

Saco River Basin Water Quality Monitoring Program - 2009 Testing Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road in Wakefield, NH

	<u>05/21/09</u>	<u>06/04/09</u>	<u>06/18/09</u>	<u>07/02/09</u>	<u>07/16/09</u>	<u>07/30/09</u>	<u>08/13/09</u>	<u>08/27/09</u>	<u>09/10/09</u>	<u>09/24/09</u>	<u>Average</u>
pH (units)	7.09	7.16	6.88	6.82	6.77	6.93	7.01	6.86	6.81	6.85	6.92
Temperature (°C)	17.10	17.60	19.90	20.10	21.50	25.50	24.90	24.90	20.90	19.40	21.18
Turbidity (NTU)	1.16	0.88	1.52	0.88	0.93	1.12	0.69	0.98	0.87	1.06	1.01
Conductivity			16.89	15.90	15.91	15.70	15.92	16.38	16.63	17.52	
Dissolved Oxygen (mg/L)	9.37	9.64	8.89	8.36	8.32	8.17	8.14	7.44	7.79	8.37	8.45
Dissolved Oxygen (% saturation)	98.80	103.30	99.40	94.70	96.90	103.00	100.30	91.90	87.70	93.30	96.93
Total Kjeldahl Nitrogen (mg/L)											#DIV/0!
Total Phosphorus (ug/L)	13.80	7.20	10.10	11.60	10.60	13.20	6.60	9.30	6.50	6.50	
Orthophosphate (ug/L)	2	3.4	3.6	1	1.2	1.20	2.20	2.60	2.30	3.20	
Escherichia coli (colonies/100mL)	29.50	1.00	4.10	5.00	6.60	8.50	2.63	11.40	2.00	3.00	7.37

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*heavy rain