

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code LO14 - off Silver Lane in Limerick, ME

	<u>04/12/07</u>	<u>04/26/07</u>	<u>05/10/07</u>	<u>05/24/07</u>	<u>06/07/07</u>	<u>06/21/07</u>	<u>07/05/07</u>	<u>07/19/07</u>	<u>08/02/07</u>	<u>08/16/07</u>	<u>08/30/07</u>	<u>09/13/07</u>	<u>09/27/07</u>	<u>10/11/07</u>	<u>10/25/07</u>	<u>Average</u>
pH (units)			7.85	7.24	6.71	6.98	7.23	6.94	7.11	6.98	7.16	7.14	7.17	6.86		7.11
Temperature (°C)			16.10	14.20	14.35	19.10	16.00	21.80	23.70	21.50	23.40	16.50	20.60	15.30		18.55
Turbidity (NTU)			2.38	1.17	0.96	3.62	1.42	1.61	6.25	3.08	1.27	2.87	2.29	4.97		2.66
Dissolved Oxygen (mg/L)			9.16	9.36	8.91	7.86	7.91	6.09	6.43	5.85	6.85	7.65	7.61	7.52		7.60
Dissolved Oxygen (% saturation)			93.10	91.00	87.05	84.85	86.50	69.30	75.95	66.00	80.50	78.20	84.50	75.10		81.00
Total Kjeldahl Nitrogen (mg/L)			0.31	0.25	0.28	0.25	0.25	0.25	0.25	0.25	0.36	0.27	0.31	0.25		0.27
Total Phosphorus (ug/L)					11.30	2.30	13.80		38.50	20.90	9.80	18.30	11.00	18.10		16.00
Orthophosphate																
Escherichia coli (colonies/100mL)			32.30	9.70	144.00	25.00	3.28	1.82	5.42	4.56	6.80	50.40	2.00	1.00		23.86

NOTES: