

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code S17 - Bonny Eagle Island off Route 35 in Standish, ME

	<u>04/16/04</u>	<u>04/30/04</u>	<u>05/14/04</u>	<u>05/28/04</u>	<u>06/11/04</u>	<u>06/25/04</u>	<u>07/09/04</u>	<u>07/23/04</u>	<u>08/06/04</u>	<u>08/20/04</u>	<u>09/03/04</u>	<u>09/17/04</u>	<u>10/01/04</u>	<u>10/15/04</u>	<u>10/29/04</u>	<u>Average</u>
pH (units)	6.61	5.90	7.13	6.93	6.36	6.78	6.84	6.97	6.85	6.94	6.95	7.08	7.00	7.01	7.12	6.83
Temperature (°C)	4.50	10.50	16.50	13.50	20.00	20.50	22.00	24.00	24.00	21.50	21.50	18.50	15.50	12.50	8.00	16.87
Turbidity (NTU)	6.41	1.37	1.33	1.50	1.20	1.16	1.14	1.22	1.07	1.10	0.89	1.21	1.07	0.94	0.81	1.49
Dissolved Oxygen (mg/L)	12.11	19.90	9.20	11.41	10.74	8.31	8.15	7.58	7.06	8.27	8.29	10.13	9.71	9.97	11.41	10.15
Dissolved Oxygen (% saturation)	93.60	178.90	93.70	109.70	118.90	92.10	93.50	89.90	84.30	94.10	92.50	109.30	99.00	96.10	97.30	102.86
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

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