

**A Day in the Life of the Hudson River 10/20/16 data  
(Salt Front ~ RM 83)**

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

**Jocelyn Benford & the Blue School**

**Laura Norwitz, South Street Seaport Museum**

**17 – 2<sup>nd</sup> grade, 4 adults**

**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

ITEM	TIME	Reading	Comments
<i>Physical</i>			
Cloud Cover		Cloud cover	
Weather Today		Cool in the AM	
Weather Recently	Warm and dry		
Water Surface	Choppy		
Turbidity – long tube	10:30 AM	26 ppm 30 ppm 31 ppm	
<i>Chemical</i>			
Salinity - Plastic Hydrometer	10:00 -10:20 AM	22-26 ppt salinity	Avg 24 ppt
Dissolved Oxygen, Wards' Kit	10:30 AM	6.0 ppm	
<i>Current</i>	NR		