

Saco River Basin Water Quality Monitoring Program - 2011 Testing Season
Sampling Site Code S1 - ME/NH Border along Routes 302 and 113 in Conway, NH

	<u>05/24/11</u>	<u>06/07/11</u>	<u>06/21/11</u>	<u>07/05/11</u>	<u>07/19/11</u>	<u>08/02/11</u>	<u>08/16/11</u>	<u>08/30/11</u>	<u>09/13/11</u>	<u>09/27/11</u>	<u>10/11/11</u>	<u>Average</u>
pH (units)	6.54	6.76	6.97	7.18	7.15	7.59	7.25		6.79	6.96	7.05	7.02
Temperature (°C)	9.80	16.10	18.00	18.80	20.80	21.90	17.50		15.50	16.80	12.50	16.77
Turbidity (NTU)	0.63	1.40	0.54	1.67		0.76	0.86		1.61	1.50	1.88	1.21
Conductivity	16.21					37.60	33.70		23.60	25.80	21.34	26.38
Dissolved Oxygen (mg/L)	11.03	9.38	9.09	8.66	8.18	7.87	8.73		9.28	8.96	9.94	9.11
Dissolved Oxygen (% saturation)	100.10	96.40	97.30	94.60	93.50	92.70	93.90		95.20	94.00	94.30	95.20
Total Kjeldahl Nitrogen (mg/L)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Total Phosphorus (ug/L)	6.70						10.20				7.60	8.45
Orthophosphate (ug/L)	1.4						2.90				2.20	2.15
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a								

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NOTES:

* No access to site due to high water (Hurricane Irene)