

**Day in the Life of the Hudson River 10/05/2023**  
**Hoosick River**  
**Freshwater Feed on the east side of the Hudson River**  
**RIVER MILE: (Hoosick River) 28.7**  
*Hudson River Salt Front: ~ 52*  
**Hoosick Falls High School-Deborah Ann Mabey**  
**5 students, 11<sup>th</sup>-12<sup>th</sup> grade, 1 adult**  
**Latitude 42.902092 N & Longitude – 73.351249 W**

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

**Area:** Tributary River to the Hudson

**Surrounding Land Use:** 10% Forested; 50% Beach; 35% Rural farmland

**Sample site:** Farms on the right side of the river, road on the left side of the river

**Shoreline:** Riprap, some vegetation along shoreline, deposited rock and sand from River

**River bottom:** very rocky

**Water Depth:** > 6 ft

**Very limited sampling occurred in the 1 hour window available. Biggest take away is the high level of bacteria, although chlorine is also noted in the water.**

Nitrate +

Phosphate -

Chlorine +

Chloride -

Iron -

Bacteria +++

Hard water -

Sulfate -

pH 7.5