

**Saco River Basin Water Quality Monitoring Program - 2004 Season**

**Sampling Site Code S5 - Upriver of Brownfield Bog off Walkers Bridge Road in Fryeburg, ME**

	<u>04/13/04</u>	<u>04/27/04</u>	<u>05/11/04</u>	<u>05/25/04</u>	<u>06/08/04</u>	<u>06/22/04</u>	<u>07/06/04</u>	<u>07/20/04</u>	<u>08/03/04</u>	<u>08/17/04</u>	<u>08/31/04</u>	<u>09/14/04</u>	<u>09/28/04</u>	<u>10/12/04</u>	<u>10/26/04</u>	<u>Average</u>
pH (units)		6.68	6.78	8.02	6.61		6.78	6.81	6.70	6.67	7.09	6.64	6.82	6.85	6.67	6.86
Temperature (°C)		7.00	13.20	10.50	18.50	19.00	21.00	21.50	24.00	18.50	23.00	16.50	16.50	12.00	7.50	16.34
Turbidity (NTU)		1.44	1.36	5.96	1.22	1.03	0.98	1.31	1.41	1.46	1.16	2.60	2.91	1.27	0.97	1.79
Dissolved Oxygen (mg/L)		12.10	9.32	10.74	8.49	8.26	7.85	7.60	7.00	7.91	7.51	8.09	8.00	9.47	11.94	8.88
Dissolved Oxygen (% saturation)		102.30	87.20	97.50	87.40	89.00	87.70	86.10	82.30	84.30	87.90	82.20	81.90	88.30	98.30	88.74
Total Kjeldahl Nitrogen (mg/L)			0.20	0.89	0.41	0.28	0.20	0.20	0.47	0.35	<0.25	<0.25	<0.25	<0.25	<0.25	0.38
Total Phosphorus (mg/L)			0.08					n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.08
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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