

Saco River Basin Water Quality Monitoring Program - 2015 Testing Season
Sampling Site Code S6 - Downriver of Brownfield Bog off Route 160 in Brownfield, ME

	<u>05/12/15</u>	<u>05/26/15</u>	<u>06/09/15</u>	<u>06/23/15</u>	<u>07/07/15</u>	<u>07/21/15</u>	<u>07/23/15</u>	<u>08/04/15</u>	<u>08/18/15</u>	<u>09/01/15</u>	<u>09/15/15</u>	<u>Average</u>
pH (units)	6.27	6.48	6.52	6.88	6.52	6.41		6.55	6.82	6.42	6.80	6.57
Temperature (°C)	14.00	16.45	17.75	19.80	21.40	22.40		23.70	24.70	21.70	17.30	19.92
Turbidity (NTU)	2.41	1.80	1.66	1.33	1.56	2.30		1.20	1.23	1.89	1.30	1.67
Conductivity	14.97	24.30	21.98	23.50	20.11	29.80		29.10	28.10	28.20	31.05	25.11
Dissolved Oxygen (mg/L)	9.51	8.93	8.71	8.51	8.36	7.79		7.42	7.41	7.77	8.64	8.31
Dissolved Oxygen (% saturation)	93.50	92.20	93.55	94.50	95.20	92.50		89.00	90.10	89.20	89.70	91.95
Total Kjeldahl Nitrogen (mg/L)												n/a
Total Phosphorus (mg/L)												n/a
Escherichia coli (colonies/100mL)	26.90	15.80	18.50	73.30	18.50	365.40	47.30	64.50	56.50	53.60	44.30	71.33

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*Heavy rain past 48 hours