

Day in the Life of the Hudson
Currents 10/20/16

RM	Sample Date	NAME	Time 24 hr. clock	cm/30 sec	cm/sec	Kts.	Direction	EBB	STILL	FLOOD	Comments
154	10/20/16	Peebles Island Sta	10:15		11.08	0.22					
153	10/20/16	Green Island park	10:57	495	16.5	0.321	S	X			
152	10/20/16	hudson shores, W	9:55	104.8	3.5	0.07	S	X			
145.5	10/20/16	Corning Park	9:52		32						
140	10/20/16	Papscanee	11:15	81	2.7	0.005	S	X			
138	10/20/16	Henry Hudson Par	10:44	14.2				X			
123	10/20/16	Coxsackie	10:57	104	3.5			X			
117.5	10/20/16	Hudson River Wat	10:00	495	16.5	0.32		X			
108.5	10/20/16	Lasher Memorial F	10:51	350	11.7	0.227	S	X			
102	10/20/16	Saugerties Lightho	11:10	250	8.3						
97	10/20/16	Sojourner Truth/U	10:50	250	8.3			X			
94	10/20/16	Robert Post Park	10:44	68	2.26	0.04	S	X			
92	10/20/16	Clearwater, Kingst	10:18					X			
78	10/20/16	Quiet Cove, Pough	10:15		1.13			X			
76.4	10/20/16	Highland Landing	10:09	320	10				X		
76	10/20/16	Waryas Park	10:55	240	13.7	0.27		X			Fall Kill Creek near the site which could have created swirling eddies. Orange was tossed north of the creek
75.5	10/20/16	Waryas Park	10:17	434	14.47			X			
65	10/20/16	Chelsea Boat Laun	11:30	640.5	21.4	0.42	S	X			
61.2	10/20/16	Beacon Landing Pa	10:00	260	4.3	0.836	N				
61	10/20/16	Riverfront Park	10:55	5.2							
60.2	10/20/16	Newburgh Yacht C	10:00	944	31.5						
60	10/20/16	Dennings Point	10:30	183	6.1						
58	10/20/16	plum Point, Kowav	11:40	396.24	13.2	0.26				X	
55	10/20/16	Little Stony Point	10:33		23.9					X	
51.5	10/20/16	Garrison Landing	11:08		23.3	0.45					
40	10/20/16	George's Island	11:35							X	
39	10/20/16	Stony Point Marin	9:42	91.44	3.048	0.06	N			X	

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38	10/20/16	Haverstraw Bay	11:11	792.5	26.4	0.51				X	
37	10/20/16	Bowline Park, Hav	9:30	109.36	3.65	0.071	N			X	
35	10/20/16	Croton Point	9:15	81	2.7				X		
30.5	10/20/16	Nyack Beach, Hoo	11:29							X	
30.4	10/20/16	Hook Mountain St	11:34	63.5	2.1				X		
30.4	10/20/16	Nyack Beach, Hoo	10:21	78.74	2.62					X	
28	10/20/16	Nyack Memorial P	11:17	181	6.02	0.12				X	
25.4	10/20/16	Piermont Pier	10:00		27.2	0.5				X	
25	10/20/16	Mathiessen Park	10:45		6.67					X	
19	10/20/16	Alpine Boat Basin	9:57	362.5		7.05	N			X	
17	10/20/16	Mt. St. Vincent Co	1:59		3.03	0.059	N			X	
Hrl 14	10/20/16	Inwood Hill Park	10:50	250	8.3	0.161	N		X		Measured on the left channel
ER 11.5	10/20/16	Barretto Park	11:00	24	2.023	0.04					
11.5	10/20/16	Fort Washington P	10:45		6.1				X		Measurement tool caught in side current; expected flood based on tide
9	10/20/16	Piers at 125th St	10:45		17.88		N			X	readings taken close to the shore, limited by how far we could throw
ER 5.7	10/20/16	Gantry	11:00		6						
ER 5.6	10/20/16	Hunter's Point	11:08		27	0.525					
5.6	10/20/16	Pier 84	12:50			1.25			X		
ER 2.3	10/20/16	BK Bridge Park	8:50								very fast and deep, data not collected
ER 1.7	10/20/16	Pier 16	16:00						X		
Brx 1.5	10/20/16	Concrete Plant Pa	10:51			3.8					
-1	10/20/16	Governor's Island	11:30			1.8	NE				
-2	10/20/16	Valentino Pier	11:00				N				
-5	10/20/16	Veterans' Memori	12:00	304.8	10.16	1.1977	NE			X	
-7	10/20/16	Canarsie Pier	11:08	75	2.5	0.04					shoreline
-11.2	10/20/16	Great Kills	11:00	250	8.3	0.16				X	