

SMSC Boiling Springs Water Quality Data was compiled by Dana Christopherson, Water Quality Technician. She may

Site	Date	Chloride (mg/l)	Total Suspended Solids (mg/l)	Total Calcium (ug/l)	Total Magnesium (ug/l)	Ammonia (mg/l)	TKN (mg/l)	NO3+N		TP (mg/l)	Chl A (ug/l)
								O2 (mg/l)	OP (mg/l)		
BS downstream	3/18/2004	14	<5.0	68000	27000	NS	NS	NS	NS	NS	NS
BS downstream	5/27/2004	13	<5.0	69000	26000	0.045	<0.50	0.065	0.0086	0.031	1.1
BS downstream	9/7/2004	14	<5.0	72000	26000	0.053	<0.50	0.048	0.014	0.036	0.59
BS downstream	12/28/2004	14	<5.0	71000	26000	0.08	<0.50	0.071	0.016	0.035	0.59
BS downstream	3/16/2005	14	<5.0	69000	26000	0.079	<0.50	0.058	0.014	0.035	0.59
BS downstream	6/21/2005	14	<5.0	71000	26000	0.06	<0.50	0.032	0.019	0.035	4.9
BS downstream	9/19/2005	15	<5.0	69000	25000	0.062	<0.50	0.049	0.021	0.036	0.96
BS downstream	12/22/2005	14	<5.0	71000	26000	0.093	0.77	0.062	0.02	0.037	2
BS upstream 1	3/18/2004	10	<5.0	77000	30000	NS	NS	NS	NS	NS	NS
BS upstream 1	5/27/2004	10	<5.0	73000	28000	<0.020	<0.50	0.18	0.031	0.047	1.7
BS upstream 1	9/7/2004	11	<5.0	80000	29000	<0.020	<0.50	0.17	0.033	0.049	<.5
BS upstream 1	12/28/2004	11	<5.0	77000	28000	<0.020	<0.50	0.42	0.024	0.042	0.51
BS upstream 1	3/16/2005	11	11	77000	29000	<0.020	<0.50	0.34	0.025	0.063	2.3
BS upstream 1	6/21/2005	12	5	79000	29000	<0.020	0.52	0.1	0.034	0.13	3.1
BS upstream 1	9/19/2005	12	6	76000	27000	<0.020	<0.50	0.19	0.04	0.062	<.50
BS upstream 1	12/20/2005	11	<5.0	76000	29000	0.026	<0.50	0.34	0.026	0.036	<.50
BS upstream 2	3/18/2004	12	<5.0	81000	33000	NS	NS	NS	NS	NS	NS
BS upstream 2	5/27/2004	12	<5.0	83000	33000	<0.020	<0.50	0.11	0.016	0.017	0.59
BS upstream 2	9/7/2004	12	<5.0	84000	32000	<0.020	<0.50	0.078	0.014	0.021	<.5
BS upstream 2	12/28/2004	14	<5.0	84000	31000	<0.020	<0.50	0.42	0.024	0.042	0.51
BS upstream 2	3/16/2005	13	<5.0	84000	32000	<0.020	<0.50	0.095	0.015	0.027	<.5
BS upstream 2	6/21/2005	13	<5.0	88000	33000	<0.020	<0.50	0.067	0.015	0.026	<.50
BS upstream 2	9/19/2005	14	<5.0	83000	33000	0.054	<0.50	0.076	0.017	0.025	<.50
BS upstream 2	12/20/2005	14	6.5	86000	33000	0.038	<0.50	0.18	0.014	0.029	<.50
Blank BS upstream 2	5/28/2004					<0.020	<0.50	<0.020	<0.0060	<0.010	
Duplicate BS downstream	12/22/2005					0.087	<0.50	0.055	0.023	0.036	

Duplicate BS upstream 1	3/18/2004	10	6	76000	30000					
Duplicate BS upstream 2	5/27/2004		<6.7			<0.020	<0.50	0.12	0.016	0.019
Duplicate BS upstream 2	3/16/2005		<5.0						0.016	
Known BS upstream 1	9/23/2005						17		5.2	3.7

be reached at

Duplicat Cleanin Know
e g Blank n

yes

yes

yes

yes

yes

yes