

Saco River Basin Water Quality Monitoring Program - 2005 Season
Sampling Site Code SPB26 - off South 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>10/14/04</u>	<u>10/28/05</u>	<u>Average</u>
pH (units)	6.44	6.79	6.80	6.76	6.94	6.95	7.10	7.09	7.09	7.21	7.27	7.31	7.32	7.09	-	7.01
Temperature (°C)	6.50	8.00	10.50	9.00	18.70	16.50	17.00	21.00	19.50	17.50	19.00	17.50	13.00	12.00	-	14.69
Turbidity (NTU)	9.17	29.20	7.76	20.50	10.60	9.19	11.90	8.47	10.00	8.74	15.60	3.89	17.60	10.05	-	12.33
Dissolved Oxygen (mg/L)	10.62	9.20	9.05	7.87	6.46	7.07	7.03	6.28	6.91	6.52	6.18	8.54	5.77	10.27	-	7.70
Dissolved Oxygen (% saturation)	86.30	78.10	81.60	69.50	69.70	72.70	72.95	71.90	75.90	68.30	67.60	89.70	54.70	96.50	-	75.39
Total Kjeldahl Nitrogen (mg/L)	0.31	0.36	0.25	0.44	0.50	0.38	0.33	0.25	-	0.25	0.25	0.25	51.00	0.25	-	4.22
Total Phosphorus (ug/L)																
Escherichia coli (colonies/100mL)	4.00	13.00	0.00	144.00	68.00	53.00	2.00	52.00	2.00	112.00	54.00	200.00	TNTC	88.00	-	60.92

NOTES:

TNTC = Too Numerous To Count