

**Saco River Basin Water Quality Monitoring Program - 2014 Testing Season**  
**Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME**

	<u>05/13/14</u>	<u>05/27/14</u>	<u>06/10/14</u>	<u>06/24/14</u>	<u>07/08/14</u>	<u>07/22/14</u>	<u>08/05/14</u>	<u>08/19/14</u>	<u>09/05/14</u>	<u>09/16/14</u>	<u>Average</u>
pH (units)	6.35	6.36	6.65	6.51	6.42	6.54	6.70	6.50	6.70	6.55	6.53
Temperature (°C)	11.70	13.10	17.70	18.50	19.70	19.70	19.60	16.00	21.00	13.60	17.06
Turbidity (NTU)	1.10	0.85	0.81	0.61	0.92	0.93	1.46	2.12	0.60	3.01	1.24
Conductivity	18.78	23.30	31.30	33.20	25.60	32.70	28.10	23.00		35.40	27.93
Dissolved Oxygen (mg/L)	10.59	10.05	8.91	8.74	8.62	8.31	8.62	9.15	8.24	9.88	9.11
Dissolved Oxygen (% saturation)	97.80	97.50	94.90	94.30	96.45	91.70	94.80	94.65	93.95	95.90	95.20
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)	5.10		14.40	17.10	16.60	38.30	19.80	38.70	28.50	43.50	24.67
Alkalinity (mg/L CaCO3)		5.90	7.50	12.00	6.90		7.40			10.00	8.28