

Saco River Basin Water Quality Monitoring Program - Year 2003  
 Testing Results for Sampling Site Code O7  
 ME/NH Border off Huntress Bridge Road in Freedom, NH

	<u>04/16/03</u>	<u>04/30/03</u>	<u>05/14/03</u>	<u>05/28/03</u>	<u>06/11/03</u>
pH (units)	5.87	6.27	6.59	6.78	7.02
6.71					
Temperature (°C)	5.00	9.30	12.30	14.30	18.40
17.69					
Turbidity (NTU)	0.80	0.84	0.38	0.74	0.63
1.05					
Dissolved Oxygen (mg/L)	11.50	12.58	9.91	9.00	8.54
Dissolved Oxygen (% saturation)	91.00	109.45	92.40	87.70	90.90
89.51					
Total Kjeldahl Nitrogen (mg/L)	0.20	0.89	0.53	0.32	0.31
0.66					
Total Phosphorus (mg/L)	0.39	0.05	0.09	0.01	0.01
0.12					
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>06/25/03</u>	<u>07/09/03</u>	<u>07/23/03</u>	<u>08/06/03</u>	<u>08/20/03</u>
pH (units)	6.62	7.00	6.91	6.90	6.66
Temperature (°C)	24.20	27.20	25.00	24.30	24.90
Turbidity (NTU)	0.59	5.69	1.24	0.70	0.54
Dissolved Oxygen (mg/L)	6.98		6.76	7.20	7.00
Dissolved Oxygen (% saturation)	82.90		81.50	85.60	84.30
Total Kjeldahl Nitrogen (mg/L)	0.43	0.34	1.10	0.80	0.32
Total Phosphorus (mg/L)	0.01	0.01	0.01	0.01	0.08
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>09/03/03</u>	<u>09/17/03</u>	<u>10/01/03</u>	<u>10/15/03</u>	<u>10/29/03</u>
pH (units)	6.76	6.62	6.74	7.00	6.91
Temperature (°C)	19.70	19.20	16.80	14.50	10.20
Turbidity (NTU)	0.59	0.48	0.78	0.62	1.07
Dissolved Oxygen (mg/L)	7.71	7.65	8.46	10.29	10.21
Dissolved Oxygen (% saturation)	84.20	84.30	87.10	100.90	90.90
Total Kjeldahl Nitrogen (mg/L)	0.80	0.20	0.69	2.09	0.83
Total Phosphorus (mg/L)	0.01	0.07	0.01	0.89	0.08
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a