

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code LO15 - Below Lake Arrowhead off Route 117 in Limington, 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)	6.82	6.75	6.94	6.94	6.75	6.82	6.33	6.77	6.69	6.86	6.68	7.06	7.02	7.69	-	6.87
Temperature (°C)	6.00	9.50	14.80	10.50	20.00	19.00	23.00	24.30	24.00	22.50	22.50	21.50	16.00	13.00	-	17.61
Turbidity (NTU)	0.66	0.79	0.85	1.14	0.98	0.78	1.17	1.07	1.29	0.76	0.72	0.81	0.62	0.94	-	0.90
Dissolved Oxygen (mg/L)	11.36	11.12	9.95	11.44	7.66	10.89	6.42	5.98	5.92	6.27	6.64	7.24	8.50	10.98	-	8.60
Dissolved Oxygen (% saturation)	92.80	96.70	98.90	103.00	83.85	117.40	75.00	71.50	70.10	72.70	76.80	82.50	86.20	104.60	-	88.00
Total Kjeldahl Nitrogen (mg/L)	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
Total Phosphorus (ug/L)	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
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
Alkalinity (mg/L CaCO3)	6.60	7.60	9.90	8.40	13.00	14.00	10.00	21.00	13.00	13.00	13.00	13.00	13.00	7.20	-	11.62

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