

Saco River Basin Water Quality Monitoring Program - 2013 Testing Season
Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME

	<u>05/16/13</u>	<u>05/30/13</u>	<u>06/13/13</u>	<u>06/27/13</u>	<u>07/11/13</u>	<u>07/25/13</u>	<u>08/08/13</u>	<u>08/22/13</u>	<u>09/05/13</u>	<u>09/19/13</u>	<u>Average</u>
pH (units)	7.42	6.81	6.97	7.55	7.39	7.21	7.55	7.33	7.11	7.04	7.24
Temperature (°C)	15.80	16.50	19.00	23.90	24.50	24.40	23.20	24.70	23.50	18.50	21.40
Turbidity (NTU)	0.76	0.80	0.85	0.66	1.17	0.82	0.98	0.88	0.90	0.92	0.87
Conductivity	27.30	27.40	27.00	27.80	27.20	28.40	28.10	28.50	28.50	28.80	27.90
Dissolved Oxygen (mg/L)	9.29	9.47	8.79	8.01	7.75	7.74	7.96	7.87	7.96	8.69	8.35
Dissolved Oxygen (% saturation)	96.60	99.30	97.90	97.50	95.30	93.80	94.40	96.40	95.40	93.85	96.05
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

NOTES:

**This site was characterized by high water flowing over the dam constantly.