

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code LO25 - Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, ME

	<u>04/14/05</u>	<u>04/28/05</u>	<u>05/12/05</u>	<u>05/26/05</u>	<u>06/09/05</u>	<u>06/23/05</u>	<u>07/07/05</u>	<u>07/21/05</u>	<u>08/04/05</u>	<u>08/18/05</u>	<u>09/01/05</u>	<u>09/15/05</u>	<u>09/29/05</u>	<u>10/13/05</u>	<u>10/27/05</u>	<u>Average</u>
pH (units)	6.88	6.81	6.96	7.06	6.89	6.98	6.39	7.08	6.83	6.87	6.73	7.09	6.96	7.31	-	6.92
Temperature (°C)	5.50	10.00	15.00	11.50	21.50	19.50	23.30	26.50	24.50	23.50	23.00	21.70	18.00	15.00	-	18.46
Turbidity (NTU)	1.37	0.83	0.58	0.82	0.65	0.56	0.65	0.56	0.88	0.46	0.42	0.78	0.46	0.43	-	0.68
Dissolved Oxygen (mg/L)	11.19	11.16	10.68	10.93	8.22	11.09	7.45	7.17	6.81	7.27	8.09	7.25	9.21	10.82	-	9.10
Dissolved Oxygen (% saturation)	89.90	99.00	104.10	100.40	92.70	119.90	87.90	89.30	81.70	85.50	94.50	83.60	95.50	108.10	-	95.15
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	7.50	0.25	0.25	4.20	0.25	0.35	0.25	0.25	0.25	0.25	0.49	0.25	-	1.07
Total Phosphorus (ug/L)																
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

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