

'Day in the Life' Physical Data
10/18/11

RM Site Time	Time 24 hr clock	Air Temp. °C	Air Temp. °F	Weather Today	Weather Last 3 days	clouds	Wind MPH	Wind Kts	Wind Beaufort	Wind Direction - from	water	Water Temp °C	Water Temp °F	Chlorophyll Visual Assessment	Turbidity	Turbidity technique
RM 300	6:00	3.33	38	clear	cool, slight rain, rain last night	yes in AM						6.67	44	0		
RM 200	10:07	12	52	part cloudy	windy, small amt. rain, highs in 50s	part cloud no rain	1-3		1		calm	12	50	0.6	100 cm	sechi
RM 153	9:52	20	62	no rain	seasonal, little rain	mostly cloudy	2-4		1.5	South	choppy	13	44	0.3	11 cm	site tube
RM 145	13:00								3			14.5	58		16 cm	site tube
RM 144	9:00	13.35	56	slight breeze		mostly			very slight		calm	15.4	59.72	0.9	13.5 cm	site tube
RM 138	12:00	16	60.8	sunny	cool & some rain	few	0.8 m/s					16	60.8	0.7	21 cm	site tube
RM 133	10:30	11	51.8	mainly cloudy	typical fall, sun, clouds, small rain	mostly			1	South	calm	10.4	50.7	0.5	73.3 JTU	sm. Site tube
RM 127	15:43	20	60.8	wind picked up	mild, 60s day and 50s night	partly	1-3	0-1		West	calm	18	65	2	20 cm	JTU
RM 123	9:45	15	59				< 1		0	South	choppy	11	51.8	0.7	46 cm	site tube
RM 118	9:30	11	52	no rain, slight wind		over cast	0		0		calm	15.3	66	0.3	197 cm	NTU
RM 115	10:00	13	55	part sunny	lovely	mostly cloudy				NW	calm	15.9	58.8	0.4	43 cm	site tube

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RM 108	10:00	12	55	cloudy AM, sunny PM	high in 60s low in 40s	part cloudy		0	calm		calm	14	57.2	1	21 cm	site tube
RM 102	11:30	14	50			over cast				S		15	59	1	15.3 cm	site tube
RM 97	9:15	14	57	clearing in AM	rain showers, windy	mostly		5	2	SE	choppy	14.6	58.4	0.6	21.7 NTU	meter
RM 94	9:45	15	63	no precip		mostly		7-10	3	SE				2		
RM 92	9:45	8	46	overcast in AM	sunny, pleasant, yesterday eve rain	cloud cover		4.5	2		calm	14	58	2	65 JTU	short tube
RM 87	10:00	15	60	80% cloud	fair weather	mostly	1-3		1	SE	calm	15	60	2	33 cm	site tube
RM 84.5	10:00	18	64.4			mostly			2		calm	13	56	0	9 cm	site tube
RM 78	9:45	14	57	part sunny	sunny, cold, breezy	cloudy			1-3	S	choppy	17	62.6		10 cm	secchi
RM 76 - MHCM	11:00	17	62	no rain		part cloudy	4-7				calm			0.1		
RM 76 - WAYRAS	10:30	15	60	no rain	mid 60s, rain on and off	partly			gentle	S	calm	15.8	60.44	1	35 cm	secchi
RM 61.1	11:00	16.2	60	overcast	dry past 3 days	mostly		4-6	2	SW	choppy	15.8	60	0.3	18.25 cm	site tube
RM 61E	10:00	18	64.4	dense fog in AM	like today	mostly			2	SW	calm	17	62.6		60 JTU	short tube
RM 61W	13:00	24	72	80% cloud	fair weather	partly		5	2	N	calm	16	61	1	30 cm	site tube
RM 60	10:00	15.6	60					4-6	2	N				0.7	22.7 cm	site tube

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RM 58	10:30	11	52	60 degrees	sunny	partly			0			15.7	60.3	3	56.7 JTU	small tube
RM 57	10:45	18	64	dry		partly			1	S		16.4	62	1	19 cm	site tube
RM 55	9:44	12	52	over cast	some rain @ night, mid 60s	partly	1-3	1		SW	choppy	14	58	0.7		
RM 53	10:30	12.3	54	no rain	cool, windy, part clear	partly	0.01	0		SE		15.5	59.5		12 inch	secchi
RM 43	12:00	20	68	clear	part cloudy	none	0-5			NW	calm	18	64	1	20 cm	site tube
RM 41	11:00	15	60	no rain	clear, cool, showers	partly	4-6	2		W	calm			0.7	22 cm	site tube
RM 40 - CW	10:30	19	66		little rain	partly			2	S	calm	19	66	1.5	16.75 cm	site tube
RM 35E	10:00					partly						16.4	62	1.5	16 cm	site tube
RM 35W	10:00	15	59	no rain	sunny but overcast in AM		4-6	2		NW		18.25	66.5	0.9	22.5 cm	secchi
RM 32	9:00	12	54	no rain	rained Sun, Mon	mostly	4-7	4-6	2	S	choppy	17	64		60 JTU	short tube
RM 31 BR	11:00	12.3	70	no rain	rain Mon, Tues 64 sunny, Wed. 59 sunny	cloudy			1	SE	choppy	19	66	1	40 JTU	short tube
RM 31 NMS	10:15	12.3	79	no rain	small amts. Rain	clear to part	7-10					16	61	2	13.5 cm	site tube
RM 30.5E	9:45	17	65	sprinkle then clear	warm, rain 2 days ago	part cloud			1			21	70			
RM 28	10:00				clear & warm	clear						15.8	61		41.5 cm	secchi
RM 27.5	9:45	24	75	no rain		part cloudy			1			16.67	62		17 cm	site tube

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RM 25E ES	9:45	20.6	69.1	sprinkle then clear	last 3 days cool, small amt. rain	part cloudy	4-7			1 NE		19	65	0.7	40 JTU	short tube
RM 25E HS	12:00	19.4	67	sprinkle then clear	part cloudy and windy	part cloudy			calm		calm	17	62.6			
RM 25W	9:45	17.5	63.5	no rain	small amt. rain, mainly nice	part cloudy		1.1		1 SW		16.5	62	1.5	11.6 cm	site tube
RM 23	10:30	20.4	68.7	no rain	little rain last night, windy 2 days ago	part cloudy	1.3			1 S		17	62.6	0.7	23 cm	site tube
RM 18.5	10:45	18	60	no rain	some rain, light wind	part cloudy	8-12	7-10		3 S	calm	15	60		35 cm	secchi
RM 18 BECZAK	9:30	17	61	no rain		part cloudy	1-3	1-3		1 S	calm	17	62.6	0.7	23.63 cm	site tube
RM 18 SB	10:45	15.5	60	no rain	wet fall but not in last 3 days	most cloudy		1-3		1 S	calm	16.3	62	0.5	54.5 cm	secchi
RM 17	10:15	17	61	cool and clear	colder than normal overlight	part cloudy		1.4		1 SW	calm	17	62.6	2	20 cm	secchi
HAR RM 14 YWLS	11:00	18.5	64	rain in AM, cool windy in PM	windy	part cloudy				1 SE	calm	17.8	64.4	5	23.1 cm	site tube
HAR RM 14 MH	16:30			no precip	windy	clear					calm	13.89	57	2	17 cm	site tube
HAR RM 13A	11:00	21	69.9	light rain early in day	Overcast, light rain at night – temps like today	part cloudy	3.7			2 S		20	68	2	32 cm	site tube

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RM 13	10:15	18.3	65	no precip	small amt. rain, mainly nice	part cloudy				2 S		17.7	62.7	0.7	25.3	site tube
RM 11.5				no precip	windy, small amt. rain,	clear										
RM 5	9:00			sunny clear, small breeze	typical fall	cloudy						18	64.4	0.1	13 cm	site tube
RM 4.1	11:15	14	57	dry		part cloudy	3.7		2	SW-NE	calm					
RM 4	12:15	23	76	clear, small wind	some rain, light wind	clear	3	2.5-3	S		choppy	19	66.2	1	40 cm	site tube
RM 2.5 - NYCSWD	9:00	14	57.2									16	60.8			
RM 2.5 - NYU												18	65			
RM 2	10:45	17.4	63.3	part cloudy, light rain	Cool (high 50s - low 60s)/ windy recently/ no rain	part cloudy	1.03		2	S	calm	15	60		77.8	site tube
ER RM 4.5	10:45	25	77			part cloudy			2	S		20	68	2.5	76.2	secchi
ER RM 1W	11:00	20	68	no rain		clear				E		19	66.2		26	site tube
GOVERNOR'S ISLAND	14:00	19.2	66	warm, sunny, breezy		scattered	2.1		1			19	68	0.5	70 cm	site tube
RM -2 VALENTINO				slight rain in AM	warm, overcast some rain	clear			1			16	60.8	0.3	100 cm	site tube

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RM -7 FORT WADSWOR TH	10:15	21	70	trace rain	sunny, warm	1/3 cover				2			18.67	66	0	59 cm	site tube
CANARSIE PIER	10:30	19	66.2			part cloud				1			18	64.44	0.3	75.3	site tube
GERTISSEN CREEK																	
BRIGHTON BEACH										1			18.3	64.44	1		