

Saco River Basin Water Quality Monitoring Program - 2012 Testing Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road in Wakefield, NH

	<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)	7.37	6.69	6.71	6.93	6.78	6.99	6.86	7.10	6.88	6.99	6.90	6.93
Temperature (°C)	17.50	21.60	20.90	21.50	25.10	25.40	26.00	24.60	22.90	19.20	17.10	21.98
Turbidity (NTU)	2.93	1.25	0.92	0.84	1.08	1.09	1.71	2.00	3.05	1.98	0.99	1.62
Conductivity	27.60	24.40	23.40	24.30	25.50	25.80	27.00	26.80	28.10	30.90	28.20	26.55
Dissolved Oxygen (mg/L)	9.52	8.20	8.73	8.11	7.71	8.06	7.81	8.03	7.86	8.13	8.35	8.23
Dissolved Oxygen (% saturation)	102.10	94.70	98.70	94.20	94.20	101.10	98.40	97.70	93.00	88.50	87.25	95.44
Total Kjeldahl Nitrogen (mg/L)												
Total Phosphorus (ug/L)											9.00	9.00
Orthophosphate (ug/L)												
Escherichia coli (colonies/100mL)	2.00		4.10	6.30	3.00	1.00	2.00	5.20	4.10	6.30	16.10	5.01

NOTES:

*hvy rain past 48 hours *