

Table 2

Monthly Values for Smith Lake 1 Site - 1998									
1998 Monthly Data									
	Probe Depth (cm)								
	10	25	50	75	80	85	90	95	100
January-98									
Average	-9.16	-4.51	-2.86	-1.62	-1.42	-1.32	-1.23	-1.15	-1.12
Median	-9.56	-4.65	-2.91	-1.66	-1.46	-1.33	-1.22	-1.11	-1.05
Std Dev	1.11	0.73	0.78	0.79	0.77	0.74	0.70	0.67	0.62
Max	-6.73	-2.89	-1.21	-0.35	-0.30	-0.30	-0.32	-0.32	-0.37
Min	-10.97	-5.39	-3.89	-2.82	-2.63	-2.51	-2.39	-2.29	-2.23
	Probe Depth (cm)								
February-98									
	10	25	50	75	80	85	90	95	100
Average	-8.42	-5.20	-4.01	-3.09	-2.92	-2.81	-2.72	-2.62	-2.57
Median	-8.65	-5.29	-4.04	-3.09	-2.91	-2.80	-2.71	-2.60	-2.55
Std Dev	1.11	0.36	0.27	0.26	0.26	0.26	0.26	0.26	0.26
Max	-5.98	-4.48	-3.52	-2.72	-2.56	-2.46	-2.37	-2.26	-2.19
Min	-10.24	-5.87	-4.44	-3.49	-3.32	-3.21	-3.13	-3.03	-2.98
	Probe Depth (cm)								
March-98									
	10	25	50	75	80	85	90	95	100
Average	-5.24	-4.10	-3.61	-3.15	-3.05	-2.99	-2.94	-2.88	-2.87
Median	-5.95	-4.55	-3.90	-3.30	-3.17	-3.10	-3.03	-2.96	-2.93
Std Dev	2.50	1.06	0.65	0.38	0.34	0.31	0.28	0.26	0.24
Max	-0.70	-2.18	-2.47	-2.40	-2.35	-2.32	-2.31	-2.29	-2.30
Min	-9.81	-5.50	-4.40	-3.61	-3.47	-3.38	-3.30	-3.20	-3.18

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	Probe Depth (cm)								
April-98	10	25	50	75	80	85	90	95	100
Average	0.10	-1.01	-1.36	-1.64	-1.65	-1.67	-1.70	-1.70	-1.75
Median	-0.38	-0.44	-0.78	-1.44	-1.52	-1.56	-1.61	-1.64	-1.71
Std Dev	2.53	0.97	0.83	0.58	0.55	0.52	0.50	0.48	0.45
Max	10.16	-0.39	-0.61	-0.94	-0.97	-1.00	-1.05	-1.06	-1.14
Min	-5.95	-3.99	-2.99	-2.61	-2.53	-2.49	-2.47	-2.42	-2.43
	Probe Depth (cm)								
May-98	10	25	50	75	80	85	90	95	100
Average	6.81	0.36	-0.61	-0.86	-0.87	-0.90	-0.94	-0.95	-1.01
Median	6.80	0.03	-0.61	-0.85	-0.86	-0.89	-0.93	-0.94	-1.00
Std Dev	5.26	0.78	0.02	0.05	0.05	0.05	0.06	0.06	0.06
Max	18.55	2.40	-0.55	-0.77	-0.77	-0.81	-0.85	-0.85	-0.91
Min	-1.03	-0.42	-0.66	-0.97	-0.99	-1.04	-1.09	-1.09	-1.16
	Probe Depth (cm)								
June-98	10	25	50	75	80	85	90	95	100
Average	12.08	3.02	-0.52	-0.74	-0.74	-0.77	-0.80	-0.81	-0.87
Median	11.87	2.81	-0.52	-0.73	-0.74	-0.77	-0.80	-0.81	-0.86
Std Dev	4.36	1.34	0.04	0.04	0.04	0.03	0.03	0.03	0.03
Max	25.97	7.44	-0.43	-0.65	-0.66	-0.69	-0.73	-0.74	-0.80
Min	1.78	0.55	-0.60	-0.82	-0.82	-0.84	-0.88	-0.88	-0.94

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	Probe Depth (cm)								
July-98	10	25	50	75	80	85	90	95	100
Average	13.79	5.77	0.54	-0.44	-0.49	-0.54	-0.59	-0.61	-0.69
Median	13.46	5.73	0.67	-0.43	-0.46	-0.51	-0.57	-0.59	-0.67
Std Dev	4.32	0.94	0.63	0.12	0.10	0.09	0.09	0.08	0.08
Max	28.71	8.43	1.56	-0.22	-0.36	-0.41	-0.46	-0.50	-0.56
Min	4.17	3.56	-0.49	-0.70	-0.71	-0.74	-0.79	-0.79	-0.86
	Probe Depth (cm)								
August-98	10	25	50	75	80	85	90	95	100
Average	9.36	4.54	1.09	-0.04	-0.22	-0.36	-0.44	-0.47	-0.54
Median	9.66	4.51	1.14	-0.03	-0.20	-0.36	-0.44	-0.47	-0.55
Std Dev	4.02	1.21	0.19	0.06	0.08	0.05	0.03	0.03	0.03
Max	25.96	7.45	1.44	0.10	-0.11	-0.25	-0.37	-0.39	-0.47
Min	-1.29	1.37	0.62	-0.23	-0.42	-0.47	-0.52	-0.56	-0.64
	Probe Depth (cm)								
September-98	10	25	50	75	80	85	90	95	100
Average	4.89	2.48	0.55	-0.07	-0.17	-0.27	-0.37	-0.40	-0.47
Median	4.53	2.58	0.59	-0.06	-0.17	-0.27	-0.36	-0.39	-0.47
Std Dev	4.02	1.12	0.19	0.05	0.03	0.02	0.02	0.02	0.02
Max	14.44	4.45	0.81	0.01	-0.11	-0.23	-0.32	-0.35	-0.41
Min	-5.21	-0.16	-0.06	-0.24	-0.27	-0.32	-0.42	-0.45	-0.53

