

**Saco River Basin Water Quality Monitoring Program - 2006 Testing Season**  
**Sampling Site Code S23 - Below Hiram Dam off River Road in Hiram, ME**

	<u>04/12/06</u>	<u>04/26/06</u>	<u>05/10/06</u>	<u>05/24/06</u>	<u>06/07/06</u>	<u>06/21/06</u>	<u>07/05/06</u>	<u>07/19/06</u>	<u>08/02/06</u>	<u>08/16/06</u>	<u>08/30/06</u>	<u>09/13/06</u>	<u>09/27/06</u>	<u>10/11/06</u>	<u>Average</u>
pH (units)	-	8.61	8.05	7.62	7.98	7.15	6.90	7.31	7.69	7.20	7.00	7.10	9.26	7.40	7.64
Temperature (°C)	-	8.10	13.50	13.10	16.10	22.00	22.40	26.30	25.40	20.30	17.90	16.60	14.60	11.90	17.55
Turbidity (NTU)	-	1.20	1.52	2.08	1.31	1.50	1.45	1.29	1.16	0.93	0.75	0.63	0.95	0.71	1.19
Dissolved Oxygen (mg/L)	-	10.51	10.59	10.92	9.62	8.49	11.45	7.03	6.93	6.93	7.93	8.20		8.85	8.95
Dissolved Oxygen (% saturation)	-	88.95	101.50	103.60	97.50	97.00	131.90	86.90	84.40	76.60	83.40	84.10		81.80	93.14
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
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
Escherichia coli (colonies/100mL)	-	-	6.00	2.00	17.60	46.00	46.40	38.40	56.00	8.00	15.60	16.00	16.00	10.00	23.17

NOTES: