

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code TB27 - off Main Street Bridge in Biddeford, ME

	<u>04/15/05</u>	<u>04/29/05</u>	<u>05/13/05</u>	<u>05/27/05</u>	<u>06/10/05</u>	<u>06/24/05</u>	<u>07/08/05</u>	<u>07/22/05</u>	<u>08/05/05</u>	<u>08/19/05</u>	<u>09/02/05</u>	<u>09/16/05</u>	<u>09/30/05</u>	<u>10/14/05</u>	<u>10/28/05</u>	<u>Average</u>
pH (units)	7.06	6.73	7.00	6.99	6.95	7.09	6.33	6.65	6.88	6.67	6.51	7.25	7.02	6.84	-	6.86
Temperature (°C)	6.50	8.50	11.40	9.80	18.50	16.40	17.00	21.50	20.00	17.20	19.80	19.50	15.50	13.50	-	15.36
Turbidity (NTU)	4.89	8.13	4.58	9.13	5.30	7.86	9.12	6.70	5.15	4.37	5.57	10.50	40.40	32.35	-	11.00
Dissolved Oxygen (mg/L)	11.01	10.86	8.93	10.64	5.81	6.76	7.30	5.54	6.54	7.04	5.39	7.43	7.91	8.81	-	7.86
Dissolved Oxygen (% saturation)	90.40	94.00	81.80	95.90	62.40	69.60	76.65	63.10	72.40	73.70	58.50	80.40	77.90	83.60	-	77.17
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)	7.00	0.00	73.00	97.00	54.00	104.00	144.00	54.00	54.00	236.00	23.00	200.00	TNTC	132.00	-	90.62
Alkalinity (mg/L CaCO3)	18.00	9.80	28.00	13.00	42.00	38.00	43.00	-	44.00	39.00	37.00	34.00	32.00	25.00	-	30.98

NOTES:

TNTC = Too Numerous To Count