

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME

	<u>04/13/07</u>	<u>04/27/07</u>	<u>05/11/07</u>	<u>05/25/07</u>	<u>06/08/07</u>	<u>06/22/07</u>	<u>07/06/07</u>	<u>07/20/07</u>	<u>08/03/07</u>	<u>08/17/07</u>	<u>08/31/07</u>	<u>09/14/07</u>	<u>09/28/07</u>	<u>10/12/07</u>	<u>10/26/07</u>	<u>Average</u>
pH (units)			6.94	7.03	6.97	7.15	7.25	7.14	7.07	7.23	7.21	7.21	7.25	6.99		7.12
Temperature (°C)			17.10	15.40	15.10	17.70	19.65	18.00	22.00	3.71	19.10	13.30	17.40	12.90		15.95
Turbidity (NTU)			4.19	4.98	5.40	4.96	8.09	16.70	4.87	3.71	3.45	2.66	2.82	6.60		5.70
Dissolved Oxygen (mg/L)			7.32	9.34	8.34	5.91	6.70			6.06	6.35	9.64	8.70	10.13		7.85
Dissolved Oxygen (% saturation)				96.75	82.80	61.90	73.10			66.20	68.50	91.90	90.80	95.80		80.86
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)			86.50	135.40	111.20	172.50	325.50	579.40	160.70	238.20	151.50	78.90	435.20	1986.30		371.78
Alkalinity (mg/L CaCO3)			36.00	31.00	22.00	48.00	50.00	28.00	50.00	47.00	55.00	18.00	18.00	18.00		35.08

NOTES: Results invalid due to meter or volunteer error

TNTC = Too Numerous To Count

3.93
47.30