

Day in the Life of the Hudson River
Tides 10/10/13

RM	NAME	Start Time	Final Time	Start Height Falling cm	End Height Falling	Total cm of Fall	Falling	Start Time	Finish Time	Start Height Rising	End Height Rising	Total cm of Rise	Rising
RM 153b GI	Green Island	10:07	11:09	n/a	n/a	20	X						
RM 152	Watervleit	9:45	10:26	18	20.5	2.5	X						
RM 138	Bethlehem							10:45	12:00	190	220	30	X
RM 133	Schodack	9:30	11:30	57	10	47	X						
RM 127	Stuyvesant							15:40	16:20	n/a	n/a	18	X
RM 118	Hudson	9:16	12:35			34	X						
RM108	Athens	9:54	12:30	26.65	5	21.7							
RM 102	Saugerties	11:00	13:00	42	12	30	X						
RM 97	Ulster Land.	9:43	10:05	63	50	13	X						
RM 92 Nobels	Kingston	all AM					X						
RM 90 RV	Port Ewen	10:00	11:53	25.4	11.4	14	X						
RM 87 AM	Esopus Mead	10:10	12:55				X						
RM 85	Mills Mansion	10:09	12:09	54.5	27	27.5	X						
RM 84.5	Norrie Point	10:10	11:20	18	9.5	8.5	X						
RM 78	Quiet Cove	10:00	12:45	79	40	39	X						
RM 76 POK DS	POK	10:11	11:26	16	0	16	X						
RM 76W BSP	Highland	10:42	11:12	0	-25	25	X						
RM 61.1 VC	Riverfront Park	9:40	11:00	19	7	12	X	11:00	11:45	7	22	15	X

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RM 61E L.D.	Long Dock						X						
RM 61W Newb.	Newburgh							13:40	14:30	76.2	50.8	25.4	X
RM 58 BD	Kowawese							9:38	13:06	15	45	30	X
RM 58 VG	Kowawese	9:30	13:00				X						
RM 57 cornwall	Cornwall							10:00	10:30	0	0	0	
RM 55	Cold Springs							10:00	12:02	19	47	28	X
RM 43	Peekskill							11:30	13:00	61	107	46	X
RM 41	Verplanck							10:20	11:05	5	25.4	20.4	X
RM 39.5	George's Is							10:37	13:48	3	42	39	X
RM 35W	Bowline							9:32	10:53	150	500	350	X
RM 32	Ossining							9:00	10:30	51	75	24	X
RM 31 BRS	Hook Mtn							10:05	13:15	13	30	17	X
RM 30.5	Sleepy Hollow							10:04	10:45	14	21	7	X
RM 28 UNES	Nyack Mem.							9:45	11:30				X
RM 25 E MS	Nyack Mem.							8:30	11:30	13.5	77.5	64	X
RM 25W	Piermont							9:00	13:00				X
RM 23	Hastings	13:20	13:35	90	89	1	X						
RM 18 Bec	Beczak							10:00	11:30				X
RM 13 Hrl Sh	Sherman Creek							16:45					X
RM 11.5	Fort Wash.							10:57	13:02	45	76	31	X
RM 4 Pier 84 AM	Pier 84							10:30	11:45	200	169	31	X
RM 4 Pier 84 PM	Pier 84	13:03	13:35	171	173	2	X	12:15	12:46	160	162	2	X
RM ER 1E	BBC	16:30					X						
RM ER 1W	LESEC							6:30					X
RM -10 Wolf Park	Staten Island							10:00	11:15	50	90	40	X

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Comments
reset stick 3 times so used total change
measured down from dock to water
reset stick twice so used total change
reset stick four times so used total change
photo shows exposed mudflats
switched at 11AM

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lost stick - ebbing whole time
Still
0.51 cm/sec
*seems unrealistic
a 1 cm change is hard to observe
measure down from deck
Falling tide
Flooding tide
11:15 unchanged & stick floated away