

Saco River Basin Water Quality Monitoring Program - 2008 Testing Season
Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME

	<u>04/18/08</u>	<u>05/02/08</u>	<u>05/16/08</u>	<u>05/30/08</u>	<u>06/13/08</u>	<u>06/27/08</u>	<u>07/11/08</u>	<u>07/25/08</u>	<u>08/08/08</u>	<u>08/20/08</u>	<u>09/12/08</u>	<u>09/19/08</u>	<u>10/03/08</u>	<u>10/17/08</u>	<u>Average</u>
pH (units)			6.64	6.85	6.80	6.83	6.76	6.82	6.54	6.82	6.66	6.67	6.50	6.50	6.70
Temperature (°C)			14.00	16.20	19.50	21.20	24.10	22.80	20.00	20.60	18.50	18.00	15.60	13.00	18.63
Turbidity (NTU)			1.81	1.68	1.40	2.19	1.63	15.60	7.55	2.13	3.17	1.77	2.53	1.42	3.57
Dissolved Oxygen (mg/L)			10.45	8.80	7.79	7.45	6.74	7.50	8.91	7.85	8.29	8.43	10.50	10.95	8.64
Dissolved Oxygen (% saturation)			97.70	89.50	84.70	83.80	80.20	86.90	97.90	87.40	88.50	88.90	105.40	103.90	91.23
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	n/a
Total Phosphorus (ug/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	n/a
Orthophosphate (ug/L)			4.4	3.7	3.5	4.10		7.00	18.60	7.40	8.00	4.50	4.20	3.60	
Escherichia coli (colonies/100mL)			104.60	10.80	35.50	32.80		816.40	>2419.6	48.00	43.50	7.50	36.40	21.80	115.73

NOTES:

RAIN

TNTC = Too Numerous To Count