

Saco River Basin Water Quality Monitoring Program - Year 2003
 Testing Results for Sampling Site Code S2
 Westons Beach along Route 113 in Fryeburg, ME

	<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)	6.69	6.39	6.14	6.72	6.61
6.66					
Temperature (°C)	5.90	9.30	8.30	10.80	14.30
14.40					
Turbidity (NTU)	0.50	1.10	0.87	1.05	0.43
2.35					
Dissolved Oxygen (mg/L)	12.97	12.29	12.16	15.78	10.12
Dissolved Oxygen (% saturation)	105.30	108.70	103.40	141.10	98.60
101.24					
Total Kjeldahl Nitrogen (mg/L)	0.20	0.38	0.31	0.73	0.53
0.54					
Total Phosphorus (mg/L)		0.02	0.17	0.01	0.01
0.05					
Escherichia coli (colonies/100mL)	13.55	12.02	30.06	69.82	22.70
143.89					
	<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)	6.74	6.88	7.00	6.83	6.92
Temperature (°C)	19.50	22.50	20.00	21.50	18.70
Turbidity (NTU)	0.47	0.55	1.19	0.61	0.58
Dissolved Oxygen (mg/L)	8.94	7.81	8.61	8.14	8.81
Dissolved Oxygen (% saturation)	97.30	90.40	94.70	92.10	94.30
Total Kjeldahl Nitrogen (mg/L)	0.48	0.38	0.89	0.87	0.78
Total Phosphorus (mg/L)	0.01	0.10	0.01	0.08	0.03
Escherichia coli (colonies/100mL)	53.70	899.50	276.69	215.77	173.78
	<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)	6.56		6.66	7.09	6.00
Temperature (°C)	16.30		13.10	12.00	9.40
Turbidity (NTU)	0.62		0.62	0.61	23.70
Dissolved Oxygen (mg/L)	8.67		9.60	12.61	11.29
Dissolved Oxygen (% saturation)	88.30		91.20	113.60	98.40
Total Kjeldahl Nitrogen (mg/L)	0.74		0.20	0.32	0.74
Total Phosphorus (mg/L)	0.01		0.06	0.04	0.09
Escherichia coli (colonies/100mL)	60.81		38.00	80.00	68.00