

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code S5 - Upriver of Brownfield Bog off Walkers Bridge Road 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)	-	-	-	-	6.27	6.72	7.57	6.70	6.90	7.01	-	7.11	-	-	-	6.90
Temperature (°C)	-	-	-	8.50	16.00	17.00	22.00	24.50	21.50	22.00	21.00	20.00	15.00	13.00	-	18.23
Turbidity (NTU)	-	-	-	2.61	1.54	2.15	0.86	1.68	1.33	1.17	1.16	0.95	1.07	3.32	-	1.62
Dissolved Oxygen (mg/L)	-	-	-	10.84	8.49	8.56	7.71	7.25	7.61	7.48	7.50	8.67	9.05	9.37	-	8.41
Dissolved Oxygen (% saturation)	-	-	-	93.40	85.80	88.10	87.20	86.70	86.40	84.50	84.30	95.00	90.70	90.30	-	88.40
Total Kjeldahl Nitrogen (mg/L)	-	-	-	0.42	-	0.25	0.25	0.29	0.25	0.25	0.25	0.25	0.25	0.25	-	0.27
Total Phosphorus (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
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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