

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code SPB26 - off South 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>10/12/07</u>	<u>Average</u>
pH (units)		9.05	6.88	7.12	7.03	7.33	7.15	7.21	7.37	7.23	7.01	7.13	7.02			7.29
Temperature (°C)		16.85	16.40	15.70	17.85	18.15	16.50	20.65	19.20	19.20	15.10	19.10	14.00			17.39
Turbidity (NTU)		1.79	2.33	2.71	2.13	2.77	9.67	2.46	6.70	6.00	4.67	7.04	34.20			6.87
Dissolved Oxygen (mg/L)		9.13		9.41	8.05	9.14	9.44	7.27	6.65	6.62	6.79	7.00	9.36			8.08
Dissolved Oxygen (% saturation)		94.85		94.55	84.40	96.10	96.60	85.20	71.90	71.50	67.40	75.60	90.60			84.43
Total Kjeldahl Nitrogen (mg/L)		0.25	0.25	0.25	0.25	0.32	0.25	0.25	0.25	0.64	0.44	0.75	0.25			0.35
Total Phosphorus (ug/L)		15.80		20.80	18.70		50.70	16.90	28.30		40.20	109.80				37.65
Orthophosphate (ug/l)																
Escherichia coli (colonies/100mL)		30.90	40.40	56.30	72.70	142.10	2419.60	190.40	116.20	206.40	111.20	>2419.6	>2419.6			338.62

NOTES: DO results invalid due to meter or volunteer error

10.93
111.60

TNTC = Too Numerous To Count