

Saco River Basin Water Quality Monitoring Program - 2016 Testing Season
Sampling Site Code S20 - off South Street in Biddeford, ME

	<u>05/20/16</u>	<u>06/03/16</u>	<u>06/10/16</u>	<u>07/01/16</u>	<u>07/15/16</u>	<u>07/29/16</u>	<u>08/12/16</u>	<u>08/26/16</u>	<u>09/09/16</u>	<u>09/16/16</u>	<u>Average</u>
pH (units)	6.53	6.65	6.49	6.61	6.81	6.62	6.69	6.66	6.65		6.63
Temperature (°C)	14.80	20.20	19.35	22.45	24.40	26.05	25.60	24.70	23.30		22.32
Turbidity (NTU)	1.75	1.55	1.84	4.00	1.68	1.55	2.10	1.35	1.07		1.88
Conductivity	23.90	25.55	24.25	27.25	28.20	28.50	30.30	31.80	32.90		28.07
Dissolved Oxygen (mg/L)	9.63	8.75	8.64	8.85	7.90	7.49	7.61	7.33	8.00		8.24
Dissolved Oxygen (% saturation)	95.20	96.05	93.90	92.15	95.05	92.70	93.40	88.40	94.20		93.45
Total Kjeldahl Nitrogen (mg/L)	0.37	0.36	0.56	0.25	0.40	0.33	0.30	0.35	0.41		0.37
Total Phosphorus (ug/L)	15.0000		54.00								34.5000
Escherichia coli (colonies/100mL)	15.80	63.10	24.60	261.30	29.80	9.70	27.50	7.80	8.50		49.79

NOTES: