

**Saco River Basin Water Quality Monitoring Program - 2007 Testing Season**  
**Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME**

	<u>04/12/07</u>	<u>04/26/07</u>	<u>05/10/07</u>	<u>05/24/07</u>	<u>06/07/07</u>	<u>06/21/06</u>	<u>07/05/07</u>	<u>07/19/07</u>	<u>08/02/07</u>	<u>08/16/07</u>	<u>08/30/07</u>	<u>09/13/07</u>	<u>09/27/06</u>	<u>10/11/07</u>	<u>10/25/07</u>	<u>Average</u>
pH (units)				7.13	6.94	7.01	6.87	6.94	6.95	6.88	7.05	7.17	7.24	6.89		7.01
Temperature (°C)			16.70	15.10	18.10	21.80	21.90	23.60	26.40	23.30	24.00	18.80	21.50	16.20		20.62
Turbidity (NTU)			0.87	0.61	0.93	0.83	0.80	0.69	0.74	0.73	0.89	0.74	1.17	0.68		0.81
Dissolved Oxygen (mg/L)			8.91	9.61	10.64	11.06	9.00	8.86	6.50	6.88	8.57		7.50	8.75		8.75
Dissolved Oxygen (% saturation)			91.60	95.40	112.25	108.00	84.10	104.50	85.80	80.70	101.90		87.10	89.20		94.60
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

NOTES: DO results invalid due to meter or volunteer error

11.47  
122.65