

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code LO25 - Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, 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>09/11/08</u>	<u>09/18/08</u>	<u>10/04/08</u>	<u>10/16/08</u>	<u>Average</u>
pH (units)			7.13	6.95	6.82	6.83	6.69	6.90	6.92	6.88	6.76	6.78	6.61	6.53	6.82
Temperature (°C)			15.90	14.60	22.20	21.40	26.60	23.00	21.50	20.20	18.30	18.90	17.10	14.40	19.51
Turbidity (NTU)			0.49	0.79	0.73	0.82	0.79	0.94	0.92	1.03	0.67	0.54	0.76	0.68	0.76
Dissolved Oxygen (mg/L)			7.25	9.73		7.21	5.99	8.38	8.20	9.05	7.68	8.46	8.69	9.47	8.19
Dissolved Oxygen (% saturation)			73.20	95.40		81.40	74.60	97.70	90.40	99.90	82.70	91.00	89.90	97.80	88.55
Total Kjeldahl Nitrogen (mg/L)			0.25	0.25	0.25	0.26		0.25	0.25	0.25		0.25	0.28	0.25	0.25
Total Phosphorus (ug/L)			6.20	6.80	9.70	8.00	8.40	7.40	8.90	8.30	6.40	6.00	7.90	5.70	7.48
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

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