

**Saco River Basin Water Quality Monitoring Program - 2009 Testing Season**  
**Sampling Site Code S18 - Near site of old Rogers Fibre Mill off Depot Street in Buxton, ME**

	<u>05/22/09</u>	<u>06/05/09</u>	<u>06/19/09</u>	<u>07/03/09</u>	<u>07/17/09</u>	<u>07/31/09</u>	<u>08/14/09</u>	<u>08/28/09</u>	<u>09/11/09</u>	<u>09/25/09</u>							<u>Average</u>
pH (units)	6.58	6.71	6.70	6.70	6.55	6.52	6.68	6.58	7.39	7.07							6.75
Temperature (°C)	15.50	17.50	17.40	18.30	19.80	22.90	22.00	21.50	18.00	16.40							18.93
Turbidity (NTU)	1.31	1.74	3.01	3.37	1.82	2.51	2.31	3.48	2.92	2.36							2.48
Conductivity	12.20	13.39	13.60	12.79	11.28	11.68	12.60	13.05	15.18	16.71							
Dissolved Oxygen (mg/L)	9.66	9.27	9.16	9.46	8.84	8.35	8.62	8.52	9.44	9.81							9.11
Dissolved Oxygen (% saturation)	97.90	97.50	96.70	102.10	98.30	98.30	99.00	96.60	101.20	100.70							98.83
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	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
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	n/a

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