

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME

	<u>04/14/05</u>	<u>04/28/05</u>	<u>05/12/05</u>	<u>05/26/05</u>	<u>06/09/05</u>	<u>06/23/05</u>	<u>07/07/05</u>	<u>07/21/05</u>	<u>08/04/05</u>	<u>08/18/05</u>	<u>09/01/05</u>	<u>09/15/05</u>	<u>09/29/05</u>	<u>10/13/05</u>	<u>10/27/05</u>	<u>Average</u>
pH (units)	7.28	6.70	6.85	7.03	6.96	7.52	6.48	6.58	6.67	6.70	6.98	7.29	7.16	7.61	-	6.99
Temperature (°C)	4.30	10.00	13.00	11.00	22.00	21.00	23.00	27.00	25.50	24.00	25.00	23.00	17.50	15.00	-	18.66
Turbidity (NTU)	1.01	0.74	0.74	0.52	0.85	0.86	0.77	0.66	0.78	1.10	0.95	0.81	0.80	0.79	-	0.81
Dissolved Oxygen (mg/L)	11.28	10.85	10.61	14.35	8.66	8.26	7.10	7.16	7.62	7.73	7.94	8.03	8.57	9.05	-	9.09
Dissolved Oxygen (% saturation)	87.20	97.70	99.20	138.00	99.50	91.70	81.50	87.40	91.40	88.40	92.60	93.00	89.70	90.50	-	94.84
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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