

Day in the Life of the Hudson River 2015 Student Salinity

Sample Date	RM	NAME	Salinity times	Total Salinity ppm	Salinity ppm - Cl-	notes for Salinity -	method H/R/QT
10/23/14	RM153	Green Island	10:15	130			meter
10/15/14	RM144	Rensselaer	11:45	63			not noted
10/23/14	RM138	Bethlehem	10:30	120			meter
10/16/14	RM127	Stuyvesant	15:30	54	30	LR	QT
10/16/14	RM123	Coxsackie	10:45	78	43	LR	QT
10/24/14	RM102	Saugerties LH	10:30	69	38	LR	QT
10/16/14	RM98	Redhook	10:30	78	43	LR	QT
10/16/14	HS RM97	Ulster Landing	9:30	72	40	LR	QT
10/20/14	RM92	Kingston	12:15	52	29	LR	QT
10/16/14	RM90	Port Ewen	15:00	54	30	LR	QT
10/16/14	RM84.5	Norrie Point	10:45	56	31	LR	QT
10/16/14	RM61.1	Riverfront Bea	10:45	611	338	QT 5.8	QT
10/29/14	RM61E	Long Dock	10:30	96	53	LR	QT
10/16/14	RM60	Dennings Poin	14:00	547	303	LR	QT
10/23/14	RM58b	Kowawese	9:15	177	98	LR	QT
10/29/14	RM55	Little Stony Pd	10:15	63	35	LR	QT
10/16/14	RM53	Garrison	11:00	1787	989	QT 5.2	QT
10/16/14	RM45 midriver	West Point	10:00	4000		Surface	Refractometer
10/16/14	RM45 midriver	West Point	10:00	5000		95ft./dep	Refractometer
10/24/14	RM43	Peekskill	10:30	2587	1432	HR	QT
10/16/15	RM 41 midriver	Verplank	11:30	5000		Surface	Refractometer
10/16/15	RM 41 midriver	Verplank	11:30	6000		60ft./dow	Refractometer
10/16/14	RM41	Verplank	11:30	5000			YSI Meter
10/17/14	MS RM35E	Croton MS	AM	1953	1081	HR 5.0	QT
10/21/14	HS RM35E	Croton BOCES	11:15	9200			not recorded
10/16/14	RM35W	Bowline	10:00	2197	1216	HR 5.0	QT
10/21/14	RM32	Ossining BB	13:40	4800		1.004 der	Hydrometer
10/29/14	RM31	Hook Mounta	14:30	5000			Refractometer
10/16/14	RM28.2	Nyack Boat Cl	14:30	7347	4067		QT
11/3/14	HS RM28	Nyack Memor	10:00	5600			Meter
11/6/14	ES RM28	Nyack Memor	12:30	9000			HRECOS
10/23/14	HS RM25E	Irvington HS	10:00	6818	3654		QT
10/23/14	MS RM25E	Irvington MS	11:00	6600			Hydrometer
10/21/14	RM25W	Piermont	10:00	7347	4067		QT
10/21/14	RM23	Hastings	10:00	12000			hydrometer
10/29/14	RM18.5	Alpine	11:00	7000			hydrometer
10/16/14	RM18	Beczak	10:30	12000			hydrometer
10/17/14	RM11.5	Fort Washingt	10:15	15000			refractometer

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10/16/14	BxRM11	Mitsubishi Wa	10:45	6000		hydrometer
10/16/14	BxRM RM8	Hunts Point	18:00	8300		not recorded
10/16/14	BxRM 7.5	CSO HP-009	18:45	1800		not recorded
10/30/14	RM5 surface	Riverside Park	10:00	14000		refractometer
10/30/14	RM5 depth	Riverside Park	10:00	17000		Refractometer
10/16/14	AM RM 4	HRP Pier 84	12:00	21000		Hydrometer
10/16/14	PM RM 4	HRP Pier 84	14:00	17000		Hydrometer
10/21/14	RM 3.2E HS	HRP Pier 51	13:00	21000		plastic hydrometer
10/16/14	RM 2.5	HRP Pier 45 N	9:15	22600		Hydrometer
10/16/14	RM 2.5	HRP Pier 45 N	11:00	23000		Hydrometer
10/16/14	RM 2	HRP Pier 40	11:00	25500		Hydrometer
10/21/14	ER RM 4.5	Gantry	10:30	22000		Hydrometer
10/16/14	ER RM 1E PM	BBC East River	16:45	21000		Hydrometer
10/20/14	ER RM 1E AM	Pier 5 East Riv	10:00	24600		not recorded
10/16/14	ER RM 1W	LESEC East Riv	10:00	28000		Hydrometer
10/16/14	AM ER RM 0	Southstreet Se	11:30	27000		plastic hydrometer
10/16/14	PM ER RM 0	Southstreet Se	12:45	25000		plastic hydrometer
10/16/14	Gov.s Island	Buttermilk Ch	10:15	25300		Hydrometer
10/24/14	RM -2	Valentino Pier	10:00	27000		Refractometer
11/17/14	RM -7	Fort Wadswor	10:00	25000		Hydrometer
10/16/14	RM -11	Brighton Beac	10:00	33200		Hydrometer
East River						
Bronx River						
Harlem River						
Mohawk River						