

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code LO14 - off Silver Lane in Limerick, ME

	<u>05/15/14</u>	<u>05/29/14</u>	<u>06/12/14</u>	<u>06/26/14</u>	<u>07/10/14</u>	<u>07/24/14</u>	<u>08/07/14</u>	<u>08/21/14</u>	<u>09/04/14</u>	<u>09/18/14</u>	<u>Average</u>
pH (units)	6.99	6.85	6.77	6.63	6.81	6.82	6.84	6.73	6.78	6.75	6.80
Temperature (°C)	15.70	12.70	20.50	22.40	25.00	25.80	22.50	20.70	22.30	15.20	20.28
Turbidity (NTU)	1.27	1.53	1.42	1.18	1.10	2.41	1.87	2.34	1.22	2.21	1.66
Conductivity	29.60	28.70	*	31.10	30.40	31.00		30.60	31.10	32.50	30.63
Dissolved Oxygen (mg/L)	9.61	9.68	7.84	7.52	6.83	6.88	7.38	7.63	7.35	8.11	7.88
Dissolved Oxygen (% saturation)	97.35	91.15	87.00	87.95	83.25	86.30	86.20	86.00	84.90	81.50	87.16
Total Kjeldahl Nitrogen (mg/L)											
Total Phosphorus (ug/L)											
Escherichia coli (colonies/100mL)	<1.0	30.10	7.40	1.00	5.20	3.80	3.30	3.70	30.90	<1.0	10.68
Alkalinity											

NOTES:

*Conductivity probe not working