

Saco River Basin Water Quality Monitoring Program - 2012 Testing Season
Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME

	<u>05/18/12</u>	<u>06/01/12</u>	<u>06/15/12</u>	<u>06/29/12</u>	<u>07/13/12</u>	<u>07/27/12</u>	<u>08/10/12</u>	<u>08/24/12</u>	<u>09/07/12</u>	<u>09/21/12</u>	<u>10/05/12</u>	<u>Average</u>
pH (units)	7.14	6.84	6.69	6.95	6.83	7.10	6.53	6.64	6.69	6.86		6.83
Temperature (°C)	15.90	19.30	21.40	24.70	24.10	25.30	23.30	22.30	18.70	15.10		21.01
Turbidity (NTU)	2.40	3.03	2.46	2.00	3.75	2.05	2.26	2.04	2.72	1.88		2.46
Conductivity	21.40	16.88	20.92	45.20	37.80	42.00	22.90	28.60	28.50	22.60		28.68
Dissolved Oxygen (mg/L)	10.91	9.42	8.59	7.78	7.80	8.13	8.66	8.11	9.15	9.67		8.82
Dissolved Oxygen (% saturation)	109.20	100.60	97.80	82.65	92.90	98.95	100.30	93.20	97.10	95.80		96.85
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
Total Phosphorus (ug/L)						4.40				5.30		4.85
Orthophosphate (ug/L)												
Escherichia coli (colonies/100mL)	18.50	56.80	36.50	18.30	579.40	31.80	24.60	35.90	30.50	21.60		85.39

NOTES: *
 *hvy rain past 72 hours/high tide

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