

**Saco River Basin Water Quality Monitoring Program - 2006 Testing Season**  
**Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME**

	<u>04/11/06</u>	<u>04/25/06</u>	<u>05/09/06</u>	<u>05/23/06</u>	<u>06/06/06</u>	<u>06/20/06</u>	<u>07/04/06</u>	<u>07/18/06</u>	<u>08/01/06</u>	<u>08/15/06</u>	<u>08/29/06</u>	<u>09/12/06</u>	<u>09/26/06</u>	<u>10/10/06</u>	<u>Average</u>
pH (units)	8.32	7.74	7.80	8.05	6.61			7.40	6.80	7.95	6.84	7.25	6.86	7.80	7.45
Temperature (°C)	6.20	6.80	10.10	9.20	12.90			23.70	21.40	19.60	14.60	13.10	14.10	11.50	13.60
Turbidity (NTU)	1.17	1.15	0.81	1.13	0.78			0.51	0.63	0.43	0.72	2.85	0.53	3.17	1.16
Dissolved Oxygen (mg/L)	15.64	12.05	10.99	9.16	10.07			7.34	7.06	8.90	6.69	10.55	9.22	8.45	9.68
Dissolved Oxygen (% saturation)	126.05	98.95	99.75	80.50	96.35			86.60	79.60	97.00	65.70	103.40	89.60	77.40	91.74
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.25			0.25			0.29	0.25	0.25	0.25	0.25
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	2.00	10.00	2.00	2.00	24.00			32.00	44.00	14.00	6.40	14.00	66.00	10.00	18.87
Alkalinity (mg/L CaCO3)	5.50	5.00	5.00	5.00	7.90			6.50	7.10		9.50	8.90	7.70	12.00	7.28

NOTES: