

Saco River Basin Water Quality Monitoring Program - Year 2002
 Testing Results for Sampling Site Code S23
 Below Hiram Dam off River Road in Hiram, ME

		04/17/02	05/01/02	05/15/02	05/29/02	06/12/02
pH (units)	6.91		6.65	6.76	6.65	6.59
Temperature (°C)	16.77	10.00	7.00	7.90	17.20	17.80
Turbidity (NTU)	1.37	6.11	1.42	1.95	1.43	1.21
Dissolved Oxygen (mg/L)		13.36	11.23	16.93	9.72	8.53
Dissolved Oxygen (% saturation)	99.84	118.60	92.70	142.90	101.20	90.00
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)	55.77	5.00	6.23	198.00	20.90	39.40
		06/26/02	07/10/02	07/24/02	08/07/02	08/21/02
pH (units)		6.18	6.82	6.94		7.23
Temperature (°C)		20.60	23.60	24.60	24.90	25.40
Turbidity (NTU)		1.35	1.18	0.80	0.52	0.62
Dissolved Oxygen (mg/L)		8.40	7.13	8.23	7.46	
Dissolved Oxygen (% saturation)		93.80	84.30	99.20	90.40	
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)		50.90	59.50	112.00	81.00	80.80
		09/04/02	09/18/02	10/02/02	10/16/02	10/30/02
pH (units)		7.13	7.82	7.21	7.05	6.81
Temperature (°C)		20.20	18.60	16.50	11.30	6.00
Turbidity (NTU)		0.52	0.75	0.93	0.72	1.09
Dissolved Oxygen (mg/L)		9.32	10.14	10.69	9.28	9.71
Dissolved Oxygen (% saturation)		103.20	108.70	109.70	84.90	78.20
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)		103.00	12.80	56.00	1.00	10.07