

Saco River Basin Water Quality Monitoring Program - Year 2003  
 Testing Results for Sampling Site Code S23  
 Below Hiram Dam off River Road in Hiram, ME

	<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)	6.19	6.53	6.78	6.54	6.60
6.67					
Temperature (°C)	8.20	11.40	10.30	13.40	17.30
15.72					
Turbidity (NTU)	1.07	1.60	1.71	1.02	1.03
1.56					
Dissolved Oxygen (mg/L)	15.78	10.94		9.62	8.67
Dissolved Oxygen (% saturation)	137.10	99.90		92.20	89.50
92.96					
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (mg/L)	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	7.91	14.26	29.11	46.13	24.89
88.60					
	<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)	6.61		6.51		6.40
Temperature (°C)	22.80		23.40		22.90
Turbidity (NTU)	0.68	0.74	0.78	0.81	1.49
Dissolved Oxygen (mg/L)	7.42	6.64	7.75	7.60	7.20
Dissolved Oxygen (% saturation)	85.80	81.70	90.70	88.00	83.40
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (mg/L)	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	74.47	272.90	107.65	150.66	68.23
	<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)	6.78	6.83	6.95	6.92	7.05
Temperature (°C)	18.00	19.50	15.20	12.00	9.90
Turbidity (NTU)	1.29	1.70	1.13	1.18	7.22
Dissolved Oxygen (mg/L)	7.70	7.85	9.29	9.29	11.99
Dissolved Oxygen (% saturation)	81.30	85.30	92.60	88.00	106.00
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (mg/L)	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	75.85	37.00	60.00	270.00	90.00