

**Saco River Basin Water Quality Monitoring Program - 2005**

**Sampling Site Code S6 - Downriver of Brownfield Bog off Route 160 in Brownfield, 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)	6.46	6.53	6.58	6.45	6.45	7.55	6.33	6.84	6.57	7.24	5.98	7.07	6.40	7.93	-	6.74
Temperature (°C)	4.50	7.00	10.50	9.00	16.50	18.00	23.00	24.00	22.00	22.50	20.50	19.50	15.00	13.00	-	16.07
Turbidity (NTU)	1.39	6.26	1.50	2.63	2.70	2.25	2.95	1.37	1.38	1.22	1.73	1.12	1.21	3.73	-	2.25
Dissolved Oxygen (mg/L)	12.84	11.03	10.42	10.82	7.70	7.28	7.75	7.19	7.25	7.37	7.70	8.15	8.55	8.47	-	8.75
Dissolved Oxygen (% saturation)	101.80	92.50	94.40	95.40	79.05	77.40	87.40	86.00	82.70	83.80	85.50	88.60	86.20	81.20	-	87.28
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.25	-	0.25	0.25	0.30	0.25	0.25	0.25	0.25	0.36	0.25	-	0.26
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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