

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME

	<u>04/15/05</u>	<u>04/29/05</u>	<u>05/13/05</u>	<u>05/27/05</u>	<u>06/10/05</u>	<u>06/24/05</u>	<u>07/08/05</u>	<u>07/22/05</u>	<u>08/05/05</u>	<u>08/19/05</u>	<u>09/02/05</u>	<u>09/16/05</u>	<u>09/30/05</u>	<u>10/14/05</u>	<u>10/28/05</u>	<u>Average</u>
pH (units)	6.64	6.63	6.73	6.88	6.94	6.80	6.89	6.79	6.96	7.01	6.62	7.16	7.23	6.86	-	6.87
Temperature (°C)	5.00	8.00	11.80	10.00	19.00	19.50	22.50	25.50	25.00	23.50	23.00	21.50	19.00	14.00	-	17.66
Turbidity (NTU)	4.28	12.40	2.47	5.25	1.63	1.53	2.48	2.46	2.30	1.88	1.49	1.95	1.30	3.15	-	3.18
Dissolved Oxygen (mg/L)	13.00	12.50	10.38	11.99	9.31	13.19	8.82	7.98	8.42	8.35	7.89	9.02	9.43	11.36	-	10.12
Dissolved Oxygen (% saturation)	103.60	106.70	97.60	108.50	103.70	142.30	101.80	97.90	102.70	98.60	92.10	102.30	99.00	110.85	-	104.83
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)																
Escherichia coli (colonies/100mL)	0.00	47.00	3.00	124.00	36.00	12.00	2.00	16.00	52.00	28.00	81.00	188.00	TNTC	80.00	-	51.46

NOTES:

TNTC = Too Numerous To Count