

Saco River Basin Water Quality Monitoring Program - 2009 Testing Season
Sampling Site Code SPB26 - off South Street Bridge in Biddeford, ME

	<u>05/22/09</u>	<u>06/05/09</u>	<u>06/19/09</u>	<u>07/06/09</u>	<u>07/17/09</u>	<u>07/31/09</u>	<u>08/14/09</u>	<u>08/28/09</u>	<u>09/14/09</u>	<u>09/25/09</u>	<u>Average</u>
pH (units)	6.63	6.72	6.64	6.51	6.52	6.72	6.78	6.47	6.57	6.89	6.65
Temperature (°C)	17.20	15.60	14.50	18.50	18.20	21.00	18.50	16.60	15.40	14.50	17.00
Turbidity (NTU)	9.75	7.09	110.00	26.90	17.00	16.20	7.36	9.30	7.24	8.39	21.92
Conductivity		22.70	23.50	15.00	19.54	20.75	24.20	29.40	28.70	32.90	
Dissolved Oxygen (mg/L)	8.95	9.11	9.28	8.58	8.52	8.10	8.53	8.58	9.20	9.33	8.82
Dissolved Oxygen (% saturation)	93.70	91.50	92.20	92.80	91.60	91.90	91.10	88.10	92.90	91.40	91.72
Total Kjeldahl Nitrogen (mg/L)	0.25	0.25	0.25	0.29	0.25	0.45		0.25	0.28	0.25	0.28
Total Phosphorus (ug/L)	31.90	27.30	234.00	88.80	62.80	63.30	63.70	39.10	29.10	56.90	69.69
Escherichia coli (colonies/100mL)	88.20	65.70	>2419.6	186.00	160.70	145.00	178.90	203.50	98.80	209.80	148.51

NOTES:

TNTC = Too Numerous To Count