

Saco River Basin Water Quality Monitoring Program - 2007 Testing Season
Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME

	<u>04/13/07</u>	<u>04/27/07</u>	<u>05/11/07</u>	<u>05/25/07</u>	<u>06/08/07</u>	<u>06/22/07</u>	<u>07/06/07</u>	<u>07/20/07</u>	<u>08/03/07</u>	<u>08/17/07</u>	<u>08/31/07</u>	<u>09/14/07</u>	<u>09/28/07</u>	<u>10/12/07</u>	<u>10/26/07</u>	<u>Average</u>
pH (units)			8.03	7.46	7.40	6.88	7.02	6.99	7.11	7.19	7.21	7.08	7.20	7.00		7.21
Temperature (°C)			14.00	12.70	16.40	21.50	22.70	22.00	25.50	24.80	22.70	20.90	21.00	16.80		20.08
Turbidity (NTU)			1.84	1.77	2.41	1.93	1.61	1.76	1.41	1.43	1.57	2.11	1.83	2.15		1.82
Dissolved Oxygen (mg/L)			8.82	11.50	9.78	6.94	6.67	8.58	8.30	7.66	7.27	8.59	8.34	8.46		8.41
Dissolved Oxygen (% saturation)			87.80	108.40	99.70	78.45	77.20	98.10	101.25	92.30	85.05	99.50	93.50	87.00		92.35
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	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	n/a
Orthophosphate (ug/L)			141.7	4	6.5	3.10	2.50	5.00	11.20	5.30	70.70	78.00	18.30	15.40		30.15
Escherichia coli (colonies/100mL)			5.20	13.20	128.10	30.10	45.70	260.30		37.30	23.80	101.40	2419.60	478.60		322.12

NOTES:

TNTC = Too Numerous To Count