

Saco River Basin Water Quality Monitoring Program - Year 2002  
 Testing Results for Sampling Site Code S1  
 ME/NH Border along Routes 302 and 113 in Conway, NH

	04/16/02	04/30/02	05/14/02	05/28/02	06/11/02
pH (units)	6.23		6.53	6.61	6.88
Temperature (°C)	6.20		5.50	13.80	16.20
Turbidity (NTU)	7.23		6.39	0.40	0.67
Dissolved Oxygen (mg/L)	12.17		12.20	10.33	8.70
Dissolved Oxygen (% saturation)	99.05		96.30	99.10	88.70
Total Kjeldahl Nitrogen (mg/L)	1.20		0.69	0.20	
Total Phosphorus (mg/L)	1.20		0.31	0.68	
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	04/16/02	04/30/02	05/14/02	05/28/02	06/11/02
pH (units)	6.23		6.53	6.61	6.88
Temperature (°C)	6.20		5.50	13.80	16.20
Turbidity (NTU)	7.23		6.39	0.40	0.67
Dissolved Oxygen (mg/L)	12.17		12.20	10.33	8.70
Dissolved Oxygen (% saturation)	99.05		96.30	99.10	88.70
Total Kjeldahl Nitrogen (mg/L)	1.20		0.69	0.20	
Total Phosphorus (mg/L)	1.20		0.31	0.68	
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	06/25/02	07/09/02	07/23/02	08/06/02	08/20/02
pH (units)	6.69	6.85	6.93	7.07	6.95
Temperature (°C)	16.40	21.10	23.80	23.00	22.80
Turbidity (NTU)	0.45	0.67	0.49	0.54	0.71
Dissolved Oxygen (mg/L)	8.82	8.68	9.05	8.33	7.60
Dissolved Oxygen (% saturation)	90.30	97.80	107.40	97.40	88.50
Total Kjeldahl Nitrogen (mg/L)	0.20	0.20	0.32	0.20	
Total Phosphorus (mg/L)	0.08	0.67	0.08	1.00	
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	09/03/02	09/17/02	10/01/02	10/15/02	10/29/02
pH (units)	7.40	6.91	6.96	7.10	6.93
Temperature (°C)	17.90	16.50	13.90	8.10	4.20
Turbidity (NTU)	0.39	1.22	0.53	0.47	0.32
Dissolved Oxygen (mg/L)	9.37	9.58		9.21	12.39
Dissolved Oxygen (% saturation)	99.00	98.30		78.10	95.20
Total Kjeldahl Nitrogen (mg/L)	0.41	0.52	0.20	0.20	0.20
Total Phosphorus (mg/L)	0.08	0.09	0.08	0.07	0.53
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a