

**Saco River Basin Water Quality Monitoring Program - 2013 Testing Season**  
**Sampling Site Code LO11 - ME/NH Border off Whitehouse Road on Balch Lake in Wakefield, NH**

	<u>05/15/13</u>	<u>05/30/13</u>	<u>06/13/13</u>	<u>06/26/13</u>	<u>07/11/13</u>	<u>07/24/13</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)	7.74	7.28	7.41	7.94	7.98	7.26	8.36	7.46	7.26	7.33	7.60
Temperature (°C)	16.70	17.00	19.30	23.60	24.60	24.80	23.50	24.40	23.40	19.00	21.63
Turbidity (NTU)	0.83	1.07	0.90	1.00	1.66	1.71	0.61	0.60	0.62	0.83	0.98
Conductivity	25.70	27.40	27.70	28.40	27.90	29.30	28.60	29.00	29.40	29.70	28.31
Dissolved Oxygen (mg/L)	9.91	9.65	8.89	8.32	8.15	8.10	8.30	8.29	7.94	8.02	8.56
Dissolved Oxygen (% saturation)	104.90	102.20	96.60	101.20	100.40	99.05	99.00	101.15	94.60	87.60	98.67
Total Kjeldahl Nitrogen (mg/L)											
Total Phosphorus (ug/L)		0.10				0.10				0.10	0.10
Orthophosphate (ug/L)		0.05				0.67				0.05	7.05
Escherichia coli (colonies/100mL)	1.00	50.00	6.30	4.10	10.90	3.90	2.80	3.70	4.10	4.10	9.09

NOTES: