

Saco River Basin Water Quality Monitoring Program - 2011 Season
Sampling Site Code CC2 - Behind Police Station, Conway, NH

	<u>05/23/11</u>	<u>06/06/11</u>	<u>06/21/11</u>	<u>07/05/11</u>	<u>07/18/11</u>	<u>08/01/11</u>	<u>08/16/11</u>	<u>08/29/11</u>	<u>09/13/11</u>	<u>09/27/11</u>	<u>10/10/11</u>	<u>Average</u>
pH (units)	6.77	6.88	7.03	7.24	7.11		7.15 **		6.89	7.01	7.09	7.02
Temperature (°C)	9.10	16.10	17.20	18.10	20.00		16.90	16.40	15.30	15.90	12.50	15.75
Turbidity (NTU)	0.83	0.47	0.65	0.89	1.05		1.70 **		1.54	1.27	1.97	1.15
Conductivity	15.94	26.40	29.30	25.80	36.40		29.70	8.80	23.70	26.70	21.53	
Dissolved Oxygen (mg/L)	11.23	9.74	9.36	8.86	8.57		9.06	7.96	9.45	9.43	10.10	9.38
Dissolved Oxygen (% saturation)	100.30	101.00	99.30	96.10	96.90		96.30	83.60	96.70	97.10	95.70	96.30
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
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
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

NOTES:

*Hurricane Irene - Water extremely high.

**No access to accurate turbidity and pH samples due to high water

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