

Day in the Life of the Hudson River 10/27/14 & 10/29/14 Data
(Salt Front RM 62.5)

RIVER MILE 3.2

Hudson River Pier #51

Nancy Segal, Alexandra Vetch & 33 (3rd) graders from City and Country School

Location: Pier 51 – the Playground Pier

Area: Pier - mainly metal and wooden pier with metal railing all around

Surrounding Land Use: roads and parking lots nearby

Sampling Site: Recreational pier

Plants in area: None

Data from 10/27/14

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
<i>Air Temperature</i>	10:00 AM	62°F	17°C	
Wind Speed	Windy - blustery			
Cloud Cover	clear			
Weather today	Clear skies, sunny and windy			
Weather recently	Cool, some rain			
<i>Water Temperature</i>	10:00 AM	55°F	13°C	
<i>Turbidity – site tube</i>	10:00 AM	35 cm		
Tides	10:00 AM	Low tide		
Currents	10 ft./ 111 sec	305 cm/111sec	0.36cm/sec	

Data from 10/29/14

<i>ITEM</i>	<i>Time</i>	<i>Reading 1</i>	<i>Reading 2</i>	<i>Comments</i>
<i>Physical</i>				
<i>Air Temperature</i>	1:00 PM	70°F	21°C	
Wind Speed				
Cloud Cover	Dark clouds			
Weather today	Dark clouds, humid			
Weather recently	Cool, some rain			
<i>Water Temperature</i>	1:00 PM	60°F	15.6°C	
<i>Turbidity –site tube</i>	1:00 PM	73cm		
Tides	1:00 PM	High tide		
Currents	10 ft./ 59 sec	305 cm/59 sec	5.17 cm/sec	