

Saco River Basin Water Quality Monitoring Program - 2006 Testing Season
Sampling Site Code LO14 - off Silver Lane in Limerick, ME

	<u>04/13/06</u>	<u>04/27/06</u>	<u>05/11/06</u>	<u>05/25/06</u>	<u>06/08/06</u>	<u>06/22/06</u>	<u>07/06/06</u>	<u>07/20/06</u>	<u>08/03/06</u>	<u>08/17/06</u>	<u>08/31/06</u>	<u>09/14/06</u>	<u>09/28/06</u>	<u>10/12/06</u>	<u>Average</u>
pH (units)	6.81	6.82	6.80	6.38	7.00	7.00	7.24	7.00	6.80	7.27	7.10	6.67		9.96	7.14
Temperature (°C)	11.80	11.00	12.15	12.10	14.60	19.75	21.20	23.50	25.80	19.50	18.20	17.45	14.70	12.50	16.73
Turbidity (NTU)	1.77	1.14	3.15	1.01	1.40	1.42	1.49	1.15	2.10	2.12	0.79	5.98	3.52	2.87	2.14
Dissolved Oxygen (mg/L)	10.70	11.26	9.22	9.99	9.67	7.38	6.77	6.95	6.41	7.79	8.36	7.85	8.43	9.79	8.61
Dissolved Oxygen (% saturation)	98.60	101.95	85.95	92.90	95.30	80.35	76.20	81.70	78.60	85.50	86.30	82.00	83.00	94.00	87.31
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		0.25	0.36	0.25	0.25	0.25	0.26
Total Phosphorus (ug/L)	19.40	18.80	15.80	10.40	17.00	15.30	16.90	25.00	22.50	15.50	8.30	27.20	0.10	103.00	22.51
Escherichia coli (colonies/100mL)	2.00	6.00	82.00	2.00	237.20	48.00	23.00	5.60	38.40	4.00	10.00	42.00	42.00	220.00	54.44

NOTES: