

**Saco River Basin Water Quality Monitoring Program - 2012 Testing Season**  
**Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME**

	<u>05/18/12</u>	<u>06/01/12</u>	<u>06/15/12</u>	<u>06/29/12</u>	<u>07/13/12</u>	<u>07/27/12</u>	<u>08/10/12</u>	<u>08/24/12</u>	<u>09/07/12</u>	<u>09/21/12</u>	<u>10/05/12</u>					<u>Average</u>
pH (units)	6.90		6.72	6.55						6.90	6.70					6.75
Temperature (°C)	15.80		17.40	18.70	22.90	18.90	22.60	21.30	19.70	16.35	15.10					18.88
Turbidity (NTU)	7.25		6.27	7.60		119.00				2.77	5.79					24.78
Conductivity	115.80		105.10	104.80	195.60	42.90	232.00	245.00	184.40	36.55	162.80					142.50
Dissolved Oxygen (mg/L)	7.92		7.26	6.12	5.51	7.96	2.49	3.34	5.15	8.55	4.95					5.93
Dissolved Oxygen (% saturation)	79.30		75.20	66.10	63.60	86.50	28.80	37.40	56.30	86.60	49.20					62.90
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	n/a	n/a	n/a	n/a
Total Phosphorus (ug/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)	248.90		209.80	123.60						178.00	114.50					174.96
Alkalinity (mg/L CaCO3)	21.00															21.00

NOTES:

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\*hvy rain past 72 hrs.

\*\*Saco River backed up into TB from highwater  
 Thatcher Brook on DEP impaired river list