

Saco River Basin Water Quality Monitoring Program - 2012 Testing Season
Sampling Site Code LO12 - Below Balch Lake Dam off Acton Ridge Road in Newfield, ME

	<u>05/17/12</u>	<u>05/31/12</u>	<u>06/14/12</u>	<u>06/28/12</u>	<u>07/12/12</u>	<u>07/26/12</u>	<u>08/09/12</u>	<u>08/23/12</u>	<u>09/06/12</u>	<u>09/20/12</u>	<u>10/04/12</u>	<u>Average</u>
pH (units)	7.43	6.73	6.76	6.82	6.78	6.92	6.80	6.91	6.94	7.00	6.94	6.91
Temperature (°C)	16.90	20.70	20.00	21.70	25.10	25.10	26.00	23.90	22.80	18.20	16.80	21.56
Turbidity (NTU)	1.51	1.12	0.75	0.72	0.97	1.15	1.04	1.17	0.93	0.92	1.03	1.03
Conductivity	26.00	23.90	21.20	24.80	27.50	25.60	26.10	26.10	27.10	29.50	27.30	25.92
Dissolved Oxygen (mg/L)	9.81	8.50	8.42	7.98	7.38	7.24	7.44	7.98	8.00	8.94	9.03	8.25
Dissolved Oxygen (% saturation)	104.10	96.30	93.60	93.10	90.20	90.30	93.60	96.00	94.70	95.60	93.80	94.66
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
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
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

NOTES: *

*hvy rain past 48 hrs. - high water