

Saco River Basin Water Quality Monitoring Program - 2009 Testing Season
Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME

	<u>05/21/09</u>	<u>06/04/09</u>	<u>06/18/09</u>	<u>07/02/09</u>	<u>07/16/09</u>	<u>07/30/09</u>	<u>08/13/09</u>	<u>08/27/09</u>	<u>09/10/09</u>	<u>09/24/09</u>	<u>Average</u>
pH (units)	7.16	7.10	6.93	6.83	6.75	6.98	7.00	6.74	6.70	6.87	6.91
Temperature (°C)	16.90	18.60	19.40	19.50	21.50	25.10	24.00	24.30	19.80	19.10	20.82
Turbidity (NTU)	1.03	1.11	0.71	0.84	1.18	0.84	0.87	0.94	0.81	0.88	0.92
Conductivity	14.68	15.48	16.55	15.56	15.94	15.54	15.89	15.84	16.08	16.24	
Dissolved Oxygen (mg/L)	9.37	8.86	8.51	8.52	8.30	8.00	7.71	7.72	8.38	8.31	8.37
Dissolved Oxygen (% saturation)	98.60	97.00	94.20	95.10	96.60	100.20	93.40	94.30	92.70	92.00	95.41
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
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
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

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