

Day in the Life of the Hudson River

October 4, 2012

Site ID	RM Site	Start Tme	Final Time	Start Height Falling cm	End Height Falling	Start Height Rising	End Height Rising	TIDES		Comments
								Falling	Rising	
	153	945	1058					X		stick reset several times
	152	845	1315	193	61			X		
	145	900	1300					X		
	138	1015	1115	69	40			X		
	133	930	1045	120	64			X		
	127	1515	1600			28	47		X	
	123	930	1300					X		
	118	1000	1330					X		mainly falling -although early rise
	108	1000	1130	34	23			X		
	102	115	1145					X		
	97	900	1030	0	31			X		tide switch to ↑ btwn 1030-1200
	92	930	1100					X		tide switch to ↑ between 11-1215
	90	1200	1300			34	54		X	
	87	1045	1215						X	tide switch to ↑ after 1015
	78	930	1145			134	195		X	
MHC	76	1000	1215						X	
M	61.1	1000	1215	11	64				X	
East	61	1015	1100						X	
West	61	1300	1430						X	
	60	1000	1300						X	
	58	940	1015						X	tide falling 815-900 switch to ↑ by 940
	57	945	1045			0	20		X	
	55	915	~1200						X	↑ 76 cm during sampling
	53	1100	1330						X	measured in 30 min increments
	43	900	1000						X	
	41	1030	1145			0	18		X	
E	35	1215	1300			22.5	28		X	
W	35	930	1245			120	10		X	
	32	700	1100			0	53		X	
BR	31	1030	1245			32	74		X	
E	30.5	1000	1100			17	9		X	measured distance away from
E	25	830	1015			12.5	44		X	
W	25	915	1300			393	509		X	to water surface from pier
	23	1030	1130			40	68		X	
	18.5	1015	1100			74	82		X	
Becz	18	1015	1130			19	44		X	

Day in the Life of the Hudson River

October 4, 2012

TIDES									
SB	18	1200	1300					X	
HarSC	13a	930	1000	397	393			X	Harlem River tides differ from Hudson
	11.5	1000	1230			0	31	X	
	4	1130	1200			183	175	X	1200-1230 it fell 5cm
ER	4.5	1030	1130					X	East River tides differ from Hudson
ER/E	1	640	800			0	36	X	
ER/W	1	900	1100					X	
GI	-1	1130	1130					X	high tide!
FW	-7	945	1100			65	72	X	started to fall after 1100
BrB	-9	945	1100					X	

RM not read	
300	200
144	115
84.5	79
17	HarIn14
HarSh	HarWI10
6	5
4.1	2.5
2	-2
-6	