

**Saco River Basin Water Quality Monitoring Program - 2005 Season**  
**Sampling Site Code S17 - Bonny Eagle Island off Route 35 in Standish, ME**

	<u>04/15/05</u>	<u>04/29/05</u>	<u>05/13/05</u>	<u>05/27/05</u>	<u>06/10/05</u>	<u>06/24/05</u>	<u>07/08/05</u>	<u>07/22/05</u>	<u>08/05/05</u>	<u>08/19/05</u>	<u>09/02/05</u>	<u>09/16/05</u>	<u>09/30/05</u>	<u>10/14/05</u>	<u>10/28/05</u>	<u>Average</u>
pH (units)	6.96	6.65	6.67	6.74	6.78	7.00	6.90	-	-	6.91	6.62	7.20	7.21	6.94	-	6.88
Temperature (°C)	5.00	7.00	13.50	9.50	20.00	20.00	22.20	-	-	23.00	22.00	21.50	16.50	14.00	-	16.18
Turbidity (NTU)	2.58	7.73	1.79	4.27	1.52	1.68	0.95	-	-	1.20	1.35	1.08	1.00	2.37	-	2.29
Dissolved Oxygen (mg/L)	11.57	10.95	10.25	10.21	8.67	8.21	7.99	-	-	7.61	7.79	8.03	9.40	10.00	-	9.22
Dissolved Oxygen (% saturation)	92.10	94.20	98.80	90.50	96.10	92.40	90.50	-	-	88.90	88.60	91.50	96.20	96.20	-	93.00
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	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	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	n/a	n/a	n/a	n/a

NOTES: