

Saco River Basin Water Quality Monitoring Program - 2011 Testing Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road in Wakefield, NH

	<u>05/26/11</u>	<u>06/09/11</u>	<u>06/23/11</u>	<u>07/07/11</u>	<u>07/21/11</u>	<u>08/04/11</u>	<u>08/18/11</u>	<u>09/01/11</u>	<u>09/15/11</u>	<u>09/29/11</u>	<u>10/13/11</u>	<u>Average</u>
pH (units)	7.01	7.11	7.09	7.32	7.08	7.04	6.77	7.28	6.78	6.87	6.58	6.99
Temperature (°C)	17.60	23.00	23.10	25.40	26.00	25.50	22.80	21.70	22.00	20.20	15.90	22.11
Turbidity (NTU)	1.59	1.18	0.81	1.17	0.82	0.66	0.73	0.95	1.62	1.34	7.95	1.71
Conductivity	24.50	25.50	26.00	28.40	27.10	26.80	27.50	28.10	28.30	28.90	35.10	27.84
Dissolved Oxygen (mg/L)	9.61	9.01	8.76	7.82	7.72		8.17	8.06	8.40	8.69	8.75	8.50
Dissolved Oxygen (% saturation)	102.40	107.80	105.10	98.20	98.60		97.30	93.20	99.00	99.00	90.00	99.06
Total Kjeldahl Nitrogen (mg/L)												
Total Phosphorus (ug/L)	10.00						8.50				36.80	9.25
Orthophosphate (ug/L)	0.9						2.20				1.00	6.84
Escherichia coli (colonies/100mL)	4.10	8.50	14.40	4.50	3.30	1.10	3.30	4.10	28.80	<1/100	1.00	7.31

NOTES:

**Hurricane Irene - Water extremely high.
5 days ago

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