

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code LO14 - off Silver Lane in Limerick, ME

	<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)	6.69	6.48	6.80	6.51	6.72	6.86	6.93	6.62	6.81	7.51	6.74	6.41	7.19	6.48	-	6.77
Temperature (°C)	3.00	8.00	13.50	9.00	19.00	18.00	21.00	25.00	23.50	22.00	22.50	22.00	15.00	12.50	-	16.71
Turbidity (NTU)	2.96	2.39	3.67	3.43	1.29	1.13	5.34	1.21	3.38	1.11	1.10	2.34	5.75	1.95	-	2.65
Dissolved Oxygen (mg/L)	10.29	11.17	8.85	10.24	7.61	7.89	7.29	7.14	7.17	7.42	8.80	7.34	8.41	8.53	-	8.44
Dissolved Oxygen (% saturation)	78.80	94.80	86.50	89.40	83.60	83.10	80.50	84.50	83.50	84.90	102.20	85.30	84.30	80.30	-	85.84
Total Kjeldahl Nitrogen (mg/L)	0.28	0.27	0.25	0.26	1.20	0.37	0.25	0.37	0.25	0.25	0.25	0.25	0.41	0.25	-	0.35
Total Phosphorus (ug/L)																
Escherichia coli (colonies/100mL)	6.00	30.00	0.00	57.00	10.00	29.00	3.29	13.60	4.68	18.77	2.76	4.00	22.00	166.00	-	26.22

NOTES: