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

**East River; Pier 16 South Street Seaport - AM group**

**Diane Pisani & the Blue School**

**Laura Norwitz, South Street Seaport Museum 20 – 2nd grade, 4 adults**

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**Location:** South Street Seaport, Pier 16**Area:** East River; Pier 16**Surrounding Land Use:** Museum, Pier for boat access, Urban/residential and industrial/commercial

**Shoreline:** Pier, large docking with concrete and wood surface,

**Bottom:** Rocky shoreline

**Water:** Choppy

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| ITEM | TIME | Reading | Comments |
| ***Physical*** |  |  |  |
| Cloud Cover |  | clear |  |
| Weather Today |  | Cool in the AM |  |
| Weather Recently | Cool and dry |  |  |
| Water Surface | Choppy |  |  |
| Turbidity – long tube | 10:30 AM | 244 cm |  |
| ***Chemical*** |  |  |  |
| Salinity | 10:30 PM | 24 pptsalinity | Plastic Hydrometer |
| Dissolved Oxygen, Wards’ Kit | 10:30 AM | 6.5 ppm |  |
| ***Current*** | Flooding |  |  |