

Saco River Basin Water Quality Monitoring Program - 2005 Season

Sampling Site Code S18 - Near site of old Rogers Fibre Mill off Depot Street in Buxton, 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)	6.71	6.68	6.97	6.89	6.75	6.71	8.70	-	-	6.90	-	8.28	7.30	6.83	-	7.16
Temperature (°C)	6.00	7.50	14.00	9.00	22.00	22.00	22.00	-	-	23.00	-	23.00	17.00	15.00	-	16.41
Turbidity (NTU)	2.62	9.29	2.45	3.78	1.77	3.24	2.87	-	-	1.04	-	7.30	1.60	3.59	-	3.60
Dissolved Oxygen (mg/L)	12.01	11.93	9.65	10.94	7.99	7.60	6.85	-	-	7.49	-	7.93	8.59	10.23	-	9.20
Dissolved Oxygen (% saturation)	98.20	102.10	92.90	98.30	90.85	83.60	77.20	-	-	87.70	-	90.70	88.40	101.20	-	91.92
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
Escherichia coli (colonies/100mL)	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

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