

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code LO25 - Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, 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>10/11/07</u>	<u>Average</u>
pH (units)			6.63	6.74	7.01	7.05	7.22	7.06	6.95	6.99	6.89	7.26	7.04	6.92		6.98
Temperature (°C)			16.20	14.90	16.90	21.40	20.55	21.60	24.95	22.50	21.40	17.55	21.20	16.60		19.65
Turbidity (NTU)			0.66	0.59	0.85	1.24	1.48	1.27	0.96	0.70	1.70	0.53	3.99	0.98		1.25
Dissolved Oxygen (mg/L)			10.42	9.98	8.94	7.44	6.89	8.01	6.88	6.20	6.83	6.88		10.25		8.07
Dissolved Oxygen (% saturation)			105.30	98.70	92.25	84.15	76.60	91.65	83.10	71.50	77.20	71.90		105.10		87.04
Total Kjeldahl Nitrogen (mg/L)			0.47	0.25	0.43	0.25	0.32	0.25	0.25	0.25	0.25	0.53	0.31	0.25		0.32
Total Phosphorus (ug/L)			7.70		9.70	6.30	20.90	38.10	14.90	9.30	21.60	6.00				14.94
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

NOTES: DO results invalid due to meter or volunteer error

10.45
117.80