

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code S6 - Downriver of Brownfield Bog off Route 160 in Brownfield, ME

	<u>05/18/10</u>	<u>06/01/10</u>	<u>06/15/10</u>	<u>06/29/10</u>	<u>07/13/10</u>	<u>07/27/10</u>	<u>08/10/10</u>	<u>08/24/10</u>	<u>09/07/10</u>	<u>09/21/10</u>	<u>Average</u>
pH (units)	6.33		6.38	6.35	5.73	6.52	6.30	5.38	5.61	6.52	6.12
Temperature (°C)	14.60		16.90	21.00	24.50	22.40	22.90	19.30	19.50	13.30	19.38
Turbidity (NTU)	1.21		1.14	1.68	1.43	1.59	1.23	1.57	1.43	1.20	1.39
Conductivity				23.80	26.40	23.10	24.20				
Dissolved Oxygen (mg/L)	7.24		9.50	8.29	7.66	8.10	8.02	5.21	7.54	9.04	7.84
Dissolved Oxygen (% saturation)	71.60		99.90	95.70	93.60	95.10	95.30	56.20	82.40	86.70	86.28
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
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
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

NOTES:

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*high water - lots of rain