

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME

	<u>05/15/14</u>	<u>05/29/14</u>	<u>06/12/14</u>	<u>06/26/14</u>	<u>07/10/14</u>	<u>07/24/14</u>	<u>08/07/14</u>	<u>08/21/14</u>	<u>09/04/14</u>	<u>09/18/14</u>	<u>Average</u>
pH (units)	6.98	6.97	6.98	6.89	7.21	7.01	6.97	6.87	6.99	6.94	6.98
Temperature (°C)	15.60	15.80	21.40	22.80	25.50	26.70	24.60	22.10	24.00	18.40	21.69
Turbidity (NTU)	0.96	0.74	0.84	0.77	0.78	0.77	0.88	0.88	0.83	0.90	0.84
Conductivity	24.90	25.00	25.80	27.20	27.10	27.80	27.70	27.70	28.90	28.90	27.10
Dissolved Oxygen (mg/L)	9.66	9.69	8.81	8.04	7.90	7.67	7.98	8.32	8.16	8.58	8.48
Dissolved Oxygen (% saturation)	100.80	98.60	100.60	95.60	98.10	98.10	97.95	96.85	98.20	93.00	97.78
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.