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



Location: Hoosic River, Hoosic 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

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