

Saco River Basin Water Quality Monitoring Program - 2006 Testing Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road in Wakefield, NH

	<u>04/13/06</u>	<u>04/27/06</u>	<u>05/11/06</u>	<u>05/25/06</u>	<u>06/08/06</u>	<u>06/22/06</u>	<u>07/06/06</u>	<u>07/20/06</u>	<u>08/03/06</u>	<u>08/17/06</u>	<u>08/31/06</u>	<u>09/14/06</u>	<u>09/28/06</u>	<u>10/12/06</u>	<u>Average</u>
pH (units)	7.13	7.37	8.23	6.99	8.46	7.35	6.83	9.95	6.85	7.27	6.72	7.11	6.98	7.76	7.50
Temperature (°C)	10.50	11.75	14.40	13.90	17.90	23.70	22.50	27.00	27.00	23.20	20.00	19.30	17.25	15.00	18.81
Turbidity (NTU)	0.98	0.84	0.59	1.82	1.04	1.84	2.39	0.89	1.20	1.67	2.35	0.66	1.02	1.43	1.34
Dissolved Oxygen (mg/L)	16.75	11.32	11.09	10.68	8.64	8.73	7.87	7.55		7.92	8.40	9.21	8.26	9.32	9.67
Dissolved Oxygen (% saturation)	149.95	104.45	108.40	155.25	91.05	103.00	90.70	94.60		92.50	91.40	99.70	86.95	92.50	104.65
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.26	0.25	0.25	0.25	0.64	0.25	0.25	0.25	0.25	0.25	0.25	0.28
Total Phosphorus (ug/L)	8.80	15.60	7.40		12.20	14.00	18.00	17.30	14.70	8.80	6.10	6.20	15.70	16.10	12.38
Orthophosphate (ug/L)															
Escherichia coli (colonies/100mL)	2.00	2.00	8.00	2.00	129.80	10.00	6.40	4.00	4.00	4.00	18.80	2.00	2.00	10.00	14.64

NOTES: