

Saco River Basin Water Quality Monitoring Program - 2011 Testing Season
Sampling Site Code OS9D - downstream of Cornish Station Bridge along Routes 5 and 117 in Cornish, ME

	<u>05/25/11</u>	<u>06/08/11</u>	<u>06/22/11</u>	<u>07/06/11</u>	<u>07/20/11</u>	<u>08/03/11</u>	<u>08/17/11</u>	<u>08/31/11</u>	<u>09/14/11</u>	<u>09/28/11</u>	<u>10/12/11</u>	<u>11/09/11</u>	<u>11/30/11</u>	<u>12/20/11</u>	<u>01/05/12</u>	<u>1/18/2012</u>	Average
pH (units)	6.73	6.90	6.98	7.06	7.18	7.60	7.15	6.91	6.95	7.04	6.73	6.59	6.87	6.71	6.89	6.67	6.94
Temperature (°C)	14.40	19.40	20.90	21.90	23.30	22.60	20.30	19.70	19.30	19.10	14.20	9.00	6.50	2.00	0.00	1.00	14.60
Turbidity (NTU)	1.23	1.46	1.08	1.11	0.87	0.62	1.30	40.35	9.10	1.97	3.01	1.63	4.26	1.57	1.23	1.47	4.52
Conductivity	16.94	21.56	23.40	22.30	24.60	28.80	24.20	18.09	19.92	20.91	18.43	18.91	19.26	18.20	18.53	20.34	
Dissolved Oxygen (mg/L)	10.29	8.79	8.71	8.21	7.78	8.07	8.55	9.01	8.16	8.76	9.60	11.01	11.45	13.04	13.47	12.42	9.83
Dissolved Oxygen (% saturation)	102.40	97.30	99.00	95.50	92.80	95.40	95.70	99.40	90.20	95.40	94.00	96.00	95.60	95.20	94.80	90.20	95.56
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)																	

NOTES:
 *Hurricane Irene - Water extremely high.
 2-3 days ago

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