Day in the Life of the Hudson River 10/05/2023 George's Island, Montrose, NY RIVER MILE: 40 Salt Front: ~ 52 Fox Meadow Elementary/Scarsdale-Alethea Lynch 80 students, 3rd grade, 40 adults Latitude 41.24927°N & Longitude -73.96431°W

Location: George's Island Waterfront Park, Montrose, Westchester County, NY Surrounding Land Use: Park, 30% Industrial & 30% Commercial, Sampling Site: Park, picnic area boat launch, beach, rip rap, & concrete bulkhead Shoreline: Covered with brick pieces, behind is forested, grassy area with parking area. Water: NR River Bottom: NR Plants in the water: NR

*NR = Not read/recorded

PhysicalAir Temperature11:15 AM 21° C 71° FWind Speed:AnemometerBeaufortDirection11:17 AMOmph00Weather today11:15 AM<25% Cloud Cover	*NR = Not read/rec	Time	Reading					Comments		
Air Temperature 11:15 AM 21° C 71° F Direction Wind Speed: $11:17$ AM 0 mph 0 Direction Weather today $11:17$ AM 25% Cloud Cover No Rain Direction Weather the past 3 days: Heavy Rain <i>Rising, Falling, Unchanged Height (cm)</i> Direction 11:57 PM Bising, Falling, Unchanged <i>G</i> 3.5 cm 7.6 cm 10:10 AM 7.6 cm 157 PM Rising <i>Carkee Knots North/South Ebb/Flood/Slack Querent- Time Cm/sec Knots North/South Ebb/Flood/Slack</i> Water Temperature- 11:03 AM 21° C 70°F <i>Read 4.6 LDEC Read 4.6 LDEC</i> Water Temperature- 11:03 AM 21° C 70°F <i>Read 4.6 LDEC Read 4.6 LDEC</i> Standardized Salinity- High 10:30 AM 939ppm Cl- <i>Reb Read 4.6 LDEC Read 4.6 LDEC Do – Lamotte Drop Count Kit Time Temp ppm DO</i> % saturation <i>PH – Color Match Rit</i> 11:02 AM <i>S s s s</i> <t< th=""><th></th><th>Time</th><th colspan="4">8</th><th>1</th><th></th><th>commentis</th><th></th></t<>		Time	8				1		commentis	
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	3	Blue Cra	b			
Macroinvertebrate Totals	TOTAL: 3	Diversity: 1				
Sediment Core -NR	Time	Oxid Top	H ₂ S Smell	Oil	Grain Size	Other Features

Boats-NR								
Commercial/Recreational	Time	Name	Color	Southbound/Northbound	Light/Loaded			