

Saco River Basin Water Quality Monitoring Program - Year 2003
 Testing Results for Sampling Site Code MPB22
 Below Moose Pond off Route 160 in Denmark, ME

	<u>04/15/03</u>	<u>04/29/03</u>	<u>05/13/03</u>	<u>05/27/03</u>	<u>06/10/03</u>
pH (units)	7.00	7.08	6.62	7.08	7.18
7.04					
Temperature (°C)	5.70	9.50	13.20	14.70	17.80
17.41					
Turbidity (NTU)	0.48	2.89	0.82	0.68	0.66
0.94					
Dissolved Oxygen (mg/L)	11.75	4.97	9.93	96.95	8.55
Dissolved Oxygen (% saturation)	94.40	43.60	94.30	95.25	89.30
84.80					
Total Kjeldahl Nitrogen (mg/L)	0.20	0.38		0.41	0.43
0.48					
Total Phosphorus (mg/L)	0.57	0.09		0.01	0.04
0.09					
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>06/24/03</u>	<u>07/08/03</u>	<u>07/22/03</u>	<u>08/05/03</u>	<u>08/19/03</u>
pH (units)	7.00	6.94	6.90	6.84	
Temperature (°C)	22.50	25.60	23.20	23.90	24.00
Turbidity (NTU)	0.39	0.86	0.80	1.01	1.10
Dissolved Oxygen (mg/L)	7.15	5.99	6.53	8.15	6.07
Dissolved Oxygen (% saturation)	82.20	73.10	76.10	96.80	71.50
Total Kjeldahl Nitrogen (mg/L)	0.40	0.41	0.94	1.70	0.47
Total Phosphorus (mg/L)	0.01	0.01	0.01	0.05	0.04
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>09/02/03</u>	<u>09/16/03</u>	<u>09/30/03</u>	<u>10/14/03</u>	<u>10/28/03</u>
pH (units)	7.28	7.05	7.10	7.25	7.20
Temperature (°C)	20.00	20.60	15.90	15.00	9.50
Turbidity (NTU)	1.02	1.75	0.70	0.45	0.52
Dissolved Oxygen (mg/L)	6.99	73.80	9.50	10.34	10.77
Dissolved Oxygen (% saturation)	76.40	82.00	99.90	102.50	94.60
Total Kjeldahl Nitrogen (mg/L)	0.43	0.20	0.40	0.20	0.20
Total Phosphorus (mg/L)	0.01	0.09	0.13	0.08	0.07
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a