

Saco River Basin Water Quality Monitoring Program - 2011 Season
Sampling Site Code CC1 - Davis Park, below confluence of Saco River and Swift River, Conway, NH

	<u>05/23/11</u>	<u>06/06/11</u>	<u>06/20/11</u>	<u>07/04/11</u>	<u>07/19/11</u>	<u>08/01/11</u>	<u>08/15/11</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	6.90	6.93	7.27	6.56			7.51	6.97	6.86	7.27	7.00
Temperature (°C)	9.10	16.10	16.60	18.10	19.50			16.90	15.50	15.80	12.70	15.59
Turbidity (NTU)	0.83	0.52	0.90	0.44	0.64			*327.5	2.48	1.52	2.36	1.21
Conductivity	15.94	27.60	30.80	26.50	39.20			8.51	25.70	28.70	22.80	
Dissolved Oxygen (mg/L)	11.23	9.29	9.17	8.55	8.24			8.90	2.08	9.16	9.79	8.49
Dissolved Oxygen (% saturation)	100.30	96.40	96.20	92.90	92.40			92.90	93.20	94.30	93.20	94.64
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/Tropical Storm Irene moved through the area within the previous 24 hours of data collection