

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code S23 - Below Hiram Dam off River Road in Hiram, ME

	<u>04/14/04</u>	<u>04/28/04</u>	<u>05/12/04</u>	<u>05/26/04</u>	<u>06/09/04</u>	<u>06/23/04</u>	<u>07/07/04</u>	<u>07/21/04</u>	<u>08/04/04</u>	<u>08/18/04</u>	<u>09/01/04</u>	<u>09/15/04</u>	<u>09/29/04</u>	<u>10/13/04</u>	<u>10/28/04</u>	<u>Average</u>
pH (units)	7.11	6.11	6.82	7.04	6.71	6.77	6.46	6.72	6.97	6.83	6.82	6.63	6.84	6.78	7.09	6.78
Temperature (°C)	5.00	8.50	14.00	11.00	18.00	19.00	21.00	21.50	25.50	20.00	23.00	17.00	16.00	12.00	8.00	15.97
Turbidity (NTU)	2.32	1.46	1.00	3.00	1.00	0.98	0.83	1.10	0.85	1.24	1.00	1.46	1.03	1.01	0.91	1.28
Dissolved Oxygen (mg/L)	13.37	17.14	10.32		8.86	8.03	7.80	6.97	7.34	7.83	7.47	8.52	8.76	9.51	12.65	9.61
Dissolved Oxygen (% saturation)	105.90	145.20	101.90		95.00	88.40	88.20	80.60	89.60	86.80	88.30	88.90	89.70	88.60	107.90	96.07
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)	17.00	10.00	7.00	6.00	49.40	41.40	19.20	52.60	63.40	95.40	83.10	8.00	21.00	4.00	0.00	31.83

NOTES: