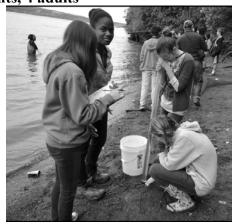
Day in the Life of the Hudson 10/10/13 Data (Salt Front RM 69.3)



Sean Dickinson, Chad Cianfrani, Miriam Straus, Oakwood Friends School, 6th-9th grade, 40 students, 4 adults





Location: Dennings Point, Beacon, Dutchess County

Area: Beach with large piping entering river. Believe area mostly used for sightseeing

and fishing. Found a homemade crab trap on the beach!

Surrounding Land Use: Nature preserve with few buildings, 60% forested; 30% beach;

10% buildings

Sampling Site: Beach, covered with vegetation, rocky & sandy

Testing: 9:00-12:30 PM

ITEM	Time	Reading 1	Reading 2	Comments
Physical				
Air Temperature				
Wind Speed				
Cloud Cover				•
Weather today		·	·	
Weather recently				
Water				
Temperature				
Water Surface				

Turbidity – long	AM	24 cm		
site tube				
Chlorophyll				
Chemical				
DO	AM	7 mg/L		
(drop count kit)				
pН	AM	7.5		
Salinity - quantab	AM	7.8	603 ppm Cl-	1085 ppm T.S.
Fish Catch	Number	Species	Length	Seine
	Caught			
	20	Bay Anchovy		
	4	White Perch		
	3	Herring		
	9	Shiner		
Total Catch	36	Diversity	4	
Macros	1	Crab		