

Day in the Life of the Hudson River 2014 Tides

Sample Date	RM	NAME	Start Trme	Final Time	Start Height Falling cm	End Height Falling	Total cm of Fall	Falling	Start Time	Finsih Time	Start Height Rising	End Height Rising	Total cm of Rise	Rising	Comments
10/16/14	RM154	*Peebles Island							9:54	13:45	33.02	45.72	12.7	X	*Above the head of tide. Water level changes have to do with releases that occur from hydro plant that empties into the river below Cohoes Falls.
10/23/14	RM153	Green Island	10:28	10:51			5.19	X							
10/16/14	RM152	Watervleit	11:53	12:46	287.02	259.08	27.94	X	8:35	11:53	204.47	287.02	82.55	X	Rising in AM/Falling in PM. HT in Albany at 11:58 AM
10/23/14	RM138	Bethlehem	10:30	11:38				X							
10/16/14	RM127	Stuyvesant							15:25	16:15	26	11.5	14.5	X	listed as rising but # dropping
10/16/14	RM123	Coxsackie	10:30	13:45				X							
10/16/14	RM118	Hudson	12:00	13:00	42	27	15	X	9:15	11:00	45	60	15	X	Rising in AM/Falling in PM
10/24/14	RM102	Saugerties LH							11:30					X	LT for area ~10:54
10/16/14	RM98	Redhook	10:00	13:00	45.72	13.97	31.75	X							High rain the night before lead to higher water levels than expected.
10/16/14	ES RM97	Ulster Landing	10:15	12:27	43.18	5.08	38.1	X							
10/16/14	HS RM97	Ulster Landing	9:25	11:32	25	2.5	22.5	X							Stick fell and reset but calculated across
10/20/14	RM92	Kingston	10:30	11:52				X							Turned out tide was going out so no numeric reading
10/16/14	RM90	Port Ewen	10:10	12:06	46	10	36	X							
10/16/14	RM87	Esopus Mead	10:18	13:02				X							
10/16/14	RM84.5	Norrie Point	8:45	12:00	49	26	23	X							
10/16/14	RM78	Quiet Cove	9:45	12:46	50	100	50	X							
10/16/14	RM76E	Waryas Park	10:45	11:50	33	32	1	X							Verified tides were falling from HRECOS tide graph from Marist Station just to the north of this site. Tides were falling during sampling
10/16/14	RM61.1	Riverfront Bea	10:03	11:03	63	42	21	X							

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10/29/14	RM61E	Long Dock	9:47	10:44	93.98	91.44	2.54	X	10:44	12:03	91.44	106.68	15.24	X	Did not use a tide stick, used two flags and measured the distance from the waters edge to the flag on shore.
10/23/14	RM58b	Kowawese							8:28	8:58			5	X	
10/29/14	RM55	Little Stony Pt	9:54	10:28	50	40	10	X	10:28	10:57	40	50	10	X	
10/16/14	RM53	Garrison							8:16	11:51			122	X	
10/24/14	RM43	Peekskill							8:20	10:42	60.96	121.92	60.96	X	
10/17/14	MS RM35	Croton MS						X							
10/16/14	RM35W	Bowline	9:15	10:30	200	90	110	X							
10/16/14	RM28.2	Nyack Boat Club												X	
11/3/14	HS RM28	Nyack Memor	10:00	11:30				X							
10/23/14	MS RM25	Irvington MS	10:00	10:30	42	24	18	X	9:30	10:00	20	42	22	X	
10/21/14	RM25W	Piermont	10:27	1:20	414	340	74	X							
10/21/14	RM23.5	Dobbs Ferry							13:58	14:40	24	35	11	X	
10/21/14	RM23	Hastings	1:20	1:35	90	89	1	X							
10/29/14	RM18.5	Alpine													stick floated away at HT
10/16/14	RM18	Beczak							10:00	12:00				X	
10/16/14	Harlem RN	Inwood							10:22	10:58	23	35.5	12.5	X	
10/30/14	RM5	Riverside Park	9:39	11:00	9.32	7.01	2.31	X	12:07	12:45	7.01	7.29	0.28	X	
10/21/14	RM 3.2E H	HRP Pier 51	12:45	13:13	90	92	2	X							measured from pier
10/16/14	RM 2.5	HRP Pier 45 N	11:00	13:30				X							
10/21/14	ER RM 4.5	Gantry	11:04	11:32	73	84		X							measured from pier
10/16/14	ER RM 1E	BBC East River	16:30					X							
10/16 & 10/17/14	ER RM 1W	LESEC East River							9:30	11:00				X	LT 9:11 AM
10/16/14	AM ER RM	Southstreet Seaport							10:30					X	
10/16/14	PM ER RM	Southstreet Seaport							13:00					X	
10/16/14	Gov.s Islar	Buttermilk Channel							10:15					X	LT 9:20 AM
10/24/14	RM -2	Valentino Pier	9:30					X							HT 8:50 AM
11/17/14	RM -11	Brighton Beach							9:30					X	LT 9:00 AM
East River															
Harlem River															