

**Day in the Life of the Hudson River 10/16/18 Data**  
**ULSTER LANDING PARK, RIVER MILE: 97**  
*Salt Front: ~RM 24*  
**Mill Road Elementary School- Steve Hart**  
**60 students 4<sup>th</sup> grade, 15 adults**  
**Latitude 42.00425 N & Longitude - 73.94467 W**

**Location:** Ulster Landing Park, Town of Ulster, Ulster County, NY

**Area:** Swimming Beach; used for fishing swimming; building with restroom

**Surrounding Land Use:** 90% Forested; 5% Beach; 5% Parkland with grass and picnic area

**Sampling Site:** Beach, altered bank with concrete bulkhead, wood debris (drift wood), slag and brick in area, drainage from bulkhead north of site

**River Bottom:** Sandy at the edge, then very muddy

**Sampling Time:** 9:30 AM – 1:00 PM

<i>ITEM</i>	<i>Time</i>	<i>Reading</i>		<i>Comments</i>
<b>Physical</b>				
<i>Air Temperature:</i>		15.56 °C	60 °F	Air temperature high
<i>Water Temperature</i>		15.56 °C	60 °F	
<i>Turbidity-</i> long sight tube		20 cm		
<b>Chemical</b>				
<i>Standardized Salinity- Low Range Quantabs</i>	<i>Time</i>	<i>Chloride</i>	<i>Total Salinity</i>	
	10:15 AM	Below Detection		
<b>Fish</b>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	
	5	Pumpkinseed		
	9	Striped Bass		
	30	White perch		
	7	Yellow Bullhead		
	12	Tesselated Darter		
	1	Carp		
	2	Black Crappy		
	18	Spottail Shiner		
	3	Banded Killifish		
5	Herring			
	<b>TOTAL: 92</b>	<b>Diversity: 10</b>		
<b>Macroinvertebrates</b>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>	
	5	Blue Crab	Nickel sized	
	<b>TOAL: 5</b>	<b>Diversity: 1</b>		