

A Day in the Life of the Hudson River 10/12/17 Data
(Saltfront ~ RM 65)
RIVER MILE 60
Dennings Point

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8th-9th grade, 35 students, 4 adults

41.5053°N degrees Latitude 73.9696°W degrees Longitude

Location: Dennings Point, 200 yards south of Long Dock Rd. Parking Lot, Beacon, Dutchess County

Area: 80% Forested, 20% Beach with large piping entering river. Believe area mostly used for sightseeing and fishing. Beach area.

Surrounding Land Use: Nature preserve with few buildings, 50% forested; 50% beach;

Sampling Site: Beach, covered with vegetation, rocky & sandy

Plants in water area: No

Water Depth @ sampling site: 3 ft.

River Bottom: Type: muddy, rocky

ONLINE DATA ONLY

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
Air Temperature				
Wind Speed				
Cloud Cover				
Weather today				
Weather recently				
<i>Water Temperature-</i>	AM	66°F	19°C	
<i>Water</i>				
<i>Turbidity -</i> Long sight tube				
<i>Chemical</i>				
DO (drop count kit)	AM	19 C	6 ppm	60% saturated
pH –				
<i>Fish Catch</i> 20 ft. X4 seine	<i>Number –</i> 5 1 5 12 1	<i>Species –</i> Striped Bass Pumpkinseed White Perch Spottail Shiner Golden Shiner		<i>DIV 5</i> <i>TOTALS 24</i>
<i>Macroinvertebrate</i>				
<i>Tides</i>				
<i>Currents</i>				