

## Day in the Life of The Hudson River

October 4, 2012

## Chemistry Data

NAME	RM to GRAPH	Time	DO ppm avg. for graphing	Water Temp °C	% Saturation	pH avg for graphing	Nitrates ppm	Phosphates ppm	Alkalinity ppm	Comment
Newcomb	300	6:00		12						H2O rushing
Schuylerville	200	11:00	7	17	75	7.6				H2O calm
Green Island	153	10:30	8.3	17	85	6.3	0.2			
Watervleit	152	11:45	10.3	18	108	7.5				
Corning Pres	145	10:15	10	16	100	6.5				
Rensselear	144	10:30	7.9	15.3	86	7.4	0.4	0.03	120	
Schodack	133	11:45	17*	17.77	160	7.8	1			*air bubble?
Stuyvesant	127	4:00	6	19	65	8.3	0.27	0.17	60	
Coxsackie	123	11:00	7	18.3						not read
Hudson Water	118	11:00	5.7	18.6	60	7.6				
Cohotate	115	10:00	7	19.2		7				
Lasher Mem	108	10:00		18		7	1	2		not read
Saugerties	102	11:45	7.8	17	80	7				
Ulster Landin	97	9:30	11	18	118	7.5	1.2	2.7	118	
Kingston	92	12:30	2	22	20	7	0	1		
Port Ewen	90	10:45	8	19	85					not read
Esopus Mead	87	10:45	11	18	115	7.5				
Norrie Point	84.5	10:00	7	19	70	7.5				
Marist Colleg	79	10:00	8	22	93	7.5				
Quiet Cove	78	10:30	4.5	20	42	7.5				
Waryas Park	76	10:30				7.2				not read
Riverfront Pa	61.1	11:00	9	20	95	7.5	*4.3			*seems high
Long Dock, B	61E	11:00				7.6				not read
Newburgh	61W	1:45	5	20	50	7.5				
Plum Point	58	9:45	8	21	90	6.8	*4.4	0		*seems high
Donahue Me	57					7				not read
Little Stony P	55	11:15	7.3		90	6.8				not read
Garrison Lan	53	10:00	5	21	53	7.5				
Peekskill- RF	43	9:15	11	21	126	7.5				
Verplanck	41	11:30	8	22.6	100	7.6				
Croton BOCE	35E	1:00	8	22	98	6.5				
Bowline Park	35W	11:00	6.8	23	82	*5.5				*seems low
Ossining	32	9:30	1	22	off chart	*7				*seems low
Hook Mt BRS	31	11:00	5	22	55	7.08				
Hook MT NM	31	10:00	11	22	125					not read
Kingsland Pa	30.5E	11:00		20		7				not read
Irvington	25E	8:30	4	20	42	8				
Piermont	25W	10:00	7	20.5	68	7.1	0.1	0.6	86	
Hastings	23	10:45	8	21.5	90	7.4				
Alpine	18.5	10:30				6				not read
Habirshaw Pa	18	11:00	5	20	50	6.3				

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Yonkers/Scie	18	12:00	4	20	37	8			
Mt. St. Vince	17	12:00	8.3	22	92	7.5			
HAR Inwood	14	12:00				7.2			not read
HAR Sherma	13b	6:00 PM	*0	20	0	6			*low res. Kit
HAR Swindle	13a	10:30	8	21	90	7.5			
Fort Washing	12	12:30	4	21	45	7.25			
79th St BB	6	AM	6	20	65	8			
Pier 95	5	10:00	3	21	30	7			
The Intrepid	4.1	11:30	4			7			not read
Pier 84	4	11:30	4	20.5	44	7.1			
Per 45 NYSCV	2.5	11:30	5.5	20.5	60	7.1			
Pier 45 Walle	2.5	11:00	5.5	19.5	62	7.5			
Pier 40	2	11:00	7	20	75	8			
ER Gantry Pla	4.5	11:15	5.5	24	64	7			
EE BB_LESEC	1W	10:00	8	20	85	7.6			
Buttermilk C	-1	11:30	6	27	70	7			
Valentino Bri	-2	11:00	3.45	20	30	7.6			
Fort Wadswd	-7	10:00	4	20	40	7			
Canarsie Pier	-6.5	12:30		21.7		5.9			
Gerritsen Cr	-8	11:15	7	20	80	7.3			
Brighton Bea	-9	11:30	6	25	70	7.9			

Henry Hudso RM 138 not read

Dennings Point RM60 not read

Wards Island HAR RM 1 not read

RM RM

BB- BBC 1E not read