

**Saco River Basin Water Quality Monitoring Program - 2008 Testing Season**  
**Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME**

	<u>04/15/08</u>	<u>04/29/08</u>	<u>05/13/08</u>	<u>05/27/08</u>	<u>06/10/08</u>	<u>06/24/08</u>	<u>07/08/08</u>	<u>07/22/08</u>	<u>08/05/08</u>	<u>08/19/08</u>	<u>09/02/08</u>	<u>09/16/08</u>	<u>09/30/08</u>	<u>10/14/08</u>	<u>Average</u>
pH (units)			7.02	6.67	6.69	6.82		7.02	6.94	6.75	6.85	7.06	6.72	6.90	6.86
Temperature (°C)			10.00	15.20	21.40			18.90	17.10	18.60	15.60	17.50	15.40	12.00	16.17
Turbidity (NTU)			0.74	0.53	0.60			1.44	1.66	0.96	0.58	0.64	1.14	2.09	1.04
Dissolved Oxygen (mg/L)			11.62	12.21	7.96			8.94	8.61	8.62	7.86	8.68	9.67	9.95	9.41
Dissolved Oxygen (% saturation)			102.85	121.60	89.90			95.70	89.20	93.70	78.90	87.80	96.30	92.20	94.82
Total Kjeldahl Nitrogen (mg/L)				0.28	0.25	0.25		0.25	0.25	0.25	0.33	0.25		0.25	0.26
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)		<1.		14.60	27.90	59.40		122.60	54.50	20.45	14.80	54.60	40.40	5.10	41.44
Alkalinity (mg/L CaCO3)			5.40		7.10	5.90		6.00	5.70	6.50	5.00	7.30		9.40	6.48

NOTES: