

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME

	<u>04/18/08</u>	<u>05/02/08</u>	<u>05/16/08</u>	<u>05/30/08</u>	<u>06/13/08</u>	<u>06/27/08</u>	<u>07/11/08</u>	<u>07/25/08</u>	<u>08/08/08</u>	<u>08/20/08</u>	<u>09/12/08</u>	<u>09/19/08</u>	<u>10/03/08</u>	<u>10/17/08</u>	<u>Average</u>
pH (units)			6.82	7.10	6.98	6.79	6.87	6.68	6.65	6.88	6.79	6.79	6.71	6.60	6.81
Temperature (°C)			15.10	17.10	19.70	19.70	21.90	20.10	17.80	18.10	14.10	14.20	13.00	11.40	16.85
Turbidity (NTU)			8.86	9.80	3.60	4.06	6.35	23.60	11.30	4.16	8.50	7.02	6.78	16.50	9.21
Dissolved Oxygen (mg/L)			7.38	6.21	4.72	5.04	3.77	5.56	7.17	3.61	3.94	4.82	8.56	4.74	5.46
Dissolved Oxygen (% saturation)			73.40	64.40	51.50	55.10	43.00	62.20	75.50	38.30	38.20	46.90	81.10	43.30	56.08
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)			4.10	34.80	31.30	178.50		20.10	21.00	101.00	235.90	198.90	124.60	139.60	99.07
Alkalinity (mg/L CaCO3)			36.00	50.00	46.00	43.00	48.00	17.00	770.10	43.00	27.00	34.00	25.00	36.00	97.93

NOTES:

RAIN

TNTC = Too Numerous To Count