

Saco River Basin Water Quality Monitoring Program - Year 2003  
 Testing Results for Sampling Site Code S1  
 ME/NH Border along Routes 302 and 113 in Conway, NH

	<u>04/15/03</u>	<u>04/29/03</u>	<u>05/13/03</u>	<u>05/27/03</u>	<u>06/10/03</u>
pH (units)	4.66	6.02	6.57	6.80	6.69
6.59					
Temperature (°C)	5.60	9.10	8.30	10.50	13.40
14.47					
Turbidity (NTU)	0.73	1.73	0.79	1.46	0.43
2.50					
Dissolved Oxygen (mg/L)	12.23	15.67	12.57	10.46	9.88
Dissolved Oxygen (% saturation)	98.20	136.00	106.70	94.00	94.90
97.81					
Total Kjeldahl Nitrogen (mg/L)	0.20	0.52	0.69	0.86	0.84
0.59					
Total Phosphorus (mg/L)	0.47	0.01	0.08	0.07	0.01
0.07					
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>06/24/03</u>	<u>07/08/03</u>	<u>07/22/03</u>	<u>08/05/03</u>	<u>08/19/03</u>
pH (units)	6.87	6.86	7.00	6.79	6.82
Temperature (°C)	19.30	22.80	20.20	21.30	18.00
Turbidity (NTU)	0.44	0.48	0.62	1.10	0.64
Dissolved Oxygen (mg/L)	9.11	8.68	9.05	8.06	8.57
Dissolved Oxygen (% saturation)	98.90	100.30	100.00	90.90	90.60
Total Kjeldahl Nitrogen (mg/L)	0.31	0.56	0.57	1.10	0.48
Total Phosphorus (mg/L)	0.02	0.04	0.01	0.01	0.04
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>09/02/03</u>	<u>09/16/03</u>	<u>09/30/03</u>	<u>10/14/03</u>	<u>10/28/03</u>
pH (units)	7.16	6.84	6.64	7.13	5.94
Temperature (°C)	16.60	19.00	13.20	10.50	9.20
Turbidity (NTU)	0.57	0.60	0.80	0.66	26.40
Dissolved Oxygen (mg/L)	8.41	8.94	9.73	10.10	10.63
Dissolved Oxygen (% saturation)	85.70	95.80	92.50	90.30	92.40
Total Kjeldahl Nitrogen (mg/L)	0.89	0.52	0.41	0.43	0.48
Total Phosphorus (mg/L)	0.07	0.08	0.04	0.08	0.09
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a