

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME

	<u>04/15/04</u>	<u>04/29/04</u>	<u>05/13/04</u>	<u>05/27/04</u>	<u>06/10/04</u>	<u>06/24/04</u>	<u>07/08/04</u>	<u>07/22/04</u>	<u>08/05/04</u>	<u>08/19/04</u>	<u>09/02/04</u>	<u>09/16/04</u>	<u>09/30/04</u>	<u>10/14/04</u>	<u>10/28/04</u>	<u>Average</u>
pH (units)	6.84	6.53	6.98	7.17	7.07	6.85	6.71	6.69	6.95	6.76	6.48	6.95	6.92	6.81	7.51	6.88
Temperature (°C)	4.50	10.00	17.50	14.50	22.00	20.00	23.50	24.50	25.50	23.00	22.50	20.00	17.00	13.75	9.25	17.83
Turbidity (NTU)	0.79	0.81	0.57	1.05	0.80	1.70	0.71	0.77	0.68	0.63	0.61	0.62	0.58	1.27	0.91	0.83
Dissolved Oxygen (mg/L)	10.71	11.56		9.97	8.23	6.24	8.00	7.93	7.23	7.64	7.26	8.59		8.53	9.63	8.58
Dissolved Oxygen (% saturation)	83.90	103.50		99.30	93.70	68.40	94.10	95.00	88.40	88.70	83.40	92.50		83.70	85.20	89.22
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)	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

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