

**Saco River Basin Water Quality Monitoring Program - 2014 Testing Season**  
**Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME**

	<u>05/16/14</u>	<u>05/30/14</u>	<u>06/13/14</u>	<u>06/27/14</u>	<u>7/2/2014</u>	<u>07/11/14</u>	<u>07/25/14</u>	<u>08/08/14</u>	<u>08/25/14</u>	<u>09/05/14</u>	<u>09/19/14</u>	<u>10/01/14</u>	<u>10/14/14</u>	<u>Average</u>
pH (units)	6.57	6.70	6.71	6.76		6.71	6.74	6.64	6.61	6.74	6.89			6.71
Temperature (°C)	15.50	14.80	19.30	21.20		23.05	24.00	22.10	20.40	22.90	18.70	17.50		19.95
Turbidity (NTU)	2.42	2.02	2.09	4.97		2.27	3.44	2.12	2.00	2.31	1.69	1.52		2.44
Conductivity	20.41	22.60	25.20	27.00		22.00	26.30	24.10	20.98	116.00	637.00	302.00	74.80	109.87
Dissolved Oxygen (mg/L)	10.11	10.18	8.91	8.70		8.33	7.91	8.68	8.94	8.30	10.31	10.18		9.14
Dissolved Oxygen (% saturation)	100.40	100.00	96.10	97.30		96.45	94.10	99.50	98.45	96.15	108.60	105.50		99.32
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Phosphorus (ug/L)														
Orthophosphate (ug/L)														
Escherichia coli (colonies/100mL)	17.50	23.10		579.40	42.00	52.00	143.90	44.60	16.00		25.60			104.90

**NOTES:**

- \*Conductivity reading was between 111-121; meter wouldn't stabilize
- \*\*Conductivity reading was between 500-774; meter wouldn't stabilize
- \*\*\*Tide was low; conductivity still high
- \*\*\*\*Conductivity recheck; high tide

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