

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road in Wakefield, NH

	<u>04/17/08</u>	<u>05/01/08</u>	<u>05/15/08</u>	<u>05/29/08</u>	<u>06/12/08</u>	<u>06/26/08</u>	<u>07/10/08</u>	<u>07/24/08</u>	<u>08/07/08</u>	<u>08/21/08</u>	<u>09/04/08</u>	<u>09/18/08</u>	<u>10/02/08</u>	<u>10/16/08</u>	<u>Average</u>
pH (units)			7.16	6.93	7.16	6.95	6.93	7.15	7.15	6.90	6.68		6.64	6.79	6.95
Temperature (°C)			15.20	17.40	22.90	22.70	27.00	23.20	22.50	21.20	19.40		17.90	15.40	20.44
Turbidity (NTU)			0.95	1.06	1.37	1.34	1.29	1.84	1.62	1.01	1.29		1.35	1.04	1.29
Dissolved Oxygen (mg/L)			8.77	6.96	8.29	7.50	6.60	6.42	8.00	5.85	6.41		7.24	4.25	6.94
Dissolved Oxygen (% saturation)			87.00	71.70	96.20	87.60	82.60	75.10	91.80	65.60	69.50		76.40	42.50	76.91
Total Kjeldahl Nitrogen (mg/L)			0.25	0.25	0.25	0.25	0.25	0.27	0.25	0.30		0.25	0.25	0.25	0.26
Total Phosphorus (ug/L)			9.10	10.50	13.20	10.30	9.40	10.30	11.20	7.70	7.70	5.60	8.30		
Orthophosphate (ug/L)			2.7	4.3	3.6	0.80	1.30	0.80	1.60	2.10	4.70	4.80	1.60		
Escherichia coli (colonies/100mL)			1.00	8.40	27.80	13.20	3.10	2.00	3.50	1.43	4.10		19.90	1.00	7.77

NOTES: