

Saco River Basin Water Quality Monitoring Program - 2009 Testing Season
Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME

	<u>05/19/09</u>	<u>06/02/09</u>	<u>06/16/09</u>	<u>06/30/09</u>	<u>07/14/09</u>	<u>07/28/09</u>	<u>08/11/09</u>	<u>08/25/09</u>	<u>09/08/09</u>	<u>09/22/09</u>	<u>Average</u>
pH (units)	6.52		6.65	6.63	6.55	6.59	6.51	6.66	6.72	6.68	6.61
Temperature (°C)	9.40	14.10	13.50	15.60	15.00	19.60	17.90	20.70	15.50	11.20	15.25
Turbidity (NTU)	0.60	0.50	0.74	4.31	0.87	1.31	0.96	0.73	0.73	0.62	1.14
Dissolved Oxygen (mg/L)	10.74	9.85	9.96	10.30	9.56	8.89	9.65	8.47	8.87	9.58	9.59
Dissolved Oxygen (% saturation)	93.75	95.60	95.30	103.25	95.00	97.10	101.60	95.20	88.80	87.20	95.28
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	#DIV/0!
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
Escherichia coli (colonies/100mL)	3.10	8.60	52.10	127.50	14.60	75.10	21.22	90.50	9.80	17.50	42.00
Alkalinity (mg/L CaCO3)	5.00	5.60	5.00	5.00	6.70	5.10	5.70	7.20	10.00	7.40	6.27

NOTES:

* *

*lots of rain - water high