

**Saco River Basin Water Quality Monitoring Program - 2016 Testing Season**  
**Sampling Site Code OCS4-B - Hemlock Bridge off Route 5 in Fryeburg, ME**

	<u>05/17/16</u>	<u>05/31/16</u>	<u>06/14/16</u>	<u>06/28/16</u>	<u>07/12/16</u>	<u>07/26/16</u>	<u>08/09/16</u>	<u>08/23/16</u>	<u>09/06/16</u>	<u>09/20/16</u>	<u>Average</u>
pH (units)	6.01	6.33	6.26	6.45	6.62	6.44	6.61				6.39
Temperature (°C)	13.40	21.05	15.90	23.45	15.19	25.00	21.80				19.40
Turbidity (NTU)	2.21	2.71	1.85	1.92	1.92	1.47	1.81				1.98
Conductivity	14.78	16.75	14.77	16.21	15.19	17.01	18.48				16.17
Dissolved Oxygen (mg/L)	8.62	6.76	8.04	6.25	7.40	6.19	6.32				7.08
Dissolved Oxygen (% saturation)	83.90	77.10	82.80	74.50	83.60	76.30	72.20				78.63
Total Kjeldahl Nitrogen (mg/L)	0.45	0.42	0.70	0.52	0.42	0.53	0.29				0.48
Alkalinity	6.80	7.80	6.60	7.20	7.60	7.70	7.60				7.33
Escherichia coli (colonies/100mL)											
Total Phosphorus (ug/L)	0.050										0.05
Orthophosphate (ug/L)	*		*								#DIV/0!

Notes: \*The chemical was tested for but not detected above the specified level.