

Saco River Basin Water Quality Monitoring Program - 2011 Testing Season
Sampling Site Code S6 - Downriver of Brownfield Bog off Route 160 in Brownfield, ME

	<u>05/24/11</u>	<u>06/07/11</u>	<u>06/21/11</u>	<u>07/05/11</u>	<u>07/19/11</u>	<u>08/02/11</u>	<u>08/16/11</u>	<u>08/30/11</u>	<u>09/13/11</u>	<u>09/27/11</u>	<u>10/11/11</u>	<u>Average</u>
pH (units)	6.32	6.62	6.67	6.97	6.92	7.50	6.78	5.91	6.45	6.76	6.72	6.69
Temperature (°C)	11.70	19.60	21.50	21.85	22.90	24.00	19.10	17.50	18.00	18.80	14.10	19.00
Turbidity (NTU)	0.91	1.32	1.48	1.22	1.28	1.60	1.40	159.00	12.20	4.77	6.57	17.43
Conductivity	14.43	21.04	23.45		28.80	31.80	29.00	10.98	19.01	21.19	16.67	21.64
Dissolved Oxygen (mg/L)	9.39	8.60	8.35	7.96	7.44	7.33	8.04	6.96	7.73	8.31	8.66	8.07
Dissolved Oxygen (% saturation)	88.00	95.10	94.10	92.20	90.90	89.70	89.20	73.80	83.60	90.70	85.00	88.39
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	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	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

NOTES:

*Hurricane Irene - Water extremely high.

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