

Saco River Basin Water Quality Monitoring Program - 2006 Testing Season
Sampling Site Code LO25 - Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, 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)	7.46	7.11	7.12	7.01	7.71	7.01	7.00	7.04	7.02	6.90	7.00	7.00	7.71	7.65	7.20
Temperature (°C)	11.90	12.00	14.20	14.40	17.70	24.50	23.40	26.40	27.20	22.30	19.70	18.80	15.75	13.80	18.72
Turbidity (NTU)	3.20	1.35	0.56	0.48	0.54	0.49	0.63	0.57	0.56	0.43	0.34	0.37	0.63	3.06	0.94
Dissolved Oxygen (mg/L)	10.29	9.48	8.76	10.05	8.97	7.90	8.03	7.03	6.82	6.17	8.28	7.72		7.63	8.24
Dissolved Oxygen (% saturation)	95.40	88.05	85.30	98.15	94.00	94.60	94.40	87.10	85.90	70.90	90.30	82.80		73.60	87.73
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.30	0.25	0.25	0.25	0.25	0.25
Total Phosphorus (ug/L)	96.90	34.80	8.10			6.50	8.20	5.00	7.90	9.70	7.30	6.70	0.10	11.70	16.91
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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