2.0	-1.4	93	16	3.6	0.8
DSXA163S1	61600	-2.0	-1.4	205	32	7.0	1.1
DSXA164S0	60500	-2.0	2.5	36	5	0.0	0.0
DSXA164S1	68100	-2.0	-0.7	117	15	4.5	0.8
DSXA165S0	62100	-2.0	-0.7	32	6	3.8	0.0
DSXA165S1	58900	-2.0	-2.4	199	30	10.4	1.2
DSXA166S0	56400	-2.0	-0.7	47	8	4.0	0.5
DSXA166S1	56100	-2.0	-1.8	109	14	9.6	1.3
DSXA167S0	59700	-2.0	-1.2	65	10	0.0	0.7
DSXA167S1	77900	-2.0	3.4	92	14	6.5	0.8
DSXA168S0	53800	6.5	3.2	55	10	3.4	0.5
DSXA168S1	76200	-2.0	-0.7	93	14	8.2	0.9

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA169S0	73700	-2.0	-0.7	51	9	0.0	0.3
DSXA169S1	67200	6.3	-1.3	83	12	3.8	0.4
DSXA170S0	64800	-2.0	-1.4	81	10	5.5	0.4
DSXA170S1	72200	-2.0	-0.7	92	13	3.6	0.5
DSXA171S0	64900	-2.0	-0.7	63	7	3.0	0.0
DSXA171S1	62500	-2.0	-1.9	155	27	5.4	1.1
DSXA172S0	67900	-2.0	-0.7	59	7	0.0	0.0
DSXA172S1	64100	-2.0	-0.7	256	32	9.9	1.5
DSXA173S0	52900	-2.0	-0.7	79	12	3.4	0.5
DSXA173S1	56700	-2.0	3.0	100	13	4.6	0.7
DSXA174S0	72900	-2.0	-1.1	67	10	0.0	0.4
DSXA174S1	56800	-2.0	4.8	164	21	8.1	1.7
DSXA175S0	59500	-2.0	1.6	77	12	4.5	0.4
DSXA175S1	69300	-2.0	5.9	81	13	4.8	0.6
DSXA176S0	70500	-2.0	2.1	77	10	5.1	0.7
DSXA176S1	69300	-2.0	-0.7	97	15	6.9	0.9
DSXA177S0	60800	-2.0	2.3	79	12	5.5	0.6
DSXA177S1	60700	-2.0	1.7	101	17	10.3	1.0
DSXA178S0	51800	5.7	-0.7	40	6	0.0	0.2
DSXA178S1	60300	-2.0	1.9	149	30	7.7	1.2
DSXA179S0	58700	-2.0	2.4	61	12	0.0	0.4
DSXA179S1	61600	-2.0	-0.7	93	13	6.8	0.7
DSXA180S0	65800	2.5	-1.3	71	10	3.0	0.5
DSXA180S1	63400	-2.0	-0.7	97	13	3.8	1.0
DSXA181S0	61300	-2.0	1.5	87	12	5.2	0.7
DSXA181S1	59600	2.5	-2.4	281	48	12.5	1.9
DSXA182S0	55900	5.2	-0.9	61	9	4.5	0.5
DSXA182S1	62500	-2.0	-0.7	100	16	5.2	1.0
DSXA183S0	55500	-2.0	-1.3	53	8	0.0	0.0
DSXA183S1	63500	-2.0	3.2	120	19	6.7	1.1
DSXA184S0	55300	-2.0	6.7	85	16	0.0	0.2
DSXA184S1	70300	-2.0	-1.6	111	15	5.5	0.9
DSXA185S0	64900	-2.0	-1.0	48	6	0.0	0.0
DSXA185S1	63500	-2.0	-1.3	73	10	5.4	0.5
DSXA186S0	69800	-2.0	-1.4	52	8	0.0	0.3
DSXA186S1	73000	-2.0	-1.3	108	16	4.0	0.0
DSXA187S0	60400	-2.0	-0.7	37	7	0.0	0.2
DSXA187S1	56600	-2.0	2.9	135	22	8.6	0.9
DSXA188S0	64600	-2.0	-0.7	65	7	0.0	0.3
DSXA188S1	73800	-2.0	2.1	112	21	6.2	0.9
DSXA189S0	63600	-2.0	1.6	67	10	0.0	0.5
DSXA189S1	60100	-2.0	2.5	101	16	7.1	0.7
DSXA190S0	60900	-2.0	-0.7	40	6	0.0	0.0
DSXA190S1	64200	2.5	-2.0	133	23	8.0	1.4
DSXA191S0	67100	-2.0	-2.0	39	7	0.0	0.5
DSXA191S1	63500	-2.0	2.5	88	16	5.3	0.6
DSXA192S0	58500	-2.0	-0.9	29	4	0.0	0.0
DSXA192S1	58700	-2.0	-1.4	83	13	7.0	0.9
DSXA193S0	57800	-2.0	-0.8	39	6	0.0	0.3
DSXA193S1	57600	-2.0	-1.4	96	18	4.5	1.1

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA194S0	64500	-2.0	2.7	48	10	2.3	0.3
DSXA194S1	76300	-2.0	1.9	88	12	5.7	0.8
DSXA195S0	62500	-2.0	2.2	37	7	0.0	0.0
DSXA195S1	60200	9.6	2.5	84	11	5.8	0.6
DSXA196S0	58500	-2.0	-0.7	28	6	2.5	0.3
DSXA196S1	68700	-2.0	1.8	96	13	9.1	1.1
DSXA197S0	63300	3.1	-1.3	48	10	0.0	0.9
DSXA197S1	62100	-2.0	-0.9	84	14	6.2	0.8
DSXA198S0	68500	-2.0	-0.9	48	8	0.0	0.0
DSXA198S1	71300	-2.0	-0.7	115	18	6.6	1.2
DSXA199S0	53800	-2.0	-1.0	51	8	0.0	0.3
DSXA199S1	63500	-2.0	4.7	75	13	3.5	0.7
DSXA200S0	19700	-2.0	-0.7	27	5	0.0	0.2
DSXA200S1	37300	-2.0	-0.7	31	4	4.1	0.4
DSXA201S0	49700	-2.0	-1.4	48	11	0.0	0.0
DSXA201S1	49200	-2.0	2.5	63	8	3.4	0.2
DSXA202S0	57200	-2.0	2.0	52	6	0.0	0.0
DSXA202S1	73100	-2.0	-1.0	53	8	3.5	0.6
DSXA203S0	62000	-2.0	-0.7	53	8	0.0	0.5
DSXA203S1	62800	-2.0	1.3	67	10	6.7	0.5
DSXA204S0	48900	-2.0	-1.2	45	10	0.0	0.6
DSXA204S1	56800	-2.0	-1.2	63	11	3.1	0.5
DSXA205S0	63600	-2.0	-1.2	61	9	0.0	0.4
DSXA205S1	62400	-2.0	-0.7	63	7	3.1	0.3
DSXA206S0	73300	-2.0	-0.7	63	11	3.6	0.6
DSXA206S1	46800	-2.0	2.9	52	6	0.0	0.2
DSXA207S0	62300	-2.0	-0.9	37	7	0.0	0.2
DSXA207S1	53400	-2.0	-0.7	67	8	4.3	0.5
DSXA208S0	66600	-2.0	-1.0	51	7	3.4	0.0
DSXA208S1	55600	-2.0	1.4	63	8	2.3	0.4
DSXA209S0	55600	-2.0	-1.0	40	6	0.0	0.0
DSXA209S1	56700	-2.0	-0.7	53	8	3.5	0.5
DSXA210S0	52800	-2.0	-2.4	28	5	0.0	0.0
DSXA210S1	57800	-2.0	-1.3	73	11	6.2	0.7
DSXA211S0	60900	-2.0	-0.9	39	5	0.0	0.0
DSXA211S1	50500	M	1.9	68	13	5.7	0.6
DSXA212S0	66300	-2.0	-0.9	40	5	0.0	0.0
DSXA212S1	58000	-2.0	-0.7	64	9	3.0	0.5
DSXA213S0	54200	-2.0	-0.7	41	5	0.0	0.0
DSXA213S1	56800	-2.0	-1.3	60	8	3.3	0.6
DSXA214S0	48700	-2.0	1.5	33	5	0.0	0.0
DSXA214S1	58400	-2.0	2.4	55	7	4.5	0.5
DSXA215S0	60100	-2.0	-0.9	36	7	0.0	0.2
DSXA215S1	47700	-2.0	-1.4	84	12	0.0	0.7
DSXA216S0	60100	-2.0	-0.7	41	8	0.0	0.0
DSXA216S1	52600	-2.0	3.0	47	7	0.0	0.4
DSXA217S0	51100	-2.0	-0.7	33	4	0.0	0.6
DSXA217S1	56900	-2.0	-1.3	69	10	3.2	0.8
DSXA218S0	49900	-2.0	-0.7	47	7	0.0	0.0
DSXA218S1	56700	-2.0	-1.4	84	12	3.7	0.7

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA219S0	63100	-2.0	-0.7	55	9	5.6	0.0
DSXA219S1	54700	-2.0	-0.7	60	11	3.0	0.4
DSXA220S0	64500	-2.0	-1.7	52	7	-0.1	0.3
DSXA220S1	61600	-2.0	1.1	49	8	0.0	0.4
DSXA221S0	53300	4.9	2.1	49	7	0.0	0.0
DSXA221S1	54400	-2.0	-0.7	55	8	0.0	0.5
DSXA222S0	54100	-2.0	-1.4	53	8	0.0	0.4
DSXA222S1	70300	-2.0	-0.7	56	7	2.6	0.5
DSXA223S0	69000	-2.0	-0.7	55	10	4.3	0.3
DSXA223S1	68700	-2.0	2.6	52	7	3.0	0.5
DSXA224S0	58300	-2.0	2.0	72	8	5.1	0.3
DSXA224S1	54700	-2.0	-1.1	61	10	2.0	0.3
DSXA225S0	61300	-2.0	-1.0	53	6	0.0	0.2
DSXA225S1	61600	-2.0	-1.0	55	7	0.0	0.5
DSXA226S0	67900	-2.0	-0.8	57	8	0.0	0.3
DSXA226S1	66400	-2.0	1.3	60	10	4.4	0.4
DSXA227S0	66400	-2.0	2.9	64	10	0.0	0.5
DSXA227S1	56200	-2.0	-1.6	77	11	0.0	0.4
DSXA228S0	59400	-2.0	1.1	47	8	0.0	0.3
DSXA228S1	57000	-2.0	2.0	48	7	2.4	0.5
DSXA229S0	60000	-2.0	-0.7	51	5	0.0	0.4
DSXA229S1	57500	-2.0	1.4	49	7	2.4	0.4
DSXA230S0	60800	-2.0	-1.1	68	11	0.0	0.4
DSXA230S1	59000	-2.0	-0.7	80	15	3.6	0.4
DSXA231S0	50600	-2.0	1.3	72	11	0.0	0.0
DSXA231S1	71700	-2.0	-1.9	87	14	5.2	0.5
DSXA232S0	63600	-2.0	3.1	69	9	0.0	0.3
DSXA232S1	53600	-2.0	-0.7	104	14	3.0	0.8
DSXA233S0	54500	-2.0	2.1	59	10	0.0	0.2
DSXA233S1	61500	-2.0	3.9	68	8	0.0	0.5
DSXA234S0	67400	-2.0	2.2	76	9	0.0	0.0
DSXA234S1	50400	-2.0	1.6	79	9	3.3	0.7
DSXA235S0	70700	-2.0	3.3	77	11	0.0	0.0
DSXA235S1	61400	-2.0	-1.5	64	9	0.0	0.0
DSXA236S0	57700	-2.0	3.1	57	6	0.0	0.2
DSXA236S1	59600	-2.0	-0.7	97	15	5.4	0.8
DSXA237S0	63100	-2.0	2.0	59	10	0.0	0.2
DSXA237S1	58800	-2.0	-0.7	87	13	3.0	0.7
DSXA238S0	64100	-2.0	3.4	68	9	2.7	0.0
DSXA238S1	56900	-2.0	-0.9	68	9	6.3	0.5
DSXA239S0	54200	-2.0	-0.7	53	8	0.0	0.4
DSXA239S1	58900	-2.0	-0.7	67	10	3.0	0.5
DSXA240S0	55800	-2.0	-1.2	64	7	0.0	0.3
DSXA240S1	43300	2.1	-1.2	60	9	2.3	0.5
DSXA241S0	65300	-2.0	-1.0	61	8	3.5	0.4
DSXA241S1	66300	-2.0	2.0	57	7	2.5	0.4
DSXA242S0	82200	-2.0	3.4	93	11	2.3	0.2
DSXA242S1	61400	-2.0	-0.7	68	8	4.6	0.3
DSXA243S0	54000	-2.0	4.2	57	11	0.0	0.0
DSXA243S1	62500	-2.0	5.1	55	6	7.4	0.9

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA244S0	48100	-2.0	1.7	48	8	0.0	0.3
DSXA244S1	58200	3.8	-1.2	49	9	0.0	0.4
DSXA245S0	84100	-2.0	3.4	77	13	4.8	0.4
DSXA245S1	64000	-2.0	-0.7	100	17	4.0	0.7
DSXA246S0	92300	-2.0	5.7	81	10	3.7	0.3
DSXA246S1	63300	-2.0	-0.7	69	9	4.4	0.4
DSXA247S0	71500	-2.0	-1.1	57	8	2.6	0.0
DSXA247S1	56400	-2.0	-0.7	69	9	5.0	0.4
DSXA248S0	54900	-2.0	-0.7	43	7	0.0	0.3
DSXA248S1	51400	-2.0	1.5	44	6	1.2	0.6
DSXA249S0	60600	-2.0	-0.9	51	7	0.0	0.4
DSXA249S1	50400	-2.0	-1.4	52	7	8.0	0.5
DSXA250S0	50700	-2.0	-1.1	41	7	0.0	0.5
DSXA250S1	-500	-2.0	2.1	48	6	0.0	0.0
DSXA251S0	42900	-2.0	-0.7	44	8	0.0	0.3
DSXA251S1	56800	-2.0	-4.3	64	8	0.0	0.3
DSXA252S0	51200	-2.0	1.9	57	7	0.0	0.6
DSXA252S1	55600	-2.0	-0.7	57	8	3.8	0.3
DSXA253S0	50100	-2.0	-1.2	39	4	0.0	0.5
DSXA253S1	60100	-2.0	2.3	60	8	2.6	0.4
DSXA254S0	60500	-2.0	2.7	56	9	0.0	0.0
DSXA254S1	57900	-2.0	-1.3	77	11	3.5	0.8
DSXA255S0	64400	-2.0	-1.2	75	8	0.0	0.0
DSXA255S1	64400	-2.0	-1.4	87	11	0.0	0.5
DSXA256S0	56600	-2.0	5.4	247	19	0.0	0.0
DSXA256S1	57700	-2.0	2.3	173	18	8.2	1.0
DSXA257S0	43800	-2.0	4.0	36	4	-0.1	0.0
DSXA257S1	50400	-2.0	-1.1	56	7	4.0	0.3
DSXA258S0	60300	-2.0	1.3	44	6	0.0	0.0
DSXA258S1	62100	-2.0	-0.7	56	8	2.3	0.4
DSXA259S0	60000	-2.0	-1.1	57	10	0.0	0.2
DSXA259S1	59000	-2.0	-1.2	76	10	3.0	0.7
DSXA260S0	60400	-2.0	1.6	51	8	3.6	0.9
DSXA260S1	44500	-2.0	-1.7	52	8	0.0	0.0
DSXA261S0	57000	-2.0	-1.4	52	8	0.0	0.3
DSXA261S1	52300	-2.0	2.2	56	9	0.0	0.5
DSXA262S0	75700	-2.0	-1.4	59	7	0.0	0.0
DSXA262S1	63600	-2.0	2.1	77	11	4.0	0.6
DSXA263S0	67700	-2.0	-1.6	81	10	4.3	0.0
DSXA263S1	56900	-2.0	-1.2	67	9	4.5	0.6
DSXA264S0	64400	-2.0	1.8	59	11	0.0	0.0
DSXA264S1	68700	-2.0	-0.7	65	11	3.8	0.8
DSXA265S0	66300	-2.0	-0.7	67	10	0.0	0.3
DSXA265S1	59600	-2.0	1.6	57	7	2.6	0.5
DSXA266S0	71200	-2.0	2.1	87	9	3.7	0.3
DSXA266S1	60300	-2.0	1.5	68	7	3.4	0.4
DSXA267S0	69400	-2.0	-1.3	72	16	4.0	0.5
DSXA267S1	59700	-2.0	-0.7	69	10	3.0	0.6
DSXA268S0	72700	-2.0	-0.9	40	5	0.0	0.2
DSXA268S1	53500	-2.0	-0.9	88	12	0.0	0.0

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA269S0	64900	-2.0	4.8	53	8	0.0	0.4
DSXA269S1	60400	-2.0	-0.7	85	17	3.2	0.0
DSXA270S0	63100	-2.0	2.5	59	8	0.0	0.4
DSXA270S1	56700	-2.0	-0.7	57	9	0.0	0.0
DSXA271S0	74100	-2.0	2.9	63	10	0.0	0.4
DSXA271S1	57200	-2.0	-0.7	67	10	0.0	0.0
DSXA272S0	55900	-2.0	-0.7	39	6	0.0	0.0
DSXA272S1	56200	-2.0	-0.7	92	12	2.9	0.0
DSXA273S0	44100	-2.0	1.9	39	7	2.6	0.5
DSXA273S1	38700	-2.0	-0.7	56	8	0.0	0.0
DSXA274S0	56500	-2.0	-1.2	48	7	4.5	0.0
DSXA274S1	56900	-2.0	-0.7	56	11	0.0	0.0
DSXA275S0	37800	-2.0	-0.7	21	3	0.0	0.0
DSXA275S1	42700	2.9	-0.7	52	9	0.0	0.0
DSXA276S0	39300	-2.0	-0.7	43	8	2.7	0.3
DSXA276S1	51500	-2.0	2.1	45	7	0.0	0.0
DSXA277S0	34100	-2.0	-0.9	40	7	3.3	0.3
DSXA277S1	41700	-2.0	-0.7	44	10	0.0	0.0
DSXA278S0	41900	-2.0	1.3	37	5	0.0	0.2
DSXA278S1	-500	-2.0	-0.7	48	-2	2.5	0.0
DSXA279S0	45900	-2.0	-1.0	35	6	0.0	0.2
DSXA279S1	45400	7.7	M	M	6	M	M
DSXA280S0	53700	-2.0	-0.7	32	5	0.0	0.0
DSXA280S1	43900	-2.0	M	M	-2	M	M
DSXA281S0	48900	-2.0	1.8	39	7	0.0	0.4
DSXA281S1	-500	-2.0	M	M	-2	M	M
DSXA282S0	34400	-2.0	-1.3	40	9	0.0	0.4
DSXA282S1	37200	-2.0	-0.7	43	8	3.0	0.0
DSXA283S0	56200	-2.0	2.7	47	8	0.0	0.4
DSXA283S1	43400	-2.0	-0.7	48	11	0.0	0.0
DSXA284S0	54200	-2.0	-0.8	35	8	0.0	0.5
DSXA284S1	56700	-2.0	-0.8	73	12	3.0	0.0
DSXA285S0	62100	6.4	-1.1	57	11	7.6	0.3
DSXA285S1	-500	-2.0	2.7	68	-2	2.6	0.0
DSXA286S0	62300	-2.0	-0.7	57	8	0.0	0.3
DSXA286S1	57100	-2.0	-0.8	65	9	2.4	0.0
DSXA287S0	57600	-2.0	1.4	40	7	0.0	0.0
DSXA287S1	49200	-2.0	2.7	81	16	3.8	0.0
DSXA288S0	57200	7.0	-0.7	53	7	0.0	0.2
DSXA288S1	60200	-2.0	-1.1	111	16	3.7	0.1
DSXA289S0	48600	-2.0	1.6	28	5	0.0	0.3
DSXA289S1	4000	-2.0	-0.7	88	15	0.0	0.0
DSXA290S0	59100	-2.0	4.2	44	6	0.0	0.0
DSXA290S1	58800	-2.0	-0.8	63	11	2.0	0.0
DSXA291S0	68000	-2.0	-1.0	51	8	0.0	0.3
DSXA292S0	67200	-2.0	2.2	68	10	6.4	0.5
DSXA293S0	56600	-2.0	-0.9	63	12	2.6	0.4
DSXA294S0	50500	-2.0	2.2	44	9	0.0	0.3
DSXA295S0	53000	3.6	2.6	60	9	0.0	0.3
DSXA296S0	58600	-2.0	2.0	55	7	0.0	0.2

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA297S0	56100	-2.0	1.7	47	6	0.0	0.0
DSXA298S0	59900	-2.0	4.5	51	12	0.0	0.2
DSXA299S0	78900	-2.0	1.8	71	10	0.0	0.5
DSXA300S0	68900	-2.0	-2.2	72	11	0.0	0.0
DSXA300S1	53900	-2.0	-0.7	117	16	2.6	0.1
DSXA301S0	62400	-2.0	2.1	73	9	3.7	0.0
DSXA301S1	49800	-2.0	1.7	137	20	0.0	0.0
DSXA302S0	64200	-2.0	1.8	57	8	3.4	0.0
DSXA302S1	59300	-2.0	3.0	80	16	0.0	0.0
DSXA303S0	58100	-2.0	2.1	61	10	2.4	0.3
DSXA303S1	59100	2.4	-0.7	68	12	0.0	0.0
DSXA304S0	59500	-2.0	-0.9	47	6	5.2	0.3
DSXA304S1	800	-2.0	-0.8	117	-2	4.0	0.0
DSXA305S0	69200	-2.0	1.7	41	6	0.0	0.0
DSXA305S1	55700	8.0	-0.7	M	26	0.0	0.0
DSXA306S0	52000	-2.0	-0.7	43	9	0.0	0.2
DSXA306S1	46000	-2.0	-0.7	40	6	0.0	0.0
DSXA307S0	76700	-2.0	-1.7	31	4	0.0	0.0
DSXA307S1	47200	-2.0	-0.9	77	11	3.7	0.0
DSXA308S0	46400	8.2	-0.7	41	5	0.0	0.4
DSXA308S1	48700	-2.0	0.8	69	9	0.0	0.0
DSXA309S0	63900	-2.0	3.2	44	6	3.2	0.4
DSXA309S1	-500	-2.0	-0.7	69	-2	3.2	0.0
DSXA310S0	53700	-2.0	-0.7	52	7	-0.1	0.0
DSXA310S1	59600	-2.0	-0.8	61	7	0.0	0.0
DSXA311S0	72700	-2.0	-0.7	67	11	0.0	0.4
DSXA311S1	61000	-2.0	-0.8	81	15	0.0	0.0
DSXA312S0	50600	-2.0	-1.1	43	6	0.0	0.0
DSXA312S1	61500	-2.0	3.3	95	16	3.5	0.0
DSXA313S0	68300	-2.0	-1.3	76	13	0.0	0.3
DSXA313S1	57500	4.0	3.1	181	22	0.0	0.0
DSXA314S0	68100	-2.0	2.6	64	11	0.0	0.0
DSXA314S1	57600	-2.0	-0.9	81	13	0.0	0.0
DSXA315S0	60400	-2.0	3.4	71	9	0.0	0.0
DSXA315S1	56000	-2.0	-0.7	76	10	0.0	0.0
DSXA316S0	58000	-2.0	-0.7	32	5	0.0	0.3
DSXA316S1	56200	-2.0	5.6	99	12	1.8	0.0
DSXA317S0	41000	-2.0	-0.7	32	5	4.1	0.5
DSXA317S1	54500	-2.0	-1.4	212	32	0.0	0.0
DSXA318S0	60000	-2.0	-0.7	63	8	0.0	0.0
DSXA318S1	56800	-2.0	1.7	132	16	2.2	0.0
DSXA319S0	86700	-2.0	3.4	149	31	5.7	0.9
DSXA319S1	54700	9.2	-1.5	303	37	0.0	0.1
DSXA320S0	60200	-2.0	-0.7	59	12	0.0	0.4
DSXA320S1	56300	-2.0	-0.7	95	13	4.6	0.0
DSXA321S0	88500	-2.0	1.4	60	11	2.3	0.3
DSXA321S1	55400	-2.0	-0.7	80	15	0.0	0.0
DSXA322S0	59900	-2.0	3.6	60	8	0.0	0.7
DSXA322S1	62700	-2.0	-0.7	79	11	0.0	0.0
DSXA323S0	63700	-2.0	-1.1	40	5	0.0	0.3

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA323S1	51600	-2.0	3.2	123	20	3.5	0.0
DSXA324S0	45900	-2.0	-0.7	63	8	0.0	0.0
DSXA324S1	56100	-2.0	1.9	79	13	2.3	0.1
DSXA325S0	87200	-2.0	-1.3	68	12	0.0	0.0
DSXA325S1	67600	-2.0	2.5	88	11	0.0	0.0
DSXA326S0	59600	-2.0	-0.7	37	8	0.0	0.2
DSXA326S1	-500	-2.0	-0.7	185	-2	3.2	0.0
DSXA327S0	62100	-2.0	2.0	45	5	2.9	0.6
DSXA327S1	61900	-2.0	2.9	113	16	2.0	0.0
DSXA328S0	68000	-2.0	-0.7	75	13	0.0	0.0
DSXA328S1	54200	-2.0	1.4	139	22	3.5	0.0
DSXA329S0	58800	-2.0	-2.4	84	13	0.0	0.0
DSXA329S1	55800	-2.0	-0.7	203	22	5.0	0.1
DSXA330S1	60100	-2.0	3.3	132	14	0.0	0.0
DSXA331S1	55900	-2.0	-1.4	247	41	0.0	0.1
DSXA332S0	59100	-2.0	-0.7	60	7	2.6	0.0
DSXA332S1	61800	-2.0	-0.7	92	12	0.0	0.0
DSXA333S0	-500	-2.0	4.8	88	12	6.9	0.7
DSXA333S1	65700	2.1	-1.2	125	22	4.2	0.1
DSXA334S0	65000	-2.0	-1.4	73	13	4.9	0.7
DSXA334S1	63500	-2.0	1.6	92	13	0.0	0.0
DSXA335S0	M	-2.0	-1.2	72	16	11.3	0.7
DSXA335S1	49300	-2.0	1.7	133	25	5.5	0.1
DSXA336S0	57500	-2.0	2.2	53	8	3.4	0.3
DSXA336S1	59500	-2.0	-1.2	95	15	3.4	0.0
DSXA337S0	-500	-2.0	-0.8	63	14	8.2	0.7
DSXA337S1	78200	-2.0	-0.7	113	19	0.0	0.0
DSXA338S1	57600	-2.0	-1.6	156	31	7.0	0.1
DSXA339S1	59000	4.3	2.7	100	20	5.5	0.1
DSXA340S1	63400	-2.0	1.8	115	19	0.0	0.0
DSXA341S1	64500	6.1	-1.1	193	33	3.8	0.1
DSXA342S1	63100	4.3	-0.7	283	40	9.9	0.1
DSXA343S0	70900	-2.0	-1.3	44	12	0.0	0.3
DSXA343S1	68000	-2.0	2.0	163	26	5.9	0.1
DSXA344S0	66300	-2.0	-0.7	123	14	0.0	0.4
DSXA344S1	64100	-2.0	-0.7	143	19	4.3	0.0
DSXA345S0	57700	-2.0	2.0	88	16	3.3	0.4
DSXA345S1	54700	4.5	1.7	147	23	5.4	0.1
DSXA346S0	54200	-2.0	-1.1	135	18	3.2	0.2
DSXA346S1	-500	-2.0	2.2	172	-2	0.0	0.1
DSXA347S0	77700	3.4	-1.6	93	16	7.4	0.5
DSXA347S1	65300	18.3	-1.9	548	107	6.1	0.1
DSXA348S0	60300	-2.0	-2.1	148	20	0.0	0.0
DSXA348S1	67500	20.9	6.4	683	92	8.2	0.1
DSXA349S0	2100	-2.0	-1.2	73	8	2.0	0.0
DSXA349S1	71100	7.8	-0.7	131	18	2.6	0.0
DSXA350S0	68000	-2.0	-0.7	68	8	2.4	0.2
DSXA350S1	69100	16.3	1.7	148	19	2.7	0.1
DSXA351S0	65100	-2.0	-0.9	47	9	0.0	0.2
DSXA351S1	62400	2.3	2.3	281	43	4.5	0.1

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA352S0	60600	-2.0	3.2	113	17	0.0	0.5
DSXA352S1	63800	-2.0	1.9	127	17	0.0	0.0
DSXA353S0	65400	-2.0	-1.7	128	15	0.0	0.2
DSXA353S1	63800	-2.0	-0.7	172	27	4.3	0.1
DSXA354S0	69400	-2.0	-0.9	55	8	2.6	0.0
DSXA354S1	64600	-2.0	-1.3	216	34	0.0	0.1
DSXA355S0	43200	5.2	3.2	127	18	0.0	0.0
DSXA355S1	57200	-2.0	2.4	179	34	6.6	0.1
DSXA356S0	69500	-2.0	1.9	124	15	3.6	0.8
DSXA356S1	68900	-2.0	-3.0	157	22	3.1	0.0
DSXA357S0	77600	-2.0	2.0	77	12	4.9	0.6
DSXA357S1	70900	3.4	3.9	277	50	5.4	0.1
DSXA358S0	61100	-2.0	-1.5	103	13	0.0	0.3
DSXA358S1	68300	-2.0	-0.7	-5	-2	0.0	0.0
DSXA359S0	67300	5.5	-1.7	116	17	0.0	0.6
DSXA359S1	67500	-2.0	2.0	148	23	2.6	0.0
DSXA360S0	2000	-2.0	-0.7	135	18	3.6	0.9
DSXA360S1	64000	-2.0	3.4	151	29	3.8	0.0
DSXA361S0	54400	8.8	-1.0	123	14	2.2	0.2
DSXA361S1	68900	-2.0	-1.0	152	26	3.2	0.1
DSXA362S0	83100	-2.0	7.7	75	15	8.9	0.6
DSXA362S1	64800	3.1	2.2	113	20	2.6	0.0
DSXA363S0	68400	-2.0	-1.2	75	11	2.3	0.3
DSXA363S1	56800	-2.0	2.2	212	30	0.0	0.1
DSXA364S0	46800	-2.0	-1.5	91	13	5.2	0.7
DSXA364S1	62400	-2.0	2.8	149	20	2.3	0.1
DSXA365S0	63500	-2.0	-0.7	72	12	0.0	0.7
DSXA365S1	63600	-2.0	2.3	144	18	3.6	0.0
DSXA366S0	51200	-2.0	-0.7	71	12	7.9	0.6
DSXA366S1	60500	13.4	5.6	316	44	9.1	0.1
DSXA367S0	64700	-2.0	-1.0	57	8	3.1	0.3
DSXA367S1	61500	-2.0	2.6	129	16	3.6	0.0
DSXA368S0	49400	-2.0	-1.5	84	11	3.2	0.4
DSXA368S1	61000	5.5	3.8	165	21	4.1	0.1
DSXA369S0	67100	-2.0	-1.8	75	12	0.0	0.5
DSXA369S1	65200	-2.0	5.4	147	27	0.0	0.1
DSXA370S0	66700	-2.0	-1.4	77	9	3.7	0.7
DSXA370S1	68200	6.8	-0.7	112	15	2.9	0.1
DSXA371S0	65000	-2.0	-1.4	71	16	0.0	0.8
DSXA371S1	69300	5.9	1.9	88	10	2.0	0.0
DSXA372S0	63000	-2.0	-1.4	72	13	0.0	0.0
DSXA372S1	58500	-2.0	-0.7	85	12	0.0	0.1
DSXA373S0	63600	-2.0	-0.7	155	21	0.0	0.2
DSXA373S1	57200	-2.0	4.8	157	22	0.0	0.1
DSXA374S0	1700	-2.0	-0.7	117	13	3.9	0.9
DSXA374S1	62800	3.5	2.7	224	30	3.5	0.1
DSXA375S0	51400	-2.0	2.3	100	13	4.0	0.0
DSXA375S1	57700	2.5	3.1	188	31	8.0	0.2
DSXA376S0	67500	3.3	-2.3	127	16	0.0	0.0
DSXA376S1	62100	-2.0	-2.5	148	24	0.0	0.0

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA377S0	70600	-2.0	-1.3	81	10	2.4	0.3
DSXA377S1	64300	7.3	1.7	225	31	2.4	0.1
DSXA378S0	57500	13.2	4.4	88	15	0.0	0.2
DSXA378S1	64900	3.0	2.2	171	29	9.6	0.1
DSXA379S0	51700	-2.0	-1.7	116	18	4.7	0.6
DSXA379S1	51800	2.5	3.6	305	57	7.4	0.1
DSXA380S0	69400	-2.0	-1.2	71	10	0.0	0.4
DSXA380S1	60800	-2.0	1.5	168	22	7.0	0.1
DSXA381S0	63900	-2.0	-0.7	43	8	0.0	0.0
DSXA381S1	62700	-2.0	2.2	204	32	6.4	0.1
DSXA382S0	53500	-2.0	-1.5	109	17	7.0	0.6
DSXA382S1	64800	14.4	5.4	437	82	6.3	0.1
DSXA383S0	76500	-2.0	1.9	75	9	4.1	0.7
DSXA383S1	65500	-2.0	-0.8	81	10	0.0	0.0
DSXA384S0	64600	-2.0	-0.7	76	9	0.0	0.5
DSXA384S1	67000	13.4	-0.7	168	33	3.5	0.0
DSXA385S0	45600	4.2	-3.1	84	15	0.0	0.4
DSXA385S1	73300	-2.0	-0.7	167	20	5.4	0.1
DSXA386S0	1600	-2.0	-0.7	61	8	3.4	0.4
DSXA386S1	61200	12.2	-1.6	163	27	9.3	0.1
DSXA387S0	60200	-2.0	-1.9	101	14	0.0	0.5
DSXA387S1	56500	7.3	-1.3	251	37	9.0	0.1
DSXA388S0	64700	-2.0	2.0	63	8	3.4	0.0
DSXA388S1	65400	-2.0	-1.0	139	23	2.6	0.1
DSXA389S0	59200	-2.0	-0.8	77	10	2.1	0.4
DSXA389S1	62900	-2.0	1.6	169	32	4.9	0.1
DSXA390S0	51500	-2.0	-0.7	43	5	0.0	0.0
DSXA390S1	63100	-2.0	1.5	123	19	0.0	0.0
DSXA391S0	60200	-2.0	-1.3	68	9	0.0	0.0
DSXA391S1	53300	-2.0	3.9	225	37	6.5	0.1
DSXA392S0	65400	-2.0	-0.7	60	10	2.8	0.4
DSXA392S1	60100	3.2	-0.7	167	34	3.9	0.1
DSXA393S0	57900	-2.0	-1.3	71	12	0.0	0.0
DSXA393S1	-500	-2.0	-1.3	125	-2	3.3	0.0
DSXA394S0	58400	-2.0	-0.7	52	10	0.0	0.0
DSXA394S1	54000	3.1	-0.7	-5	34	0.0	0.0
DSXA395S0	50900	-2.0	-1.9	100	12	5.9	0.7
DSXA395S1	67300	-2.0	2.7	155	19	3.4	0.0
DSXA396S0	74200	-2.0	-1.4	100	17	5.2	0.7
DSXA396S1	62900	-2.0	-1.0	159	24	0.0	0.0
DSXA397S0	63000	-2.0	-0.9	39	5	0.0	0.0
DSXA397S1	54500	-2.0	3.4	217	35	5.9	0.0
DSXA398S0	61400	-2.0	-0.7	61	10	7.4	0.0
DSXA398S1	63200	17.9	3.9	328	59	6.8	0.1
DSXA399S0	71700	-2.0	-0.7	103	15	3.5	0.7
DSXA399S1	69300	3.2	2.5	184	42	5.7	0.1
DSXA400S0	62800	-2.0	-0.9	61	10	4.6	0.2
DSXA400S1	78600	-2.0	-0.7	167	30	3.3	0.0
DSXA401S0	7600	-2.0	-0.7	11	3	0.0	0.0
DSXA401S1	16200	-2.0	-0.7	13	2	0.0	0.0

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA402S0	45400	-2.0	-0.9	31	5	0.0	0.2
DSXA402S1	35800	-2.0	-0.7	43	7	0.0	0.0
DSXA403S0	37000	-2.0	-1.1	35	6	0.0	0.0
DSXA403S1	49400	-2.0	-0.7	44	12	1.8	0.0
DSXA404S0	51000	-2.0	-1.4	37	5	8.1	0.0
DSXA404S1	-500	-2.0	-0.7	36	-2	2.2	0.0
DSXA405S0	13100	-2.0	-0.7	16	3	0.0	0.0
DSXA405S1	34700	-2.0	-0.7	37	6	0.0	0.0
DSXA406S0	34800	-2.0	-0.8	25	7	0.0	0.3
DSXA406S1	37900	-2.0	1.5	47	5	0.0	0.0
DSXA407S0	41000	-2.0	1.3	48	9	3.3	0.7
DSXA407S1	42400	-2.0	-0.7	65	8	0.0	0.0
DSXA408S0	37000	-2.0	-0.8	28	4	0.0	0.2
DSXA408S1	-500	-2.0	-0.7	61	-2	2.6	0.0
DSXA409S0	55400	-2.0	-1.1	39	8	0.0	0.5
DSXA409S1	49100	-2.0	-0.7	43	6	0.0	0.0
DSXA410S0	40800	-2.0	-0.7	35	5	0.0	0.2
DSXA410S1	38600	-2.0	-0.7	83	9	0.0	0.0
DSXA411S0	43400	-2.0	-0.8	25	6	0.0	0.0
DSXA411S1	41500	-2.0	-0.7	-5	-2	2.1	0.0
DSXA412S0	29400	-2.0	-0.7	29	5	0.0	0.0
DSXA412S1	-500	-2.0	-0.7	M	-2	0.0	0.0
DSXA413S0	41300	-2.0	-0.7	41	6	0.0	0.2
DSXA413S1	43600	-2.0	-0.9	77	11	0.0	0.0
DSXA414S0	40500	-2.0	-1.1	57	5	0.0	0.2
DSXA414S1	38900	2.4	-4.8	648	6	0.0	0.0
DSXA415S0	23200	-2.0	-0.7	49	5	0.0	0.2
DSXA415S1	46400	-2.0	-0.7	59	5	5.3	0.0
DSXA416S0	24800	-2.0	-0.7	23	4	0.0	0.0
DSXA416S1	46800	-2.0	-0.7	63	8	0.0	0.0
DSXA417S0	29700	-2.0	-0.7	27	5	3.2	0.2
DSXA417S1	-500	-2.0	-0.7	52	-2	0.0	0.0
DSXA418S0	39300	-2.0	-1.5	40	8	0.0	0.2
DSXA418S1	45900	-2.0	-0.7	41	8	2.6	0.0
DSXA419S0	42300	-2.0	-0.7	43	8	0.0	0.3
DSXA419S1	43000	-2.0	2.2	45	8	0.0	0.0
DSXA420S0	39900	-2.0	-1.2	63	8	2.9	0.0
DSXA420S1	38900	-2.0	-0.8	80	13	0.0	0.0
DSXA421S0	29500	-2.0	-0.9	36	7	0.0	0.0
DSXA421S1	-500	-2.0	-0.8	44	-2	0.0	0.0
DSXA422S0	31800	-2.0	-0.7	21	6	0.0	0.0
DSXA422S1	49000	-2.0	-0.7	51	6	0.0	0.0
DSXA423S0	23100	-2.0	-0.7	25	4	0.0	0.2
DSXA423S1	43900	-2.0	-0.7	57	8	0.0	0.0
DSXA424S0	24500	-2.0	-0.7	20	3	3.1	0.0
DSXA424S1	47000	-2.0	-0.7	48	15	2.7	0.0
DSXA425S0	51600	-2.0	-0.9	43	6	2.0	0.3
DSXA425S1	47500	-2.0	-0.7	51	8	0.0	0.0
DSXA426S0	3600	-2.0	-0.7	15	2	0.0	0.0
DSXA426S1	39400	5.1	-0.7	60	9	0.0	0.0

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA427S0	11100	-2.0	-0.7	16	2	0.0	0.0
DSXA427S1	40900	-2.0	-0.7	60	10	0.0	0.0
DSXA428S0	17300	-2.0	-0.8	24	3	0.0	0.0
DSXA428S1	39700	-2.0	-0.7	41	5	0.0	0.0
DSXA429S0	30600	-2.0	1.7	29	5	2.1	0.0
DSXA429S1	40200	-2.0	-0.7	59	7	0.0	0.0
DSXA430S0	43500	-2.0	-0.7	27	3	0.0	0.0
DSXA430S1	31700	-2.0	-0.7	61	15	2.2	0.0
DSXA431S0	51200	-2.0	-0.8	32	5	0.0	0.2
DSXA431S1	40900	-2.0	-0.8	108	21	0.0	0.0
DSXA432S0	47000	-2.0	-1.0	36	5	4.2	0.4
DSXA432S1	47600	3.0	-0.7	73	13	4.2	0.0
DSXA433S0	1200	-2.0	-0.7	40	5	0.0	0.0
DSXA433S1	51300	6.1	-1.0	163	23	3.7	0.0
DSXA434S0	45500	-2.0	-0.8	32	6	0.0	0.2
DSXA434S1	44600	-2.0	6.2	67	15	0.0	0.0
DSXA435S0	27900	-2.0	2.9	27	6	0.0	0.0
DSXA435S1	37600	7.2	-0.7	61	8	1.5	0.0
DSXA436S0	12900	-2.0	-0.7	25	4	0.0	0.0
DSXA436S1	37700	-2.0	1.6	61	7	2.1	0.0
DSXA437S0	61300	-2.0	-0.7	40	6	0.0	0.2
DSXA437S1	56500	-2.0	-2.2	125	17	6.2	0.0
DSXA438S0	36000	-2.0	1.7	51	5	0.0	0.0
DSXA438S1	38200	-2.0	-1.2	60	8	3.4	0.4
DSXA439S0	52900	-2.0	-1.4	57	7	0.0	0.4
DSXA439S1	49100	-2.0	-1.1	65	10	4.5	0.6
DSXA440S0	50900	-2.0	-0.7	60	8	0.0	0.2
DSXA440S1	59000	-2.0	3.0	95	14	5.1	0.8
DSXA441S0	65300	-2.0	1.9	60	7	0.0	0.2
DSXA441S1	66000	-2.0	-0.7	117	20	6.3	0.9
DSXA442S0	40900	-2.0	-0.9	43	9	0.0	0.8
DSXA442S1	51400	-2.0	-2.5	217	33	7.9	0.8
DSXA443S0	63200	-2.0	-0.7	48	7	0.0	0.3
DSXA443S1	65500	-2.0	-0.7	187	32	11.1	1.3
DSXA444S0	55400	-2.0	2.4	103	13	3.8	0.7
DSXA444S1	64100	5.0	-2.1	180	22	9.3	1.0
DSXA445S0	63800	-2.0	-1.3	75	9	4.8	0.5
DSXA445S1	57500	5.9	3.9	201	24	4.0	1.8
DSXA446S0	57500	-2.0	-1.0	72	10	4.6	0.8
DSXA446S1	60200	-2.0	-2.1	153	24	11.0	0.9
DSXA447S0	61000	-2.0	-0.7	89	10	4.8	0.5
DSXA447S1	61300	-2.0	2.8	313	52	13.0	2.0
DSXA448S0	60500	-2.0	-1.3	92	11	5.7	0.7
DSXA448S1	58100	8.2	-1.3	211	29	11.4	1.3
DSXA449S0	57900	2.6	-2.0	123	16	10.0	0.7
DSXA449S1	44700	2.7	-0.7	392	56	4.9	1.6
DSXA450S0	1900	-2.0	-0.9	71	9	6.0	0.6
DSXA450S1	69200	-2.0	-0.7	125	20	3.5	0.6
DSXA451S0	52500	-2.0	1.9	67	8	3.6	0.4
DSXA451S1	56500	2.3	-1.8	135	18	6.1	0.9

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA45250	58400	-2.0	-1.8	47	6	0.0	0.7
DSXA45251	55100	-2.0	1.7	251	38	11.0	1.6
DSXA45350	76200	-2.0	-1.1	56	8	3.5	0.4
DSXA45351	58900	-2.0	-0.7	93	14	5.5	0.8
DSXA45450	1100	-2.0	-0.7	48	5	2.6	0.0
DSXA45451	61600	-2.0	-2.2	207	35	13.8	1.2
DSXA45850	54900	-2.0	-1.1	57	7	0.0	0.3
DSXA45851	59100	-2.0	-2.2	149	19	4.1	1.0
DSXA45950	59100	-2.0	-0.8	43	6	0.0	0.0
DSXA45951	55700	-2.0	-0.7	135	16	3.7	1.2
DSXA45750	63500	-2.0	-1.4	69	10	0.0	0.3
DSXA45751	64400	-2.0	-1.7	115	15	4.2	0.8
DSXA45850	53800	-2.0	2.1	55	7	0.0	0.2
DSXA45851	62100	12.9	-0.9	105	14	4.5	0.8
DSXA45950	73900	-2.0	-1.3	56	6	2.3	0.3
DSXA45951	52300	-2.0	-1.9	172	30	7.9	1.5
DSXA46050	51600	-2.0	-0.7	32	6	0.0	0.0
DSXA46051	55400	-2.0	2.1	120	16	5.4	0.8
DSXA46150	52500	-2.0	-0.7	-5	5	4.0	0.0
DSXA46151	61800	-2.0	2.5	91	13	7.2	0.9
DSXA46250	-500	-2.0	-0.7	45	-2	0.0	0.0
DSXA46251	62100	-2.0	-2.4	149	23	6.2	1.3
DSXA46350	56800	-2.0	-0.7	M	17	0.0	0.0
DSXA46351	69500	-2.0	2.7	145	28	7.9	1.5
DSXA46450	56000	-2.0	-0.7	M	6	0.0	0.0
DSXA46451	59000	-2.0	1.5	117	16	5.5	0.8
DSXA46550	66200	4.4	1.9	M	23	0.0	0.0
DSXA46551	60000	-2.0	-0.7	108	17	7.3	0.6
DSXA46650	66100	5.3	1.3	-5	22	0.0	0.0
DSXA46651	57900	-2.0	-0.8	89	12	4.7	0.8
DSXA46750	56000	-2.0	-0.7	59	-2	0.0	0.0
DSXA46751	60600	2.2	-1.8	143	20	6.8	1.2
DSXA46850	55600	-2.0	-0.7	-5	29	0.0	0.0
DSXA46851	57600	-2.0	-0.8	200	27	11.6	1.5
DSXA46950	55500	-2.0	-0.7	53	9	0.0	0.0
DSXA46951	58200	5.6	-2.7	245	37	12.5	1.7
DSXA47050	56800	7.5	-0.8	88	12	3.4	0.0
DSXA47051	73100	-2.0	-2.3	245	35	3.6	1.3
DSXA47150	-500	-2.0	1.0	99	-2	0.0	0.0
DSXA47151	63400	-2.0	4.4	288	41	11.0	1.5
DSXA47250	58000	4.6	1.6	75	17	4.5	0.0
DSXA47251	62800	8.5	-0.7	253	45	14.5	2.0
DSXA47350	-500	-2.0	1.1	103	-2	0.0	0.0
DSXA47351	58100	-2.0	-1.1	152	29	8.9	0.9
DSXA47450	52200	-2.0	-1.2	67	14	0.0	0.0
DSXA47451	59700	-2.0	-0.7	213	28	9.7	1.5
DSXA47550	57300	3.8	0.8	-5	26	0.0	0.0
DSXA47551	56400	-2.0	1.6	112	18	4.7	0.8
DSXA47650	55500	-2.0	-0.7	M	15	0.0	0.0
DSXA47651	60500	-2.0	-2.0	185	33	9.6	1.4

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXA477S0	-500	-2.0	-0.7	-5	-2	0.0	0.0
DSXA477S1	65100	-2.0	2.8	129	21	5.4	1.1
DSXA478S0	60600	2.6	-0.7	M	29	0.0	0.0
DSXA478S1	62200	9.3	1.5	132	21	5.4	1.1
DSXA479S0	56800	-2.0	1.5	-5	18	2.7	0.0
DSXA479S1	65300	-2.0	-0.7	191	30	9.3	1.5
DSXA480S0	55500	-2.0	-0.7	M	27	0.0	0.0
DSXA480S1	58000	8.8	3.5	193	32	8.7	1.9
DSXA481S0	60500	3.0	1.4	M	26	0.0	0.0
DSXA481S1	65500	-2.0	2.5	96	14	10.8	0.9
DSXA482S0	55800	4.9	-0.7	57	10	0.0	0.0
DSXA482S1	58000	15.4	-1.9	155	28	5.9	1.1
DSXA483S0	59400	4.1	-0.7	72	19	0.0	0.0
DSXA483S1	63000	-2.0	-1.6	120	17	6.7	1.2
DSXA484S0	56000	-2.0	1.3	53	8	7.4	0.0
DSXA484S1	60200	-2.0	-2.7	115	16	7.6	1.0
DSXA485S0	54000	7.2	-0.7	65	15	0.0	0.0
DSXA485S1	58400	2.2	-1.3	75	11	2.7	0.6
DSXA486S0	60200	-2.0	1.9	56	6	0.0	0.0
DSXA486S1	56100	-2.0	-0.7	80	14	7.1	1.0
DSXA487S0	17200	-2.0	-0.7	M	-2	0.0	0.0
DSXA487S1	18800	-2.0	-0.7	24	3	0.0	0.4
DSXA488S0	24400	-2.0	-0.7	28	11	0.0	0.0
DSXA488S1	30900	-2.0	-0.7	27	5	2.3	0.4
DSXA489S0	30700	4.5	-0.7	24	12	0.0	0.0
DSXA489S1	41000	2.8	-1.0	33	6	0.0	0.3
DSXA490S0	29400	-2.0	0.9	29	-2	0.0	0.0
DSXA490S1	20800	-2.0	-0.7	32	4	3.3	0.3
DSXA491S0	45000	-2.0	-0.7	49	12	-0.1	0.0
DSXA491S1	56800	-2.0	2.2	35	4	0.0	0.3
DSXA492S0	18000	-2.0	0.8	20	-2	0.0	0.0
DSXA492S1	40500	-2.0	-1.0	37	5	0.0	0.3
DSXA493S0	21800	-2.0	2.6	31	4	0.0	0.0
DSXA493S1	41300	-2.0	-0.7	33	5	0.0	0.3
DSXA494S0	49600	-2.0	-0.7	41	4	0.0	0.0
DSXA494S1	56300	-2.0	-0.7	47	7	0.0	0.4
DSXA495S0	23100	-2.0	-0.7	20	-2	0.0	0.0
DSXA495S1	32200	-2.0	1.3	28	5	2.0	0.3
DSXA496S0	21000	3.2	-0.7	25	-2	0.0	0.0
DSXA496S1	30200	-2.0	0.8	25	3	0.0	0.4
DSXA497S0	26700	3.6	0.8	29	2	0.0	0.0
DSXA497S1	41400	-2.0	1.2	31	4	1.8	0.3
DSXA498S0	29600	-2.0	1.9	45	9	0.0	0.0
DSXA498S1	43900	-2.0	-0.7	29	3	0.0	0.4
DSXB001S0	41300	-2.0	-0.7	32	13	0.0	0.0
DSXB001S1	33700	-2.0	-1.0	31	5	0.0	0.0
DSXB002S0	21800	2.1	2.2	32	-2	0.0	0.0
DSXB002S1	24400	-2.0	-0.7	12	2	2.1	0.3
DSXB003S0	44300	-2.0	-0.7	24	16	0.0	0.0
DSXB003S1	31500	-2.0	1.8	20	3	1.8	0.2

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXB004S0	56300	-2.0	-0.7	28	5	0.0	0.0
DSXB004S1	43000	-2.0	-0.9	37	6	0.0	0.3
DSXB005S0	22500	-2.0	-0.7	31	16	-0.1	0.0
DSXB005S1	31400	-2.0	-1.0	27	5	2.1	0.4
DSXB006S0	43200	-2.0	2.8	33	3	0.0	0.0
DSXB006S1	48800	-2.0	-0.7	33	5	3.3	0.4
DSXB007S0	40100	3.0	-0.7	43	18	0.0	0.0
DSXB007S1	59200	-2.0	-0.7	36	5	0.0	0.4
DSXB008S0	35900	-2.0	-0.7	43	2	0.0	0.0
DSXB008S1	45200	-2.0	2.4	29	4	3.8	0.4
DSXB009S0	46900	-2.0	-0.7	28	16	0.0	0.0
DSXB009S1	58300	-2.0	-1.2	37	6	4.0	0.3
DSXB010S0	9400	-2.0	-0.7	M	-2	0.0	0.0
DSXB010S1	18600	-2.0	-1.0	13	2	0.0	0.1
DSXB011S0	46200	-2.0	-0.7	27	22	0.0	0.0
DSXB011S1	40900	-2.0	-0.7	41	6	2.3	0.4
DSXB012S0	8300	-2.0	-0.7	12	-2	-0.1	0.0
DSXB012S1	37500	-2.0	-0.7	32	5	2.0	0.2
DSXB013S0	10400	-2.0	-0.7	17	-2	1.6	0.0
DSXB013S1	40100	-2.0	-0.7	43	8	1.9	0.3
DSXB014S0	10000	-2.0	-0.7	108	-2	0.0	0.0
DSXB014S1	15400	2.1	-0.7	16	3	0.0	0.3
DSXB015S0	48600	-2.0	1.3	51	23	0.0	0.0
DSXB015S1	53500	-2.0	-0.7	41	5	3.2	0.4
DSXB016S0	33800	-2.0	-0.7	37	7	0.0	0.0
DSXB016S1	32500	-2.0	-0.7	29	4	2.2	0.4
DSXB017S0	49200	-2.0	-0.7	27	18	0.0	0.0
DSXB017S1	49200	3.0	-0.7	44	6	3.0	0.5
DSXB018S0	14100	-2.0	-0.7	23	-2	0.0	0.0
DSXB018S1	49600	-2.0	1.3	43	7	4.8	0.3
DSXB019S0	31000	-2.0	-0.7	16	12	-0.1	0.0
DSXB019S1	34700	-2.0	-1.0	33	5	2.2	0.3
DSXB020S0	20000	-2.0	-0.7	15	3	0.0	0.0
DSXB020S1	21500	-2.0	-0.7	25	3	2.3	0.2
DSXB021S0	20400	-2.0	-0.7	M	15	0.0	0.0
DSXB021S1	41000	12.0	-0.9	39	6	2.2	0.4
DSXB022S0	33700	-2.0	-0.7	24	5	0.0	0.0
DSXB022S1	32900	-2.0	-0.7	32	5	2.0	0.4
DSXB023S0	33800	-2.0	0.9	36	18	0.0	0.0
DSXB023S1	42900	-2.0	-1.1	43	5	0.0	0.4
DSXB024S0	39500	-2.0	-0.7	37	3	0.0	0.0
DSXB024S1	44000	-2.0	3.3	39	6	0.0	0.4
DSXB025S0	54600	-2.0	4.3	77	19	0.0	0.0
DSXB025S1	46200	-2.0	-0.7	65	6	0.0	0.4
DSXB026S0	55400	-2.0	-0.7	68	6	0.0	0.0
DSXB026S1	44500	-2.0	2.1	67	9	4.3	0.5
DSXB027S0	67400	-2.0	2.8	189	25	0.0	0.0
DSXB027S1	56300	8.4	-0.7	57	8	2.3	0.6
DSXB028S0	62700	-2.0	2.7	88	13	0.0	0.0
DSXB028S1	46100	-2.0	1.3	73	10	2.3	0.7

TABLE A-2 SUPPLEMENTARY ANALYTICAL DATA--------SOIL SAMPLES ---------- JEAN DRY LAKE STUDY AREA 40

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXB029S0	45700	5.2	-0.7	51	7	0.0	0.0
DSXB029S1	51700	-2.0	-0.7	40	6	0.0	0.4
DSXB030S0	48000	-2.0	2.2	24	12	0.0	0.0
DSXB030S1	-500	-2.0	-1.2	48	7	0.0	0.4
DSXB031S0	49400	-2.0	1.1	52	6	0.0	0.0
DSXB031S1	-500	-2.0	-0.7	44	6	2.3	0.3
DSXB032S0	51100	-2.0	4.6	54	-2	2.3	0.0
DSXB032S1	49900	-2.0	-1.9	53	6	0.0	0.7
DSXB033S0	54000	-2.0	-0.7	44	5	0.0	0.0
DSXB033S1	48900	-2.0	-1.1	40	6	0.0	0.3
DSXB034S0	57400	-2.0	2.6	51	6	0.0	0.0
DSXB034S1	45800	-2.0	1.8	45	7	3.3	0.5
DSXB035S0	57000	-2.0	2.8	107	28	0.0	0.0
DSXB035S1	-500	-2.0	-0.7	64	-2	5.5	0.4
DSXB036S0	53300	-2.0	-0.7	40	15	0.0	0.0
DSXB036S1	44900	-2.0	-1.1	51	8	6.4	0.5
DSXB037S0	42200	-2.0	2.4	41	5	0.0	0.0
DSXB037S1	62300	-2.0	-0.7	49	8	2.1	0.3
DSXB038S0	29200	-2.0	-0.7	44	15	0.0	0.0
DSXB038S1	33600	-2.0	-0.7	29	4	2.9	0.2

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXE001S0	04-35.8369-115.1695-4-60-000	.	.	.	1.7	12	7	70	50	21900	430	15300	1.5	2900	40
DSXE001S1	04-35.8369-115.1695-4-61-000	.	.	.	3.0	13	11	70	107	28600	510	15300	9.8	4100	50
DSXE002S0	04-35.8333-115.1697-4-60-000	.	.	.	1.9	17	6	60	31	23200	510	17700	5.0	5000	40
DSXE002S1	04-35.8333-115.1697-4-61-000	.	.	.	3.0	17	18	60	124	31700	M	-100	8.3	-200	M
DSXE003S0	04-35.8297-115.1698-4-60-000	.	.	.	1.2	9	3	55	40	18300	360	17300	2.7	3100	40
DSXE003S1	04-35.8297-115.1698-4-61-000	.	.	.	4.8	37	16	55	182	39400	820	17400	8.4	8200	100
DSXE004S0	04-35.8261-115.1697-4-60-000	.	.	.	1.3	12	4	53	50	23700	310	16400	4.1	2000	30
DSXE004S1	04-35.8261-115.1697-4-61-000	.	.	.	3.3	26	13	53	135	39000	680	19000	10.3	7900	80
DSXE005S0	04-35.8225-115.1698-4-60-000	.	.	.	1.6	13	3	59	73	27400	580	20600	5.6	5100	60
DSXE005S1	04-35.8225-115.1698-4-61-000	.	.	.	3.3	21	11	59	108	37100	550	16500	7.4	5600	60
DSXE006S0	04-35.8189-115.1698-4-60-000	.	.	.	1.9	14	6	60	69	33100	570	16000	4.1	4900	60
DSXE006S1	04-35.8189-115.1698-4-61-000	.	.	.	2.8	17	12	60	115	32900	M	-100	10.7	-200	M
DSXE007S0	04-35.8152-115.1698-4-60-000	.	.	.	2.2	10	4	60	84	30600	900	21000	7.4	6700	120
DSXE007S1	04-35.8152-115.1698-4-61-000	.	.	.	3.7	28	15	60	134	43400	650	16400	11.7	6500	70
DSXE008S0	04-35.8117-115.1700-4-60-000	.	.	.	2.3	16	6	64	69	34400	760	17700	6.2	5400	70
DSXE008S1	04-35.8117-115.1700-4-61-000	.	.	.	3.5	30	21	64	143	39200	830	20000	10.3	7600	90
DSXE008S0	04-35.8081-115.1700-4-60-000	.	.	.	2.2	17	7	64	96	36300	880	20700	6.2	6700	80
DSXE008S1	04-35.8081-115.1700-4-61-000	.	.	.	4.4	24	13	64	96	34700	730	20500	10.3	7700	100
DSXE010S0	04-35.8371-115.1739-4-60-000	.	.	.	2.3	19	11	40	81	30400	540	15400	3.3	5000	50
DSXE010S1	04-35.8371-115.1739-4-61-000	.	.	.	2.5	16	13	40	97	22300	460	13700	6.0	3700	50
DSXE011S0	04-35.8334-115.1738-4-60-000	.	.	.	1.8	10	8	34	57	31100	620	15800	5.3	-200	50
DSXE011S1	04-35.8334-115.1738-4-61-000	.	.	.	2.8	18	9	34	95	34400	650	16900	5.9	6800	60
DSXE012S0	04-35.8299-115.1738-4-60-000	.	.	.	1.3	12	3	32	50	14700	330	14400	3.9	2300	30
DSXE012S1	04-35.8299-115.1738-4-61-000	.	.	.	2.6	17	12	32	113	32400	M	-100	6.9	-200	M
DSXE013S0	04-35.8262-115.1739-4-60-000	.	.	.	1.2	8	4	32	62	19800	380	20500	3.0	-200	40
DSXE013S1	04-35.8262-115.1739-4-61-000	.	.	.	3.1	33	12	32	108	29600	550	16700	10.3	5300	60
DSXE014S0	04-35.8225-115.1741-4-60-000	.	.	.	1.1	10	3	36	39	18600	410	20500	4.8	5900	50
DSXE014S1	04-35.8225-115.1741-4-61-000	.	.	.	4.7	48	29	36	237	54300	980	17200	13.1	8000	100
DSXE015S0	04-35.8190-115.1741-4-60-000	.	.	.	1.8	19	7	34	92	31600	640	14300	6.3	5200	60
DSXE015S1	04-35.8190-115.1741-4-61-000	.	.	.	2.2	17	11	34	91	32900	440	15800	8.1	3900	60
DSXE016S0	04-35.8154-115.1741-4-60-000	.	.	.	2.3	13	9	38	92	29400	750	19700	5.3	6200	70
DSXE016S1	04-35.8154-115.1741-4-61-000	.	.	.	2.8	14	10	38	79	30600	540	16800	5.4	4700	70
DSXE017S0	04-35.8118-115.1742-4-60-000	.	.	.	2.1	11	7	37	68	22800	530	17600	4.8	4100	50
DSXE017S1	04-35.8118-115.1742-4-61-000	.	.	.	3.2	19	19	37	96	33400	620	17200	12.8	7000	70
DSXE018S0	04-35.8083-115.1743-4-60-000	.	.	.	1.7	13	7	36	93	45600	980	22200	8.8	7500	110
DSXE018S1	04-35.8083-115.1743-4-61-000	.	.	.	3.8	30	19	36	189	51400	860	21500	7.7	8400	110
DSXE019S0	04-35.8084-115.1786-4-60-000	.	.	.	2.5	20	9	48	79	34700	650	17400	7.8	4500	50
DSXE019S1	04-35.8084-115.1786-4-61-000	.	.	.	4.1	21	15	48	108	35800	680	16500	9.4	6000	70
DSXE020S0	04-35.8120-115.1786-4-60-000	.	.	.	2.4	12	7	38	70	28900	700	19200	3.9	6100	70
DSXE020S1	04-35.8120-115.1786-4-61-000	.	.	.	3.2	23	10	38	121	35000	700	19300	8.4	4900	70
DSXE021S0	04-35.8155-115.1785-4-60-000	.	.	.	1.9	15	7	42	60	25400	520	15500	4.5	4300	50
DSXE021S1	04-35.8155-115.1785-4-61-000	.	.	.	3.1	23	16	42	117	38900	560	16400	9.6	5800	70
DSXE022S0	04-35.8191-115.1785-4-60-000	.	.	.	2.4	15	6	34	77	45400	700	12200	7.8	6200	80
DSXE022S1	04-35.8191-115.1785-4-61-000	.	.	.	2.6	17	7	34	105	41000	610	12600	8.2	5900	60
DSXE023S0	04-35.8226-115.1784-4-60-000	.	.	.	1.8	13	8	36	62	26100	490	13700	4.1	3700	40
DSXE023S1	04-35.8226-115.1784-4-61-000	.	.	.	2.9	21	10	36	98	29300	M	-100	7.7	-200	M
DSXE024S0	04-35.8262-115.1782-4-60-000	.	.	.	1.4	15	7	30	71	26600	530	17100	6.1	5400	60
DSXE024S1	04-35.8262-115.1782-4-61-000	.	.	.	2.7	19	12	30	108	30800	670	18300	8.9	6800	70
DSXE025S0	04-35.8299-115.1782-4-60-000	.	.	.	2.1	15	4	32	74	27900	520	13500	7.5	4000	40
DSXE025S1	04-35.8299-115.1782-4-61-000	.	.	.	2.8	23	10	32	96	31600	470	13200	7.3	3500	50
DSXE026S0	04-35.8335-115.1781-4-60-000	.	.	.	2.2	15	7	40	87	33600	680	17100	4.9	6400	60
DSXE026S1	04-35.8335-115.1781-4-61-000	.	.	.	2.5	16	10	40	103	33800	520	14700	8.1	4600	60
DSXE027S0	04-35.8370-115.1781-4-60-000	.	.	.	2.1	19	9	42	59	31500	560	16000	7.6	4200	50
DSXE027S1	04-35.8370-115.1781-4-61-000	.	.	.	3.0	19	10	42	106	32800	M	-100	7.2	-200	M
DSXE028S0	04-35.8081-115.1654-4-60-000	.	.	.	3.4	13	15	58	80	39100	630	13300	6.6	6200	90
DSXE028S1	04-35.8081-115.1654-4-61-000	.	.	.	4.0	M	M	58	M	M	740	18400	5.9	7600	90

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXE029S0	04-35.8116-115.1653-4-60-000	.	.	.	2.3	24	8	65	39	38400	650	14900	6.4	5000	60
DSXE029S1	04-35.8116-115.1653-4-61-000	.	.	.	3.0	M	M	65	M	M	750	17600	10.0	7800	80
DSXE030S0	04-35.8153-115.1653-4-60-000	.	.	.	2.0	15	7	64	62	34500	800	20200	6.5	6900	70
DSXE030S1	04-35.8153-115.1653-4-61-000	.	.	.	3.2	25	15	64	129	43700	570	15600	7.5	5600	60
DSXE031S0	04-35.8189-115.1653-4-60-000	.	.	.	2.0	16	6	57	95	38500	580	16600	7.2	3500	60
DSXE031S1	04-35.8189-115.1653-4-61-000	.	.	.	3.0	21	22	57	81	34400	570	15600	8.7	5300	60
DSXE032S0	04-35.8225-115.1652-4-60-000	.	.	.	1.8	10	7	45	84	34600	800	21300	4.0	3800	70
DSXE032S1	04-35.8225-115.1652-4-61-000	.	.	.	3.3	24	13	45	116	35400	670	19100	8.1	6800	90
DSXE033S0	04-35.8261-115.1652-4-60-000	.	.	.	1.4	11	6	55	62	19200	460	17200	3.1	3500	50
DSXE033S1	04-35.8261-115.1652-4-61-000	.	.	.	3.5	23	21	55	117	38400	590	16300	7.3	5800	70
DSXE034S0	04-35.8298-115.1651-4-60-000	.	.	.	1.6	9	11	57	45	26600	420	20100	5.0	4500	60
DSXE034S1	04-35.8298-115.1651-4-61-000	.	.	.	3.4	29	19	57	139	39900	M	-100	9.1	-200	M
DSXE035S0	04-35.8334-115.1651-4-60-000	.	.	.	1.1	7	3	39	49	14500	230	16200	1.1	1500	20
DSXE035S1	04-35.8334-115.1651-4-61-000	.	.	.	3.4	23	16	38	102	32800	510	14500	6.5	4600	60
DSXE038S0	04-35.8405-115.1650-4-60-000	.	.	.	1.6	16	4	36	107	34700	600	19700	4.7	5400	40
DSXE038S1	04-35.8405-115.1650-4-61-000	.	.	.	3.0	21	11	36	92	35300	690	18500	6.2	7800	80
DSXE037S0	04-35.8441-115.1650-4-60-000	.	.	.	2.4	19	8	40	89	36300	720	17800	4.6	7000	80
DSXE037S1	04-35.8441-115.1650-4-61-000	.	.	.	2.7	13	10	40	99	34700	460	13300	4.8	3500	50
DSXE036S0	04-35.8370-115.1650-4-60-000	.	.	.	1.7	20	6	32	58	30300	400	12500	4.7	2700	40
DSXE036S1	04-35.8370-115.1650-4-61-000	.	.	.	2.8	17	17	32	86	33400	M	-100	7.2	-200	M
DSXE039S0	04-35.8406-115.1738-4-60-000	.	.	.	2.1	18	9	52	96	32600	560	15000	3.6	4900	40
DSXE039S1	04-35.8406-115.1738-4-61-000	.	.	.	2.7	19	15	52	118	38600	490	15100	4.3	3900	50
DSXE040S0	04-35.8477-115.1649-4-60-000	.	.	.	2.2	10	9	50	62	30500	740	17600	4.0	6700	50
DSXE040S1	04-35.8477-115.1649-4-61-000	.	.	.	2.9	14	16	50	88	27000	530	13900	9.2	4700	50
DSXE041S0	04-35.8513-115.1650-4-60-000	.	.	.	1.9	10	7	50	82	28100	570	14400	3.8	4600	50
DSXE041S1	04-35.8513-115.1650-4-61-000	.	.	.	3.0	23	13	50	95	28600	640	17400	7.7	6400	70
DSXE042S0	04-35.8549-115.1648-4-60-000	.	.	.	2.0	8	9	40	M	31700	690	19400	3.8	6100	60
DSXE042S1	04-35.8549-115.1648-4-61-000	.	.	.	2.9	25	17	40	121	35400	M	-100	6.1	-200	M
DSXE043S0	04-35.8550-115.1692-4-60-000	.	.	.	2.2	11	9	58	125	32900	640	18500	6.4	4100	40
DSXE043S1	04-35.8550-115.1692-4-61-000	.	.	.	3.2	21	15	58	135	39200	520	12800	8.7	4100	50
DSXE044S0	04-35.8513-115.1693-4-60-000	.	.	.	2.4	15	8	50	110	33100	790	21300	5.7	6800	60
DSXE044S1	04-35.8513-115.1693-4-61-000	.	.	.	2.9	12	16	50	96	30800	560	15500	8.9	4800	60
DSXE045S0	04-35.8477-115.1695-4-60-000	.	.	.	2.0	13	10	52	71	30900	630	17500	3.4	4100	40
DSXE045S1	04-35.8477-115.1695-4-61-000	.	.	.	0.0	16	19	52	103	34300	M	-100	8.1	-200	M
DSXE046S0	04-35.8441-115.1694-4-60-000	.	.	.	2.4	11	11	55	80	31200	680	17200	4.7	6400	60
DSXE046S1	04-35.8441-115.1694-4-61-000	.	.	.	2.6	19	18	55	112	33700	510	14700	6.3	4100	50
DSXE047S0	04-35.8407-115.1695-4-60-000	.	.	.	2.2	12	9	54	103	29500	560	14400	3.5	4600	50
DSXE047S1	04-35.8407-115.1695-4-61-000	.	.	.	-0.6	15	22	54	85	28600	M	-100	7.7	-200	M
DSXE048S0	04-35.8442-115.1736-4-60-000	.	.	.	2.1	12	6	50	74	25900	740	18400	6.2	-500	60
DSXE048S1	04-35.8442-115.1736-4-61-000	.	.	.	3.2	16	16	50	82	32600	M	-100	8.2	-200	M
DSXE049S0	04-35.8478-115.1736-4-60-000	.	.	.	2.6	19	8	48	48	37300	590	14400	9.6	4800	50
DSXE049S1	04-35.8478-115.1736-4-61-000	.	.	.	2.4	10	13	48	73	29900	480	13900	7.6	3600	50
DSXE050S0	04-35.8514-115.1737-4-60-000	.	.	.	2.5	24	7	50	99	35400	870	21600	5.3	6200	40
DSXE050S1	04-35.8514-115.1737-4-61-000	.	.	.	3.2	17	20	50	89	33200	740	17900	5.7	7000	70
DSXE051S0	04-35.8478-115.1779-4-60-000	.	.	.	2.3	16	7	52	100	32500	620	14400	5.5	4600	50
DSXE051S1	04-35.8478-115.1779-4-61-000	.	.	.	2.9	23	17	52	126	39700	M	-100	7.5	-200	M
DSXE052S0	04-35.8443-115.1780-4-60-000	.	.	.	2.6	13	9	56	93	36900	750	17000	4.5	6200	70
DSXE052S1	04-35.8443-115.1780-4-61-000	.	.	.	2.8	16	13	56	84	31900	520	14100	4.7	4600	60
DSXE053S0	04-35.8406-115.1781-4-60-000	.	.	.	2.4	16	10	50	99	30700	600	14100	5.9	4600	60
DSXE053S1	04-35.8406-115.1781-4-61-000	.	.	.	3.1	26	22	50	145	30900	560	15300	9.1	5700	70
DSXE054S0	04-35.8371-115.1825-4-60-000	.	.	.	2.2	15	7	48	84	22300	810	22300	5.6	42000	50
DSXE054S1	04-35.8371-115.1825-4-61-000	.	.	.	3.1	16	15	48	67	31500	720	20000	5.3	6800	60
DSXE055S0	04-35.8407-115.1825-4-60-000	.	.	.	2.5	10	11	52	77	34400	550	13800	2.8	4300	50
DSXE055S1	04-35.8407-115.1825-4-61-000	.	.	.	2.8	20	13	52	97	34500	M	-100	9.1	-200	M
DSXE056S0	04-35.8334-115.1826-4-60-000	.	.	.	1.8	9	9	45	49	27600	560	15800	3.5	5400	40
DSXE056S1	04-35.8334-115.1826-4-61-000	.	.	.	2.8	17	17	45	60	28500	510	14400	5.9	5100	60

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXE057S0	04-35.8299-115.1827-4-60-000	.	.	.	2.0	-3	6	42	-10	M	490	13600	5.3	4800	50
DSXE057S1	04-35.8299-115.1827-4-61-000	.	.	.	2.6	21	13	42	52	33100	470	13400	7.3	3300	40
DSXE058S0	04-35.8263-115.1827-4-60-000	.	.	.	1.9	14	7	44	67	28900	550	18100	4.2	4900	40
DSXE058S1	04-35.8263-115.1827-4-61-000	.	.	.	2.5	11	9	44	74	25600	610	18200	5.0	7000	50
DSXE059S0	04-35.8228-115.1827-4-60-000	.	.	.	1.8	14	2	40	67	28600	460	14400	4.7	3900	50
DSXE059S1	04-35.8228-115.1827-4-61-000	.	.	.	2.8	18	9	40	109	36100	700	16900	8.7	6500	80
DSXE060S0	04-35.8191-115.1828-4-60-000	.	.	.	2.3	14	4	36	86	44200	930	14200	5.9	6900	70
DSXE060S1	04-35.8191-115.1828-4-61-000	.	.	.	3.0	16	6	36	99	41200	700	13100	6.6	4900	70
DSXE061S0	04-35.8156-115.1828-4-60-000	.	.	.	2.1	13	8	46	55	26800	450	16500	4.8	3900	40
DSXE061S1	04-35.8156-115.1828-4-61-000	.	.	.	3.2	25	16	46	143	35800	560	15600	6.9	4600	60
DSXE062S0	04-35.8120-115.1830-4-60-000	.	.	.	2.1	14	4	38	M	28200	530	19000	7.2	6200	70
DSXE062S1	04-35.8120-115.1830-4-61-000	.	.	.	3.0	22	16	38	152	38400	680	19400	8.5	6900	80
DSXE063S0	04-35.8084-115.1830-4-60-000	.	.	.	2.4	13	6	44	79	33600	570	18000	4.4	4200	50
DSXE063S1	04-35.8084-115.1830-4-61-000	.	.	.	3.4	27	18	44	125	38400	740	19500	10.5	6800	90
DSXE064S0	04-35.8048-115.1829-4-60-000	.	.	.	3.1	16	8	50	78	30300	810	19600	4.9	6600	70
DSXE064S1	04-35.8048-115.1829-4-61-000	.	.	.	3.3	23	18	50	135	32900	750	18300	6.8	8300	100
DSXE065S0	04-35.8048-115.1872-4-60-000	.	.	.	2.9	13	10	50	89	32400	730	19400	9.0	6100	70
DSXE065S1	04-35.8048-115.1672-4-61-000	.	.	.	3.8	19	12	50	112	34900	770	17400	11.2	8200	80
DSXE066S0	04-35.8084-115.1872-4-60-000	.	.	.	2.1	12	8	44	93	30400	500	15900	6.0	4400	40
DSXE066S1	04-35.8084-115.1872-4-61-000	.	.	.	3.1	17	13	44	143	36100	550	14900	8.6	5100	50
DSXE067S0	04-35.8120-115.1872-4-60-000	.	.	.	2.4	19	8	45	50	27700	580	20200	3.2	5500	50
DSXE067S1	04-35.8120-115.1872-4-61-000	.	.	.	2.8	19	18	45	103	31300	650	19600	9.9	6700	70
DSXE068S0	04-35.8155-115.1871-4-60-000	.	.	.	2.1	18	7	40	66	16300	440	16200	5.5	3700	40
DSXE068S1	04-35.8155-115.1871-4-61-000	.	.	.	3.0	22	17	40	125	27600	550	16700	5.0	5100	60
DSXE069S0	04-35.8192-115.1870-4-60-000	.	.	.	2.2	16	8	40	55	34500	880	14400	5.2	6800	70
DSXE069S1	04-35.8192-115.1870-4-61-000	.	.	.	2.3	13	12	40	77	40400	800	13100	8.0	7000	60
DSXE070S0	04-35.8228-115.1870-4-60-000	.	.	.	1.7	10	0	38	53	24200	410	15100	5.2	3000	30
DSXE070S1	04-35.8228-115.1870-4-61-000	.	.	.	2.8	22	12	38	113	35800	720	16800	7.0	6800	80
DSXE071S0	04-35.8264-115.1869-4-60-000	.	.	.	2.3	14	10	42	86	27600	550	16800	4.4	4800	60
DSXE071S1	04-35.8264-115.1869-4-61-000	.	.	.	2.9	20	20	42	92	29100	470	13500	7.2	4300	50
DSXE072S0	04-35.8300-115.1869-4-60-000	.	.	.	2.7	14	15	45	62	34600	580	16100	4.2	4500	50
DSXE072S1	04-35.8300-115.1869-4-61-000	.	.	.	2.8	12	12	45	116	34200	530	15800	5.9	5300	50
DSXE073S0	04-35.8265-115.1913-4-60-000	.	.	.	2.5	19	13	48	41	31900	480	13900	5.9	3800	50
DSXE073S1	04-35.8265-115.1913-4-61-000	.	.	.	2.7	16	16	48	90	28000	670	19300	11.5	8600	80
DSXE074S0	04-35.8229-115.1914-4-60-000	.	.	.	2.0	11	9	40	51	28300	530	18500	5.3	6100	40
DSXE074S1	04-35.8229-115.1914-4-61-000	.	.	.	2.7	13	13	40	65	27000	M	-100	4.5	-200	M
DSXE075S0	04-35.8193-115.1915-4-60-000	.	.	.	2.2	20	7	34	91	34500	510	13800	6.3	3500	40
DSXE075S1	04-35.8193-115.1915-4-61-000	.	.	.	2.1	16	10	34	38	28700	430	14200	6.5	3000	40
DSXE076S0	04-35.8156-115.1914-4-60-000	.	.	.	1.8	5	7	44	M	22700	480	17700	4.4	5700	50
DSXE076S1	04-35.8156-115.1914-4-61-000	.	.	.	3.3	23	16	44	117	34500	540	15100	5.0	5200	60
DSXE077S0	04-35.8120-115.1916-4-60-000	.	.	.	2.1	14	12	40	71	31800	570	19000	4.8	6300	60
DSXE077S1	04-35.8120-115.1916-4-61-000	.	.	.	3.2	22	17	40	140	36300	520	15300	7.5	4300	60
DSXE078S0	04-35.8085-115.1916-4-60-000	.	.	.	2.0	15	3	46	70	27100	520	20800	3.6	4600	60
DSXE078S1	04-35.8085-115.1916-4-61-000	.	.	.	4.0	30	24	46	132	36300	680	17600	8.5	5900	70
DSXE079S0	04-35.8050-115.1916-4-60-000	.	.	.	2.0	10	7	44	55	25600	430	16500	4.3	4100	40
DSXE079S1	04-35.8050-115.1916-4-61-000	.	.	.	3.6	30	29	44	82	27000	660	17800	8.4	7500	90
DSXE080S0	04-35.8049-115.1960-4-60-000	.	.	.	1.7	17	7	40	77	28200	340	14700	7.0	2500	40
DSXE080S1	04-35.8049-115.1960-4-61-000	.	.	.	3.5	21	15	40	105	31500	550	15100	6.1	6000	70
DSXE081S0	04-35.8085-115.1959-4-60-000	.	.	.	1.6	8	7	40	89	22400	340	16600	3.5	3100	30
DSXE081S1	04-35.8085-115.1959-4-61-000	.	.	.	3.5	26	13	40	148	37000	700	21000	6.7	8200	70
DSXE082S0	04-35.8122-115.1959-4-60-000	.	.	.	1.8	12	8	38	54	24000	470	21100	5.1	5000	40
DSXE082S1	04-35.8122-115.1959-4-61-000	.	.	.	3.0	21	15	38	122	35100	540	16800	7.8	4900	50
DSXE083S0	04-35.8157-115.1958-4-60-000	.	.	.	1.7	12	8	36	60	23400	350	15800	5.9	3300	30
DSXE083S1	04-35.8157-115.1958-4-61-000	.	.	.	3.3	22	12	36	122	33100	460	14200	5.9	4100	50
DSXE084S0	04-35.8192-115.1957-4-60-000	.	.	.	2.4	18	6	48	93	41100	870	11100	12.2	6200	70
DSXE084S1	04-35.8192-115.1957-4-61-000	.	.	.	2.6	20	6	48	127	41900	830	12100	6.4	5700	70

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXE085S0	04-35.8229-115.1957-4-60-000	.	.	.	2.0	11	7	52	63	24100	400	13400	4.1	3700	40
DSXE085S1	04-35.8229-115.1957-4-61-000	.	.	.	2.9	17	13	52	98	35400	M	-100	8.1	-200	M
DSXE086S0	04-35.8205-115.1957-4-60-000	.	.	.	2.3	15	11	56	67	38200	660	17500	5.9	7000	70
DSXE086S1	04-35.8205-115.1957-4-61-000	.	.	.	2.6	15	12	56	79	35300	500	15200	12.2	3800	60
DSXE087S0	04-35.8158-115.2000-4-60-000	.	.	.	1.1	10	3	66	26	8300	150	15100	1.5	1500	20
DSXE087S1	04-35.8158-115.2000-4-61-000	.	.	.	3.6	31	20	66	97	36900	670	18500	8.8	8000	70
DSXE088S0	04-35.8193-115.2000-4-60-000	.	.	.	2.0	15	10	68	-10	29500	580	16700	5.3	-200	50
DSXE088S1	04-35.8193-115.2000-4-61-000	.	.	.	2.7	16	7	68	72	28200	M	-100	6.8	-200	M
DSXE089S0	04-35.8122-115.2001-4-60-000	.	.	.	1.4	9	4	67	77	26000	320	16900	6.0	3500	40
DSXE089S1	04-35.8122-115.2001-4-61-000	.	.	.	2.8	22	18	67	162	32300	450	15200	9.7	3200	40
DSXE090S0	04-35.8087-115.2003-4-60-000	.	.	.	1.4	11	3	72	42	23000	390	19700	3.3	5400	40
DSXE090S1	04-35.8087-115.2003-4-61-000	.	.	.	3.4	19	17	72	107	31200	540	16400	7.6	5900	70
DSXE091S0	04-35.8051-115.2003-4-60-000	.	.	.	1.4	13	4	71	52	27900	370	16700	5.2	3300	50
DSXE091S1	04-35.8051-115.2003-4-61-000	.	.	.	4.0	29	25	71	157	42100	760	20900	9.9	8100	80
DSXE092S0	04-35.8014-115.2003-4-60-000	.	.	.	1.2	10	0	66	44	18400	250	15600	4.8	2000	30
DSXE092S1	04-35.8014-115.2003-4-61-000	.	.	.	3.4	26	17	66	128	45800	690	19400	5.8	7100	90
DSXE093S0	04-35.8014-115.1958-4-60-000	.	.	.	3.2	22	10	42	103	37400	650	15300	8.0	4600	70
DSXE093S1	04-35.8014-115.1958-4-61-000	.	.	.	3.3	26	19	42	163	33900	-20	-100	10.1	-200	90
DSXE094S0	04-35.8014-115.1916-4-60-000	.	.	.	2.9	21	16	55	87	38300	740	20900	7.8	6100	80
DSXE094S1	04-35.8014-115.1916-4-61-000	.	.	.	4.0	25	19	55	132	38900	620	18400	6.6	5800	70
DSXE095S0	04-35.7976-115.1918-4-60-000	.	.	.	2.8	19	7	77	119	35400	630	16900	8.8	5200	80
DSXE095S1	04-35.7976-115.1918-4-61-000	.	.	.	3.4	23	25	77	123	38000	740	19500	8.7	8200	80
DSXE096S0	04-35.7976-115.1874-4-60-000	.	.	.	2.8	17	10	82	116	38600	680	16500	5.0	6300	70
DSXE096S1	04-35.7976-115.1874-4-61-000	.	.	.	3.2	16	13	82	99	37900	M	-100	8.8	-200	M
DSXE097S0	04-35.8012-115.1872-4-60-000	.	.	.	3.0	15	4	50	71	23400	770	22400	5.9	3900	50
DSXE097S1	04-35.8012-115.1872-4-61-000	.	.	.	3.8	26	19	50	160	40900	700	17500	10.5	6000	70
DSXE098S0	04-35.8013-115.1829-4-60-000	.	.	.	2.9	21	8	48	111	40100	860	21700	9.0	7300	70
DSXE098S1	04-35.8013-115.1829-4-61-000	.	.	.	3.3	24	15	48	127	44000	630	17100	6.5	5700	70
DSXE099S0	04-35.7977-115.1830-4-60-000	.	.	.	3.1	17	10	80	100	28900	810	23900	7.7	5200	50
DSXE099S1	04-35.7977-115.1830-4-61-000	.	.	.	3.1	19	12	80	104	37700	790	20100	14.7	7000	70
DSXE100S0	04-35.7976-115.1787-4-60-000	.	.	.	3.4	22	8	75	100	41400	800	18400	10.6	4800	60
DSXE100S1	04-35.7976-115.1787-4-61-000	.	.	.	3.5	27	24	75	204	42000	710	15600	11.8	9500	90
DSXE101S0	04-35.8012-115.1786-4-60-000	.	.	.	3.0	20	8	44	59	35200	930	23100	6.2	6600	90
DSXE101S1	04-35.8012-115.1786-4-61-000	.	.	.	3.5	15	15	44	90	34000	600	15300	7.4	5000	80
DSXE102S0	04-35.8011-115.1742-4-60-000	.	.	.	3.3	23	11	34	136	42800	680	13300	7.8	5400	80
DSXE102S1	04-35.8011-115.1742-4-61-000	.	.	.	4.1	26	24	34	164	45000	830	18700	7.8	8500	100
DSXE103S0	04-35.8048-115.1741-4-60-000	.	.	.	3.1	18	9	44	86	39800	820	17800	7.5	7600	100
DSXE103S1	04-35.8048-115.1741-4-61-000	.	.	.	3.8	23	9	44	112	42300	560	14900	7.2	6500	90
DSXE104S0	04-35.8048-115.1785-4-60-000	.	.	.	3.2	22	12	78	104	27900	630	14800	9.7	5200	70
DSXE104S1	04-35.8048-115.1785-4-61-000	.	.	.	3.5	22	17	78	122	42800	750	18800	11.6	7200	80
DSXE105S0	04-35.8047-115.1697-4-60-000	.	.	.	2.4	14	7	62	59	32500	890	19500	9.8	6600	100
DSXE105S1	04-35.8047-115.1697-4-61-000	.	.	.	3.3	25	13	62	130	41000	660	16000	5.3	5100	60
DSXE106S0	04-35.8046-115.1653-4-60-000	.	.	.	2.9	19	6	75	90	40000	910	22900	7.8	7600	90
DSXE106S1	04-35.8046-115.1653-4-61-000	.	.	.	3.1	20	16	75	128	38300	740	19800	8.8	8000	90
DSXE107S0	04-35.8116-115.1610-4-60-000	.	.	.	2.8	14	7	40	79	38600	730	18600	7.2	6000	70
DSXE107S1	04-35.8116-115.1610-4-61-000	.	.	.	3.3	14	11	40	132	45300	580	18700	7.8	5300	80
DSXE108S0	04-35.8151-115.1608-4-60-000	.	.	.	2.7	14	12	46	94	36500	670	16800	8.0	4500	70
DSXE108S1	04-35.8151-115.1608-4-61-000	.	.	.	3.4	21	15	46	120	41700	570	16000	7.8	3800	60
DSXE109S0	04-35.8367-115.1605-4-60-000	.	.	.	1.3	9	4	74	50	17500	350	19700	4.1	5000	50
DSXE109S1	04-35.8367-115.1605-4-61-000	.	.	.	3.2	21	20	74	144	40700	670	19300	11.2	8200	90
DSXE110S0	04-35.8332-115.1606-4-60-000	.	.	.	1.5	10	0	68	57	26800	510	18200	7.0	3800	50
DSXE110S1	04-35.8332-115.1606-4-61-000	.	.	.	4.4	29	20	68	119	31600	M	-100	8.1	-200	M
DSXE111S0	04-35.8296-115.1607-4-60-000	.	.	.	1.6	8	3	68	74	30500	510	17300	5.9	3800	60
DSXE111S1	04-35.8296-115.1607-4-61-000	.	.	.	3.2	21	26	68	75	36300	610	15800	11.0	4900	60
DSXE112S0	04-35.8259-115.1607-4-60-000	.	.	.	2.0	12	7	65	82	38300	710	20300	5.8	7300	80
DSXE112S1	04-35.8259-115.1607-4-61-000	.	.	.	3.6	28	13	65	112	46300	600	16400	8.8	5100	70

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXE113S0	04-35.8224-115.1608-4-60-000	.	.	.	2.4	23	8	69	99	39300	1230	168400	6.9	-200	30
DSXE113S1	04-35.8224-115.1608-4-61-000	.	.	.	3.1	28	22	69	129	39200	810	21200	10.3	7700	90
DSXE114S0	04-35.8188-115.1607-4-60-000	.	.	.	1.8	10	7	64	65	34400	450	15800	4.9	2600	40
DSXE114S1	04-35.8188-115.1607-4-61-000	.	.	.	3.5	24	21	64	96	38700	740	21200	6.7	6800	70
DSXE115S0	04-35.8388-115.1583-4-60-000	.	.	.	1.2	12	3	62	72	21100	280	17700	4.2	3100	20
DSXE115S1	04-35.8388-115.1583-4-61-000	.	.	.	3.0	25	15	62	86	28300	530	16000	11.0	5000	60
DSXE116S0	04-35.8388-115.1519-4-60-000	.	.	.	1.2	11	3	59	72	18400	340	20100	4.8	4400	30
DSXE116S1	04-35.8388-115.1519-4-61-000	.	.	.	3.4	24	18	59	101	37400	550	15700	5.9	4600	50
DSXE117S0	04-35.8386-115.1475-4-60-000	.	.	.	1.3	9	2	59	36	17800	M	-100	3.2	-200	M
DSXE117S1	04-35.8388-115.1475-4-61-000	.	.	.	2.6	15	12	59	69	31100	630	18900	6.4	6400	70
DSXE118S0	04-35.8370-115.1433-4-60-000	.	.	.	1.8	12	10	60	61	21000	560	18900	4.4	6400	80
DSXE118S1	04-35.8370-115.1433-4-61-000	.	.	.	2.6	15	12	60	107	31400	M	-100	6.1	-200	M
DSXE119S0	04-35.8282-115.1563-4-60-000	.	.	.	2.1	17	8	55	72	39800	690	17200	6.2	4500	70
DSXE119S1	04-35.8282-115.1563-4-61-000	.	.	.	3.2	28	16	55	104	39800	590	16600	7.5	5300	60
DSXE120S0	04-35.8298-115.1561-4-60-000	.	.	.	2.1	9	4	55	95	45300	970	22400	6.8	7400	100
DSXE120S1	04-35.8298-115.1561-4-61-000	.	.	.	3.1	20	11	55	106	35800	770	22300	7.9	M	90
DSXE121S0	04-35.8404-115.1606-4-60-000	.	.	.	1.5	10	6	58	54	19800	300	17100	3.9	3100	30
DSXE121S1	04-35.8404-115.1606-4-61-000	.	.	.	3.1	22	24	58	130	35500	540	16100	7.5	5800	40
DSXE122S0	04-35.8439-115.1605-4-60-000	.	.	.	1.3	10	2	57	48	13700	340	20400	3.8	-500	20
DSXE122S1	04-35.8439-115.1605-4-61-000	.	.	.	3.3	22	18	57	130	35200	660	19000	8.4	6900	70
DSXE123S0	04-35.8441-115.1580-4-60-000	.	.	.	1.7	9	7	57	73	19400	330	16100	2.5	3400	20
DSXE123S1	04-35.8441-115.1580-4-61-000	.	.	.	3.1	20	19	57	148	35600	560	16500	8.8	5500	70
DSXE124S0	04-35.8476-115.1605-4-60-000	.	.	.	1.4	6	4	55	45	17200	390	21200	4.5	5300	30
DSXE124S1	04-35.8476-115.1605-4-61-000	.	.	.	3.7	22	13	55	132	38400	570	16100	6.5	5500	70
DSXE125S0	04-35.8513-115.1606-4-60-000	.	.	.	1.6	12	6	60	58	32600	640	23100	4.1	5400	40
DSXE125S1	04-35.8513-115.1606-4-61-000	.	.	.	3.2	22	17	60	124	38600	750	22500	7.0	7100	70
DSXE126S0	04-35.8514-115.1561-4-60-000	.	.	.	2.0	12	7	62	98	28400	480	17400	6.3	4300	40
DSXE126S1	04-35.8514-115.1561-4-61-000	.	.	.	2.7	19	15	62	95	38500	680	18800	6.1	6700	70
DSXE127S0	04-35.8549-115.1603-4-60-000	.	.	.	1.7	10	6	58	77	37200	1260	167900	4.9	M	600
DSXE127S1	04-35.8549-115.1603-4-61-000	.	.	.	2.8	13	20	58	85	30100	570	18800	10.6	6400	60
DSXE128S0	04-35.8586-115.1602-4-60-000	.	.	.	1.6	10	8	68	68	27400	540	19800	5.9	3700	30
DSXE128S1	04-35.8586-115.1602-4-61-000	.	.	.	4.9	20	20	68	116	36100	680	17300	8.3	8500	80
DSXE129S0	04-35.8621-115.1602-4-60-000	.	.	.	1.4	14	3	59	82	37100	530	15100	5.5	4900	60
DSXE129S1	04-35.8621-115.1602-4-61-000	.	.	.	3.0	24	16	59	118	34200	700	18200	8.8	7300	80
DSXE130S0	04-35.8656-115.1601-4-60-000	.	.	.	1.4	10	4	57	36	33900	580	19500	5.0	6000	60
DSXE130S1	04-35.8656-115.1601-4-61-000	.	.	.	2.9	13	15	57	87	31100	550	15000	5.9	4300	50
DSXE131S0	04-35.8586-115.1647-4-60-000	.	.	.	1.5	9	2	60	58	28600	550	21900	4.5	5200	50
DSXE131S1	04-35.8586-115.1647-4-61-000	.	.	.	3.5	28	20	60	134	43200	640	16500	8.9	6700	60
DSXE132S0	04-35.8585-115.1691-4-60-000	.	.	.	2.5	14	9	60	97	29300	670	17500	8.3	4700	50
DSXE132S1	04-35.8585-115.1691-4-61-000	.	.	.	2.9	20	13	60	128	37500	700	18700	8.7	6400	70
DSXE133S0	04-35.8622-115.1690-4-60-000	.	.	.	2.5	15	7	66	106	30800	730	16000	7.1	4300	50
DSXE133S1	04-35.8622-115.1690-4-61-000	.	.	.	3.1	19	13	66	66	40600	580	15300	6.8	4500	60
DSXE134S0	04-35.8590-115.1731-4-60-000	.	.	.	2.5	22	12	65	76	42000	600	15100	3.3	4900	60
DSXE134S1	04-35.8590-115.1731-4-61-000	.	.	.	2.8	14	10	65	71	31900	490	13300	5.4	4400	60
DSXE135S0	04-35.8588-115.1776-4-60-000	.	.	.	2.6	15	9	68	101	33300	770	17500	5.2	6200	80
DSXE135S1	04-35.8588-115.1776-4-61-000	.	.	.	2.6	17	13	68	122	32100	660	18700	8.4	7200	70
DSXE136S0	04-35.8552-115.1777-4-60-000	.	.	.	2.8	23	11	64	65	39500	660	17000	6.3	4200	40
DSXE136S1	04-35.8552-115.1777-4-61-000	.	.	.	3.3	23	21	64	116	37800	M	-100	7.0	-200	M
DSXE137S0	04-35.8516-115.1778-4-60-000	.	.	.	2.7	14	10	70	79	32800	660	15300	5.1	5000	60
DSXE137S1	04-35.8516-115.1778-4-61-000	.	.	.	2.9	23	15	70	96	38100	550	14200	6.3	3700	50
DSXF001S0	04-35.7827-115.2428-4-60-000	.	.	.	2.6	15	9	55	68	25800	560	21500	4.7	5100	60
DSXF001S1	04-35.7827-115.2428-4-61-000	.	.	.	4.3	35	22	55	222	39200	540	15900	7.3	3800	40
DSXF002S0	04-35.7862-115.2429-4-60-000	.	.	.	2.6	26	6	70	102	49900	740	9200	8.0	4600	70
DSXF002S1	04-35.7862-115.2429-4-61-000	.	.	.	2.8	24	8	70	102	45400	880	10100	9.8	7500	90
DSXF003S0	04-35.7897-115.2429-4-60-000	.	.	.	3.0	26	4	65	116	47000	900	10900	8.9	6900	90
DSXF003S1	04-35.7897-115.2429-4-61-000	.	.	.	3.2	30	10	65	107	47600	890	10800	8.2	6800	100

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXF004S0	04-35.7900-115.2384-4-60-000	.	.	.	2.3	22	7	65	98	30000	M	-100	6.6	-200	M
DSXF004S1	04-35.7900-115.2384-4-61-000	.	.	.	3.2	26	10	65	143	30600	560	14900	9.8	4500	60
DSXF005S0	04-35.7935-115.2385-4-60-000	.	.	.	2.5	19	7	64	98	32300	510	15500	6.7	4300	50
DSXF005S1	04-35.7935-115.2385-4-61-000	.	.	.	3.4	25	12	64	127	35800	550	13400	7.3	4200	60
DSXF006S0	04-35.7934-115.2429-4-60-000	.	.	.	2.8	22	1	70	113	42200	990	8800	10.5	6900	110
DSXF006S1	04-35.7934-115.2429-4-61-000	.	.	.	2.6	18	2	70	96	41700	940	9300	9.7	6200	70
DSXF007S0	04-35.7970-115.2429-4-60-000	.	.	.	2.9	16	4	58	75	32800	710	9100	7.8	4000	70
DSXF007S1	04-35.7970-115.2429-4-61-000	.	.	.	3.1	20	3	58	181	37000	800	11600	6.6	6300	70
DSXF008S0	04-35.8005-115.2430-4-60-000	.	.	.	2.1	15	6	45	81	25300	590	13600	3.4	5600	50
DSXF008S1	04-35.8005-115.2430-4-61-000	.	.	.	-0.6	18	18	45	125	29900	490	11500	8.7	3700	50
DSXF009S0	04-35.8041-115.2429-4-60-000	.	.	.	1.7	10	8	48	30	17800	M	-100	2.4	-200	M
DSXF009S1	04-35.8041-115.2429-4-61-000	.	.	.	2.7	12	13	48	86	28900	420	10500	4.4	3100	40
DSXF010S0	04-35.8041-115.2384-4-60-000	.	.	.	2.1	10	9	40	79	22100	470	11200	5.8	2800	40
DSXF010S1	04-35.8041-115.2384-4-61-000	.	.	.	2.6	15	22	40	51	23300	560	14000	7.8	6700	50
DSXF011S0	04-35.8006-115.2383-4-60-000	.	.	.	2.2	21	8	.	88	31600	M	-100	2.7	-200	M
DSXF011S1	04-35.8006-115.2383-4-61-000	.	.	.	2.8	22	11	.	177	35400	M	-100	7.0	-200	M
DSXF012S0	04-35.8005-115.2473-4-60-000	.	.	.	1.9	9	11	43	59	25000	400	9200	4.1	2600	40
DSXF012S1	04-35.8005-115.2473-4-61-000	.	.	.	2.7	21	17	43	106	27500	480	11000	6.9	4200	50
DSXF013S0	04-35.8042-115.2471-4-60-000	.	.	.	2.1	12	9	35	61	28300	390	9500	4.5	2500	40
DSXF013S1	04-35.8042-115.2471-4-61-000	.	.	.	2.5	13	13	35	67	23800	380	9400	5.2	2700	40
DSXF014S0	04-35.7988-115.2473-4-60-000	.	.	.	3.0	24	3	48	99	40400	820	11000	7.0	5800	90
DSXF014S1	04-35.7988-115.2473-4-61-000	.	.	.	2.8	15	13	48	81	31800	820	11200	10.3	8000	70
DSXF015S0	04-35.7934-115.2472-4-60-000	.	.	.	2.3	22	3	.	111	43100	700	6400	4.9	4100	70
DSXF015S1	04-35.7934-115.2472-4-61-000	.	.	.	2.4	20	3	.	104	38400	M	-100	5.3	-200	M
DSXF016S0	04-35.7897-115.2472-4-60-000	.	.	.	2.6	26	2	62	90	45800	690	6700	6.8	3400	70
DSXF016S1	04-35.7897-115.2472-4-61-000	.	.	.	2.7	28	4	62	131	43600	700	6800	10.8	4400	70
DSXF017S0	04-35.7862-115.2473-4-60-000	.	.	.	3.2	28	2	62	145	50700	1020	10100	6.8	6900	90
DSXF017S1	04-35.7862-115.2473-4-61-000	.	.	.	3.4	27	3	62	92	44700	780	8800	6.7	5000	70
DSXF018S0	04-35.7826-115.2473-4-60-000	.	.	.	2.9	29	6	62	113	52800	760	10200	8.8	4800	70
DSXF018S1	04-35.7826-115.2473-4-61-000	.	.	.	2.9	25	10	62	163	57000	920	12100	9.4	6700	90
DSXF019S0	04-35.7792-115.2470-4-60-000	.	.	.	2.3	26	4	60	109	28600	430	16500	4.1	3900	40
DSXF019S1	04-35.7792-115.2470-4-61-000	.	.	.	3.9	30	12	60	170	37300	680	19200	7.8	6400	60
DSXF020S0	04-35.7828-115.2385-4-60-000	.	.	.	2.1	18	8	52	82	27100	400	17200	3.1	3100	40
DSXF020S1	04-35.7828-115.2385-4-61-000	.	.	.	3.6	29	18	52	137	35300	520	15800	11.6	4700	50
DSXF021S0	04-35.7865-115.2385-4-60-000	.	.	.	2.5	18	7	51	97	34100	530	20600	3.5	-200	50
DSXF021S1	04-35.7865-115.2385-4-61-000	.	.	.	4.4	32	20	51	132	40900	560	16200	6.6	4800	50
DSXF022S0	04-35.7971-115.2385-4-60-000	.	.	.	2.6	24	4	45	108	38700	630	9100	6.7	4800	50
DSXF022S1	04-35.7971-115.2385-4-61-000	.	.	.	3.7	30	7	45	128	41500	700	10000	10.8	4700	80
DSXF023S0	04-35.7791-115.2427-4-60-000	.	.	.	2.1	21	9	60	78	23200	360	18900	3.1	3100	30
DSXF023S1	04-35.7791-115.2427-4-61-000	.	.	.	4.9	40	21	60	189	42900	710	20900	6.8	6400	60
DSXF024S0	04-35.7755-115.2429-4-60-000	.	.	.	2.0	17	6	54	94	30900	M	-100	4.1	-200	M
DSXF024S1	04-35.7755-115.2429-4-61-000	.	.	.	3.9	38	21	54	200	42700	750	22100	10.6	8100	80
DSXF025S0	04-35.7721-115.2428-4-60-000	.	.	.	3.1	27	12	53	89	40400	520	18600	4.9	4200	40
DSXF025S1	04-35.7721-115.2428-4-61-000	.	.	.	4.2	32	18	53	103	31400	560	16000	8.1	5300	70
DSXF026S0	04-35.7683-115.2429-4-60-000	.	.	.	2.2	18	7	60	109	36000	520	22000	5.3	5100	40
DSXF026S1	04-35.7683-115.2429-4-61-000	.	.	.	4.0	31	22	60	136	37300	690	21100	10.7	6900	70
DSXF027S0	04-35.7648-115.2429-4-60-000	.	.	.	2.8	22	11	54	97	30700	470	18700	6.7	4300	40
DSXF027S1	04-35.7648-115.2429-4-61-000	.	.	.	4.7	40	21	54	156	41100	630	18500	7.5	5400	70
DSXF028S0	04-35.7650-115.2384-4-60-000	.	.	.	1.6	17	7	50	63	16400	320	25000	4.1	4500	30
DSXF028S1	04-35.7650-115.2384-4-61-000	.	.	.	4.1	25	25	50	163	43000	490	17500	8.6	3500	50
DSXF029S0	04-35.7688-115.2384-4-60-000	.	.	.	1.8	16	7	54	56	20900	320	18800	4.3	4000	30
DSXF029S1	04-35.7688-115.2384-4-61-000	.	.	.	5.0	37	24	54	167	39000	700	21600	7.3	6800	80
DSXF030S0	04-35.7722-115.2383-4-60-000	.	.	.	1.9	20	6	52	42	25200	440	21100	2.8	4600	40
DSXF030S1	04-35.7722-115.2383-4-61-000	.	.	.	4.7	43	28	52	173	56600	670	17500	12.2	5800	70
DSXF031S0	04-35.7758-115.2384-4-60-000	.	.	.	2.4	26	7	52	125	24300	350	18700	2.7	3000	30
DSXF031S1	04-35.7758-115.2384-4-61-000	.	.	.	5.1	37	27	52	177	39400	720	22200	8.2	8800	90

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXF032S0	04-35.7793-115.2383-4-60-000	.	.	.	1.3	11	3	45	65	19500	340	22000	4.1	3900	40
DSXF032S1	04-35.7793-115.2383-4-61-000	.	.	.	3.7	24	21	45	105	30500	520	15700	10.3	4100	50
DSXF033S0	04-35.7827-115.2517-4-60-000	.	.	.	2.7	26	3	72	149	49200	980	9500	7.9	5900	100
DSXF033S1	04-35.7827-115.2517-4-61-000	.	.	.	3.2	27	7	72	127	45800	770	14100	9.3	6600	80
DSXF034S0	04-35.7862-115.2516-4-60-000	.	.	.	3.3	22	7	63	81	43900	720	10800	6.6	4300	70
DSXF034S1	04-35.7862-115.2516-4-61-000	.	.	.	2.6	28	2	63	121	44400	790	7000	9.6	5000	70
DSXF035S0	04-35.7898-115.2516-4-60-000	.	.	.	2.8	24	3	60	58	43700	900	7400	7.7	6900	100
DSXF035S1	04-35.7898-115.2516-4-61-000	.	.	.	2.9	25	0	60	110	48100	860	7100	5.4	6500	60
DSXF036S0	04-35.7933-115.2515-4-60-000	.	.	.	2.6	19	3	52	88	46200	730	6900	9.6	4800	70
DSXF036S1	04-35.7933-115.2515-4-61-000	.	.	.	2.8	23	0	52	109	49400	690	7200	8.5	6200	70
DSXF037S0	04-35.7827-115.2561-4-60-000	.	.	.	3.5	26	3	78	134	47200	940	12000	6.8	7500	100
DSXF037S1	04-35.7827-115.2561-4-61-000	.	.	.	3.5	24	3	78	121	37100	900	11100	7.4	6600	100
DSXF038S0	04-35.7827-115.2604-4-60-000	.	.	.	3.8	23	2	70	130	46900	950	9300	6.6	7000	90
DSXF038S1	04-35.7827-115.2604-4-61-000	.	.	.	0.0	25	3	70	144	51800	720	9000	8.8	5100	90
DSXF039S0	04-35.7792-115.2602-4-60-000	.	.	.	3.5	22	0	72	98	48900	840	10800	9.2	5800	100
DSXF039S1	04-35.7792-115.2602-4-61-000	.	.	.	3.6	24	4	72	161	58800	910	14900	6.6	8700	80
DSXF040S0	04-35.7756-115.2604-4-60-000	.	.	.	3.0	21	12	64	105	46400	M	17300	4.6	M	20
DSXF040S1	04-35.7756-115.2604-4-61-000	.	.	.	4.0	28	22	64	149	33200	600	15600	12.4	6600	70
DSXF041S0	04-35.7721-115.2604-4-60-000	.	.	.	2.5	15	9	65	75	32700	490	13800	5.3	4500	60
DSXF041S1	04-35.7721-115.2604-4-61-000	.	.	.	3.7	26	11	65	94	43900	590	15500	9.1	4300	70
DSXF042S0	04-35.7686-115.2604-4-60-000	.	.	.	2.5	21	8	70	146	33900	350	20400	3.8	6200	50
DSXF042S1	04-35.7686-115.2604-4-61-000	.	.	.	3.4	29	18	70	151	39800	570	16900	13.4	5800	60
DSXF043S0	04-35.7650-115.2606-4-60-000	.	.	.	2.2	19	8	72	59	29700	480	22000	4.7	5800	40
DSXF043S1	04-35.7650-115.2606-4-61-000	.	.	.	4.3	31	18	72	199	33900	600	17200	10.7	6200	70
DSXF044S0	04-35.7650-115.2561-4-60-000	.	.	.	1.7	13	7	74	68	21400	310	22600	3.5	4900	30
DSXF044S1	04-35.7650-115.2561-4-61-000	.	.	.	4.8	34	21	74	149	37300	830	22700	9.9	9800	80
DSXF045S0	04-35.7686-115.2560-4-60-000	.	.	.	3.0	22	12	70	139	31400	500	18800	5.7	4300	50
DSXF045S1	04-35.7686-115.2560-4-61-000	.	.	.	4.6	29	19	70	110	38800	580	17600	11.8	6000	50
DSXF046S0	04-35.7721-115.2559-4-60-000	.	.	.	2.8	21	8	74	64	26200	610	19400	5.5	6700	50
DSXF046S1	04-35.7721-115.2559-4-61-000	.	.	.	3.8	30	19	74	154	40300	720	18800	12.2	7900	80
DSXF047S0	04-35.7757-115.2560-4-60-000	.	.	.	2.5	25	7	71	122	32200	640	19300	6.8	6000	60
DSXF047S1	04-35.7757-115.2560-4-61-000	.	.	.	4.0	30	16	71	128	36300	590	16000	6.6	5100	50
DSXF048S0	04-35.7792-115.2559-4-60-000	.	.	.	3.3	27	2	77	109	56000	840	11500	7.6	5800	80
DSXF048S1	04-35.7792-115.2559-4-61-000	.	.	.	3.3	29	9	77	188	54000	1000	15700	18.1	10600	130
DSXF049S0	04-35.7756-115.2471-4-60-000	.	.	.	2.1	21	9	65	95	32200	510	20300	3.2	5300	60
DSXF049S1	04-35.7756-115.2471-4-61-000	.	.	.	4.1	29	12	65	178	42100	590	16700	6.0	7200	70
DSXF050S0	04-35.7721-115.2476-4-60-000	.	.	.	2.1	21	8	52	102	24100	470	21400	3.0	4300	40
DSXF050S1	04-35.7721-115.2476-4-61-000	.	.	.	3.8	35	16	52	139	38800	590	17600	10.1	6100	60
DSXF051S0	04-35.7684-115.2470-4-60-000	.	.	.	2.4	19	7	60	103	30400	470	16500	4.8	4000	40
DSXF051S1	04-35.7684-115.2470-4-61-000	.	.	.	4.3	28	10	60	146	35400	760	19200	13.0	6800	90
DSXF052S0	04-35.7649-115.2471-4-60-000	.	.	.	2.2	13	7	58	48	21600	370	17600	3.2	3300	40
DSXF052S1	04-35.7649-115.2471-4-61-000	.	.	.	4.3	39	26	58	177	47100	530	16000	9.1	3800	50
DSXF053S0	04-35.7614-115.2472-4-60-000	.	.	.	2.9	24	13	62	71	34200	580	20100	5.3	6800	60
DSXF053S1	04-35.7614-115.2472-4-61-000	.	.	.	5.3	47	22	62	186	46200	590	17000	8.7	6800	60
DSXF054S0	04-35.7615-115.2518-4-60-000	.	.	.	2.1	18	8	63	88	27600	370	18100	5.3	3500	40
DSXF054S1	04-35.7615-115.2518-4-61-000	.	.	.	4.3	35	27	63	183	41400	780	23100	8.1	7400	80
DSXF055S0	04-35.7616-115.2561-4-60-000	.	.	.	2.2	20	4	60	87	28500	410	17200	7.2	4100	40
DSXF055S1	04-35.7616-115.2561-4-61-000	.	.	.	4.2	44	22	60	164	41200	740	20000	10.4	7400	70
DSXF056S0	04-35.7615-115.2604-4-60-000	.	.	.	2.3	18	7	50	65	26800	510	20600	3.9	6200	50
DSXF056S1	04-35.7615-115.2604-4-61-000	.	.	.	3.9	34	18	50	127	43200	570	16200	11.9	6900	60
DSXF057S0	04-35.7613-115.2429-4-60-000	.	.	.	2.3	19	8	62	61	22900	420	18300	2.5	3700	40
DSXF057S1	04-35.7613-115.2429-4-61-000	.	.	.	4.4	30	13	62	144	33800	570	18000	10.6	6200	60
DSXF058S0	04-35.7616-115.2384-4-60-000	.	.	.	2.0	14	8	55	73	18300	320	19400	5.0	3500	30
DSXF058S1	04-35.7616-115.2384-4-61-000	.	.	.	3.9	24	19	55	88	34300	680	22900	11.3	8300	90
DSXF059S0	04-35.7648-115.2514-4-60-000	.	.	.	2.3	22	7	59	138	28600	470	21100	4.7	-200	50
DSXF059S1	04-35.7648-115.2514-4-61-000	.	.	.	4.3	35	17	59	116	47300	610	18200	7.6	5200	80

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXF060S0	04-35.7685-115.2515-4-60-000	.	.	.	2.0	20	3	66	68	33800	400	16900	4.1	3400	40
DSXF060S1	04-35.7685-115.2515-4-61-000	.	.	.	4.4	36	22	66	176	48400	630	18000	9.5	6800	60
DSXF061S0	04-35.7720-115.2515-4-60-000	.	.	.	2.3	24	4	56	98	30500	380	16500	6.9	4000	40
DSXF061S1	04-35.7720-115.2515-4-61-000	.	.	.	4.0	31	12	56	189	38300	530	15800	7.7	4600	60
DSXF062S0	04-35.7756-115.2516-4-60-000	.	.	.	2.2	22	4	58	102	33800	1730	139700	7.3	6400	50
DSXF062S1	04-35.7756-115.2516-4-61-000	.	.	.	3.1	25	13	58	121	42500	640	15600	14.5	5300	70
DSXF063S0	04-35.7792-115.2515-4-60-000	.	.	.	3.1	24	3	60	123	45900	830	15600	10.8	7000	70
DSXF063S1	04-35.7792-115.2515-4-61-000	.	.	.	3.6	23	11	60	156	48400	610	14000	10.3	5900	80
DSXF064S0	04-35.7970-115.2515-4-60-000	.	.	.	2.5	13	4	42	61	33200	810	9400	14.1	6700	90
DSXF064S1	04-35.7970-115.2515-4-61-000	.	.	.	2.4	14	3	42	90	40300	770	10300	9.7	7900	100
DSXF065S0	04-35.8005-115.2516-4-60-000	.	.	.	2.0	12	7	36	32	21800	2670	-100	4.6	41400	50
DSXF065S1	04-35.8005-115.2516-4-61-000	.	.	.	2.8	13	15	36	80	22700	380	9500	2.9	3300	40
DSXF066S0	04-35.8041-115.2515-4-60-000	.	.	.	1.7	9	4	30	-10	21900	310	8900	4.4	2800	30
DSXF066S1	04-35.8041-115.2515-4-61-000	.	.	.	2.4	12	17	30	56	24500	430	10400	6.7	3200	50
DSXF067S0	04-35.8043-115.2559-4-60-000	.	.	.	1.2	8	2	32	31	15500	270	7400	2.9	-500	30
DSXF067S1	04-35.8043-115.2559-4-61-000	.	.	.	2.9	15	15	32	80	29300	500	10100	2.2	5200	50
DSXF068S0	04-35.8005-115.2560-4-60-000	.	.	.	1.8	9	7	32	50	19900	410	9000	4.5	3300	40
DSXF068S1	04-35.8005-115.2560-4-61-000	.	.	.	2.3	11	15	32	99	25000	440	10100	8.2	3400	40
DSXF069S0	04-35.7970-115.2559-4-60-000	.	.	.	2.4	13	4	35	38	33200	-20	-100	3.8	-200	30
DSXF069S1	04-35.7970-115.2559-4-61-000	.	.	.	2.5	11	7	35	74	30500	-20	-100	7.6	-200	80
DSXF070S0	04-35.7935-115.2559-4-60-000	.	.	.	2.9	19	3	45	89	40900	710	6400	9.9	4100	50
DSXF070S1	04-35.7935-115.2559-4-61-000	.	.	.	3.1	15	3	45	60	41300	720	7300	7.0	3900	80
DSXF071S0	04-35.7898-115.2559-4-60-000	.	.	.	2.8	24	1	52	104	51200	760	7100	8.1	4000	60
DSXF071S1	04-35.7898-115.2559-4-61-000	.	.	.	2.4	22	2	52	113	40800	650	6800	11.2	5000	30
DSXF072S0	04-35.7863-115.2560-4-60-000	.	.	.	2.8	30	4	62	134	53500	1000	9500	12.9	7600	110
DSXF072S1	04-35.7863-115.2560-4-61-000	.	.	.	3.2	25	-1	62	150	48000	940	8900	8.1	6700	100
DSXF073S0	04-35.7862-115.2604-4-60-000	.	.	.	3.3	28	3	55	129	53600	2800	-100	9.8	-500	40
DSXF073S1	04-35.7862-115.2604-4-61-000	.	.	.	3.0	26	2	55	98	46100	800	6700	18.7	6900	80
DSXF074S0	04-35.7898-115.2603-4-60-000	.	.	.	2.7	18	3	47	75	38800	760	6300	12.7	5600	70
DSXF074S1	04-35.7898-115.2603-4-61-000	.	.	.	3.0	18	1	47	125	44800	910	8900	6.9	5800	90
DSXF075S0	04-35.7934-115.2604-4-60-000	.	.	.	3.8	16	4	45	61	38800	820	7900	8.6	6500	110
DSXF075S1	04-35.7934-115.2604-4-61-000	.	.	.	2.8	15	3	45	64	38300	490	-100	7.5	M	50
DSXF076S0	04-35.7969-115.2603-4-60-000	.	.	.	2.6	11	3	40	30	25300	-20	-100	7.9	-200	110
DSXF076S1	04-35.7969-115.2603-4-61-000	.	.	.	2.8	9	3	40	55	31900	480	7300	6.8	3200	50
DSXF077S0	04-35.8005-115.2604-4-60-000	.	.	.	2.0	15	2	30	57	24200	310	7800	4.3	2300	50
DSXF077S1	04-35.8005-115.2604-4-61-000	.	.	.	2.5	10	17	30	78	32200	500	9900	8.3	9700	70
DSXF078S0	04-35.8042-115.2603-4-60-000	.	.	.	1.5	9	7	28	35	16000	300	6600	7.7	2200	30
DSXF078S1	04-35.8042-115.2603-4-61-000	.	.	.	2.9	14	12	28	89	29700	370	8200	3.1	3400	40
DSXF079S0	04-35.8077-115.2602-4-60-000	.	.	.	1.6	7	7	27	38	21600	-20	-100	3.1	-200	30
DSXF079S1	04-35.8077-115.2602-4-61-000	.	.	.	2.3	11	11	27	40	22500	400	8600	5.4	3600	50
DSXF080S0	04-35.8078-115.2558-4-60-000	.	.	.	1.6	10	8	34	40	20400	430	9700	6.5	-500	50
DSXF080S1	04-35.8078-115.2558-4-61-000	.	.	.	2.8	13	8	34	41	26500	520	12000	3.4	7700	70
DSXF081S0	04-35.7935-115.2779-4-60-000	.	.	.	2.1	11	7	44	101	25300	470	11600	6.0	3200	50
DSXF081S1	04-35.7935-115.2779-4-61-000	.	.	.	2.7	17	15	44	56	32900	500	12100	8.4	4100	60
DSXF082S0	04-35.7970-115.2779-4-60-000	.	.	.	1.8	10	7	40	43	16300	380	10400	8.2	2400	40
DSXF082S1	04-35.7970-115.2779-4-61-000	.	.	.	3.2	15	15	40	135	38200	470	11200	7.7	4000	50
DSXF083S0	04-35.8005-115.2780-4-60-000	.	.	.	1.8	9	12	40	52	21900	-20	-100	5.9	-200	0
DSXF083S1	04-35.8005-115.2780-4-61-000	.	.	.	2.4	17	15	40	75	32300	500	11700	9.2	4100	60
DSXF084S0	04-35.8077-115.2735-4-60-000	.	.	.	2.0	8	6	35	59	21200	-20	-100	6.0	-200	30
DSXF084S1	04-35.8077-115.2735-4-61-000	.	.	.	3.0	15	10	35	111	31600	450	12100	5.9	3500	50
DSXF085S0	04-35.8077-115.2691-4-60-000	.	.	.	1.9	9	11	32	46	20700	480	9800	6.3	5700	40
DSXF085S1	04-35.8077-115.2691-4-61-000	.	.	.	2.9	17	11	32	117	25500	400	9500	7.4	3700	40
DSXF086S0	04-35.8077-115.2647-4-60-000	.	.	.	1.5	7	0	26	41	19400	270	5100	4.4	2000	30
DSXF086S1	04-35.8077-115.2647-4-61-000	.	.	.	2.5	8	12	26	36	27000	470	9500	7.7	4300	50
DSXF087S0	04-35.8077-115.2513-4-60-000	.	.	.	1.6	9	9	34	40	19100	1650	100	5.2	-500	30
DSXF087S1	04-35.8077-115.2513-4-61-000	.	.	.	2.6	12	11	34	70	23300	410	11100	6.2	3700	50

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXFC08S0	04-35.8077-115.2470-4-60-000	.	.	.	1.5	7	1	35	40	13500	260	8200	2.2	1800	20
DSXF088S1	04-35.8077-115.2470-4-61-000	.	.	.	2.2	4	13	35	-10	30800	380	10900	6.1	3200	50
DSXF089S0	04-35.8076-115.2426-4-60-000	.	.	.	1.6	8	4	35	29	15200	350	11000	4.5	3100	30
DSXF089S1	04-35.8076-115.2426-4-61-000	.	.	.	2.8	13	11	35	53	21800	480	13200	4.2	6300	50
DSXF090S0	04-35.8077-115.2381-4-60-000	.	.	.	1.5	8	7	41	42	22400	1730	-100	9.3	-200	0
DSXF090S1	04-35.8077-115.2381-4-61-000	.	.	.	2.4	14	16	41	66	31600	380	10400	6.4	3300	40
DSXF091S0	04-35.8075-115.2338-4-60-000	.	.	.	2.1	13	9	42	73	31100	350	9900	4.9	3200	30
DSXF091S1	04-35.8075-115.2338-4-61-000	.	.	.	2.8	15	11	42	105	27700	430	11600	6.4	3200	50
DSXF092S0	04-35.8040-115.2340-4-60-000	.	.	.	1.8	10	10	48	48	25500	1790	-100	6.0	-500	40
DSXF092S1	04-35.8040-115.2340-4-61-000	.	.	.	2.9	17	18	48	108	30200	-20	-100	7.8	-200	30
DSXF093S0	04-35.8005-115.2339-4-60-000	.	.	.	2.3	15	3	47	65	28300	630	15300	5.3	6500	50
DSXF093S1	04-35.8005-115.2339-4-61-000	.	.	.	3.1	18	11	47	146	38100	640	16000	9.6	7100	70
DSXF094S0	04-35.7970-115.2340-4-60-000	.	.	.	1.9	21	7	54	86	27200	450	15700	7.0	4200	30
DSXF094S1	04-35.7970-115.2340-4-61-000	.	.	.	2.9	27	9	54	145	31700	510	14100	15.1	4000	60
DSXF095S0	04-35.7934-115.2341-4-60-000	.	.	.	2.5	16	9	53	82	29600	550	18000	8.0	5500	60
DSXF095S1	04-35.7934-115.2341-4-61-000	.	.	.	3.5	25	11	53	109	31000	570	15000	7.8	5300	70
DSXF096S0	04-35.7898-115.2340-4-60-000	.	.	.	2.3	21	11	58	85	29800	2140	157300	8.0	-200	40
DSXF096S1	04-35.7898-115.2340-4-61-000	.	.	.	3.5	23	16	58	107	34400	690	20400	10.6	8100	50
DSXF097S0	04-35.7863-115.2341-4-60-000	.	.	.	2.5	19	9	60	98	25100	410	23200	3.7	4700	40
DSXF097S1	04-35.7863-115.2341-4-61-000	.	.	.	4.6	28	22	60	150	41300	490	15700	7.1	3800	50
DSXF098S0	04-35.7826-115.2340-4-60-000	.	.	.	1.7	19	8	60	59	24900	240	17300	7.2	2600	30
DSXF098S1	04-35.7826-115.2340-4-61-000	.	.	.	5.1	39	30	60	181	34200	600	17900	14.4	4700	70
DSXF099S0	04-35.7898-115.2779-4-60-000	.	.	.	2.0	8	4	25	33	15800	2950	-100	3.0	M	30
DSXF099S1	04-35.7898-115.2779-4-61-000	.	.	.	3.0	15	11	25	65	28600	500	14000	6.3	4600	50
DSXF100S0	04-35.7863-115.2779-4-60-000	.	.	.	1.6	8	6	27	54	18800	410	8400	5.6	2600	40
DSXF100S1	04-35.7863-115.2779-4-61-000	.	.	.	2.6	13	11	27	93	31300	610	14500	8.2	3700	70
DSXF101S0	04-35.7933-115.2649-4-60-000	.	.	.	2.9	11	4	52	46	30100	710	9900	5.8	5800	80
DSXF101S1	04-35.7933-115.2649-4-61-000	.	.	.	3.0	10	7	52	50	32600	550	8800	5.7	5100	70
DSXF102S0	04-35.7898-115.2648-4-60-000	.	.	.	2.9	21	2	57	95	40400	730	6800	7.9	5300	60
DSXF102S1	04-35.7898-115.2648-4-61-000	.	.	.	2.7	14	0	57	77	37400	760	7500	10.3	4200	50
DSXF103S0	04-35.7862-115.2649-4-60-000	.	.	.	3.4	20	1	44	107	44500	2980	-100	10.3	-200	0
DSXF103S1	04-35.7862-115.2649-4-61-000	.	.	.	3.3	26	4	44	117	45100	990	8900	11.2	7500	100
DSXF104S0	04-35.7827-115.2648-4-60-000	.	.	.	3.3	28	4	42	104	47300	860	10300	11.5	7600	100
DSXF104S1	04-35.7827-115.2648-4-61-000	.	.	.	3.2	19	8	42	108	48100	640	9900	10.3	6300	70
DSXF105S0	04-35.7792-115.2647-4-60-000	.	.	.	3.0	26	2	38	124	44700	700	9800	7.8	6500	90
DSXF105S1	04-35.7792-115.2647-4-61-000	.	.	.	3.4	23	3	38	108	40500	610	11300	10.3	6300	70
DSXF106S0	04-35.7756-115.2648-4-60-000	.	.	.	2.0	21	7	37	105	31200	1670	-100	7.2	5900	20
DSXF106S1	04-35.7756-115.2648-4-61-000	.	.	.	3.2	22	13	37	122	44300	750	16900	11.7	M	70
DSXF107S0	04-35.7721-115.2648-4-60-000	.	.	.	2.1	16	7	42	88	30300	550	16900	9.1	5200	40
DSXF107S1	04-35.7721-115.2648-4-61-000	.	.	.	3.7	24	11	42	145	35400	540	13000	8.3	4100	60
DSXF108S0	04-35.7685-115.2649-4-60-000	.	.	.	2.3	19	3	38	74	24400	2920	-100	3.7	-200	70
DSXF108S1	04-35.7685-115.2649-4-61-000	.	.	.	3.8	28	11	38	121	34100	700	20300	6.8	7200	60
DSXF109S0	04-35.7649-115.2649-4-60-000	.	.	.	1.8	22	6	42	94	21900	370	22700	5.8	4900	40
DSXF109S1	04-35.7649-115.2649-4-61-000	.	.	.	3.9	26	18	42	135	32600	580	17000	13.0	5900	70
DSXF110S0	04-35.7616-115.2648-4-60-000	.	.	.	2.4	17	6	45	78	28700	420	14800	5.9	3100	40
DSXF110S1	04-35.7616-115.2648-4-61-000	.	.	.	4.0	31	17	45	169	39300	630	15100	9.0	5300	80
DSXF111S0	04-35.7615-115.2692-4-60-000	.	.	.	2.0	13	6	28	69	28400	2380	-100	7.3	13000	50
DSXF111S1	04-35.7615-115.2692-4-61-000	.	.	.	2.8	26	15	28	106	31600	560	14300	9.6	3900	50
DSXF112S0	04-35.7648-115.2694-4-60-000	.	.	.	1.3	12	3	32	67	20200	230	17400	2.6	2000	20
DSXF112S1	04-35.7648-115.2694-4-61-000	.	.	.	4.4	22	18	32	76	38500	770	17000	10.2	9300	100
DSXF113S0	04-35.7684-115.2692-4-60-000	.	.	.	1.3	13	10	32	42	20300	380	16100	2.8	4800	30
DSXF113S1	04-35.7684-115.2692-4-61-000	.	.	.	4.3	31	21	32	117	37400	690	13500	11.9	5500	60
DSXF114S0	04-35.7721-115.2693-4-60-000	.	.	.	1.6	9	2	32	58	19200	300	12400	3.4	2100	20
DSXF114S1	04-35.7721-115.2693-4-61-000	.	.	.	3.2	18	10	32	122	29600	480	12700	5.5	3400	40
DSXF115S0	04-35.7755-115.2691-4-60-000	.	.	.	1.8	15	8	35	81	21800	2080	-100	5.9	-200	30
DSXF115S1	04-35.7755-115.2691-4-61-000	.	.	.	3.0	25	12	35	114	31800	660	15500	7.8	7200	70

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXF116S0	04-35.7791-115.2690-4-60-000	.	.	.	2.2	14	3	35	75	32200	660	13900	7.3	-200	60
DSXF116S1	04-35.7791-115.2690-4-61-000	.	.	.	3.0	20	9	35	117	28400	680	15400	6.5	6600	70
DSXF117S0	04-35.7826-115.2691-4-60-000	.	.	.	2.9	20	7	54	102	38600	630	7700	12.3	3900	70
DSXF117S1	04-35.7826-115.2691-4-61-000	.	.	.	2.8	20	2	54	130	40300	630	9200	10.6	4900	80
DSXF118S0	04-35.7861-115.2692-4-60-000	.	.	.	3.5	15	-1	55	68	37000	760	7300	7.5	4300	90
DSXF118S1	04-35.7861-115.2692-4-61-000	.	.	.	3.4	19	4	55	107	39000	630	8100	7.2	5000	60
DSXF119S0	04-35.7886-115.2693-4-60-000	.	.	.	2.0	14	0	50	57	35200	1900	-100	7.0	M	20
DSXF119S1	04-35.7886-115.2693-4-61-000	.	.	.	2.2	17	6	50	93	33300	690	13900	9.1	7000	60
DSXF120S0	04-35.7932-115.2692-4-60-000	.	.	.	2.3	9	2	45	44	29000	700	13500	4.5	M	70
DSXF120S1	04-35.7932-115.2692-4-61-000	.	.	.	2.3	10	6	45	49	28000	550	13000	6.3	3300	50
DSXF121S0	04-35.7968-115.2692-4-60-000	.	.	.	2.1	12	10	40	53	35800	460	10000	6.4	3000	40
DSXF121S1	04-35.7968-115.2692-4-61-000	.	.	.	1.3	15	11	40	117	31500	510	11800	9.8	5100	60
DSXF122S0	04-35.8003-115.2693-4-60-000	.	.	.	1.9	17	12	37	65	25000	2240	-100	4.9	-500	30
DSXF122S1	04-35.8003-115.2693-4-61-000	.	.	.	3.1	13	10	37	83	25500	570	13500	5.2	6900	60
DSXF123S0	04-35.8041-115.2692-4-60-000	.	.	.	2.4	10	6	34	54	28300	540	11200	6.1	7400	60
DSXF123S1	04-35.8041-115.2692-4-61-000	.	.	.	2.6	17	13	34	80	29600	410	11000	9.3	3600	40
DSXF124S0	04-35.8042-115.2649-4-60-000	.	.	.	1.8	9	9	32	38	22800	1950	-100	5.4	-200	40
DSXF124S1	04-35.8042-115.2649-4-61-000	.	.	.	2.7	15	13	32	-10	35000	420	10700	5.9	4300	50
DSXF125S0	04-35.8005-115.2648-4-60-000	.	.	.	1.9	7	6	30	55	17100	370	8300	5.1	2800	40
DSXF125S1	04-35.8005-115.2648-4-61-000	.	.	.	2.8	17	13	30	67	30100	600	13500	10.9	7700	60
DSXF126S0	04-35.7969-115.2649-4-60-000	.	.	.	2.0	13	8	34	41	28100	570	12900	8.5	M	60
DSXF126S1	04-35.7969-115.2649-4-61-000	.	.	.	2.7	15	7	34	91	29200	440	9700	4.6	3100	50
DSXF127S0	04-35.7933-115.2736-4-60-000	.	.	.	1.9	6	3	32	26	26600	390	10500	3.4	2200	30
DSXF127S1	04-35.7933-115.2736-4-61-000	.	.	.	2.6	11	13	32	89	24400	530	12900	10.0	4400	60
DSXF128S0	04-35.7968-115.2736-4-60-000	.	.	.	2.0	15	10	40	58	27400	2210	-100	7.8	8200	20
DSXF128S1	04-35.7968-115.2736-4-61-000	.	.	.	2.8	15	11	40	101	27300	480	12400	5.2	5100	60
DSXF129S0	04-35.8004-115.2738-4-60-000	.	.	.	2.2	17	4	38	59	27700	530	13600	6.4	5700	60
DSXF129S1	04-35.8004-115.2738-4-61-000	.	.	.	2.7	15	13	38	75	26900	590	15700	9.1	6900	70
DSXF130S0	04-35.8040-115.2736-4-60-000	.	.	.	2.3	13	6	34	67	31900	600	11400	6.1	3500	50
DSXF130S1	04-35.8040-115.2736-4-61-000	.	.	.	3.0	17	11	34	68	29200	450	11400	6.2	3800	40
DSXF131S0	04-35.7896-115.2736-4-60-000	.	.	.	1.9	11	7	30	48	23800	550	14600	5.8	5500	60
DSXF131S1	04-35.7896-115.2736-4-61-000	.	.	.	2.7	18	10	30	99	32800	570	11800	8.4	3800	70
DSXF132S0	04-35.7860-115.2736-4-60-000	.	.	.	2.9	11	4	38	45	36400	620	9300	7.6	5500	80
DSXF132S1	04-35.7860-115.2736-4-61-000	.	.	.	2.7	11	3	38	69	35200	570	9800	5.3	5100	70
DSXF133S0	04-35.7827-115.2737-4-60-000	.	.	.	2.0	13	.	.	79	31400	600	10200	10.9	3500	60
DSXF133S1	04-35.7827-115.2737-4-61-000	.	.	.	2.5	18	8	.	77	34600	570	11100	9.7	4400	60
DSXF134S0	04-35.7792-115.2736-4-60-000	.	.	.	2.3	10	6	34	46	28200	3400	-100	7.1	-200	30
DSXF134S1	04-35.7792-115.2736-4-61-000	.	.	.	3.0	21	13	34	74	35600	630	15200	7.2	5500	70
DSXF135S0	04-35.7757-115.2737-4-60-000	.	.	.	1.8	11	8	24	49	20700	540	10400	10.0	5400	40
DSXF135S1	04-35.7757-115.2737-4-61-000	.	.	.	2.4	11	11	24	54	23900	490	13100	8.0	3200	50
DSXF136S0	04-35.7721-115.2737-4-60-000	.	.	.	1.8	9	6	20	37	17500	410	6900	4.5	2400	40
DSXF136S1	04-35.7721-115.2737-4-61-000	.	.	.	3.3	18	18	20	106	36200	640	12900	6.0	4700	50
DSXF137S0	04-35.7685-115.2737-4-60-000	.	.	.	1.8	12	4	22	59	22800	2090	100	6.6	M	0
DSXF137S1	04-35.7685-115.2737-4-61-000	.	.	.	2.8	21	12	22	77	32300	480	11600	10.5	3900	50
DSXF138S0	04-35.7649-115.2738-4-60-000	.	.	.	2.5	16	7	15	86	18900	470	9800	3.4	3100	30
DSXF138S1	04-35.7649-115.2738-4-61-000	.	.	.	3.2	14	13	15	84	24600	650	16500	6.7	7600	60
DSXF139S0	04-35.7615-115.2738-4-60-000	.	.	.	2.0	11	13	22	41	21000	660	13100	9.1	M	60
DSXF139S1	04-35.7615-115.2738-4-61-000	.	.	.	2.6	14	12	22	103	32100	520	13000	8.2	5400	60
DSXF140S0	04-35.7791-115.2339-4-60-000	.	.	.	2.1	20	8	65	92	20600	290	17300	4.6	3500	20
DSXF140S1	04-35.7791-115.2339-4-61-000	.	.	.	4.4	29	16	65	95	33600	650	19300	7.8	7700	70
DSXF141S0	04-35.7755-115.2339-4-60-000	.	.	.	2.0	15	9	70	74	17700	-20	-100	6.4	5400	0
DSXF141S1	04-35.7755-115.2339-4-61-000	.	.	.	4.4	42	24	70	197	40200	580	19300	9.4	5500	50
DSXF142S0	04-35.7720-115.2339-4-60-000	.	.	.	2.2	16	3	64	53	20500	400	23900	3.4	5300	40
DSXF142S1	04-35.7720-115.2339-4-61-000	.	.	.	5.3	34	18	64	185	37400	670	22000	7.6	7200	70
DSXF143S0	04-35.7685-115.2339-4-60-000	.	.	.	2.4	22	9	63	97	31200	370	19600	9.1	4800	30
DSXF143S1	04-35.7685-115.2339-4-61-000	.	.	.	-0.7	46	25	63	238	48900	630	18000	13.2	6400	60

TABLE B-1 TABULATION OF ANALYTICAL DATA ----AUGER SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSXF144S0	04-35.7649-115.2338-4-60-000	.	.	.	1.8	14	3	70	67	20000	3190	-100	4.1	5800	50
DSXF144S1	04-35.7649-115.2338-4-61-000	.	.	.	5.1	30	16	70	106	34000	540	18500	12.8	5700	60
DSXF145S0	04-35.7614-115.2338-4-60-000	.	.	.	1.8	17	8	60	66	23400	370	23300	5.3	5000	40
DSXF145S1	04-35.7614-115.2338-4-61-000	.	.	.	4.4	35	24	60	146	40400	670	22600	9.3	8300	60
DSXF146S0	04-35.7614-115.2295-4-60-000	.	.	.	2.0	15	3	64	81	20000	350	25400	5.0	6200	20
DSXF146S1	04-35.7614-115.2295-4-61-000	.	.	.	5.1	39	20	64	147	41100	500	16900	8.0	3900	50
DSXF147S0	04-35.7649-115.2295-4-60-000	.	.	.	1.9	20	7	68	88	29100	320	20100	6.6	4100	30
DSXF147S1	04-35.7649-115.2295-4-61-000	.	.	.	-1.6	56	42	68	260	48400	690	20200	11.8	6300	70
DSXF148S0	04-35.7684-115.2295-4-60-000	.	.	.	1.8	11	6	60	71	18300	2970	-100	2.5	3400	0
DSXF148S1	04-35.7684-115.2295-4-61-000	.	.	.	5.1	42	20	60	191	37000	660	22000	7.9	7600	70
DSXF149S0	04-35.7720-115.2295-4-60-000	.	.	.	1.9	13	7	67	55	22900	370	22400	7.1	4700	40
DSXF149S1	04-35.7720-115.2295-4-61-000	.	.	.	3.9	25	16	67	123	31200	640	21000	8.4	7400	60
DSXF150S0	04-35.7756-115.2295-4-60-000	.	.	.	2.3	20	4	58	87	18400	370	23800	5.1	5600	30
DSXF150S1	04-35.7756-115.2295-4-61-000	.	.	.	4.5	32	16	58	137	35100	-20	-400	9.5	4900	-10
DSXF151S0	04-35.7791-115.2295-4-60-000	.	.	.	1.9	16	7	60	74	24700	320	17900	5.8	3600	40
DSXF151S1	04-35.7791-115.2295-4-61-000	.	.	.	4.3	27	19	60	97	35000	540	17000	8.6	5100	70
DSXF152S0	04-35.7827-115.2296-4-60-000	.	.	.	1.8	11	4	52	36	20100	-20	-100	4.2	4300	-10
DSXF152S1	04-35.7827-115.2296-4-61-000	.	.	.	5.0	34	20	52	150	34000	650	20300	17.6	6800	90
DSXF153S0	04-35.7862-115.2296-4-60-000	.	.	.	2.0	16	4	.	73	25400	360	23900	4.7	5000	30
DSXF153S1	04-35.7862-115.2296-4-61-000	.	.	.	5.0	44	28	.	213	44100	750	23600	10.1	8500	70
DSXF154S0	04-35.7897-115.2296-4-60-000	.	.	.	2.2	22	10	54	113	30900	480	19800	6.3	5500	50
DSXF155S0	04-35.7934-115.2296-4-60-000	.	.	.	2.2	33	10	50	104	28500	2700	-200	7.5	7500	40
DSXF156S0	04-35.7970-115.2295-4-60-000	.	.	.	2.2	16	9	50	89	28700	590	19600	9.4	6200	80
DSXF157S0	04-35.8005-115.2294-4-60-000	.	.	.	2.6	17	6	48	88	36000	520	13100	3.6	4200	50
DSXF158S0	04-35.8040-115.2293-4-60-000	.	.	.	2.0	11	7	44	52	17500	1990	-100	10.5	5600	30
DSXF159S0	04-35.8076-115.2292-4-60-000	.	.	.	2.1	14	7	42	80	27400	420	11700	5.5	3000	40
DSXF163S0	04-35.8040-115.2248-4-60-000	.	.	.	2.2	15	4	39	85	31000	2130	-100	8.9	6300	30
DSXF164S0	04-35.8005-115.2248-4-60-000	.	.	.	2.6	20	12	.	85	29000	380	22700	6.5	M	80
DSXF165S0	04-35.8006-115.2205-4-60-000	.	.	.	1.6	15	6	43	58	21300	340	16000	6.3	M	30
DSXF166S0	04-35.7971-115.2206-4-60-000	.	.	.	1.6	11	4	45	56	21700	200	17400	5.0	M	-10
DSXF167S0	04-35.7969-115.2251-4-60-000	.	.	.	2.3	18	11	49	76	30500	1500	-100	8.1	M	30
DSXF168S0	04-35.7829-115.2779-4-60-000	.	.	.	2.4	14	4	34	55	22300	470	13100	6.2	M	-10

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXE001S0	58000	5.7	-0.7	37	14	0.0	0.0
DSXE001S1	56100	-2.0	-1.0	47	6	2.6	0.4
DSXE002S0	51800	-2.0	-0.7	57	9	0.0	0.0
DSXE002S1	-500	-2.0	-0.7	55	7	3.8	0.4
DSXE003S0	48600	-2.0	-0.7	32	14	0.0	0.0
DSXE003S1	54400	-2.0	-1.7	85	13	6.5	0.7
DSXE004S0	54400	-2.0	1.1	35	18	0.0	0.0
DSXE004S1	52600	-2.0	-0.7	68	8	4.9	0.7
DSXE005S0	66900	-2.0	-0.7	52	17	0.0	0.0
DSXE005S1	61200	-2.0	-1.0	53	9	3.5	0.6
DSXE006S0	50500	-2.0	-0.7	44	8	0.0	0.0
DSXE006S1	-500	-2.0	2.9	53	8	0.0	0.4
DSXE007S0	57300	-2.0	1.9	71	35	0.0	0.0
DSXE007S1	56700	-2.0	-4.4	71	12	4.2	0.6
DSXE008S0	55300	-2.0	3.4	65	30	0.0	0.0
DSXE008S1	62600	-2.0	1.3	69	9	4.3	0.6
DSXE009S0	53200	-2.0	1.6	71	7	0.0	0.0
DSXE009S1	61800	-2.0	2.1	61	8	6.2	0.3
DSXE010S0	55500	-2.0	2.1	60	10	3.4	0.0
DSXE010S1	57400	6.9	2.7	44	7	0.0	0.3
DSXE011S0	55800	-2.0	1.9	48	-2	3.6	0.0
DSXE011S1	56300	-2.0	-0.9	52	8	0.0	0.4
DSXE012S0	48500	-2.0	-0.7	41	17	0.0	0.0
DSXE012S1	-500	-2.0	-0.7	55	-2	0.0	0.4
DSXE013S0	54800	-2.0	1.4	31	-2	0.0	0.0
DSXE013S1	56100	-2.0	-1.1	61	8	4.5	0.5
DSXE014S0	49400	-2.0	-0.7	M	3	0.0	0.0
DSXE014S1	53300	-2.0	-0.7	104	16	5.9	0.6
DSXE015S0	47400	-2.0	-0.7	M	18	0.0	0.0
DSXE015S1	66500	-2.0	1.6	52	9	0.0	0.0
DSXE016S0	67100	-2.0	-0.7	-5	5	2.5	0.0
DSXE016S1	60300	6.6	-0.7	48	6	0.0	0.4
DSXE017S0	53600	-2.0	-0.7	M	10	0.0	0.0
DSXE017S1	61500	-2.0	-1.1	61	8	4.8	0.5
DSXE018S0	49300	-2.0	2.7	M	6	-0.1	0.0
DSXE018S1	57300	-2.0	-1.2	100	18	0.0	0.0
DSXE019S0	54000	4.5	1.8	M	16	0.0	0.0
DSXE019S1	58500	7.9	-1.1	63	8	4.2	0.5
DSXE020S0	55100	-2.0	1.3	-5	5	0.0	0.0
DSXE020S1	58400	11.7	-1.1	57	9	0.0	0.4
DSXE021S0	47500	-2.0	2.3	-5	15	0.0	0.0
DSXE021S1	61500	-2.0	-1.0	60	9	3.4	0.5
DSXE022S0	64100	-2.0	-0.7	M	20	0.0	0.0
DSXE022S1	67100	-2.0	-0.7	47	8	0.0	0.3
DSXE023S0	53700	-2.0	1.0	M	16	0.0	0.0
DSXE023S1	-500	-2.0	-1.0	53	-2	2.7	0.4
DSXE024S0	54800	-2.0	0.8	-5	7	3.9	0.0
DSXE024S1	54900	-2.0	-0.7	59	7	2.9	0.7
DSXE025S0	60700	-2.0	-0.7	-5	25	0.0	0.0
DSXE025S1	45000	-2.0	-1.2	49	7	0.0	0.0

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXE026S0	49300	-2.0	-0.7	M	10	0.0	0.0
DSXE026S1	56000	-2.0	-0.7	48	7	1.8	0.4
DSXE027S0	57800	-2.0	-0.7	M	13	0.0	0.0
DSXE027S1	-500	-2.0	2.5	51	8	3.1	0.4
DSXE028S0	60500	-2.0	2.3	57	7	0.0	0.0
DSXE028S1	62100	3.9	M	M	32	M	M
DSXE029S0	61900	-2.0	-0.7	49	19	0.0	0.0
DSXE029S1	67500	-2.0	M	M	13	M	M
DSXE030S0	61500	-2.0	-0.7	61	6	0.0	0.0
DSXE030S1	56600	-2.0	2.0	71	11	2.6	0.0
DSXE031S0	53400	-2.0	-0.7	59	9	0.0	0.0
DSXE031S1	53900	-2.0	-1.0	69	12	2.7	0.0
DSXE032S0	58500	-2.0	1.1	51	10	0.0	0.0
DSXE032S1	56200	-2.0	-0.7	72	12	2.0	0.0
DSXE033S0	46300	-2.0	-0.7	33	2	0.0	0.0
DSXE033S1	53800	6.2	-0.7	75	11	0.0	0.0
DSXE034S0	57300	-2.0	-0.7	31	-2	0.0	0.0
DSXE034S1	-500	-2.0	-0.8	76	-2	4.1	0.0
DSXE035S0	53100	-2.0	-0.7	24	14	0.0	0.0
DSXE035S1	51700	-2.0	-0.9	77	17	2.7	0.0
DSXE036S0	50400	-2.0	3.9	51	25	0.0	0.0
DSXE036S1	52200	-2.0	1.2	68	10	1.8	0.0
DSXE037S0	58500	-2.0	-0.7	M	10	0.0	0.0
DSXE037S1	51500	5.0	-0.7	60	10	1.8	0.0
DSXE038S0	57600	-2.0	-0.7	-5	18	0.0	0.0
DSXE038S1	-500	-2.0	1.8	67	-2	2.3	0.0
DSXE039S0	48800	-2.0	-0.7	-5	10	0.0	0.0
DSXE039S1	50200	4.4	2.5	68	8	0.0	0.0
DSXE040S0	58800	-2.0	2.2	M	17	0.0	0.0
DSXE040S1	50100	-2.0	-0.7	52	9	0.0	0.0
DSXE041S0	49900	-2.0	1.8	M	11	0.0	0.0
DSXE041S1	55800	-2.0	-0.7	63	12	3.3	0.0
DSXE042S0	52100	-2.0	-0.7	M	13	0.0	0.0
DSXE042S1	-500	-2.0	-0.7	71	-2	0.0	0.0
DSXE043S0	61100	-2.0	-0.7	M	11	0.0	0.0
DSXE043S1	50900	-2.0	-0.8	73	18	0.0	0.0
DSXE044S0	59400	-2.0	1.3	-5	6	0.0	0.0
DSXE044S1	55200	-2.0	-0.7	56	9	0.0	0.0
DSXE045S0	50500	-2.0	1.5	-5	22	0.0	0.0
DSXE045S1	-500	-2.0	-0.7	59	-2	0.0	0.0
DSXE046S0	57800	-2.0	1.3	-5	8	0.0	0.0
DSXE046S1	45300	-2.0	-0.7	52	10	0.0	0.0
DSXE047S0	54300	-2.0	-0.7	M	8	0.0	0.0
DSXE047S1	-500	-2.0	2.2	57	-2	0.0	0.0
DSXE048S0	48400	-2.0	-0.7	M	7	0.0	0.0
DSXE048S1	-500	-2.0	1.4	63	-2	2.2	0.0
DSXE049S0	57800	-2.0	-1.4	M	9	0.0	0.0
DSXE049S1	50500	-2.0	-0.7	56	9	0.0	0.0
DSXE050S0	60400	-2.0	1.2	M	-2	0.0	0.0
DSXE050S1	54600	-2.0	-0.7	59	13	0.0	0.0

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXE051S0	56700	-2.0	2.6	M	10	4.2	0.0
DSXE051S1	-500	-2.0	1.7	67	-2	0.0	0.0
DSXE052S0	60800	-2.0	-0.7	M	10	4.6	0.0
DSXE052S1	53500	-2.0	-0.7	55	8	1.8	0.0
DSXE053S0	52000	7.1	-0.7	-5	28	2.8	0.0
DSXE053S1	56100	-2.0	1.1	64	8	0.0	0.0
DSXE054S0	57700	-2.0	-0.7	M	6	0.0	0.0
DSXE054S1	59100	-2.0	-0.7	52	9	2.9	0.0
DSXE055S0	56000	4.3	-0.7	524	19	0.0	0.0
DSXE055S1	-500	-2.0	-0.7	57	-2	0.0	0.0
DSXE056S0	45300	-2.0	1.8	-5	3	0.0	0.0
DSXE056S1	54700	-2.0	-0.7	57	8	0.0	0.0
DSXE057S0	60100	-2.0	-0.7	M	-2	0.0	0.0
DSXE057S1	41600	2.3	-0.7	56	9	0.0	0.0
DSXE058S0	55500	-2.0	1.0	-5	6	0.0	0.0
DSXE058S1	61400	-2.0	-0.7	49	8	0.0	0.0
DSXE059S0	54400	-2.0	-0.7	-5	8	0.0	0.0
DSXE059S1	61900	-2.0	-0.7	65	12	0.0	0.0
DSXE060S0	60400	-2.0	1.4	60	7	0.0	0.0
DSXE060S1	62500	-2.0	-0.7	61	9	2.4	0.0
DSXE061S0	49500	6.5	-0.7	48	10	0.0	0.0
DSXE061S1	53300	-2.0	-0.7	75	14	0.0	0.1
DSXE062S0	67200	-2.0	-0.8	47	7	0.0	0.0
DSXE062S1	70300	-2.0	-0.7	80	14	2.5	0.0
DSXE063S0	59700	-2.0	-0.7	57	11	0.0	0.0
DSXE063S1	55600	-2.0	1.6	80	11	3.4	0.0
DSXE064S0	66000	-2.0	-0.7	68	7	0.0	0.0
DSXE064S1	67900	-2.0	-0.7	72	11	0.0	0.0
DSXE065S0	57800	-2.0	-0.7	63	9	0.0	0.0
DSXE065S1	60200	-2.0	1.0	79	10	2.5	0.0
DSXE066S0	54600	-2.0	2.5	61	10	4.8	0.0
DSXE066S1	57600	2.2	2.8	71	9	0.0	0.0
DSXE067S0	61000	-2.0	-0.7	59	16	0.0	0.0
DSXE067S1	61200	2.1	-1.0	60	9	0.0	0.0
DSXE068S0	57100	-2.0	-0.7	47	13	0.0	0.0
DSXE068S1	59900	3.0	-0.7	69	12	0.0	0.0
DSXE069S0	62000	2.0	2.6	59	8	0.0	0.0
DSXE069S1	62300	-2.0	-0.7	60	11	0.0	0.0
DSXE070S0	51400	-2.0	-0.7	40	12	0.0	0.0
DSXE070S1	54000	-2.0	1.6	67	14	0.0	0.0
DSXE071S0	54200	-2.0	-0.7	51	6	0.0	0.0
DSXE071S1	56200	-2.0	-0.7	61	10	0.0	0.0
DSXE072S0	57100	-2.0	-0.7	68	17	0.0	0.0
DSXE072S1	52700	-2.0	1.3	59	16	4.7	0.0
DSXE073S0	54800	-2.0	-0.7	47	19	0.0	0.0
DSXE073S1	56800	-2.0	1.3	57	8	2.6	0.0
DSXE074S0	51900	-2.0	2.7	49	10	0.0	0.0
DSXE074S1	-500	-2.0	-0.7	52	-2	0.0	0.0
DSXE075S0	57100	-2.0	1.7	53	13	0.0	0.0
DSXE075S1	46800	3.1	3.2	51	8	0.0	0.0

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXE076S0	53600	-2.0	-0.7	27	10	0.0	0.0
DSXE076S1	57600	11.0	-0.7	72	15	0.0	0.0
DSXE077S0	58600	-2.0	1.7	59	12	0.0	0.0
DSXE077S1	55900	5.8	-0.7	77	17	0.0	0.0
DSXE078S0	55600	-2.0	-0.7	51	6	0.0	0.0
DSXE078S1	62300	-2.0	-0.7	91	13	2.6	0.0
DSXE079S0	57000	-2.0	-0.7	37	13	0.0	0.0
DSXE079S1	57700	-2.0	-0.7	77	13	0.0	0.0
DSXE080S0	54900	2.5	-0.7	44	17	0.0	0.0
DSXE080S1	63500	-2.0	-0.7	64	10	0.0	0.0
DSXE081S0	55100	-2.0	2.1	40	10	0.0	0.0
DSXE081S1	63900	-2.0	-0.7	89	16	0.0	0.0
DSXE082S0	55600	-2.0	-0.7	41	6	0.0	0.0
DSXE082S1	53500	-2.0	1.6	69	10	2.4	0.0
DSXE083S0	45700	-2.0	1.1	43	12	0.0	0.0
DSXE083S1	50200	5.7	1.6	71	13	0.0	0.0
DSXE084S0	66400	-2.0	3.9	51	8	0.0	0.0
DSXE084S1	69100	-2.0	-0.7	64	10	0.0	0.0
DSXE085S0	60100	-2.0	0.8	49	11	0.0	0.0
DSXE085S1	-500	-2.0	-0.7	71	-2	0.0	0.0
DSXE086S0	55700	-2.0	1.8	59	6	4.0	0.0
DSXE086S1	69500	-2.0	-0.7	55	10	2.6	0.0
DSXE087S0	49300	-2.0	-0.7	17	3	0.0	0.0
DSXE087S1	57200	-2.0	3.5	85	17	6.2	0.0
DSXE088S0	51000	-2.0	-0.7	55	5	0.0	0.0
DSXE088S1	-500	-2.0	1.7	55	-2	0.0	0.0
DSXE089S0	61400	-2.0	2.5	28	6	0.0	0.0
DSXE089S1	40200	-2.0	-0.7	68	12	0.0	0.0
DSXE090S0	54700	-2.0	0.9	28	5	0.0	0.0
DSXE090S1	55200	8.8	-0.7	65	10	0.0	0.1
DSXE091S0	51900	-2.0	-0.7	39	6	0.0	0.0
DSXE091S1	58700	-2.0	1.6	85	17	2.8	0.0
DSXE092S0	55800	-2.0	-0.7	37	13	0.0	0.0
DSXE092S1	57500	5.3	-0.7	87	15	0.0	0.0
DSXE093S0	57900	-2.0	-0.7	60	9	3.2	0.0
DSXE093S1	55800	-2.0	-0.7	89	10	0.0	0.0
DSXE094S0	58200	-2.0	3.1	45	8	0.0	0.0
DSXE094S1	56200	-2.0	-0.7	85	16	0.0	0.0
DSXE095S0	61200	-2.0	2.0	71	17	3.8	0.0
DSXE095S1	59500	-2.0	1.1	83	12	1.6	0.0
DSXE096S0	58400	-2.0	-0.7	69	14	0.0	0.0
DSXE096S1	-500	-2.0	-0.9	72	-2	0.0	0.0
DSXE097S0	62700	-2.0	1.6	67	11	0.0	0.0
DSXE097S1	58300	-2.0	-0.7	99	16	0.0	0.0
DSXE098S0	73100	-2.0	-0.7	71	9	0.0	0.0
DSXE098S1	57100	-2.0	2.3	81	13	0.0	0.0
DSXE099S0	65000	6.4	-0.7	45	9	2.5	0.0
DSXE099S1	58500	-2.0	5.5	65	12	0.0	0.0
DSXE100S0	61300	-2.0	-0.7	76	8	0.0	0.0
DSXE100S1	60500	-2.0	-1.2	87	15	0.0	0.0

TABLE B-2 SUPPLEMENTARY ANALYTICAL DATA-------- AUGER SAMPLES---------- JEAN DRY LAKE STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXE101S0	64200	-2.0	2.7	72	25	0.0	0.0
DSXE101S1	70900	3.0	-0.7	67	12	0.0	0.0
DSXE102S0	60500	-2.0	-0.7	71	11	0.0	0.0
DSXE102S1	62600	-2.0	2.5	87	18	4.2	0.0
DSXE103S0	65500	-2.0	1.0	57	10	0.0	0.0
DSXE103S1	63400	9.3	-0.7	68	13	0.0	0.0
DSXE104S0	68500	-2.0	1.9	61	8	0.0	0.1
DSXE104S1	63000	-2.0	-0.7	84	12	0.0	0.0
DSXE105S0	61300	-2.0	-0.7	64	10	0.0	0.0
DSXE105S1	53500	-2.0	4.9	84	13	0.0	0.0
DSXE106S0	59600	-2.0	2.9	67	5	0.0	0.0
DSXE106S1	63300	-2.0	-0.7	81	10	2.1	0.0
DSXE107S0	60400	-2.0	-0.7	63	10	4.1	0.0
DSXE107S1	64100	-2.0	-0.7	65	11	0.0	0.0
DSXE108S0	59600	-2.0	5.8	72	11	0.0	0.0
DSXE108S1	46000	-2.0	-0.7	77	10	0.0	0.0
DSXE109S0	57900	-2.0	-0.7	33	21	0.0	0.0
DSXE109S1	58200	2.5	-0.9	89	15	3.7	0.0
DSXE110S0	60000	-2.0	3.0	36	16	2.9	0.0
DSXE110S1	-500	-2.0	1.5	84	-2	0.0	0.0
DSXE111S0	57100	-2.0	1.0	45	14	0.0	0.0
DSXE111S1	48700	-2.0	-0.7	69	12	0.0	0.0
DSXE112S0	58900	-2.0	2.1	48	6	0.0	0.0
DSXE112S1	55600	-2.0	-0.7	85	17	0.0	0.0
DSXE113S0	59800	-2.0	-0.7	61	12	0.0	0.0
DSXE113S1	63300	-2.0	1.8	75	14	1.7	0.1
DSXE114S0	51400	-2.0	-0.7	49	9	0.0	0.0
DSXE114S1	56800	-2.0	-1.3	79	14	0.0	0.0
DSXE115S0	56100	-2.0	2.2	45	5	0.0	0.0
DSXE115S1	49600	-2.0	1.6	75	9	0.0	0.0
DSXE116S0	65100	-2.0	-0.7	45	5	0.0	0.0
DSXE116S1	43100	8.3	-0.7	81	13	0.0	0.0
DSXE117S0	-500	-2.0	0.9	31	-2	0.0	0.0
DSXE117S1	59500	-2.0	-0.7	64	8	0.0	0.0
DSXE118S0	69300	7.2	-0.7	51	20	0.0	0.0
DSXE118S1	-500	-2.0	2.8	59	-2	0.0	0.1
DSXE119S0	61400	-2.0	-0.7	71	8	0.0	0.0
DSXE119S1	55100	-2.0	-0.7	77	12	3.0	0.0
DSXE120S0	61700	-2.0	1.5	63	18	0.0	0.0
DSXE120S1	58600	-2.0	-0.7	68	12	4.6	0.0
DSXE121S0	63100	-2.0	-0.7	47	5	0.0	0.0
DSXE121S1	55600	-2.0	-0.7	71	13	0.0	0.0
DSXE122S0	57400	-2.0	-0.7	45	15	0.0	0.0
DSXE122S1	62600	-2.0	-0.7	72	10	1.5	0.0
DSXE123S0	57600	-2.0	-0.7	92	8	0.0	0.0
DSXE123S1	58600	-2.0	1.4	68	12	2.9	0.0
DSXE124S0	58500	-2.0	1.8	35	5	0.0	0.0
DSXE124S1	54600	-2.0	-0.8	64	18	2.7	0.0
DSXE125S0	86500	-2.0	3.1	53	29	0.0	0.0
DSXE125S1	65100	-2.0	-0.7	84	14	0.0	0.0

TABLE B-2 SUPPLEMENTARY ANALYTICAL DATA-------- AUGER SAMPLES---------- JEAN DRY LAKE STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXE126S0	65800	-2.0	1.4	49	19	0.0	0.0
DSXE126S1	71000	-2.0	-0.7	69	9	0.0	0.0
DSXE127S0	65300	-2.0	2.0	56	6	0.0	0.0
DSXE127S1	58700	-2.0	-0.7	60	9	0.0	0.0
DSXE128S0	73300	-2.0	1.6	68	12	0.0	0.0
DSXE128S1	60200	6.1	-0.7	80	12	2.3	0.0
DSXE129S0	54800	-2.0	-0.7	-5	16	0.0	0.0
DSXE129S1	59000	-2.0	2.5	85	21	0.0	0.0
DSXE130S0	73700	-2.0	2.5	M	27	0.0	0.0
DSXE130S1	51800	2.2	-0.7	73	10	0.0	0.0
DSXE131S0	66300	-2.0	-0.7	48	12	0.0	0.0
DSXE131S1	57200	-2.0	1.7	89	15	0.0	0.0
DSXE132S0	62900	-2.0	1.4	76	17	0.0	0.0
DSXE132S1	57200	-2.0	-0.7	65	9	0.0	0.0
DSXE133S0	63600	6.8	-0.7	65	21	0.0	0.0
DSXE133S1	56300	3.5	3.2	71	12	0.0	0.0
DSXE134S0	63300	-2.0	-0.7	48	7	0.0	0.0
DSXE134S1	53300	5.8	-0.7	55	8	0.0	0.0
DSXE135S0	59200	-2.0	-0.7	65	16	5.4	0.0
DSXE135S1	53400	-2.0	1.2	61	11	2.9	0.0
DSXE136S0	60100	-2.0	-1.3	M	15	0.0	0.0
DSXE136S1	-500	-2.0	1.0	71	-2	0.0	0.0
DSXE137S0	60500	-2.0	2.5	-5	7	0.0	0.0
DSXE137S1	48400	2.7	-0.7	61	12	0.0	0.0
DSXF001S0	59300	-2.0	-0.7	-5	24	0.0	0.0
DSXF001S1	48100	4.4	-0.9	95	18	0.0	0.0
DSXF002S0	62400	-2.0	3.3	M	22	0.0	0.0
DSXF002S1	69600	-2.0	-0.8	91	15	3.4	0.0
DSXF003S0	70500	13.7	2.5	M	15	0.0	0.0
DSXF003S1	68500	-2.0	2.1	84	14	0.0	0.0
DSXF004S0	-500	-2.0	1.4	-5	-2	0.0	0.0
DSXF004S1	56100	-2.0	-0.7	72	11	0.0	0.0
DSXF005S0	60400	-2.0	0.8	M	16	0.0	0.0
DSXF005S1	59200	5.5	-0.7	81	12	2.5	0.0
DSXF006S0	81300	-2.0	2.0	M	7	2.3	0.0
DSXF006S1	-500	-2.0	1.2	72	12	2.1	0.0
DSXF007S0	54000	-2.0	-0.7	M	24	0.0	0.0
DSXF007S1	63200	-2.0	-0.7	69	7	2.1	0.0
DSXF008S0	40900	5.7	-0.7	-5	8	0.0	0.0
DSXF008S1	42300	-2.0	-0.7	61	10	4.1	0.0
DSXF009S0	-500	-2.0	-0.7	-5	-2	0.0	0.0
DSXF009S1	38500	3.6	-0.7	52	10	2.9	0.0
DSXF010S0	41700	-2.0	-0.7	M	13	0.0	0.0
DSXF010S1	45300	-2.0	-0.7	45	11	0.0	0.0
DSXF011S0	-500	-2.0	-0.7	-5	-2	3.8	0.0
DSXF011S1	-500	-2.0	-0.7	71	-2	0.0	0.0
DSXF012S0	40100	-2.0	1.2	-5	16	0.0	0.0
DSXF012S1	43900	-2.0	-1.7	55	11	0.0	0.0
DSXF013S0	46500	-2.0	-0.7	M	18	0.0	0.0
DSXF013S1	35200	2.6	-0.7	47	10	0.0	0.0

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXF014S0	62800	3.0	-0.7	M	22	3.5	0.0
DSXF014S1	60700	-2.0	-0.7	56	8	0.0	0.0
DSXF015S0	55000	-2.0	-0.7	M	20	0.0	0.0
DSXF015S1	-500	-2.0	-0.7	68	-2	0.0	0.0
DSXF016S0	56200	-2.0	2.5	M	16	0.0	0.0
DSXF016S1	68500	2.8	-0.9	80	14	2.4	0.0
DSXF017S0	78900	-2.0	-0.7	M	32	0.0	0.0
DSXF017S1	70000	-2.0	-0.7	93	16	0.0	0.0
DSXF018S0	66700	-2.0	2.7	M	38	0.0	0.0
DSXF018S1	76400	2.7	-0.8	89	18	0.0	0.0
DSXF019S0	58000	-2.0	1.7	M	11	0.0	0.0
DSXF019S1	62300	6.7	2.4	91	18	0.0	0.0
DSXF020S0	54300	-2.0	1.5	-5	21	3.0	0.0
DSXF020S1	58300	-2.0	1.8	87	13	0.0	0.0
DSXF021S0	60900	-2.0	2.7	M	7	4.5	0.0
DSXF021S1	62600	-2.0	-0.9	99	17	0.0	0.0
DSXF022S0	59900	-2.0	-0.7	M	15	0.0	0.0
DSXF022S1	65700	-2.0	2.8	83	12	0.0	0.0
DSXF023S0	55800	-2.0	-0.7	-5	21	0.0	0.0
DSXF023S1	65700	3.5	1.7	109	18	4.6	0.0
DSXF024S0	-500	-2.0	-0.7	-5	-2	0.0	0.0
DSXF024S1	62700	-2.0	-1.1	101	20	0.0	0.0
DSXF025S0	62000	-2.0	3.1	M	12	0.0	0.0
DSXF025S1	58600	3.1	-0.7	65	12	0.0	0.0
DSXF026S0	59700	-2.0	-0.7	M	11	0.0	0.0
DSXF026S1	60900	-2.0	-0.7	85	12	2.6	0.0
DSXF027S0	68600	3.4	1.5	-5	20	0.0	0.0
DSXF027S1	65600	-2.0	2.2	116	13	5.7	0.0
DSXF028S0	59800	-2.0	2.6	M	-2	0.0	0.0
DSXF028S1	51200	2.5	-1.0	91	17	0.0	0.0
DSXF029S0	69100	-2.0	-0.7	M	21	0.0	0.0
DSXF029S1	71100	-2.0	2.9	105	20	0.0	0.0
DSXF030S0	66500	-2.0	-0.7	M	8	0.0	0.0
DSXF030S1	63900	-2.0	-1.2	117	23	4.6	0.0
DSXF031S0	57600	4.9	-0.7	M	29	-0.1	0.0
DSXF031S1	60000	5.6	-0.7	108	18	3.7	0.1
DSXF032S0	75800	-2.0	-0.7	M	7	0.0	0.0
DSXF032S1	53800	3.5	-0.8	81	13	0.0	0.0
DSXF033S0	65000	-2.0	3.4	M	8	0.0	0.0
DSXF033S1	64300	-2.0	1.9	91	14	2.3	0.0
DSXF034S0	68500	-2.0	-0.7	449	19	0.0	0.0
DSXF034S1	60800	-2.0	-0.7	93	10	2.9	0.0
DSXF035S0	67000	-2.0	4.8	M	13	0.0	0.0
DSXF035S1	70100	11.3	-0.7	84	13	0.0	0.0
DSXF036S0	62900	6.2	-0.7	M	24	0.0	0.0
DSXF036S1	65700	-2.0	-0.7	63	13	0.0	0.0
DSXF037S0	71700	-2.0	2.3	-5	18	0.0	0.0
DSXF037S1	70200	-2.0	-0.8	81	11	0.0	0.0
DSXF038S0	73300	-2.0	2.0	-5	11	0.0	0.0
DSXF038S1	76200	-2.0	-0.7	79	10	0.0	0.0

TABLE B-2 SUPPLEMENTARY ANALYTICAL DATA-------- AUGER SAMPLES---------- JEAN DRY LAKE STUDY AREA

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXF039S0	80600	-2.0	-0.7	M	23	3.2	0.0
DSXF039S1	69900	-2.0	-0.7	72	10	0.0	0.6
DSXF040S0	57600	-2.0	-0.7	M	11	0.0	0.0
DSXF040S1	66100	2.5	-0.7	77	10	5.9	0.0
DSXF041S0	61600	-2.0	-0.7	M	12	0.0	0.0
DSXF041S1	64000	6.4	-1.5	68	10	0.0	0.0
DSXF042S0	56600	-2.0	2.6	M	10	0.0	0.0
DSXF042S1	55300	-2.0	-1.9	71	9	5.1	0.6
DSXF043S0	57600	-2.0	1.0	-5	8	0.0	0.0
DSXF043S1	64900	-2.0	-2.8	85	11	0.0	0.3
DSXF044S0	60300	-2.0	1.0	-5	5	0.0	0.0
DSXF044S1	67800	-2.0	-1.5	92	12	3.9	0.7
DSXF045S0	60000	-2.0	-0.7	M	22	2.7	0.0
DSXF045S1	63300	-2.0	2.6	73	12	0.0	0.6
DSXF046S0	60200	-2.0	-0.7	M	18	0.0	0.0
DSXF046S1	72100	-2.0	-1.4	83	15	3.3	0.7
DSXF047S0	62400	-2.0	1.0	M	30	0.0	0.0
DSXF047S1	63000	-2.0	-1.3	75	10	4.2	0.6
DSXF048S0	77300	-2.0	3.5	M	31	0.0	0.0
DSXF048S1	85100	-2.0	-2.2	79	13	3.6	0.4
DSXF049S0	59200	-2.0	-0.7	M	25	0.0	0.0
DSXF049S1	66500	-2.0	-1.3	85	13	6.4	0.4
DSXF050S0	73100	-2.0	-0.8	M	15	0.0	0.0
DSXF050S1	65700	-2.0	-0.7	77	15	0.0	0.0
DSXF051S0	62600	11.0	1.8	M	14	0.0	0.0
DSXF051S1	80900	-2.0	-0.7	73	10	4.1	0.7
DSXF052S0	58200	-2.0	1.4	M	14	0.0	0.0
DSXF052S1	50800	4.3	-1.7	81	13	0.0	0.8
DSXF053S0	76900	-2.0	-0.7	M	40	-0.1	0.0
DSXF053S1	63600	-2.0	1.8	88	14	6.2	0.9
DSXF054S0	58200	-2.0	-0.7	M	13	4.3	0.0
DSXF054S1	65500	-2.0	-1.0	89	12	5.9	0.7
DSXF055S0	64000	-2.0	1.4	M	22	4.2	0.0
DSXF055S1	68100	-2.0	-0.7	87	13	6.8	0.5
DSXF056S0	62300	-2.0	-1.0	M	10	0.0	0.0
DSXF056S1	61400	5.7	-0.7	77	9	4.6	1.2
DSXF057S0	59300	-2.0	-0.7	-5	24	0.0	0.0
DSXF057S1	66200	-2.0	2.2	81	14	5.3	0.8
DSXF058S0	62000	7.0	2.4	M	10	0.0	0.0
DSXF058S1	68000	-2.0	-0.7	69	9	0.0	0.3
DSXF059S0	54400	-2.0	-0.7	M	11	-0.1	0.0
DSXF059S1	66300	3.9	-0.7	81	12	0.0	0.9
DSXF060S0	60800	-2.0	-0.7	M	24	0.0	0.0
DSXF060S1	63000	-2.0	-0.7	95	13	8.2	0.8
DSXF061S0	62900	-2.0	1.8	61	9	0.0	0.4
DSXF061S1	55900	-2.0	-1.4	81	15	0.0	0.6
DSXF062S0	2100	-2.0	-1.4	63	11	0.0	0.3
DSXF062S1	67700	-2.0	-0.7	72	12	3.7	0.0
DSXF063S0	73600	-2.0	2.2	69	12	0.0	0.3
DSXF063S1	70500	12.0	-1.2	84	10	3.1	0.4

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXF064S0	69300	-2.0	-1.2	44	5	2.6	0.3
DSXF064S1	60800	-2.0	1.9	47	6	3.8	0.3
DSXF065S0	37500	-2.0	-0.8	29	5	3.1	0.3
DSXF065S1	32600	4.7	-1.1	36	6	0.0	0.4
DSXF066S0	38500	7.4	-0.9	29	5	0.0	0.0
DSXF066S1	36300	-2.0	5.6	33	7	0.0	0.4
DSXF067S0	31500	-2.0	-0.7	20	3	0.0	0.0
DSXF067S1	38600	-2.0	-0.7	39	6	0.0	0.2
DSXF068S0	44500	-2.0	1.3	28	6	0.0	0.3
DSXF068S1	42600	-2.0	2.1	31	4	0.0	0.3
DSXF069S0	50500	-2.0	-1.5	41	8	0.0	0.0
DSXF069S1	48200	-2.0	-0.7	37	6	0.0	0.0
DSXF070S0	46600	2.4	-1.0	52	8	0.0	0.6
DSXF070S1	64100	-2.0	-2.7	51	10	0.0	0.0
DSXF071S0	61600	6.1	-1.0	71	10	0.0	0.4
DSXF071S1	60200	-2.0	1.7	52	10	0.0	0.4
DSXF072S0	80400	-2.0	2.1	85	13	0.0	0.6
DSXF072S1	71300	-2.0	1.6	75	10	0.0	0.2
DSXF073S0	51900	-2.0	2.2	69	8	2.9	0.3
DSXF073S1	75100	-2.0	-0.7	63	8	0.0	0.2
DSXF074S0	64300	-2.0	-1.8	53	6	0.0	0.3
DSXF074S1	63600	-2.0	-1.4	57	8	0.0	0.0
DSXF075S0	62700	-2.0	-0.7	41	6	3.0	0.3
DSXF075S1	57500	-2.0	1.9	41	7	0.0	0.0
DSXF076S0	17700	-2.0	-0.9	33	4	0.0	0.6
DSXF076S1	42500	-2.0	-0.8	31	6	0.0	0.2
DSXF077S0	51500	-2.0	-0.7	29	4	0.0	0.2
DSXF077S1	56300	-2.0	2.1	41	6	0.0	0.3
DSXF078S0	25900	-2.0	-0.7	23	4	2.1	0.1
DSXF078S1	38100	2.7	-0.7	39	8	5.5	0.4
DSXF079S0	20200	-2.0	-0.7	21	6	0.0	0.0
DSXF079S1	39300	-2.0	2.7	31	4	2.7	0.3
DSXF080S0	42600	-2.0	-0.9	24	5	0.0	0.3
DSXF080S1	48400	-2.0	-1.1	37	7	0.0	0.3
DSXF081S0	44400	5.3	1.8	32	5	0.0	0.5
DSXF081S1	47200	4.9	-0.9	45	7	0.0	0.0
DSXF082S0	43200	-2.0	-0.7	29	5	0.0	0.3
DSXF082S1	44000	5.0	2.7	49	7	4.2	0.5
DSXF083S0	1800	-2.0	-0.7	31	7	3.0	0.2
DSXF083S1	48000	3.0	-0.7	47	8	0.0	0.4
DSXF084S0	32800	-2.0	-0.7	31	5	0.0	0.1
DSXF084S1	46500	-2.0	-0.7	40	5	0.0	0.5
DSXF085S0	40400	-2.0	0.9	28	5	0.0	0.3
DSXF085S1	44200	-2.0	-1.0	43	8	0.0	0.4
DSXF086S0	25100	-2.0	-0.9	23	4	0.0	0.0
DSXF086S1	48600	-2.0	-0.7	32	6	0.0	0.0
DSXF087S0	17300	-2.0	-0.7	25	5	3.4	0.2
DSXF087S1	42700	-2.0	-0.8	33	6	0.0	0.3
DSXF088S0	34000	-2.0	-0.7	23	5	0.0	0.0
DSXF088S1	41900	-2.0	-1.3	28	5	0.0	0.4

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXF088S0	39100	-2.0	-0.7	24	3	0.0	0.1
DSXF088S1	46100	-2.0	-0.8	32	4	2.4	0.0
DSXF090S0	35200	-2.0	-0.7	29	7	0.0	0.0
DSXF090S1	32800	-2.0	2.3	39	5	0.0	0.0
DSXF091S0	45400	-2.0	4.9	35	5	0.0	0.3
DSXF091S1	43600	4.5	-0.7	39	6	0.0	0.3
DSXF092S0	36300	-2.0	-1.1	39	6	0.0	0.4
DSXF092S1	47900	-2.0	-0.7	45	6	2.7	0.4
DSXF093S0	55300	-2.0	-0.7	51	6	0.0	0.4
DSXF093S1	64600	-2.0	-1.2	55	8	0.0	0.0
DSXF094S0	61100	-2.0	1.5	49	7	1.8	0.3
DSXF094S1	61100	-2.0	1.6	63	8	6.5	0.9
DSXF095S0	69300	-2.0	-1.1	60	7	1.8	0.4
DSXF095S1	61600	-2.0	-0.7	63	10	5.1	0.5
DSXF096S0	51200	-2.0	-1.1	59	8	5.0	0.3
DSXF096S1	60500	-2.0	-1.6	67	9	4.8	0.5
DSXF097S0	61500	-2.0	-0.9	52	9	2.9	0.4
DSXF097S1	52400	-2.0	-0.7	77	14	2.7	0.9
DSXF098S0	63200	-2.0	-0.8	47	5	0.0	0.4
DSXF098S1	62100	10.0	-1.4	87	16	0.0	0.6
DSXF099S0	35300	-2.0	-0.7	24	5	0.0	0.1
DSXF099S1	49400	-2.0	-0.8	39	7	0.0	0.3
DSXF100S0	40500	-2.0	-0.7	28	4	0.0	0.3
DSXF100S1	56000	-2.0	-0.7	40	6	9.8	0.4
DSXF101S0	55800	-2.0	2 9	36	6	0.0	0.3
DSXF101S1	55500	-2.0	-1.0	36	8	0.0	0.4
DSXF102S0	59400	-2.0	2.0	52	7	2.6	0.4
DSXF102S1	57700	-2.0	-0.7	48	6	0.0	0.2
DSXF103S0	67300	-2.0	-0.7	61	8	0.0	0.3
DSXF103S1	83600	-2.0	-1.2	69	10	0.0	0.3
DSXF104S0	65600	-2.0	-1.4	73	11	0.0	0.2
DSXF104S1	70700	-2.0	-1.0	60	10	0.0	0.0
DSXF105S0	64400	-2.0	-0.7	65	11	0.0	0.4
DSXF105S1	66100	-2.0	-1.1	64	8	2.8	0.4
DSXF106S0	51900	-2.0	-0.7	49	9	0.0	0.2
DSXF106S1	60600	-2.0	-0.7	65	11	3.5	0.5
DSXF107S0	53500	-2.0	1.0	49	7	0.0	0.3
DSXF107S1	50100	2.4	-0.7	67	8	7.2	0.8
DSXF108S0	61600	-2.0	2.4	47	7	0.0	0.2
DSXF108S1	58700	-2.0	-0.7	65	11	4.3	0.6
DSXF109S0	66700	-2.0	2.3	53	8	0.0	0.2
DSXF109S1	55200	-2.0	-1.2	75	10	5.6	0.5
DSXF110S0	60600	-2.0	-1.0	53	6	0.0	0.3
DSXF110S1	64800	-2.0	-0.7	76	13	2.3	0.9
DSXF.11S0	30200	-2.0	-0.9	39	8	0.0	0.3
DSXF111S1	41200	-2.0	-1.7	45	8	0.0	0.4
DSXF112S0	52400	5.2	-0.8	39	6	0.0	0.0
DSXF112S1	48100	-2.0	-1.2	64	9	0.0	0.5
DSXF113S0	49000	-2.0	-0.7	35	6	0.0	0.3
DSXF113S1	39900	-2.0	-0.7	76	10	5.4	0.8

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXF114S0	43700	-2.0	-0.7	31	4	0.0	0.0
DSXF114S1	42200	3.2	-1.3	56	7	5.1	0.6
DSXF115S0	42300	-2.0	-0.7	41	6	0.0	0.3
DSXF115S1	55800	-2.0	-0.9	59	9	0.0	0.3
DSXF116S0	53800	-2.0	-1.0	48	7	0.0	0.2
DSXF116S1	56100	-2.0	-0.7	45	7	3.2	0.3
DSXF117S0	58900	-2.0	1.4	59	9	1.5	0.2
DSXF117S1	64300	-2.0	-0.7	55	10	0.0	0.0
DSXF118S0	64100	-2.0	-0.7	52	6	1.8	0.0
DSXF118S1	60200	-2.0	3.9	45	6	0.0	0.0
DSXF119S0	35300	-2.0	-0.7	35	6	2.1	0.4
DSXF119S1	57400	-2.0	-1.0	44	9	0.0	0.0
DSXF120S0	60200	-2.0	-0.7	37	5	0.0	0.3
DSXF120S1	45300	-2.0	-0.7	33	5	2.4	0.4
DSXF121S0	43600	-2.0	-1.0	36	5	0.0	0.3
DSXF121S1	49800	-2.0	1.8	39	5	0.0	0.4
DSXF122S0	30700	-2.0	-1.0	33	6	0.0	0.2
DSXF122S1	49200	-2.0	-0.9	40	5	3.2	0.2
DSXF123S0	43000	-2.0	1.8	32	6	0.0	0.4
DSXF123S1	41300	-2.0	-0.9	39	7	0.0	0.4
DSXF124S0	35200	-2.0	-0.7	27	4	0.0	0.2
DSXF124S1	40700	-2.0	-0.7	37	5	0.0	0.0
DSXF125S0	39500	-2.0	-0.8	25	5	0.0	0.0
DSXF125S1	50100	-2.0	-0.7	41	7	2.5	0.5
DSXF126S0	52800	-2.0	-0.7	31	6	0.0	0.3
DSXF126S1	37900	4.8	2.2	37	6	0.0	0.4
DSXF127S0	37900	-2.0	-0.7	27	4	0.0	0.0
DSXF127S1	46700	-2.0	-0.7	43	6	3.8	0.4
DSXF128S0	29600	-2.0	-0.7	37	5	2.4	0.4
DSXF128S1	50900	-2.0	1.5	37	5	0.0	0.6
DSXF129S0	53700	-2.0	-0.9	37	5	0.0	0.3
DSXF129S1	52700	-2.0	-0.7	37	5	0.0	0.5
DSXF130S0	44100	5.9	-1.2	39	6	4.5	0.6
DSXF130S1	37400	-2.0	-1.0	40	7	-0.1	0.3
DSXF131S0	47600	-2.0	-1.3	31	4	4.9	0.2
DSXF131S1	51300	-2.0	-0.8	43	7	3.4	0.7
DSXF132S0	59000	-2.0	1.6	41	7	0.0	0.3
DSXF132S1	56400	-2.0	-0.8	39	5	0.0	0.4
DSXF133S0	54000	2.1	-0.9	39	6	2.7	0.3
DSXF133S1	56100	-2.0	0.8	43	5	1.6	0.4
DSXF134S0	45700	-2.0	-0.7	37	6	0.0	0.3
DSXF134S1	60900	-2.0	1.4	44	5	6.0	0.4
DSXF135S0	35800	-2.0	-0.7	31	5	0.0	0.3
DSXF135S1	37100	-2.0	-1.0	40	6	2.9	0.0
DSXF136S0	32300	-2.0	-0.8	28	6	0.0	0.3
DSXF136S1	44700	-2.0	-1.5	47	10	0.0	0.5
DSXF137S0	29600	-2.0	-0.7	29	5	0.0	0.3
DSXF137S1	43500	-2.0	-0.9	45	10	3.6	0.0
DSXF138S0	38400	4.4	-0.7	35	7	2.3	0.5
DSXF138S1	56900	-2.0	-1.1	44	8	3.0	0.2

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSXF139S0	49100	-2.0	-0.8	33	6	4.3	0.4
DSXF139S1	53900	-2.0	2.8	51	7	0.0	0.4
DSXF140S0	56800	-2.0	-0.7	55	6	4.7	0.5
DSXF140S1	68800	-2.0	-1.3	69	12	0.0	0.7
DSXF141S0	1300	-2.0	-0.7	44	8	2.2	0.2
DSXF141S1	54500	-2.0	-1.4	89	16	0.0	0.8
DSXF142S0	57700	-2.0	-1.1	43	5	0.0	0.3
DSXF142S1	66700	-2.0	1.5	81	12	5.1	0.8
DSXF143S0	63200	-2.0	-0.7	53	9	2.6	0.5
DSXF143S1	60500	-2.0	-0.7	105	15	5.6	0.7
DSXF144S0	1300	-2.0	-1.0	41	5	0.0	0.3
DSXF144S1	52300	-2.0	1.6	75	10	4.1	0.5
DSXF145S0	58700	-2.0	-1.0	41	6	0.0	0.3
DSXF145S1	60100	-2.0	-1.2	88	14	4.7	0.6
DSXF146S0	65200	-2.0	3.7	45	6	0.0	0.3
DSXF146S1	47200	-2.0	-1.5	77	13	5.4	0.8
DSXF147S0	58400	-2.0	1.4	49	8	0.0	0.4
DSXF147S1	62200	-2.0	2.6	123	23	6.0	1.3
DSXF148S0	60000	-2.0	1.5	43	5	0.0	0.3
DSXF148S1	70200	-2.0	-1.5	91	15	4.8	0.7
DSXF149S0	65200	-2.0	-0.8	39	5	3.5	0.2
DSXF149S1	66600	-2.0	-1.2	69	9	4.1	0.8
DSXF150S0	64400	-2.0	-1.0	55	9	2.3	0.3
DSXF150S1	-500	-2.0	-0.7	76	10	9.0	0.6
DSXF151S0	57700	-2.0	-0.7	43	7	0.0	0.3
DSXF151S1	58000	-2.0	-1.2	72	11	4.3	0.3
DSXF152S0	59200	-2.0	-0.7	40	6	0.0	0.0
DSXF152S1	82800	-2.0	-1.4	80	12	0.0	0.6
DSXF153S0	69900	-2.0	5.4	51	7	0.0	0.0
DSXF153S1	64100	-2.0	-0.7	99	15	0.0	0.8
DSXF154S0	60800	-2.0	4.4	56	9	0.0	0.4
DSXF155S0	56700	-2.0	2.0	53	7	0.0	0.4
DSXF156S0	60700	-2.0	-0.8	52	10	2.3	0.3
DSXF157S0	41900	-2.0	4.2	47	7	6.5	0.4
DSXF158S0	43800	-2.0	-0.7	33	4	3.4	0.2
DSXF159S0	45700	-2.0	2.3	36	9	0.0	0.3
DSXF163S0	52100	-2.0	-0.9	44	7	2.7	0.3
DSXF164S0	60200	-2.0	-1.1	51	8	0.0	0.4
DSXF165S0	55100	-2.0	-0.7	43	6	3.4	0.0
DSXF166S0	60500	-2.0	-0.7	40	5	0.0	0.2
DSXF167S0	58300	-2.0	-0.7	53	9	4.4	0.5
DSXF168S0	45300	-2.0	1.8	33	5	1.7	0.3

TABLE C-1 TABULATION OF ANALYTICAL DATA ----ROCK SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSMR001S0	04-35.8681-115.1268-4--000	.	.	.	3.9	21	26	.	200	29600	1590	28700	6.6	4800	20
DSMR002S0	04-35.8667-115.1266-4--000	.	.	.	4.3	20	6	.	205	38500	1210	23600	2.9	4000	10
DSMR003S0	04-35.8653-115.1266-4--000	.	.	.	3.4	23	9	.	213	37700	1540	29600	3.7	6000	30
DSMR004S0	04-35.8640-115.1267-4--000	.	.	.	4.3	17	0	.	153	26900	960	21100	6.0	3300	10
DSMR005S0	04-35.8626-115.1267-4--000	.	.	.	3.5	23	11	.	216	30700	1700	29800	4.4	5800	20
DSMR006S0	04-35.8611-115.1267-4--000	.	.	.	3.2	21	9	.	155	25900	1380	27000	4.4	5700	20
DSMR007S0	04-35.8585-115.1267-4--000	.	.	.	4.0	20	5	.	164	29200	860	20500	5.9	3600	10
DSMR008S0	04-35.8584-115.1269-4--000	.	.	.	3.3	19	8	.	202	25600	1280	28700	3.0	5100	20
DSMR009S0	04-35.8582-115.1284-4--000	.	.	.	4.3	19	5	.	190	35500	980	21400	4.7	4300	0
DSMR010S0	04-35.8582-115.1303-4--000	.	.	.	4.3	19	7	.	169	25600	1160	25200	4.2	3500	20
DSMR011S0	04-35.8583-115.1322-4--000	.	.	.	3.3	16	10	.	186	30800	1400	28200	4.9	6200	20
DSMR012S0	04-35.7[illegible]-115.1736-4--000	.	.	.	7.4	26	8	70	136	13600	490	26900	4.3	4900	30
DSMR013S0	04-35.7[illegible]-115.1716-4--000	.	.	.	2.0	8	3	98	133	61500	900	21600	13.4	7000	180
DSMR014S0	04-35.7[illegible]-115.1697-4--000	.	.	.	2.5	13	3	40	136	61200	1270	20500	17.9	9600	340
DSMR015S0	04-35.7824-115.1684-4--000	.	.	.	4.1	22	4	69	65	8300	390	17100	1.8	900	10
DSMR016S0	04-35.7813-115.1670-4--000	.	.	.	4.6	23	0	85	43	7200	710	25800	1.4	3000	0
DSMR017S0	04-35.9160-115.2207-4--000	.	.	.	7.2	46	0	.	163	20100	510	24500	4.3	3600	20
DSMR018S0	04-35.9149-115.2193-4--000	.	.	.	7.0	35	11	.	163	15300	710	38900	4.2	11100	40
DSMR019S0	04-35.9155-115.2202-4--000	.	.	.	189.5	13	4	.	74	6800	260	14900	1.5	1500	60
DSMR020S0	04-35.9100-115.2169-4--000	.	.	.	7.3	33	9	.	125	20200	480	25000	6.6	3900	30
DSMR021S0	04-35.9123-115.2125-4--000	.	.	.	11.1	42	5	.	163	13700	710	31800	3.4	2800	40
DSMR022S0	04-35.9141-115.2069-4--000	.	.	.	5.9	31	5	.	141	18900	660	23800	3.2	2600	30
DSMR023S0	04-35.9090-115.2176-4--000	.	.	.	8.5	36	8	.	135	14200	600	26800	1.8	2600	30
DSMR024S0	04-35.9085-115.2179-4--000	.	.	.	11.5	43	6	.	178	14700	950	39800	3.8	4300	40
DSMR025S0	04-35.9101-115.2191-4--000	.	.	.	8.7	36	5	.	137	19100	820	29300	3.2	3800	20
DSMR026S0	04-35.9058-115.2196-4--000	.	.	.	6.9	36	7	.	158	18400	900	36200	4.4	5900	20
DSMR027S0	04-35.9055-115.2173-4--000	.	.	.	6.6	30	5	.	131	18300	650	29000	2.5	3100	30
DSMR028S0	04-35.9023-115.2221-4--000	.	.	.	7.0	45	5	.	169	18400	700	29100	1.9	4700	30
DSMR029S0	04-35.9033-115.2219-4--000	.	.	.	8.9	35	11	.	189	19100	680	29800	4.1	4100	20
DSMR030S0	04-35.9013-115.2227-4--000	.	.	.	2.7	13	7	.	176	62000	1250	28000	16.3	10800	210
DSMR031S0	04-35.8971-115.2219-4--000	.	.	.	7.2	25	0	.	100	12300	530	22700	4.0	2500	20
DSMR032S0	04-35.8952-115.2243-4--000	.	.	.	7.7	34	14	.	121	19400	540	27600	5.1	3400	60
DSMR033S0	04-35.8933-115.2255-4--000	.	.	.	5.6	39	7	.	164	23300	550	34000	2.3	5300	30
DSMR034S0	04-[illegible]-[illegible]-4--000	.	.	.	3.0	12	4	.	135	54600	770	17800	11.0	6300	110
DSMR035S0	04-35.8912-115.2269-4--000	.	.	.	6.4	47	10	.	220	17100	560	38500	3.6	4200	40
DSMR036S0	04-35.8892-115.2282-4--000	.	.	.	7.4	37	0	.	159	14400	460	27600	3.7	2500	20
DSMR037S0	04-35.8886-115.2304-4--000	.	.	.	4.9	37	8	.	143	21300	510	28400	5.2	2800	20
DSMR038S0	04-35.7627-115.1709-4--000	.	.	.	4.6	17	4	68	57	7200	590	27800	2.3	2000	10
DSMR039S0	04-35.7616-115.1708-4--000	.	.	.	3.5	17	6	48	154	59500	1030	30400	10.0	9300	160
DSMR040S0	04-35.7624-115.1729-4--000	.	.	.	2.0	12	-1	44	84	28300	330	15900	4.1	4300	70
DSMR041S0	04-35.7631-115.1723-4--000	.	.	.	2.3	13	7	60	155	48100	1030	25800	13.6	8200	150
DSMR042S0	04-35.7618-115.1754-4--000	.	.	.	7.4	11	3	68	20	13900	260	24300	2.0	2700	10
DSMR043S0	04-35.7615-115.1768-4--000	.	.	.	2.2	13	0	48	53	11600	170	20700	1.1	1900	0
DSMR044S0	04-35.7615-115.1788-4--000	.	.	.	1.0	-3	0	110	37	9400	310	24700	1.5	2900	20
DSMR045S0	04-35.7378-115.1689-4--000	.	.	.	0.3	6	0	.	14	5700	150	20100	1.2	700	20
DSMR046S0	04-35.7385-115.1697-4--000	.	.	.	2.2	11	5	.	135	37200	710	26300	5.6	6300	60
DSMR047S0	04-35.7350-115.1728-4--000	.	.	.	2.1	23	12	.	94	33100	330	34000	8.4	4600	20
DSMR048S0	04-35.7353-115.1743-4--000	.	.	.	4.2	22	10	.	113	36200	1050	25200	10.3	5100	30
DSMR049S0	04-35.7377-115.1721-4--000	.	.	.	3.2	45	8	.	135	15100	150	15400	5.2	3100	10
DSMR050S0	04-35.7355-115.1758-4--000	.	.	.	4.1	55	4	.	175	15600	320	20600	4.6	3100	20
DSMR051S0	04-35.8535-115.1980-4--000	.	.	.	3.1	15	15	75	141	20200	1050	31500	4.9	4500	20
DSMR052S0	04-35.8518-115.1962-4--000	.	.	.	3.0	22	8	90	175	20400	860	27300	6.3	3100	10
DSMR053S0	04-35.8518-115.1982-4--000	.	.	.	4.0	24	6	74	189	23700	880	26900	6.9	2900	10
DSMR054S0	04-35.8519-115.2004-4--000	.	.	.	4.3	20	0	70	182	20200	1150	34500	6.4	4400	0
DSMR055S0	04-35.8519-115.1942-4--000	.	.	.	3.9	17	8	72	165	21700	860	26700	5.7	3800	0
DSMR056S0	04-35.8519-115.1913-4--000	.	.	.	3.8	14	9	68	184	16900	1060	32800	5.1	2500	0

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSMR057S0	04-35.8538-115.1898-4--000	.	.	.	3.3	15	11	.	163	28900	980	29000	3.8	3100	0
DSMR058S0	04-35.8595-115.1883-4--000	.	.	.	3.7	14	9	60	186	25400	1080	32900	3.7	4300	0
DSMR059S0	04-35.7836-115.1674-4--000	.	.	.	1.9	18	2	85	59	11800	690	14300	2.2	2600	20
DSMR060S0	04-35.7849-115.1660-4--000	.	.	.	3.9	16	5	76	65	11200	370	25600	2.4	2000	40
DSMR061S0	04-35.7841-115.1643-4--000	.	.	.	2.5	12	0	42	104	44800	1290	20900	16.3	8700	210
DSMR062S0	04-35.7839-115.1617-4--000	.	.	.	3.4	20	0	80	53	9600	520	15300	2.6	1000	0
DSMR063S0	04-35.7844-115.1594-4--000	.	.	.	3.1	17	3	45	135	56800	1240	30800	10.5	8100	140
DSMR064S0	04-35.9201-115.2226-4--000	.	.	.	9.9	42	5	.	176	13900	740	34400	3.4	3500	10
DSMR065S0	04-35.8248-115.2039-4--000	.	.	.	4.7	31	7	.	175	18900	700	37000	2.3	6000	40
DSMR066S0	04-35.8281-115.2038-4--000	.	.	.	5.6	28	6	.	154	18100	650	31400	1.4	4500	40
DSMR067S0	04-35.8106-115.2984-4--000	.	.	.	6.3	44	5	.	183	18600	540	30000	2.3	3800	20
DSMR068S0	04-35.8114-115.2765-4--000	.	.	.	7.0	7	2	.	74	64000	1220	27700	21.8	12200	270
DSMR068S0	04-. -. -4-	-000	.	.	5.6	34	10	.	133	13800	650	33000	3.2	4600	20
DSMR070S0	04-35.9199-115.2083-4--000	.	.	.	6.6	40	12	.	171	15500	500	30900	3.3	3700	30
DSMR071S0	04-35.9220-115.2107-4--000	.	.	.	8.1	43	11	.	180	12100	570	26500	3.6	3700	20
DSMR072S0	04-35.8953-115.2187-4--000	.	.	.	5.4	34	0	.	128	16300	530	25800	4.0	2200	20
DSMR073S0	04-35.8530-115.2105-4--000	.	.	.	0.8	-3	.	.	-10	11900	190	22500	1.3	900	20
DSMR074S0	04-35.8617-115.2180-4--000	.	.	.	3.7	30	10	.	199	14200	270	64700	4.1	4800	0
DSMR075S0	04-35.8586-115.2147-4--000	.	.	.	2.2	-3	0	.	-10	5000	110	16700	1.9	1100	0
DSMR076S0	04-35.8562-115.2134-4--000	.	.	.	2.9	47	7	.	123	20500	270	19600	7.0	2200	10
DSMR077S0	04-35.8482-115.2063-4--000	.	.	.	5.4	49	9	.	134	19300	360	22300	1.9	2000	10
DSMR078S0	04-35.8455-115.2010-4--000	.	.	.	3.6	60	2	.	134	20200	530	19500	7.3	2200	10
DSMR079S0	04-35.8481-115.1966-4--000	.	.	.	2.4	28	13	.	93	17900	250	16000	3.2	2100	20
DSMR080S0	04-35.8503-115.1919-4--000	.	.	.	0.4	-3	-1	.	-10	M	120	14000	M	400	0
DSMR081S0	04-35.8476-115.1906-4--000	.	.	.	1.2	5	6	.	13	11700	90	1400	2.2	1900	10
DSMR082S0	04-35.8862-115.2127-4--000	.	.	.	4.6	26	5	.	159	15400	280	20500	5.2	1800	0
DSMR083S0	04-35.8741-115.2224-4--000	.	.	.	5.3	27	6	.	171	14200	670	36100	3.7	4700	30
DSMR084S0	04-35.8730-115.2215-4--000	.	.	.	3.8	31	13	.	197	20700	540	21800	4.4	2800	20
DSMR085S0	04-35.8808-115.2166-4--000	.	.	.	5.5	28	0	.	159	12900	570	35300	3.4	4900	20
DSMR086S0	04-35.7911-115.1849-4--000	.	.	.	2.5	12	-1	45	110	48800	1050	23800	9.1	6700	100
DSMR087S0	04-35.7873-115.1878-4--000	.	.	.	2.6	16	0	68	85	36700	960	25800	6.4	8300	100
DSMR088S0	04-35.8289-115.1983-4--000	.	.	.	4.7	20	4	73	179	31500	1030	25800	3.4	3500	20
DSMR089S0	04-35.8312-115.1979-4--000	.	.	.	3.2	15	11	80	133	20700	1030	32700	8.0	3700	-10
DSMR090S0	04-35.8329-115.1967-4--000	.	.	.	3.5	22	7	74	201	21900	1180	31900	3.4	3500	10
DSMR091S0	04-35.8343-115.1956-4--000	.	.	.	3.9	21	13	90	169	23300	940	28200	4.5	4200	0
DSMR092S0	04-35.8368-115.1970-4--000	.	.	.	4.2	20	8	74	180	22900	950	27200	4.5	2900	10
DSMR093S0	04-35.8356-115.1995-4--000	.	.	.	4.0	17	8	70	184	26000	1080	31600	2.1	2900	20
DSMR094S0	04-35.8343-115.2021-4--000	.	.	.	3.1	23	7	68	208	24400	1190	33800	4.2	3700	-10
DSMR095S0	04-35.8471-115.2870-4--000	.	.	.	7.9	38	5	80	161	16500	610	28000	6.5	3400	20
DSMR096S0	04-35.8531-115.2880-4--000	.	.	.	11.6	36	7	91	124	7900	600	28800	2.8	2800	10
DSMR097S0	04-35.8545-115.2863-4--000	.	.	.	8.8	34	6	110	99	10000	590	30700	2.4	8100	20
DSMR098S0	04-35.8574-115.2762-4--000	.	.	.	6.0	26	8	70	135	17100	500	25000	3.8	2800	20
DSMR099S0	04-35.8595-115.2778-4--000	.	.	.	7.4	40	7	80	134	11700	690	32300	4.1	4300	30
DSMR100S0	04-35.8618-115.2775-4--000	.	.	.	6.7	46	10	105	156	16700	530	27600	3.3	2900	10
DSMR101S0	04-35.8628-115.2790-4--000	.	.	.	8.3	43	6	110	165	14000	450	28300	3.1	3200	20
DSMR102S0	04-35.8640-115.2801-4--000	.	.	.	6.8	36	8	112	130	14200	650	34700	3.4	4600	20
DSMR103S0	04-35.8659-115.2801-4--000	.	.	.	7.4	40	12	115	158	18500	570	29200	4.6	3600	10
DSMR104S0	04-35.8651-115.2826-4--000	.	.	.	8.1	30	0	120	108	7200	520	26300	1.9	2500	10
DSMR105S0	04-35.8643-115.2850-4--000	.	.	.	6.2	37	13	130	123	10100	640	33700	1.5	4100	20
DSMR106S0	04-35.8601-115.2853-4--000	.	.	.	7.6	42	11	120	132	11000	460	23900	3.2	2500	10
DSMR109S0	04-35.8584-115.2846-4--000	.	.	.	7.4	45	10	114	205	12500	560	30400	2.8	4600	20
DSMR110S0	04-35.8587-115.2819-4--000	.	.	.	7.4	36	7	128	144	30100	540	28700	3.0	4400	20
DSMR111S0	04-35.8119-115.2928-4--000	.	.	.	7.7	-3	6	.	-10	3300	540	24800	M	3900	30
DSMR112S0	04-35.8079-115.2950-4--000	.	.	.	5.2	32	13	.	179	31100	560	26400	6.2	3400	30
DSMR113S0	04-35.8057-115.2949-4--000	.	.	.	5.0	22	9	.	167	19800	680	34300	2.8	6800	40
DSMR114S0	04-35.8037-115.2975-4--000	.	.	.	6.7	32	10	.	163	17900	640	35100	3.0	2100	20

TABLE C-1 TABULATION OF ANALYTICAL DATA ----ROCK SAMPLES ---------- JEAN DRY LAKE STUDY AREA

SRL I.D.	DOE I.D.	PH	COND. UM/CM	AKMXD MEQ/L	U PPM	TH PPM	HF PPM	SCINT CPS	CE PPM	FE PPM	MN PPM	NA PPM	SC PPM	TI PPM	V PPM
DSMR115S0	04-35.8084-115.2089-4--000	.	.	.	-3.5	25	7	.	161	23400	570	28600	4.7	4500	40
DSMR116S0	04-35.8097-115.1905-4--000	.	.	.	-1.7	26	8	.	194	21700	940	26100	5.8	3900	0
DSMR117S0	04-35.8526-115.2369-4--000	.	.	.	7.5	35	9	.	191	12100	550	33000	2.9	3400	10
DSMR118S0	04-35.8790-115.2004-4--000	.	.	.	4.2	22	10	.	230	12900	1290	32400	8.9	5700	-30
DSMR119S0	04-35.8799-115.1986-4--000	.	.	.	4.5	16	6	.	138	15800	950	27100	4.3	3500	20
DSMR120S0	04-35.8816-115.1969-4--000	.	.	.	3.8	22	4	.	177	19200	980	27600	3.9	4000	0
DSMR121S0	04-35.8828-115.1986-4--000	.	.	.	4.7	23	8	.	245	22600	1390	33300	2.9	4900	0
DSMR122S0	04-35.8845-115.1974-4--000	.	.	.	3.7	19	8	.	148	15800	1190	29100	9.3	5400	0
DSMR123S0	04-35.8838-115.1991-4--000	.	.	.	4.5	23	0	.	205	21100	1010	28300	4.5	2600	10
DSMR124S0	04-35.8861-115.1979-4--000	.	.	.	4.0	18	16	.	178	17300	1020	27600	4.0	3100	0
DSMR125S0	04-35.8848-115.2000-4--000	.	.	.	4.1	23	7	.	223	14300	1160	33300	1.7	4900	10
DSMR126S0	04-35.8783-115.2040-4--000	.	.	.	-0.8	24	13	.	207	22600	1260	32400	3.9	5500	20
DSMR127S0	04-35.8761-115.2071-4--000	.	.	.	3.2	11	4	.	170	50700	1870	-200	4.9	-200	-20
DSMR128S0	04-35.8772-115.2095-4--000	.	.	.	3.1	16	7	.	105	36500	1080	22700	10.0	5800	30
DSMR129S0	04-35.8778-115.2118-4--000	.	.	.	3.4	20	16	.	173	41800	1350	27300	6.1	7300	40
DSMR130S0	04-35.8283-115.2257-4--000	.	.	.	2.7	12	10	70	223	63200	1200	28200	18.4	8500	130
DSMR131S0	04-35.8261-115.2245-4--000	.	.	.	2.7	17	9	70	199	50100	1080	23800	17.2	7200	140
DSMR132S0	04-35.8277-115.2228-4--000	.	.	.	3.5	11	8	80	152	50000	1040	26700	11.9	8200	160
DSMR133S0	04-35.8305-115.2193-4--000	.	.	.	3.7	13	12	90	175	28600	1070	30300	7.8	6000	20
DSMR134S0	04-35.8316-115.2203-4--000	.	.	.	3.7	17	0	105	135	16800	990	27200	6.0	4000	0
DSMR135S0	04-35.8327-115.2206-4--000	.	.	.	3.0	28	10	80	213	24000	900	27000	7.8	4500	0
DSMR136S0	04-35.8338-115.2213-4--000	.	.	.	3.7	16	12	88	167	21900	1120	32300	4.9	5700	10
DSMR137S0	04-35.8338-115.2224-4--000	.	.	.	3.4	17	12	85	176	33100	1220	33800	6.6	7500	0
DSMR138S0	04-35.8351-115.2209-4--000	.	.	.	3.7	13	12	100	155	29500	890	25100	7.1	3700	10
DSMR139S0	04-35.8361-115.2203-4--000	.	.	.	3.4	22	11	103	214	25900	870	25700	5.1	3700	0
DSMR140S0	04-35.8363-115.2152-4--000	.	.	.	3.6	12	9	.	130	21900	1000	29400	4.5	5400	0
DSMR141S0	04-35.7376-115.1787-4--000	.	.	.	1.0	-3	7	.	39	23300	280	31000	7.0	5500	0
DSMR142S0	04-. -. -4--000	.	.	.	1.4	28	10	.	304	60400	980	19200	11.5	9700	70
DSMR143S0	04-35.7333-115.1824-4--000	.	.	.	1.6	25	11	.	292	96300	730	21800	12.4	7300	40
DSMR144S0	04-35.8363-115.2131-4--000	.	.	.	3.5	20	7	85	181	26000	2520	-100	6.1	-200	0
DSMR145S0	04-. -. -4--000	.	.	.	3.5	26	0	85	229	26100	1220	32100	5.9	6200	10
DSMR146S0	04-35.7787-115.2107-4--000	.	.	.	2.2	11	3	50	81	53800	970	27100	10.4	6800	90
DSMR147S0	04-35.7815-115.2102-4--000	.	.	.	2.2	8	8	50	98	52700	1180	21700	24.7	7800	160
DSMR148S0	04-35.7902-115.2050-4--000	.	.	.	2.3	6	4	65	96	58000	1360	33100	12.7	8200	130
DSMR149S0	04-35.7806-115.1974-4--000	.	.	.	1.4	9	4	115	69	65400	1290	32900	24.2	8900	120
DSMR150S0	04-35.7786-115.1970-4--000	.	.	.	1.8	15	6	50	110	63700	1100	25700	13.4	7600	140
DSMR151S0	04-35.8609-115.2761-4--000	.	.	.	5.5	33	8	85	175	20900	530	26100	2.7	5300	40
DSMR152S0	04-35.8771-115.2023-4--000	.	.	.	4.7	20	7	.	178	18800	1160	30100	3.0	4800	0
DSMR153S0	04-35.8755-115.2008-4--000	.	.	.	3.2	16	1	.	153	47600	1260	31200	4.7	9600	60
DSMR154S0	04-35.8762-115.1972-4--000	.	.	.	-5.6	16	9	.	143	46800	1010	22500	10.9	6100	30
DSMR155S0	04-. -. -4--000	.	.	.	4.9	21	7	.	221	20300	1250	32000	3.6	4700	30

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSMR001S0	63200	7.0	-5.6	107	12	5.0	0.4
DSMR002S0	67000	-2.0	-1.8	118	16	4.6	0.6
DSMR003S0	64900	-2.0	2.3	118	14	-0.5	0.6
DSMR004S0	64000	-2.1	1.9	98	11	4.0	0.5
DSMR005S0	67700	8.8	1.8	120	10	4.6	0.5
DSMR006S0	63700	7.0	3.7	100	10	2.9	0.5
DSMR007S0	59200	-2.2	-1.9	95	10	2.7	0.3
DSMR008S0	63500	6.3	4.3	102	11	-0.6	0.6
DSMR009S0	63000	-2.0	3.4	113	15	3.9	0.4
DSMR010S0	68900	2.3	1.1	113	12	3.5	0.4
DSMR011S0	64900	4.5	7.2	104	12	2.6	0.3
DSMR012S0	62500	-2.0	-2.2	87	6	1.8	0.2
DSMR013S0	65000	11.7	-4.6	69	10	3.3	0.4
DSMR014S0	63200	3.7	2.4	71	10	-1.0	0.3
DSMR015S0	43100	-2.0	-1.4	42	2	1.5	0.3
DSMR016S0	53600	-2.4	1.6	27	3	1.4	0.3
DSMR017S0	55900	-2.0	-1.9	54	8	-0.1	0.4
DSMR018S0	62400	4.2	-5.2	95	12	2.2	0.4
DSMR019S0	32000	3.3	-4.2	47	10	-0.6	0.9
DSMR020S0	60700	5.8	-5.5	80	8	1.7	0.4
DSMR021S0	61100	9.0	-4.8	90	9	2.2	0.5
DSMR022S0	50400	4.0	-0.9	74	6	2.8	0.4
DSMR023S0	61000	-2.0	-1.7	74	7	1.8	0.4
DSMR024S0	64800	3.5	-5.1	101	11	3.5	0.5
DSMR025S0	61400	3.6	2.3	83	8	2.8	0.4
DSMR026S0	56900	13.1	-1.5	85	9	1.7	0.4
DSMR027S0	59500	-2.0	-5.6	79	8	-0.1	0.5
DSMR028S0	58900	9.5	-4.9	94	9	2.5	0.4
DSMR029S0	62700	M	-1.0	97	11	2.5	0.4
DSMR030S0	62200	5.0	2.8	97	15	-0.6	0.3
DSMR031S0	57000	-2.0	M	71	6	2.2	0.3
DSMR032S0	61000	3.8	-6.0	82	8	-0.6	0.3
DSMR033S0	58100	-2.0	-4.7	84	9	3.2	0.5
DSMR034S0	55700	5.1	2.6	77	10	-0.4	0.2
DSMR035S0	61500	-2.0	-5.5	102	12	4.1	0.4
DSMR036S0	62200	-2.0	-5.1	93	11	-0.5	0.5
DSMR037S0	56400	9.9	-1.0	91	10	2.5	0.5
DSMR038S0	57300	-2.0	-1.5	48	3	2.0	0.2
DSMR039S0	68500	M	2.4	87	9	-0.8	0.2
DSMR040S0	61900	7.5	-3.9	50	5	2.6	0.2
DSMR041S0	61900	-2.0	1.7	83	11	-0.3	0.1
DSMR042S0	83300	10.1	-1.6	16	4	5.3	0.7
DSMR043S0	58400	-2.0	-1.1	26	4	-0.7	0.1
DSMR044S0	66300	12.5	1.4	20	7	2.8	0.4
DSMR045S0	78300	-2.0	-1.3	9	-2	-0.6	0.0
DSMR046S0	75500	-2.0	2.3	73	7	-0.6	0.4
DSMR047S0	74200	-2.1	-3.8	57	7	2.9	0.3
DSMR048S0	56900	-2.0	2.3	61	8	3.1	0.3
DSMR049S0	81000	6.1	-0.7	76	7	1.4	0.2
DSMR050S0	57400	-2.0	-1.3	83	9	3.1	0.3

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSMR051S0	74300	11.4	2.4	90	8	2.1	0.4
DSMR052S0	64000	6.9	3.3	102	11	4.2	0.4
DSMR053S0	68300	-2.0	-6.2	101	12	-0.4	0.4
DSMR054S0	68800	-2.0	2.9	112	13	1.7	0.5
DSMR056S0	66600	-2.0	1.7	102	11	3.1	0.5
DSMR058S0	67600	-2.0	3.2	98	10	-0.2	0.4
DSMR057S0	67500	M	2.4	94	8	3.1	0.5
DSMR059S0	63400	-2.0	3.6	103	11	3.7	0.6
DSMR059S0	53400	-2.0	-4.0	37	3	-0.2	0.2
DSMR060S0	51300	-2.0	-2.8	37	3	1.0	0.3
DSMR061S0	64200	-2.0	-4.7	60	6	-0.4	0.2
DSMR062S0	50600	6.5	-0.7	31	2	0.0	0.3
DSMR063S0	62400	11.1	3.1	89	9	3.3	0.0
DSMR064S0	59800	-2.0	-5.0	95	10	2.3	0.4
DSMR065S0	62900	-2.0	4.5	105	7	1.6	0.3
DSMR066S0	59800	-2.0	-2.8	104	7	-0.3	0.2
DSMR067S0	63800	-2.0	-5.2	93	9	2.6	0.4
DSMR068S0	117500	-2.0	4.4	42	8	-0.7	0.3
DSMR069S0	57600	4.2	-1.2	73	7	2.0	0.3
DSMR070S0	63100	4.4	-4.7	92	10	3.0	0.5
DSMR071S0	58700	11.0	-1.9	86	10	-0.7	0.5
DSMR072S0	53400	4.4	-4.9	85	7	3.4	0.4
DSMR073S0	57700	9.8	-1.7	5	-2	-1.2	-0.3
DSMR074S0	59100	5.9	-2.1	73	11	-0.1	0.7
DSMR075S0	58900	3.4	2.8	5	-2	1.4	0.1
DSMR076S0	54400	-2.0	4.8	68	8	-0.5	0.3
DSMR077S0	55200	8.6	-1.0	69	8	8.2	0.6
DSMR078S0	57200	7.2	-4.9	78	10	3.9	0.5
DSMR079S0	49100	6.0	-1.4	62	6	-0.6	0.0
DSMR080S0	56400	-2.0	-0.8	-5	-2	-1.2	-0.4
DSMR081S0	53500	-2.0	1.3	9	2	-0.3	0.1
DSMR082S0	51400	7.9	-5.7	92	11	-0.2	-0.3
DSMR083S0	67300	-2.0	-5.7	101	7	2.2	0.3
DSMR084S0	60500	-2.0	1.9	117	9	-0.5	0.3
DSMR085S0	73700	9.4	2.1	100	8	2.0	0.4
DSMR086S0	67700	-2.2	M	56	6	2.0	-0.1
DSMR087S0	60000	-2.0	1.5	60	7	-0.5	0.4
DSMR088S0	67400	M	4.1	110	10	5.1	0.5
DSMR089S0	67100	-2.0	4.8	90	8	3.0	0.3
DSMR090S0	73200	-2.3	3.2	107	11	2.4	0.7
DSMR091S0	66000	13.4	2.0	99	10	2.8	0.5
DSMR092S0	68200	8.3	3.0	114	10	-0.7	0.6
DSMR093S0	65400	-2.1	-5.8	96	11	2.3	0.5
DSMR094S0	66300	7.4	-0.9	121	13	5.4	0.4
DSMR095S0	59200	7.1	-4.5	88	10	3.1	0.4
DSMR096S0	52600	M	-4.3	75	7	1.8	0.4
DSMR097S0	54700	M	-1.9	63	6	2.7	0.4
DSMR098S0	53200	-2.0	-5.9	82	6	-0.5	0.2
DSMR099S0	58500	-2.4	-4.4	78	7	2.5	0.4
DSMR100S0	57800	-2.1	-5.4	89	8	2.1	0.5

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SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSMR101S0	64400	-2.2	-7.2	86	8	2.9	0.2
DSMR102S0	67600	4.9	1.8	85	7	-0.4	0.3
DSMR103S0	59400	7.8	-0.9	98	8	2.4	0.6
DSMR104S0	54600	-2.0	-5.8	64	6	2.9	0.4
DSMR105S0	64500	10.9	-5.6	80	8	1.5	0.4
DSMR108S0	59400	-2.0	-1.5	91	8	2.4	0.5
DSMR109S0	67100	-2.0	-1.8	112	15	0.0	0.7
DSMR110S0	66700	-2.0	-0.7	97	12	0.0	0.3
DSMR111S0	64300	-2.0	-0.7	-5	-2	0.0	0.0
DSMR112S0	69100	-2.0	-0.7	123	10	5.3	0.3
DSMR113S0	66200	-2.0	-0.7	104	8	0.0	0.0
DSMR114S0	65000	-2.0	-1.7	95	11	3.5	0.0
DSMR115S0	70400	-2.0	-1.8	109	10	0.0	0.3
DSMR116S0	71900	-2.0	-2.4	139	14	0.0	0.4
DSMR117S0	73300	8.2	3.3	112	14	0.0	0.2
DSMR118S0	80600	-2.0	3.0	131	15	0.0	0.3
DSMR119S0	73100	-2.0	2.0	105	10	0.0	0.4
DSMR120S0	78500	8.4	-2.2	121	12	0.0	0.4
DSMR121S0	73100	-2.0	-2.4	144	18	0.0	0.3
DSMR122S0	68900	-2.0	6.6	113	12	3.5	0.4
DSMR123S0	75400	-2.0	-2.4	128	13	0.0	0.4
DSMR124S0	56000	-2.0	4.2	121	10	4.4	0.2
DSMR125S0	74200	-2.0	-2.3	124	12	0.0	0.7
DSMR126S0	75400	-2.0	-1.9	140	20	4.6	0.6
DSMR127S0	79500	-2.0	-0.7	107	15	3.5	0.4
DSMR128S0	77700	-2.0	-1.8	104	12	0.0	0.4
DSMR129S0	82000	-2.0	6.8	95	13	0.0	0.4
DSMR130S0	69700	-2.0	4.3	129	20	0.0	0.3
DSMR131S0	67500	-2.0	3.8	119	13	0.0	0.5
DSMR132S0	68300	-2.0	3.3	112	16	0.0	0.0
DSMR133S0	79100	-2.0	-1.7	100	12	4.1	0.5
DSMR134S0	75700	-2.0	6.3	107	14	0.0	0.0
DSMR135S0	72700	-2.0	8.4	120	13	0.0	0.0
DSMR136S0	75700	-2.0	-1.9	99	10	3.0	0.5
DSMR137S0	73100	-2.0	-1.6	120	18	0.0	0.6
DSMR138S0	73700	-2.0	-0.7	103	13	0.0	0.0
DSMR139S0	75500	-2.0	4.6	105	13	0.0	1.2
DSMR140S0	71000	-2.0	-0.7	92	10	3.0	0.5
DSMR141S0	67300	-2.0	-1.1	31	3	0.0	0.0
DSMR142S0	64000	-2.0	4.7	165	23	7.1	0.8
DSMR143S0	61800	-2.0	-0.7	172	18	3.7	0.6
DSMR144S0	74800	-2.0	2.9	109	13	5.2	0.5
DSMR145S0	82300	-2.0	3.8	117	10	0.0	0.6
DSMR146S0	65100	-2.0	-1.1	65	9	2.7	0.3
DSMR147S0	69300	-2.0	2.3	68	12	0.0	0.3
DSMR148S0	77000	-2.0	-1.4	67	8	0.0	0.4
DSMR149S0	74100	-2.0	-1.0	56	8	5.5	0.0
DSMR150S0	79700	-2.0	-0.7	51	7	0.0	0.0
DSMR151S0	64400	-2.0	-1.4	103	9	0.0	0.5
DSMR152S0	70700	-2.0	-0.7	128	11	0.0	0.3

THE FOLLOWING ELEMENTAL CONCENTRATIONS ARE IN PPM

SRL I.D.	AL	DY	EU	LA	SM	YB	LU
DSMR153S0	81200	-2.0	5.2	113	16	3.2	0.4
DSMR154S0	78100	-2.0	5.9	100	15	2.7	0.3
DSMR155S0	74200	-2.0	7.1	124	13	0.0	0.4