

Saco River Basin Water Quality Monitoring Program - 2016 Testing Season
Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME

	<u>05/20/16</u>	<u>06/03/16</u>	<u>06/10/16</u>	<u>07/01/16</u>	<u>7/5/2016</u>	<u>7/12/16</u>	<u>7/14/16</u>	<u>07/15/16</u>	<u>07/19/16</u>	<u>07/26/16</u>	<u>07/28/16</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)	6.55	6.48	6.55	6.74				6.69				6.94	6.98	7.19	6.86		6.78	
Temperature (°C)	15.40	19.75	19.60	22.55	24.35			24.75		26.40	25.55	25.10	24.20	22.40			22.73	
Turbidity (NTU)	1.89	1.28	1.61	2.64	1.78			1.75				1.19	1.09	1.26	1.10		1.56	
Conductivity	24.20	46.45	55.50	2055.50	233.65	263.50	822.50	205.00	444.50	320.00	283.50	2333.00	1233.00	3191.00	1680.00		879.42	
Dissolved Oxygen (mg/L)	10.00	8.63	8.75					8.41				8.12	8.33	8.39	8.40		8.63	
Dissolved Oxygen (% saturation)	99.20	93.70	95.15					101.55				99.30	101.70	100.00	97.50		98.51	
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
Total Phosphorus (ug/L)																		
Orthophosphate (ug/L)	*		*															#DIV/0!
Escherichia coli (colonies/100mL)	3.10	39.30	31.80	57.10				2419.6***	33.60			56.30	1732.90	52.00	9.60		223.97	

NOTES: *Compound was analyzed but not detected for above the specified level.