

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code LO11 - ME/NH Border off Whitehouse Road in Wakefield, NH

	<u>04/14/05</u>	<u>04/28/05</u>	<u>05/12/05</u>	<u>05/26/05</u>	<u>06/09/05</u>	<u>06/23/05</u>	<u>07/07/05</u>	<u>07/21/05</u>	<u>08/04/05</u>	<u>08/18/05</u>	<u>09/01/05</u>	<u>09/15/05</u>	<u>09/29/05</u>	<u>10/13/05</u>	<u>10/27/05</u>	<u>Average</u>
pH (units)	8.31	-	6.82	6.89	6.98	6.85	6.67	6.73	6.69	6.79	7.00	7.34	7.12	7.74	-	7.07
Temperature (°C)	4.20	-	15.00	11.00	21.00	20.00	23.00	27.00	26.00	25.00	23.50	23.50	18.00	15.00	-	19.40
Turbidity (NTU)	1.06	-	1.48	0.83	0.90	1.03	0.90	0.76	0.98	1.15	1.33	1.31	1.20	1.27	-	1.09
Dissolved Oxygen (mg/L)	10.84	-	10.75	12.57	7.83	7.76	7.29	7.39	7.67	7.49	7.87	7.75	8.25	8.95	-	8.65
Dissolved Oxygen (% saturation)	86.20	-	105.90	117.10	89.60	85.40	85.80	90.00	92.10	88.10	92.80	92.80	88.20	89.05	-	92.54
Total Kjeldahl Nitrogen (mg/L)	0.25	-	0.25	0.28	0.35	0.25	0.25	0.30	0.25	0.25	0.25	0.25	0.25	0.25	-	0.26
Total Phosphorus (ug/L)																
Orthophosphate (ug/L)																
Escherichia coli (colonies/100mL)	1.00	-	0.00	0.00	2.00	1.50	3.29	1.32	3.44	4.80	4.18	4.00	34.04	52.00	-	8.58

NOTES: