

**Saco River Basin Water Quality Monitoring Program - 2004 Season**

**Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME**

	<u>04/13/04</u>	<u>04/27/04</u>	<u>05/11/04</u>	<u>05/25/04</u>	<u>06/08/04</u>	<u>06/22/04</u>	<u>07/06/04</u>	<u>07/20/04</u>	<u>08/03/04</u>	<u>08/17/04</u>	<u>08/31/04</u>	<u>09/14/04</u>	<u>09/28/04</u>	<u>10/12/04</u>	<u>10/26/04</u>	<u>Average</u>
pH (units)	7.13	6.80	7.17	6.61	6.77	6.73	6.85	6.89	7.17	7.53	7.04	7.06	7.08	6.42	6.83	6.94
Temperature (°C)	5.20	5.50	10.50	10.00	15.00	17.00	19.50	19.00	23.00	17.00	20.50	14.50	14.50	11.00	6.00	13.88
Turbidity (NTU)	1.00	0.88	0.61	1.41	0.41	0.93	0.55	0.63	0.49	0.79	2.88	0.59	0.63	0.43	0.62	0.86
Dissolved Oxygen (mg/L)	12.07	11.49	10.14	10.87	10.44	9.32	8.99	7.43	7.60	10.57	8.34	8.32	9.26	10.25	11.65	9.78
Dissolved Oxygen (% saturation)	94.50	92.00	90.00	97.20	104.10	97.40	96.90	80.60	87.80	109.80	94.40	81.20	90.80	93.50	95.20	93.69
Total Kjeldahl Nitrogen (mg/L)	2.00	1.10	0.23	3.10	0.20	0.42	0.20	0.38		0.27	<0.25	0.34	0.44	<0.25		0.79
Total Phosphorus (ug/L)	2.10	0.06	0.28					n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.81
Escherichia coli (colonies/100mL)	1.00	12.00	19.00	12.00	40.50	10.90	50.90	59.10	53.80	84.00	110.00	12.70	11.00	5.00	1.00	32.19

NOTES:

The first three Total Phosphorus results are reported in mg/L (ppm).