

**Saco River Basin Water Quality Monitoring Program - 2005 Season**  
**Sampling Site Code S23 - Below Hiram Dam off River Road in Hiram, ME**

	<u>04/13/05</u>	<u>04/27/05</u>	<u>05/11/05</u>	<u>05/25/05</u>	<u>06/08/05</u>	<u>06/22/05</u>	<u>07/06/05</u>	<u>07/20/05</u>	<u>08/03/05</u>	<u>08/17/05</u>	<u>08/31/05</u>	<u>09/14/05</u>	<u>09/28/05</u>	<u>10/12/05</u>	<u>10/26/05</u>	<u>Average</u>
pH (units)	7.09	9.90	6.75	6.66	6.96	6.87	6.45	6.78	6.92	6.88	6.62	7.88	6.98	6.93	-	7.12
Temperature (°C)	4.80	7.50	12.00	9.00	18.50	19.00	22.40	25.20	23.60	23.00	21.50	19.50	16.50	13.00	-	16.82
Turbidity (NTU)	2.07	8.36	1.65	2.57	0.66	1.57	1.52	0.92	0.69	0.89	0.81	0.77	0.89	4.30	-	1.98
Dissolved Oxygen (mg/L)	14.18	12.87	12.05	11.94	9.38	7.31	7.94	7.14	8.59	7.94	8.08	7.87	8.57	10.73	-	9.61
Dissolved Oxygen (% saturation)	111.50	111.20	112.40	104.50	100.70	78.80	91.90	86.90	101.00	92.00	92.20	86.60	85.80	102.10	-	96.97
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (ug/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Escherichia coli (colonies/100mL)	0.00	0.00	0.00	29.00	10.00	5.40	67.90	26.11	6.21	14.66	43.43	10.00	16.00	208.00	-	31.19

NOTES: