

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME

	<u>05/21/10</u>	<u>06/04/10</u>	<u>06/18/10</u>	<u>07/02/10</u>	<u>07/16/10</u>	<u>07/30/10</u>	<u>08/13/10</u>	<u>08/27/10</u>	<u>09/10/10</u>	<u>09/24/10</u>					<u>Average</u>	
pH (units)	8.82	7.05	6.99	6.91	6.77	6.83	7.04	6.38	6.62	6.65					7.01	
Temperature (°C)	16.80	17.30	16.30	17.40	22.20	20.40	20.50	18.00	17.70	16.30					18.29	
Turbidity (NTU)	8.82	19.00	6.48	11.20	8.38	6.26	2.58	7.36	6.05	10.40					8.65	
Conductivity	126.10				99.65	154.30	161.30	124.00	177.10	168.90						
Dissolved Oxygen (mg/L)	8.39	9.08	7.59	6.03	5.46	4.90	7.07	6.42	5.57	5.62					6.61	
Dissolved Oxygen (% saturation)	86.70	85.20	78.10	63.00	63.20	54.80	78.80	68.30	59.30	57.60					69.50	
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)	547.50	1553.10	81.60	118.7	488.40	99.00	31.10	1553.10	344.80	105.00					492.23	
Alkalinity (mg/L CaCO3)	24.00	35.00	36.00							36.00					32.75	

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TNTC = Too Numerous To Count
 *heavy rain