

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road on Balch Lake in Wakefield, NH

	<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)	7.20	7.24	7.09	7.00	8.23	7.01	7.05	7.03	7.16	6.97	7.20
Temperature (°C)	16.00	16.60	22.00	22.70	24.80	26.05	24.40	22.60	23.80	19.20	21.82
Turbidity (NTU)	1.15	0.93	1.51	2.31	1.17	1.21	0.89	0.86	1.39	1.29	1.27
Conductivity	25.30	26.30	27.40	27.80	28.50	29.30	28.85	28.60	29.50	29.50	28.11
Dissolved Oxygen (mg/L)	10.13	9.67	8.76	8.44	8.26	8.07	8.41	8.28	8.43	8.24	8.67
Dissolved Oxygen (% saturation)	103.50	100.10	101.25	100.30	101.25	102.05	103.00	97.20	101.20	91.20	100.11
Total Kjeldahl Nitrogen (mg/L)											
Total Phosphorus (ug/L)											
Orthophosphate (ug/L)											
Escherichia coli (colonies/100mL)	8.60	16.90	4.10	21.30	4.10	4.10	5.20	5.20	8.50	3.10	8.11