

DEEP CREEK REPORT, LAWRENCE LIVERMORE LABORATORY
TABLE 3. WATER ANALYSIS; SPRING AND WELL SITES

PART 2 OF 4

-- TRACE ANIONS --

-- TRACE ELEMENTS (OES) --

SITE NUMBER	RPL	TPTR	AKPHEN MG/LITER	POS. CONT	URANIUM(DNC) PPB	%ERR	Q. C. X-REF	CHLORIDE PPM	SULFATE PPM	DISSOLVED O2 (PPM)	EH MV	ALUMINUM PPM	ARSENIC PPB
7344	200	WSFO		1				187.0	131.0	4.20	60.00 <	12.00	122.30
7346	200	WSFO		1				168.0	139.0	7.60	50.00 <	12.00	287.40
18318	200	WSFO		1	0.11	13.47		2.0	5.0	7.80	180.00	16.38 <	75.00
18319	200	WSFO		1	17.66	1.20		169.0	44.0	6.35	150.00 <	12.00 <	70.00
18320	200	WSFO	40.	1	3.45	1.87		113.0	41.0	11.40	140.00 <	16.00 <	75.00
18322	200	WSFO		1	1.39	2.80		31.0	24.0	7.40	170.00 <	12.00 <	75.84
18323	200	WSFO		1	1.07	3.04		14.0	21.0	7.75	160.00 <	16.00 <	75.00
18324	200	WWFA		9	17.33	1.23		14.0	13.0		<	12.00 <	70.00
18325	200	WSFO		1	38.12	1.08		90.0	31.0	7.20	135.00 <	16.00 <	75.00
18325	201	WSFO						91.0	32.0				
18326	200	WSFO		1	18.56	1.21		14.0	16.0	7.60	170.00 <	12.00 <	70.00
18326	201	WSFO						14.0	17.0				
18416	200	WSFO		1	18.90	1.22		1050.0	170.0		75.00 <	21.47	403.10
18417	200	WSFO		1	76.11	1.05		643.0	309.0		75.00 <	12.00	236.10
18418	200	WSFO		1	7.11	1.45		2130.0	605.0		80.00	13.25	839.70
18419	200	WSFO		1	3.66	1.83		548.0	202.0	5.40	80.00 <	16.00	158.60
18420	200	WSFO		1	6.18	1.54		1390.0	261.0		80.00 <	12.00	404.30
18421	200	WSFO		1	1.48	2.66		163.0	46.0		70.00 <	16.00	137.70
18423	200	WSFO		1	1.19	3.02		25.0	25.0	6.00	80.00 <	12.00	82.54
18423	201	WSFO						25.0	25.0				
18425	200	WSFO		1	1.04	3.17		63.0	21.0		80.00 <	16.00 <	124.10
18425	201	WSFO						64.0	21.0				

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-----TRACE ELEMENTS (OPTICAL EMISSION SPECTROMETER)-----

SITE NUMBER	RPL	TYTR	PHOSPHORUS PPB	SILICON PPM	TITANIUM PPB	VANADIUM PPB	ZINC PPB
7344	200	WSFO	194.00	3.68 <	4.00 <	4.00 <	3.00
7346	200	WSFO	349.20	11.27 <	4.00 <	4.00 <	3.00
18318	200	WSFO	< 80.00	3.54 <	2.00 <	4.00	1.89
18319	200	WSFO	< 107.70	6.55 <	4.00 <	4.00 <	3.00
18320	200	WSFO	< 80.00	12.10 <	2.00 <	4.00 <	1.00
18322	200	WSFO	267.00	3.66 <	4.00 <	4.00 <	3.00
18323	200	WSFO	155.00	5.90 <	2.00 <	4.00 <	1.00
18324	200	WWFA	< 145.00	6.03 <	4.00 <	4.00 <	3.00
18325	200	WSFO	80.45	8.28 <	2.00 <	4.00 <	1.00
18325	201	WSFO					
18326	200	WSFO	< 50.00	5.99 <	4.00 <	4.00 <	3.00
18326	201	WSFO					
18416	200	WSFO	647.50	7.35 <	5.00	14.44 <	1.00
18417	200	WSFO	420.70	5.50 <	4.00 <	4.00 <	3.00
18418	200	WSFO	1227.00	9.47 <	4.00	25.00	7.50
18419	200	WSFO	240.40	7.52 <	3.00 <	6.74	84.95
18420	200	WSFO	542.00	8.12 <	4.00	4.41 <	3.00
18421	200	WSFO	198.20	5.72 <	2.00 <	5.78 <	1.00
18423	200	WSFO	135.80	3.96 <	4.00 <	4.00 <	3.00
18423	201	WSFO					
18425	200	WSFO	150.10	7.35 <	2.00 <	4.82 <	1.00
18425	201	WSFO					