

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code S6 - Downriver of Brownfield Bog off Route 160 in Brownfield, ME

	<u>04/10/07</u>	<u>04/24/07</u>	<u>05/08/07</u>	<u>05/22/07</u>	<u>06/05/07</u>	<u>06/19/07</u>	<u>07/03/07</u>	<u>07/17/07</u>	<u>07/31/07</u>	<u>08/14/07</u>	<u>08/28/07</u>	<u>09/11/07</u>	<u>09/25/07</u>	<u>10/09/07</u>	<u>10/23/07</u>	<u>Average</u>
pH (units)			7.20	6.76	6.39	6.56	7.05	6.78	6.86	6.76	6.90	6.94	6.90	7.41		6.88
Temperature (°C)			12.30		14.20	19.80	20.10	22.60	24.10	21.50	20.60	18.00	16.50	14.20		18.54
Turbidity (NTU)			1.58	1.88	2.10	1.65	1.85	1.09	1.02	1.40	0.89	1.29	1.24	0.97		1.41
Dissolved Oxygen (mg/L)			11.62				9.10	9.01	7.65	6.44		8.75		8.95		8.79
Dissolved Oxygen (% saturation)			108.80				100.65	104.45	91.00	72.90		92.50		87.00		93.90
Total Kjeldahl Nitrogen (mg/L)			0.65	0.57	0.40	0.25	0.25	0.25	0.31	0.25	0.95	0.42	0.25	0.25		0.40
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

NOTES:

DO results invalid due to meter or volunteer error

11.91	16.78	10.67	12.56
117.05	186.00	117.30	128.50