

Day in The Life of the Hudson River

- Oct 14, 2010
- 3500 participants
- 63 sites
- Excellent press coverage



LAMONT-DOHERTY
EARTH OBSERVATORY
OF COLUMBIA UNIVERSITY

NYS Department of Environmental Conservation



This year's masterpieces?



Nyack



Challenges to wade through?



Breezy Point, NYC

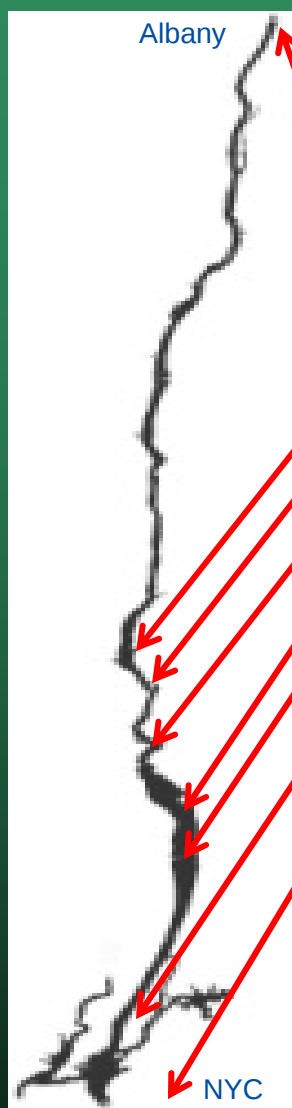


Follow up materials

- Special Almanac
- Lesson plans
- Worksheets



Worksheets: Low Salinity



River Mile	Site	2009 chloride	2010 chloride
153	Green Island	28 ppm	28 ppm
61	Long Dock Beacon	46 ppm	33 ppm
53	Garrison Landing	109 ppm	33 ppm
41	Verplanck	2,400 ppm	39 ppm
31	Nyack Beach	4,000 ppm	108 ppm
25	Piermont Pier	5,600 ppm	256 ppm
4	Pier 84 NYC	9,600 ppm	4,800 ppm
-11	Breezy Point	24,000 ppm	22,400 ppm

-2009: Salt front at RM 60 near Newburgh

-2010: Salt front at RM 36 at Croton



Worksheets: Fishing



River Mile	Site	Silversides	White Perch	Striped Bass	Bluefish	Blue Crab	Killifish	Herring	Sunfish	Spottail Shiner
96	Ulster		49	1			2		6	80
62	Beacon			1			2		1	14
25	Piermont	103	3	39		54	3	39		
18	Yonkers	18		9	1	3				
13	Englewood	50+	1	1						
NY Harbor	Breezy Point	72								
Fill in the totals:										



Partner Schools?



NYS Department of Environmental Conservation





Thank You

“A Day in the Life of the Hudson River”

Websites:

<http://www.dec.ny.gov/lands/47285.html>

<http://www.ideo.columbia.edu/edu/k12/snapshotday/>

Steve Stanne

Email: spstanne@gw.dec.state.ny.us

Chris Bowser

Email: chbowser@gw.dec.state.ny.us

Margie Turrin

Email: mkt@ideo.columbia.edu

Sarah Mount

Email: sjmount@gw.dec.state.ny.us



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