

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH

	<u>04/12/05</u>	<u>04/26/05</u>	<u>05/10/05</u>	<u>05/24/05</u>	<u>06/07/05</u>	<u>06/21/05</u>	<u>07/05/05</u>	<u>07/19/05</u>	<u>08/02/05</u>	<u>08/16/05</u>	<u>08/30/05</u>	<u>09/13/05</u>	<u>09/27/05</u>	<u>10/11/05</u>	<u>10/25/05</u>	<u>Average</u>
pH (units)	6.47	6.40	5.03	6.60	6.61	7.56	6.61	7.24	6.89	7.95	6.15	6.98	6.41	7.87	-	6.77
Temperature (°C)	2.50	4.80	9.50	7.30	13.50	15.50	19.00	21.00	19.50	21.00	19.00	17.50	15.00	13.00	-	14.15
Turbidity (NTU)	1.41	4.62	1.09	7.50	0.50	0.69	0.55	0.65	0.71	0.54	1.37	4.11	0.69	2.24	-	1.91
Dissolved Oxygen (mg/L)	12.75	12.21	8.99	10.77	9.68	8.47	7.33	8.17	8.51	7.88	8.30	8.04	8.93	9.87	-	9.28
Dissolved Oxygen (% saturation)	96.20	94.90	79.50	89.50	93.05	85.40	79.60	93.90	93.20	86.40	91.20	84.10	88.80	95.50	-	89.38
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	-	0.25
Total Phosphorus (ug/L)																
Orthophosphate (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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