

Saco River Basin Water Quality Monitoring Program - 2004 Season

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

	<u>04/16/04</u>	<u>04/30/04</u>	<u>05/14/04</u>	<u>05/28/04</u>	<u>06/11/04</u>	<u>06/25/04</u>	<u>07/09/04</u>	<u>07/23/04</u>	<u>08/06/04</u>	<u>08/20/04</u>	<u>09/03/04</u>	<u>09/17/04</u>	<u>10/01/04</u>	<u>10/15/04</u>	<u>10/29/04</u>	<u>Average</u>
pH (units)	6.80	6.76	6.97	6.93	6.70	6.52	6.83	6.99	6.94	7.04	6.90	7.04	6.78	6.72	7.60	6.90
Temperature (°C)	5.50	11.50	15.00	13.00	16.00	15.00	18.00	20.00	18.00	19.50	16.50	16.00	13.50	10.50	6.50	14.30
Turbidity (NTU)	5.85	4.10	5.90	7.75	6.67	4.96	57.00	5.59	4.41	5.04	5.55	8.42	9.08	4.82	5.74	9.39
Dissolved Oxygen (mg/L)	10.73	9.95	7.69	10.91	9.97	7.73	8.34	5.85	5.98	7.18	6.16	7.30	8.09	6.27	8.97	8.07
Dissolved Oxygen (% saturation)	84.30	91.80	74.90	103.20	101.50	77.40	88.30	65.30	64.40	78.60	63.60	77.30	77.20	57.50	72.50	78.52
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)	45.00	8.00	19.00	20.00	32.00	29.00	390.00	220.00		340.00	50.00	127.00	147.00	24.00	TNTC	111.62

NOTES:

TNTC = Too Numerous To Count, as reported by the lab