

Saco River Basin Water Quality Monitoring Program - Year 2003
 Testing Results for Sampling Site Code LO14
 off Silver Lane in Limerick, ME

	<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)	7.30	7.23	7.12	7.42	7.16
7.12					
Temperature (°C)	7.20	11.70	11.70	14.10	18.40
17.25					
Turbidity (NTU)	1.98	1.12	1.43	1.38	2.57
2.62					
Dissolved Oxygen (mg/L)	10.16	9.43	8.75	9.36	8.13
Dissolved Oxygen (% saturation)	82.40	86.80	89.60	90.70	86.60
84.40					
Total Kjeldahl Nitrogen (mg/L)	0.40	0.32	0.60	0.20	0.34
0.55					
Total Phosphorus (mg/L)	0.02	0.02	0.09	0.05	0.01
0.06					
Escherichia coli (colonies/100mL)	12.08	18.62	42.26	90.36	65.76
141.08					
	<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)	7.55	7.01	7.03	7.06	7.13
Temperature (°C)	25.40	25.00	24.40	23.60	25.80
Turbidity (NTU)	1.60	2.76	1.84	1.43	1.39
Dissolved Oxygen (mg/L)	6.99	6.13	7.27	7.01	7.15
Dissolved Oxygen (% saturation)	84.80	72.70	86.50	82.30	87.30
Total Kjeldahl Nitrogen (mg/L)	0.40	0.84	0.61	1.10	0.54
Total Phosphorus (mg/L)	0.01	0.04	0.02	0.02	0.03
Escherichia coli (colonies/100mL)	67.92	295.12	119.12	270.39	45.91
	<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)	7.02	6.85	6.85	6.81	7.24
Temperature (°C)	19.10	18.00	14.20	10.80	9.40
Turbidity (NTU)	1.48	5.92	9.42	3.26	1.67
Dissolved Oxygen (mg/L)	7.80	7.51	7.78	9.38	10.52
Dissolved Oxygen (% saturation)	84.00	80.60	75.70	84.40	91.60
Total Kjeldahl Nitrogen (mg/L)	0.80	0.50	0.45	0.76	0.37
Total Phosphorus (mg/L)	0.01	0.05	0.13	0.13	0.21
Escherichia coli (colonies/100mL)	88.71	100.00	610.00	120.00	170.00