

**Day in the Life of the Hudson River 10/12/17 Data**  
**Freshwater Feed to the Hudson River**  
**Hoosick River, Hoosick Falls NY**  
**Deb Mabey, Hoosick Falls High School AP SUNY ESF Env. Science 5 students**  
**Doug Reed, Hudson Basin River Watch**



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

**Area:** River

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

**Water level:** Low

<i>Air Temperature</i>		50°F 10°C		
<i>Weather</i>	Sunny	No cloud cover	Last Day of Rain yesterday	
<i>Water Temperature</i>		61°F 16°C		
<i>Dissolved Oxygen</i>		7 mg/L		
<i>pH</i>		7		
<i>Flow Rate</i>	5 ft. per second flow rate	152 cm/sec		
<i>Fish</i>	4	Minnow		
<i>macroinvertebrates</i>	2 1 42 2 40 1 1	Crayfish Helgramite Mayflies Water Pennies Aquatic worms Caddisfly Stonefly		