

Saco River Basin Water Quality Monitoring Program - 2015 Testing Season
Sampling Site Code S20 - off South Street in Biddeford, ME

	<u>05/15/15</u>	<u>05/29/15</u>	<u>06/12/15</u>	<u>06/26/15</u>	<u>07/10/15</u>	<u>07/29/15</u>	<u>08/07/15</u>	<u>08/21/15</u>	<u>09/04/15</u>	<u>09/18/15</u>	<u>Average</u>
pH (units)	6.53 *			6.67	6.49	6.60	6.72	6.77	6.70	6.76	6.66
Temperature (°C)	15.30	18.18	19.90	20.80	21.40	23.70	23.55	25.00	24.40	20.80	21.30
Turbidity (NTU)	1.99 **		1.70	2.25	2.25	1.43	1.32	1.40	1.12	0.85	1.59
Conductivity	20.81	24.80	24.70	28.10	23.20	27.80	30.70	32.60	30.40	32.30	27.54
Dissolved Oxygen (mg/L)	9.60	8.80	8.40	8.25	8.22	7.73	7.67	7.58	7.67	8.35	8.23
Dissolved Oxygen (% saturation)	94.60	93.50	91.20	92.80	94.05	91.05	91.00	91.50	92.10	91.55	92.34
Total Kjeldahl Nitrogen (mg/L)	0.25		0.38	0.29	0.29	0.33	0.31	0.25	0.29	0.39	0.31
Total Phosphorus (ug/L)	0.0094				0.0053		0.005				0.01
Escherichia coli (colonies/100mL)	19.50	59.40	26.20	44.80	27.70	38.80	14.60	13.40	26.90	9.70	28.10

NOTES:

*pH bottle spilled

**Turb not accurate, bottom too riled up from walking in water