

**Saco River Basin Water Quality Monitoring Program - 2012 Testing Season**  
**Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME**

	<u>05/15/12</u>	<u>05/29/12</u>	<u>06/12/12</u>	<u>06/26/12</u>	<u>07/10/12</u>	<u>07/24/12</u>	<u>08/07/12</u>	<u>08/21/12</u>	<u>09/04/12</u>	<u>09/18/12</u>	<u>10/02/12</u>	<u>Average</u>
pH (units)	6.86	6.75	6.61	6.76	6.57		6.86	6.67	6.90	6.86	6.78	6.76
Temperature (°C)	12.10	17.80	15.60	17.10	19.60		21.60	19.70	18.70	14.90	12.70	16.98
Turbidity (NTU)	1.43	1.27	1.03	3.35	0.81		0.64	1.17	1.15	0.63	1.40	1.29
Conductivity	20.92	22.50	21.45	23.70	31.10		33.40	28.20	35.60	36.90	20.25	27.40
Dissolved Oxygen (mg/L)	9.98	8.65	9.45	9.00	8.32		8.33	8.75	8.69	9.48	10.17	9.08
Dissolved Oxygen (% saturation)	94.30	92.40	95.50	95.80	91.60		95.70	91.50	93.60	94.70	96.80	94.19
Total Kjeldahl Nitrogen (mg/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
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8.20	8.20
Escherichia coli (colonies/100mL)	13.50		18.90		25.00		35.40	37.10	18.50	15.60	24.90	23.61
Alkalinity (mg/L CaCO3)	5.00											5.00

NOTES: \*

\*heaving rain past 12 hours \*