

**Saco River Basin Water Quality Monitoring Program - 2009 Testing Season**  
**Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH**

	<u>05/19/09</u>	<u>06/02/09</u>	<u>06/16/09</u>	<u>06/30/09</u>	<u>07/14/09</u>	<u>07/28/09</u>	<u>08/11/09</u>	<u>08/25/09</u>	<u>09/08/09</u>	<u>09/22/09</u>		<u>Average</u>	
pH (units)	7.36	6.81	6.64	6.60	6.61	6.67	6.45	6.67	6.73			6.73	
Temperature (°C)	8.20	13.00	13.10	14.20	14.70	18.00	17.90	19.80	14.90			14.87	
Turbidity (NTU)	0.83	0.48	0.93	4.75	0.79	1.07	0.82	0.86	0.45			1.22	
Dissolved Oxygen (mg/L)	11.56	9.82	9.89	10.82	9.69	9.79	9.19	8.30	9.05			9.79	
Dissolved Oxygen (% saturation)	98.00	93.00	93.90	105.60	95.50	103.50	97.00	90.50	89.50			96.28	
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			#DIV/0!	
Total Phosphorus (ug/L)	8.30	12.90	7.50	37.40	9.40	n/i	n	8.20	4.40			12.59	
Orthophosphate (ug/L)	6.1	1.1	1.4	3.7	2.7	n/i	4.10	5.10	3.10				
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

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