

Saco River Basin Water Quality Monitoring Program - Year 2003  
 Testing Results for Sampling Site Code S6  
 Downriver of Brownfield Bog off Route 160 in Brownfield, 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)	5.95	6.02	7.05	6.88	6.88
6.68					
Temperature (°C)	6.90	9.70	9.90	11.90	15.60
16.13					
Turbidity (NTU)	2.02	1.86	2.28	2.25	1.89
1.69					
Dissolved Oxygen (mg/L)	12.47	14.48	5.67	14.18	9.06
Dissolved Oxygen (% saturation)	101.90	127.30	50.80	131.60	91.10
93.80					
Total Kjeldahl Nitrogen (mg/L)	0.20	0.48	0.20	0.35	0.89
0.48					
Total Phosphorus (mg/L)	0.08	0.01	0.26	0.01	0.01
0.05					
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)	6.53	6.71	7.27	6.93	6.71
Temperature (°C)	21.60	24.10	21.60	21.90	22.30
Turbidity (NTU)	0.90	1.26	1.11	1.35	2.01
Dissolved Oxygen (mg/L)	9.91	7.89	7.60	7.38	7.09
Dissolved Oxygen (% saturation)	112.20	93.70	86.50	86.60	81.10
Total Kjeldahl Nitrogen (mg/L)	0.61	0.28	0.53	0.67	0.51
Total Phosphorus (mg/L)	0.02	0.01	0.01	0.07	0.02
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)	6.36	6.59	6.68	7.05	6.60
Temperature (°C)	18.40	20.20	15.50	12.70	9.60
Turbidity (NTU)	1.31	1.32	1.37	1.45	2.90
Dissolved Oxygen (mg/L)	8.15	7.64	8.86	9.75	10.62
Dissolved Oxygen (% saturation)	86.70	83.90	88.70	91.80	93.10
Total Kjeldahl Nitrogen (mg/L)	0.80	0.30	0.20	0.83	0.41
Total Phosphorus (mg/L)	0.01	0.04	0.08	0.06	0.05
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a