

**Saco River Basin Water Quality Monitoring Program - 2015 Testing Season**  
**Sampling Site Code O22 - Bridge Street/River Road Bridge (Ossipee River) Cornish/Hiram**

	<u>05/13/15</u>	<u>05/27/15</u>	<u>06/10/15</u>	<u>06/24/15</u>	<u>07/08/15</u>	<u>07/22/15</u>	<u>08/05/15</u>
pH (units)	6.85	6.72	6.83	5.99	6.81	6.60	6.81
Temperature (°C)	15.40	19.30	17.80	20.40	22.95	24.10	22.50
Turbidity (NTU)	0.74	0.59	0.78	1.89	0.70	0.75	0.65
Conductivity	26.90	25.40	26.00	22.70	24.20	23.10	26.70
Dissolved Oxygen (mg/L)	9.33	8.74	8.84	8.55	8.11	7.93	7.89
Dissolved Oxygen (% saturation)	94.60	95.30	94.70	96.00	95.80	96.50	92.30
Total Kjeldahl Nitrogen (mg/L)	0.25	0.35	0.28	0.25			0.34
Orthophosphate	0.29						
Escherichia coli (colonies/100mL)	35.00	29.50	57.10	198.90	49.60	91.10	37.90

NOTES:

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\*Rain event yesterday and last night

<u>08/19/15</u>	<u>09/02/15</u>	<u>09/16/15</u>	<u>Average</u>
6.76	6.80	6.76	6.69
25.00	21.20	17.40	20.61
0.56	0.51	0.63	0.78
28.00	27.00	26.60	25.66
7.62	8.27	9.21	8.45
92.95	93.95	95.90	94.80
	0.25		
	0.050		
83.60	64.40	20.10	66.72