

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code MPB22 - Below Moose Pond off Route 160 in Denmark, ME

	<u>04/12/05</u>	<u>04/26/05</u>	<u>05/10/05</u>	<u>05/24/05</u>	<u>06/07/05</u>	<u>06/21/05</u>	<u>07/05/05</u>	<u>07/19/05</u>	<u>08/02/05</u>	<u>08/16/05</u>	<u>08/30/05</u>	<u>09/13/05</u>	<u>09/27/05</u>	<u>10/11/05</u>	<u>10/25/05</u>	<u>Average</u>
pH (units)	6.91	6.72	6.95	6.71	6.90	7.74	6.66	7.04	6.99	8.38	6.08	7.03	6.41	7.45	-	7.00
Temperature (°C)	3.50	8.50	11.00	11.50	20.00	18.50	23.00	26.50	23.50	24.50	22.50	21.00	17.50	16.00	-	17.68
Turbidity (NTU)	0.49	0.57	0.52	0.63	0.80	0.84	0.90	0.78	0.66	0.69	1.16	0.67	0.27	1.02	-	0.71
Dissolved Oxygen (mg/L)	14.09	12.21	11.31	10.67	9.31	7.71	7.65	7.19	7.74	7.38	7.85	8.13	8.96	9.43	-	9.26
Dissolved Oxygen (% saturation)	107.30	103.20	102.40	96.90	98.60	82.50	88.80	88.80	91.30	87.10	91.40	91.10	94.00	96.20	-	94.26
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	-	0.26	0.75	0.47	0.25	0.25	0.25	0.25	0.53	0.25	-	0.33
Total Phosphorus (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
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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