

Day in the Life of the Hudson River 10/16/18 Data
HUDSON RIVER PARK PIER 45, MANHATTAN
RIVER MILE: 3.2
Salt Front: ~RM 24
PS3, District 2, NYC
110 students 2nd-3rd grade, 16-20 adults
Shino Tanikawa, NYC Soil & Water conservation District
Latitude 40.73315 N & Longitude – 74.01369 W

Location: Hudson River Park, Pier 45, Manhattan, NY

Area: Christopher Street Pier at the southside end of the pier where the “gazebo” is at the foot of the pier.

Surrounding Land Use: 100% Hudson River Park with walkway and small grassy area. 100% Commercial/Urban.

Sampling Site: Recreational Pier

Shoreline: Banks, altered with bulkhead, mainly metal and wooden pier

Water: Choppy

River Bottom: Muddy

<i>ITEM</i>	<i>Time</i>	<i>Reading</i>		<i>Comments</i>	
Physical					
<i>Air Temperature:</i>	10:54 AM	11.11 ° C	52 ° F		
<i>Water Temperature</i>	10:54 AM	15.5 ° C	60 ° F		
Chemical					
<i>Salinity- hydrometer</i>	<i>Time</i>	<i>Specific Gravity</i>	<i>Total Salinity</i>		
	10:54 AM	1.006	7.75 ppt		
<i>DO – CHEMetrics DO kit</i>	<i>Time</i>	<i>Temp</i>	<i>ppm DO</i>	<i>% saturation</i>	
	10:54 AM	15.5	8	80%	
<i>pH - ColorpHast 5.0-10.0 pH strips</i>	10:54 AM	6			
<i>Fish – seine - NONE</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>		
	TOTAL:	Diversity:			
<i>Macroinvertebrates NONE</i>	<i>Number</i>	<i>Name</i>	<i>Length of longest</i>		
	TOTAL:	Diversity:			
<i>Sediment Core</i>	<i>Time</i>	<i>Description</i>	<i>Common</i>	<i>Abundant</i>	
NR					
<i>Boats</i>	<i>Time</i>	<i>Name</i>	<i>Color</i>	<i>North or South</i>	<i>Loaded or Light</i>
NR					
<i>Other Observations</i>	NR				