

Day in the Life of the Hudson River 2014 Currents

Sample Date	RM	NAME	Time 24 hr. clock	cm/30 sec	cm/sec	Kts.	Direction	EBB	STILL	FLOOD	Comments
10/16/14	Mohawk	Schoharie	13:00	882	29.40	0.57	S				flow not current as above the head of time
10/16/14	RM154	*Peebles Island	10:00	234	7.80	0.15	S				flow not current as above the head of time
10/23/14	RM153	Green Island	10:00	240	8.00	0.16	S	X			
10/16/14	RM152	Watervleit	10:00	190	6.30	0.12	S	X			Samplers expected a North flowing current because of the flood tide but it seems the recent run off from the rains overwhelmed the tidal current and caused the orange to flow south.
10/23/14	RM138	Bethlehem	10:30				S	X			
10/16/14	RM127	Stuyvesant	16:20	130	1.40	0.03	N			X	
10/16/14	RM123	Coxsackie					S	X			
10/16/14	RM118	Hudson	10:15	219	7.30	0.14	S	X			
10/24/14	RM102	Saugerties LH	N/R	558	18.60	0.36	N			X	
10/16/14	ES RM97	Ulster Landing	AM	289.56	9.65	0.19	S	X			
10/16/14	HS RM97	Ulster Landing	10:28	128	4.30	0.08	S	X			
10/20/14	RM92	Kingston	10:40				N			X	
10/16/14	RM90	Port Ewen	12:15	5.5	0.18	0	N			X	*noted as ebbing but North is flooding
10/16/14	RM87	Esopus Meadow	12:17				S	X			
10/16/14	RM84.5	Norrie Point	9:45	290	9.70	0.19	S	X			
10/16/14	RM78	Quiet Cove	10:15	135	7.40	0.14	S	X			
10/16/14	RM76E	Waryas Park	10:45	669	22.30	0.43	S	X			
10/16/14	RM61.1	Riverfront Beach	10:15	300	5.00	0.1	N			X	
10/29/14	RM61E	Long Dock	10:30	585.9	19.53	0.38					
10/16/14	RM60	Dennings	13:30	300	10.00	0.19					
10/23/14	RM58b	Kowawese	8:45	120	4.00	0.08	N			X	
10/29/14	RM55	Little Stony Point	10:00	591	19.70	0.38	N			X	

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10/16/14	RM53	Garrison	12:15	486	16.20	0.32					
10/24/14	RM43	Peekskill	10:01	82	2.73	0.05	N			X	
10/16/14	RM35W	Bowline	10:30	156	5.20	0.1	N			X	
10/23/14	MS RM25	Irvington MS	10:00	399.9	13.33	0.26	N			X	
10/21/14	RM25W	Piermont	12:45	810	27.00	0.53	S	X			
10/21/14	RM23.5	Dobbs Ferry	14:30	100	33.30	0.65	S	X			
10/29/14	RM18.5	Alpine	11:15	13.57	0.27	0.01	N			X	
10/16/14	Hrlm RM 1	Inwood	10:45	47	1.60	0.03	S		X		
10/30/14	RM5	Riverside Park	10:30	150	5.00	0.1	N			X	
10/16/14	RM 4 AM	HRP Pier 84	10:30				N			X	
10/16/14	RM 4 PM	HRP Pier 84	12:30				N			X	
10/27/14	RM 3.2E E	HRP Pier 51	13:00	305	5.17	0.1					
											when we started our observation at about 12:15 the current was moving ebb and after 15 minutes the current had flowed 225 feet ebb. Although after one hour the current had flowed 75 feet flood from the location of which we first started tracking the current. So while we were out there the current changes from ebb to flood.
10/21/14	RM 3.2E H	HRP Pier 51	12:15	122.53	4.08	0.08	S	X			
10/21/14	ER RM 4.5	Gantry	10:00	762	25.40	0.49					
10/16/14	AM ER RM	Southstreet Sea	10:30	541	18.30	0.36	N			X	
10/16/14	PM ER RM	Southstreet Sea	13:00				N			X	
10/16/14	Gov.s Islar	Buttermilk Char	10:15			1	S	X			
11/17/14	RM -11	Brighton Beach	AM	350	11.70	0.23	N			X	
East River											
Harlem River											