

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code MPB22 - Below Moose Pond off Route 160 in Denmark, ME

	<u>04/13/04</u>	<u>04/27/04</u>	<u>05/11/04</u>	<u>05/25/04</u>	<u>06/08/04</u>	<u>06/22/04</u>	<u>07/06/04</u>	<u>07/20/04</u>	<u>08/03/04</u>	<u>08/17/04</u>	<u>08/31/04</u>	<u>09/14/04</u>	<u>09/28/04</u>	<u>10/12/04</u>	<u>10/26/04</u>	<u>Average</u>
pH (units)	7.04	6.76	7.18	6.58	6.47	7.31	6.71	6.52	6.81	7.01	6.91	6.86	6.91	6.85	7.23	6.88
Temperature (°C)	6.00	9.00	14.00	15.50	16.20	21.00	22.00	22.00	24.00	22.00	23.00	18.50	18.00	13.00	8.00	16.81
Turbidity (NTU)	0.69	0.70	0.51	0.60	0.68	0.69	0.74	1.17	0.88	0.76	0.69	0.63	0.74	0.60	0.42	0.70
Dissolved Oxygen (mg/L)	12.73	9.12	9.75	8.99	11.32	7.94	6.62	7.71	6.99	8.02	6.87	8.66	8.63	8.58	10.35	8.82
Dissolved Oxygen (% saturation)	102.40	81.00	94.60	91.10	116.20	89.60	76.10	90.30	82.80	91.80	81.00	91.50	90.00	80.80	86.90	89.74
Total Kjeldahl Nitrogen (mg/L)	0.29	0.68	0.78	3.00	0.87	0.41	0.68	0.41	0.41	0.80	<0.25	<0.25	<0.25	<0.25	<0.25	0.83
Total Phosphorus (mg/L)	0.01	0.04	0.17					n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.07
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: