

Day in the Life of the Hudson River
10/18/11 - Other Observations

RM Site	Time	Other Observations
300	600	Reflections I woke up at 12:20 am in the trailhead parking lot near where the river is born. It was full and fast, roaring all night out of the mountains, like the powerhouse it is through the Troy Dam and down the Hudson Valley.
200		2 men fishing by waterfall; 100 Canadian geese overhead/in river; cormorants; When standing on the bank by the river, debris in a small tree indicates water level during recent rain events was 8 feet higher!
153		The water action was high today at the Hudson; waves lapped up over student's boots causing pleas and screeches! We had no luck catching fish or macroinvertebrates but our students were undaunted. They even looked under rocks and logs onshore to no avail. We were all enjoying the freedom of river sampling too much to be discouraged.
133		Seining: Loads of mud in the boat launch prohibited doing a lengthy pull. Just a few feet out our waders were mired in mud and we were unable to go any further.
118		Lot of seagulls, small fox seen across the Hudson! Found iron ore slag on the shore. Dead fish on shoreline. Water chestnut is an invasive species.
108		Gulls, Monarch butterfly
97		Surprisingly there was extensive mud showing up in each seine pull forcing the catch (Mostly shiners) to struggle in the muck. This is a new phenomenon for this site which is dominated by silt and sand. The day was highlighted by a juvenile bald eagle flying north and a migrating sharp-shinned hawk migrating south. Local Cormorants, Canada Geese and Herring Gulls made their appearance over the course of our "Day in the Life" investigation.
94		Trains across the river, blue heron, seagulls, Canada geese
92		Juvenile bald eagle took flight for about 10 minutes, mature bald eagle played in flight with juvenile and then perched.
76		speed boat, waves, gulls, sand bar disappearing. Kids (and adults from previous years) definitely noticed the debris/pollution along the shore. The 45' tree was hard to miss too – all evidence of Irene/Lee and heavy
61.1		Observation: There is a blue heron sitting on a rock in the water. Canadian geese swimming, and seagulls flying. "The sky is cloudy and it may rain today. If it rained hard enough the water level would rise." I learned that seahorses can actually come from the Atlantic Ocean and live in the Hudson River. I also learned that moss always grows on the north.
61E		Migrating monarchs throughout the day. On the southern side of the site 7 cormorants offshore during the low tide drying off while standing on exposed pier posts - 2 inch water scorpion in the first seine of the day.

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61W		The Hudson encompasses about 5,000 acres of water and is home to many fishes. It supports a corresponding abundance of other river dependent wildlife such as birds. In our visit to the shore we saw trunks, black rocks and many species like carp, catfish ,eels ,seagulls and ducks. The place and water where we made the experiment was a little cold in comparison to a healthy expected 25 temperature in October, our results showed that the water was around 17 degrees also some of the results showed how the acidity of the river was neutral 7.0 The temperature in the day changed which might have altered some of the results in our experiment , early in the morning it was really cold but around 1 in the afternoon the weather and temperature changed warm and sunny.
40	CW	A reddish fish (carp?) jumped out of the water around 1:00 PM! Stony Point Lighthouse (North of Haverstraw) Working Quarry (North of Stony Point)
35W		Giant industrial tresses for Bowline power plant. Plastic and glass along the shores and many bricks were along the beach showing how there were old brick factories in the area. Few birds flying over water – seagulls.
32		Seagulls and geese
31	BR	Geese and 2 Monarch butterflies! The tide seemed to increase quite rapidly. By early afternoon testing was relocated on higher ground. A favorite tree was climbed by the children as they ate their lunch high above the shore of the river. The wind picked up steadily as the afternoon lengthened.
25W	1:05 PM	Cormorants & seagulls visible and 1:40 Monarch butterfly migrating
18.5		3 other people fishing & someone caught an eel
18	Becz	Lot of seagulls, people planting plants,
18	SB	pigeons, ducks, geese, sparrow, seagulls
HarR 13a		laughing gulls!
5		duck, geese
4.1		butterflies
4		Man caught a fish from the pier
-7	FW	Black crowned night heron roosting in a tree.