

**Day in the Life of the Hudson River 10/16/18 Data**

**Freshwater Feed to the Hudson River**

**HOOSICK RIVER,**

**Hoosick Falls NY**

**RIVER MILE: (Hoosick) 28.7**

**Deb Mabey, Hoosick Falls High School, AP SUNY ESF Env. Science class 7 students**

**Doug Reed, Hudson Basin River Watch**

**42.902092 Lat and -73.351249 Long**



**Location:** Hoosick River, Hoosick Falls, Rensselaer County, NY

**Area:** Tributary River to the Hudson

**Surrounding Land Use:** Farms on the right side of the river, road on the left side of the river.

<b><i>ITEM</i></b>	<b><i>TIME:</i></b> <b><i>12:00-1:30PM</i></b>			<b><i>COMMENTS</i></b>
<b><i>Physical</i></b>				
<i>Air Temperature</i>	16°C	60.8°F		
<i>Weather</i>	Partly cloudy & Windy	25% Cloud cover		
<i>Turbidity</i>				Observed medium turbidity
<b><i>Chemistry</i></b>	<i>Tested positive</i> for Nitrate, Ammonia, Hard Water, Sulfate. <i>Tested negative</i> for Iron, Phosphate, Chloride, Chlorine.			
<i>Water Temperature</i>	12°C	53.6°F		
<i>Dissolved Oxygen</i>	11 ppm	103%		
<i>pH</i>	8			
<b><i>Fish</i></b>	N/A			
<b><i>Current</i></b>	14.24 m/second	1424 cm/second	27.7 knots	