

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code LO14 - off Silver Lane in Limerick, ME

	<u>04/17/08</u>	<u>05/01/08</u>	<u>05/15/08</u>	<u>05/29/08</u>	<u>06/12/08</u>	<u>06/26/08</u>	<u>07/10/08</u>	<u>07/24/08</u>	<u>08/07/08</u>	<u>08/21/08</u>	<u>09/04/08</u>	<u>09/18/08</u>	<u>10/02/08</u>	<u>10/16/08</u>	<u>Average</u>
pH (units)			7.87	6.98	6.93	6.82	6.61	6.77	6.86	6.69	6.65	6.61	6.43	6.35	6.80
Temperature (°C)			14.40	18.10	23.30	20.10	26.00	20.40	17.70	17.50	15.70	15.20	14.90	13.10	18.03
Turbidity (NTU)			1.01	2.96	1.53	1.34	1.53	1.91	1.65	1.11	1.20	1.46	2.01	2.23	1.66
Dissolved Oxygen (mg/L)			9.43	9.41	7.42	10.14	6.14	7.16	7.45	8.53	6.67	8.23	9.99	9.20	8.31
Dissolved Oxygen (% saturation)			92.30	99.60	87.00	111.60	75.10	79.40	78.10	89.10	67.10	81.80	98.90	87.40	87.28
Total Kjeldahl Nitrogen (mg/L)			0.25	0.25	0.25	0.25	0.25	0.25	0.39	0.34	0.25	0.50	0.41	0.25	0.30
Total Phosphorus (ug/L)			10.60	15.40	17.70	15.90	15.60	14.40	18.80	10.80	9.80	9.80	12.80	35.20	15.57
Escherichia coli (colonies/100mL)			4.10	24.30	16.10	93.30	5.20	5.05	330.00	31.89	41.70	24.30	33.20	70.30	56.62

NOTES: