**Day in the Life of the Hudson River 10/20/15 Data**

**RIVER MILE 97**

**Sojourner Truth/Ulster Landing State Park, Town of Ulster, Ulster Co.**

**Latitude 42°N, Longitude 73°56’W**

**Stephen Hart, Mill Road Elementary School 4th graders – 23 students, 6 adults**

**Location:** Swimming beach, Sojourner Truth/Ulster Landing Park, Town of Ulster, Ulster County

**Area:** fishing, swimming beach, has a building with restrooms

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

**Sampling Site:** beach, altered bank with concrete bulkhead, wood debris driftwood, slag and brick in the area, drainage from bulkhead north of site immediately

**River Bottom**: sandy at the edge then very muddy

**Site Sample Times 9:30AM-12:30 PM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***ITEM*** | ***Time*** | | ***Reading 1*** | ***Reading 2*** | ***Comments*** |
| ***Physical*** |  | |  |  |  |
| Air Temperature | AM | | 13°C  56 °F |  |  |
| Wind Speed | 8 MPH | | SOUTH |  | |
| Cloud Cover | NR | |  |  |  |
| Weather today | No rain | | | | |
| Weather recently | cold | | | | |
| ***Water Surface \**** | NR |  | | |  |
| ***Water Temperature*** | AM | 12°C  54°F | |  |  |
| ***Turbidity*** | AM | 40 cm | |  |  |
| ***Fish Catch - seine*** | ***Species -*** | ***Number*** | | ***Length of largest*** | ***Diversity & Totals*** |
|  | Striped Bass | 3 | | 7.6 cm | ***Diversity - 4*** |
|  | Spottail Shiner | 2 | | 7.6 cm | ***Total - 56*** |
|  | White Perch | 1 | | 10 cm |  |
|  | Y-O-Y Herring | 50 | | 7.6 cm |  |
| ***Tides-*** | ***NR*** |  | |  |  |
| ***Currents*** | NR |  | |  |  |