

Saco River Basin Water Quality Monitoring Program - 2004 Season

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

	<u>04/16/04</u>	<u>04/30/04</u>	<u>05/14/04</u>	<u>05/28/04</u>	<u>06/11/04</u>	<u>06/25/04</u>	<u>07/09/04</u>	<u>07/23/04</u>	<u>08/06/04</u>	<u>08/20/04</u>	<u>09/03/04</u>	<u>09/17/04</u>	<u>10/01/04</u>	<u>10/15/04</u>	<u>10/29/04</u>	<u>Average</u>
pH (units)	6.84	7.22	6.67	6.80	6.56	6.95	7.14	7.03	7.09	7.15	6.96	6.94	6.89	7.34	7.20	6.99
Temperature (°C)	5.00	12.50	15.00	13.00	17.00	21.00	22.00	26.00	23.50	22.50	21.50	20.00	19.00	15.00	10.00	17.53
Turbidity (NTU)	5.08	2.20	1.67	2.20	2.73	1.72	3.06	1.49	1.70	1.72	1.52	2.24	1.54	4.38	1.39	2.31
Dissolved Oxygen (mg/L)	13.18	12.38	10.70	9.95	9.34	7.97	7.31	8.01	8.34	8.92	8.55	9.45	8.57	10.11	11.94	9.65
Dissolved Oxygen (% saturation)	102.80	110.00	106.30	95.80	98.20	90.50	80.60	93.90	98.40	104.20	97.00	103.80	89.10	100.00	103.70	98.29
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)									2.30	3.70	5.70	2.00	1.30	1.70	1.70	2.63
Escherichia coli (colonies/100mL)	41.40	12.00	13.00	18.00	43.00	48.00	190.00	180.00	50.00	210.00	70.00	37.00	50.00	298.00	29.00	85.96

NOTES: