

Saco River Basin Water Quality Monitoring Program - 2012 Season
Sampling Site Code S17 - Bonny Eagle Island off Route 35 in Standish, ME

	<u>05/16/12</u>	<u>05/30/12</u>	<u>06/15/12</u>	<u>06/29/12</u>	<u>07/13/12</u>	<u>07/27/12</u>	<u>08/10/12</u>	<u>08/24/12</u>	<u>09/07/12</u>	<u>09/20/12</u>	<u>10/05/12</u>	<u>Average</u>
pH (units)	7.09		6.98	6.80	6.93	7.15	7.32	6.99	6.67	6.73	6.86	6.95
Temperature (°C)	15.70		19.10	20.80	24.00	23.90	25.60	22.70	20.80	16.80	15.40	20.48
Turbidity (NTU)	1.73		2.50	1.77	1.89	2.91	2.97	2.78	1.82	2.02	1.55	2.19
Conductivity	20.18		16.82	19.37	21.93	26.30	25.50	22.10	25.10	26.90	21.78	22.60
Dissolved Oxygen (mg/L)	9.73		8.97	8.73	8.26	7.76	8.04	8.31	8.61	9.65	9.63	8.77
Dissolved Oxygen (% saturation)	97.60		96.30	99.00	97.80	93.40	99.30	96.00	96.80	99.25	96.70	97.22
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	n/a	n/a
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

NOTES:

*

*hvy rain past 72 hours

aeration as water flows over the dam may contribute to elevated DO