

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code S2 - Westons Beach along Route 113 in Fryeburg, ME

	<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)	5.82	5.99	6.35	6.41	6.43	6.65	6.63	7.22	6.57	6.56	6.73	6.40	8.00	6.79	-	6.61
Temperature (°C)	3.00	5.00	9.50	8.00	12.00	16.00	19.00	21.00	20.50	19.00	19.00	17.00	15.40	14.00	-	14.17
Turbidity (NTU)	1.52	5.00	1.42	7.54	0.91	0.65	0.45	0.52	0.60	0.52	1.47	0.54	0.82	1.59	-	1.68
Dissolved Oxygen (mg/L)	8.93	11.49	7.13	11.61	9.58	9.70	10.49	7.93	7.00	8.32	8.80	8.26	9.85	10.40	-	9.25
Dissolved Oxygen (% saturation)	68.05	92.90	66.30	100.80	94.45	102.20	113.30	91.40	81.00	92.40	97.10	87.20	99.30	101.60	-	92.00
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
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)	2.00	2.00	2.00	31.00	-	28.00	44.00	-	53.63	22.93	187.41	16.00	62.00	122.00	-	47.75
Alkalinity (mg/L CaCO3)	5.00	-	6.20	5.00	-	6.20	-	-	7.90	8.10	7.20	7.20	7.30	5.00	-	6.51

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