

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME

	<u>05/14/13</u>	<u>05/28/13</u>	<u>06/11/13</u>	<u>06/25/13</u>	<u>07/09/13</u>	<u>07/23/13</u>	<u>08/06/13</u>	<u>08/20/13</u>	<u>09/03/13</u>	<u>09/18/13</u>	<u>Average</u>
pH (units)	6.97	6.82	6.60	6.74	6.48	6.54	6.98	6.37	6.61	7.02	6.71
Temperature (°C)	9.50	11.40	14.90	20.05	18.50	18.60	17.50	18.70	19.20	12.20	16.06
Turbidity (NTU)	4.55	1.00	1.01	1.23	1.95	1.02	0.75	0.86	5.61	0.93	1.89
Conductivity	17.00	16.85	22.45	19.94	20.47	24.50	28.50	28.10	17.10	24.30	21.92
Dissolved Oxygen (mg/L)	10.39	10.54	9.54	8.29	9.09	8.62	8.87	8.44	8.59	9.64	9.20
Dissolved Oxygen (% saturation)	91.70	97.00	95.60	92.60	97.70	94.30	93.10	91.40	94.80	90.30	93.85
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	
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Escherichia coli (colonies/100mL)	13.40	9.70	22.80	52.90	120.20	49.90	9.70	17.00	1986.30	27.50	230.94
Alkalinity (mg/L CaCO3)	5.00	5.00	5.40	5.10	5.80	6.90	12.20			7.80	6.65

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*heavy rain