

Saco River Basin Water Quality Monitoring Program - 2004 Season

Sampling Site Code S18 - Near site of old Rogers Fibre Mill off Depot Street in Buxton, 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)	5.91	7.10				7.35	7.03	7.04	6.93		6.75	6.84		6.92	7.14	6.90
Temperature (°C)	4.90	9.90	15.50			20.50	21.20	23.00	23.00		21.20	18.30		13.00	7.50	16.18
Turbidity (NTU)	11.45	1.70	1.56			1.57	1.86	1.15	1.12		1.25	1.04		1.07	1.08	2.26
Dissolved Oxygen (mg/L)	12.34	10.85	8.85			8.49	7.56	7.64	7.18		7.05	8.95		9.29	11.27	9.04
Dissolved Oxygen (% saturation)	96.00	96.10	89.20			95.10	85.20	89.40	82.80		79.90	95.90		89.30	93.60	90.23
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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