

Saco River Basin Water Quality Monitoring Program - 2006 Testing Season
Sampling Site Code SPB26 - off South Street Bridge in Biddeford, ME

	<u>04/14/06</u>	<u>04/28/06</u>	<u>05/12/06</u>	<u>05/26/06</u>	<u>06/09/06</u>	<u>06/23/06</u>	<u>07/07/06</u>	<u>07/21/06</u>	<u>08/04/06</u>	<u>08/18/06</u>	<u>09/01/06</u>	<u>09/15/06</u>	<u>09/29/06</u>	<u>10/13/06</u>	<u>Average</u>
pH (units)	7.08	7.03	7.13	6.85	6.92	7.26	7.12	7.13	6.88	7.30	6.94	7.32	7.05	6.55	7.04
Temperature (°C)	10.00	9.50	10.20	14.70	13.90	17.80	18.40	20.20	21.70	16.70	15.20	14.70	13.65	13.00	14.98
Turbidity (NTU)	4.99	4.87	16.50	8.53	21.80	7.56	6.85	12.80	7.79	1.73	5.74	5.32	5.56	22.20	9.45
Dissolved Oxygen (mg/L)	10.34	10.82	11.19	9.01	9.34	8.52	7.79	10.11	7.69	8.19	9.03	8.63	12.07	11.59	9.59
Dissolved Oxygen (% saturation)	91.40	94.70	99.40	88.70	90.20	89.60	82.90	111.50	87.40	84.20	89.90	94.90	116.15	109.70	95.05
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.31	0.25	0.25		0.25	0.33	0.25	0.25	0.25	0.40	0.25	0.25	0.27
Total Phosphorus (ug/L)	25.70		41.50	30.10	68.90	33.60	38.50	99.40	41.30	14.70	26.30	19.40	16.80	89.10	41.95
Escherichia coli (colonies/100mL)	14.00	15.00	200 thsd	28.00	28.00	4.00	200.00	296.00	204.00	4.00	28.00	120.00	54.00	1000.00	153.46

NOTES:

TNTC = Too Numerous To Count