

**Saco River Basin Water Quality Monitoring Program - 2009 Testing Season**  
**Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME**

	<u>05/22/09</u>	<u>06/05/09</u>	<u>06/19/09</u>	<u>07/06/09</u>	<u>07/17/09</u>	<u>07/31/09</u>	<u>08/14/09</u>	<u>08/28/09</u>	<u>09/14/09</u>	<u>09/25/09</u>						<u>Average</u>	
pH (units)	6.71	6.73	6.78	6.61	6.54	6.65	6.63	6.56	6.43	6.92						6.66	
Temperature (°C)	17.50	16.30	15.80	18.00	18.60	21.80	18.90	18.20	16.30	14.80						17.62	
Turbidity (NTU)	7.67	3.10	7.64	6.43	12.70	8.58	7.24	7.73	9.39	5.70						7.62	
Conductivity		108.50	79.50	44.40	87.40	77.80	107.80	88.20	92.70	128.30							
Dissolved Oxygen (mg/L)	7.37	6.49	7.79	6.07	5.21	4.07	4.95	4.35	5.05	7.03						5.84	
Dissolved Oxygen (% saturation)	77.40	66.60	79.40	65.00	56.40	46.80	53.40	46.10	52.10	69.50						61.27	
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	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	n/a
Escherichia coli (colonies/100mL)	517.20	78.90	1553.10	148.30	151.50	1413.60	72.70	83.60	387.30	365.40						477.16	
Alkalinity (mg/L CaCO3)	33.00	39.00	24.00	20	31.00	32.00		34.00	35.00	45.00						32.56	

NOTES:

TNTC = Too Numerous To Count