

Saco River Basin Water Quality Monitoring Program - 2010 Testing Season
Sampling Site Code S21 - Public Boat Launch off Front Street in Saco, ME

	<u>05/21/10</u>	<u>06/04/10</u>	<u>06/18/10</u>	<u>07/02/10</u>	<u>07/16/10</u>	<u>07/30/10</u>	<u>08/13/10</u>	<u>08/27/10</u>	<u>09/10/10</u>	<u>09/24/10</u>							<u>Average</u>
pH (units)	6.74	6.66	6.75	6.74	6.70	6.72	6.92	6.05	6.95	6.98							6.72
Temperature (°C)	15.80	20.90	18.40	22.40	25.40	25.30	24.10	22.20	22.70	19.90							21.71
Turbidity (NTU)	2.41	2.28	2.16	1.90	3.72	1.63	1.37	5.59	1.63	1.54							2.42
Conductivity	22.40			38.60	26.10	149.45	99.60	30.50									61.11
Dissolved Oxygen (mg/L)	10.15	8.73	9.52	8.61	7.78	8.14	9.42	8.56	9.27	9.85							9.00
Dissolved Oxygen (% saturation)	102.80	98.90	102.10	99.40	95.40	99.90	112.30	98.60	109.00	108.40							102.68
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	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	n/a
Orthophosphate (ug/L)	1.6	<1.0	1							5.30							2.63
Escherichia coli (colonies/100mL)	45.00	86.50	72.70	65.70	228.80	48.00	30.30	387.30	23.00	48.70							103.60

NOTES:

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TNTC = Too Numerous To Count

*heavy rain