

Saco River Basin Water Quality Monitoring Program - Year 2003
 Testing Results for Sampling Site Code LO11
 ME/NH Border off Whitehouse Road in Wakefield, NH

	<u>04/17/03</u>	<u>05/01/03</u>	<u>05/15/03</u>	<u>05/29/03</u>	<u>06/12/03</u>
pH (units)	6.74	7.50	7.34	7.45	7.43
7.22					
Temperature (°C)	2.50	10.50	13.90	16.10	18.70
17.33					
Turbidity (NTU)	0.29	0.92	0.70	0.54	1.45
1.03					
Dissolved Oxygen (mg/L)	12.88	11.59	12.74	9.67	9.09
Dissolved Oxygen (% saturation)	96.65	101.60	122.50	98.00	97.40
95.70					
Total Kjeldahl Nitrogen (mg/L)	0.62	0.68	0.69	0.49	0.20
0.55					
Total Phosphorus (mg/L)	0.07	0.02	0.08	0.02	0.01
0.04					
Escherichia coli (colonies/100mL)	16.52	15.85	45.91	63.39	39.08
140.55					
	<u>06/26/03</u>	<u>07/10/03</u>	<u>07/24/03</u>	<u>08/07/03</u>	<u>08/21/03</u>
pH (units)	7.14	7.34	7.35	7.08	
Temperature (°C)	26.70	25.20	25.00	24.80	
Turbidity (NTU)	0.94	1.81	0.81	1.08	0.65
Dissolved Oxygen (mg/L)	7.69	7.02	8.10	7.20	7.43
Dissolved Oxygen (% saturation)	96.60	86.00	97.50	85.70	91.00
Total Kjeldahl Nitrogen (mg/L)	0.54	0.67	0.54	0.74	0.76
Total Phosphorus (mg/L)	0.04	0.03	0.01	0.02	0.06
Escherichia coli (colonies/100mL)	184.50	23.44	74.47	51.28	80.53
	<u>09/04/03</u>	<u>09/18/03</u>	<u>10/02/03</u>	<u>10/16/03</u>	<u>10/30/03</u>
pH (units)	7.82	7.00	7.09	6.92	6.93
Temperature (°C)	20.80	19.10	16.30	12.90	10.10
Turbidity (NTU)	0.78	0.86	1.08	1.65	1.85
Dissolved Oxygen (mg/L)	7.24	7.93	11.60	8.35	10.32
Dissolved Oxygen (% saturation)	80.80	88.40	121.50	80.40	91.40
Total Kjeldahl Nitrogen (mg/L)	0.83	0.41	0.23	0.36	0.49
Total Phosphorus (mg/L)	0.01	0.07	0.04	0.08	0.07
Escherichia coli (colonies/100mL)	103.27	110.00	890.00	380.00	30.00