

**Saco River Basin Water Quality Monitoring Program - 2007 Testing Season**  
**Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME**

	<u>04/10/07</u>	<u>04/24/07</u>	<u>05/08/07</u>	<u>05/22/07</u>	<u>06/05/07</u>	<u>06/19/07</u>	<u>07/03/07</u>	<u>07/17/07</u>	<u>07/31/07</u>	<u>08/14/07</u>	<u>08/28/07</u>	<u>09/11/07</u>	<u>09/25/07</u>	<u>10/09/07</u>	<u>10/23/07</u>	<u>Average</u>
pH (units)		8.20		8.57	6.99	6.23	7.25					6.89	6.94	7.52		7.32
Temperature (°C)		6.15	10.55	10.00	11.90	17.20	19.80	19.80	21.70	21.55		17.00	16.00	13.70		15.45
Turbidity (NTU)		10.00	1.97	1.55	7.41	1.02	0.56	0.72	0.48	0.35		0.98	0.62	0.80		2.21
Dissolved Oxygen (mg/L)		13.50	10.50	10.74	7.92	7.98	9.14	7.34	5.57	7.83		8.58	8.56	10.37		9.00
Dissolved Oxygen (% saturation)		114.40	93.95	94.50	72.90	82.45	99.60	87.05	6.33	88.30		88.70	86.50	99.85		84.54
Total Kjeldahl Nitrogen (mg/L)		0.39	0.92		0.94	0.25	0.25	0.26	0.35	0.51		0.25	0.25	0.25		0.42
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	n/a
Escherichia coli (colonies/100mL)		78.00	2.00		579.40	22.60	25.26	27.58	16.86	14.98		112.60	14.60	101.40		90.48
Alkalinity (mg/L CaCO3)		5.00	5.70		6.00	11.00	9.90	9.50	9.80	9.90		9.50	9.90	8.40		8.60

NOTES: