

**Saco River Basin Water Quality Monitoring Program - 2006 Testing Season**  
**Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME**

	<u>04/14/06</u>	<u>04/28/06</u>	<u>05/12/06</u>	<u>05/26/06</u>	<u>06/09/06</u>	<u>06/23/06</u>	<u>07/07/06</u>	<u>07/21/06</u>	<u>08/04/06</u>	<u>08/18/06</u>	<u>09/01/06</u>	<u>09/15/06</u>	<u>09/29/06</u>	<u>10/13/06</u>	<u>Average</u>
pH (units)	6.95	7.02	6.82	6.85	6.95	6.81	6.88	6.87	6.80	7.00	7.04	7.08	7.25	6.58	6.92
Temperature (°C)	9.10	10.20	10.70	14.20	13.50	19.20	18.70	8.46	21.80	18.90	15.70	14.70	13.90	13.50	14.47
Turbidity (NTU)	2.06	7.68	10.95	4.96	9.96	7.79	6.23	20.30	5.28	3.77	4.02	5.09	5.54	15.40	7.79
Dissolved Oxygen (mg/L)	10.22	10.35	10.97	8.23	10.12	7.13	5.66	8.41	6.89	6.01	8.08	6.74	9.24	12.30	8.60
Dissolved Oxygen (% saturation)	89.80	91.90	98.60	80.20	97.10	77.00	60.60	92.90	71.50	60.10	81.20	66.40	89.40	117.90	83.90
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
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
Escherichia coli (colonies/100mL)	14.00	16.00	38.00	20.00	10.00	108.00	68.00	200.00	220.00	4.00	116.00	82.00	52.00	10.00	68.43
Alkalinity (mg/L CaCO3)	-	30.00	18.00	28.00	13.00	36.00	52.00	46.00	55.00	60.00	55.00	74.00	51.00	14.00	40.92

NOTES:

TNTC = Too Numerous To Count