

Saco River Basin Water Quality Monitoring Program - 2014 Testing Season
Sampling Site Code S20 - off South Street in Biddeford, ME

	<u>05/16/14</u>	<u>05/30/14</u>	<u>06/13/14</u>	<u>06/27/14</u>	<u>07/11/14</u>	<u>07/25/14</u>	<u>08/08/14</u>	<u>08/22/14</u>	<u>09/05/14</u>	<u>09/19/14</u>	<u>Average</u>
pH (units)	6.87	6.62				6.64	6.64	6.58	6.69	6.83	6.70
Temperature (°C)	15.10	14.80				23.50	21.80	20.10	22.50	19.70	19.64
Turbidity (NTU)	1.96	1.70				2.83	2.17	2.20	2.55	1.32	2.10
Conductivity	21.04	22.80				26.10	22.90	21.87	26.00	29.30	24.29
Dissolved Oxygen (mg/L)	10.03	10.23				7.63	8.12	8.63	7.75	8.84	8.75
Dissolved Oxygen (% saturation)	99.30	100.40				90.60	92.50	95.45	89.75	93.30	94.47
Total Kjeldahl Nitrogen (mg/L)	0.38	0.32					0.25			0.25	0.30
Total Phosphorus (ug/L)											
Escherichia coli (colonies/100mL)	5.20	32.30				40.80	16.00	8.50		7.30	18.35

NOTES:

*unable to reach water - river drawdown 4 feet per/Brookfield for one month

**unable to test at this location, homeowner/volunteer away