Sample Date	RM	NAME	Time (24 hr reporting)	Ships	Name	Color	North Bound	South Bound	East Bound	Westbound	commercial	recreational	Loaded	Light	comment
10/20/15	RM 154	Peebles Isla	9:40				x					x			
10/20/13		Peebles Isla	10:40				<u> </u>	Х				X			
	RM 153	Green	10.40					^							
10/20/15	l	Island	10:30			Tan	Х				x		X		
			10:30	Fishing bo	DEC Boat						x				Stopped at site
			10:30			White	X	X				X			Carrying people
			10:43	Barge				x			x		x		Carrying piece of TZ bridge
				Yacht				Х				х			J
			10:15	Sailboat				Х				Х			
10/20/15	RM 118	Hudson	10:15		Bouchard	Black and red		х			Х		х		
			11:01		Red Dog	Red and white		х						х	
			11:05			White		Х			Х			Х	
10/20/15	RM 115	Athens		Petroleum							Х			Х	
10/20/15	DM 112	Dutchment			Bouchard	Red and black	X	X			X		v		
10/20/15	KIVI 112	Dutchman's	10:37	Barge	Bouchard	Red and	٨	х			X		X	Х	

						Blue and								
			12:50	Ocean Tov	ver tug	white		Х		x		x		
			9:00	Speedboat		White		Х			Х		Х	
			10:24	Pleasure b	oat	White	Х				Х		Х	
						Blue and								
			12:00	Speedboat		white	Х				Х		Х	
ſ														
														Docked and
						Blue and								carrying
10/20/15	RM 100	Falling H20		Pleasure b		white					X			small sailboat
			11:21	Luxury boa	it	White		Х			Х		Х	
						Red and								
10/20/15	RM 97HS	Ulster Land	10:04			white		Χ		Х		Х		
			10:40			White	Х			Х			Х	
			10:45			White		Х		Х			Х	
			11:30			White		Х			Х		Х	
						Black and								
10/20/15	RM 92 No	Kingston	10:30		Bouchard			Х		Х			Х	
			11:30			Yellow		Х			Х		Х	
														Not moving
10/20/15	RM 91 RV	Port Ewen	9:43	Barge	RTC 502					Х		Х		all day
						Black, red								
			12:23		Bouchard	and white		Х		Х		Х		
						White and								
			12:42	Sailboat		black	Х				Х		Х	
			=			Blue, black					<u> </u>			
				Speedboat		and white	Х				Х		X	
10/20/15	RM 87	Esopus Mea		Oil Barge				Х		X			Х	
				Oil Barge				Х		Х			Х	
			12:54	Oil Barge			X			Х			Х	

						Black and							
10/20/15	RM 84.5	Norrie Poin		Barge with		red		X	X			X	
					oshocker V	Vhaler	Х		X				
			9:50	Sailboat		Red	Х			Х			
			11:13	Motorboa	t			Х		Х			~18 ft long
			11:19	Pleasure b	oat	White		Х		Х			
			12:20	Small Yach	nt	White		Х		Х			~20 ft long
10/20/15	RM 78	Quiet Cove	11:46	Tug with e	mpty barge	Red		X	Х				
						Blue and							
			12:36	Barge		white	Х		X				
10/20/15	RM 76 E (	Wayras Par	11:00		Mystic Bar	White			Х				Docked
			11:00		American :	White			Х				Docked
			12:00	Tug and ba	arge	Blue		Х	Х			Х	
			11:30	Sailboat		Blue		Х		Х			
			11:35	Powerboa	t	Red		Х		Х			
10/20/15	RM 76 E (	Wayras Par	12:00	Barge		Black		Х	Х		Х		
			12:18	Barge		Grey	Х		Х		Х		
10/20/15	RM 76 W	Highland La	9:12		UBL 85	Black		Х	Х			Х	
			9:12		Arabian Se	White		Χ	Х			Х	
			11:30			Red		Χ	Х			Х	
			11:45		Bouchard	Black		Х	Х			Х	
			12:20		Cap Willy I	Blue	Х		Х			Х	
			12:25		River Wrai	White	Х			Х			
						Grey and							
10/20/15	RM 58 So	Kowawese	9:19	Barge		red		x	Х		Х		
						White and							
			9:39	Tug		blue	X		x		Х		
				Barge		Grey		Х	Х		Х		
				Motorboa	t	White				Х			
			12:13	Motorboa	t	White		Х		Х		Х	
10/20/15	RM 58 No	Kowawese	9:30	Barge		Brown	Х		Х				

			9:30	Tug boat		Blue	Х			Х				
				Ferry		White	X			X			Х	
				Tug boat		Blue	X			X				
				Speedboat		White	,,	Х		,	Х			
				Sailboat	<u> </u>	White		X			X		Х	
10/20/15	RM 43	Peekskill		Barge			Х			X		x		
10/20/15		Verplanck		Tug with b	arge	White	X			X		X		
		T G T P T G T G T G T G T G T G T G T G				Blue and						<u> </u>		
			11:29	Tugboat		white		X		Х		x		
				Tug and ba	arge	Dory	х			Χ		Х		
			10:45			White	Х				Х		Х	
						Green and								
10/20/15	RM 39.5	George's Is	10:00	Barge	Foxy the F	black	x			Χ		x		
						White and								
			11:17	Large Barg	e	green	x			Χ				
						White and								
			11:26	Tugboat		black	x			Χ				
			12:40	Barge with	tug	Red		Х		Χ			Х	
			11:25	Motorboa	t	White	Х				Х			
			11:28	Motorboa	t	White	Х				Х			
			13:25	Motorboa	t	White	Х				Х			
						Teal and								
10/20/15	RM 36	Stony Pt. M	11:14	Tug with b	arge	white	x			Χ		x		
						Blue and								
			11:30	Tugboat		white	Х			Χ		Х		
						White and								
			12:06	Barge		grey		Χ		Χ		X		
			11:10	Fishing bo	at	White		Χ			Х	Х		
			11:30	Speed boa	t	White	Х				Х		Х	
			11:30	Speed boa	t	White		Χ			Х		Х	
10/20/15	RM 32	Ossining		Barge		Blue	Χ			Χ		Х		
				Barge		Black		Χ		Χ		Х		
10/20/15	RM 25 E I	Irvington	10:15		Buchanan	Red	Х			Χ		Х		

						White and								
10/20/15	RM 23.5	Dobbs Ferry	14:10	Barge		brown	Х			Χ			Х	
						Red and								
			14:21	Barge		brown		Χ		Χ			Х	
						Red and								
			14:22	Barge		white		Χ		Χ			Х	
						White and								
			14:45	Ship		black		Χ		Χ			Х	
						White and								
			9:45	Boat		black	Х			Χ			Х	
						White,								
						black and								
			9:46	Boat		red	Х			Χ		Х		
						White and								
			9:44	Cargo Ship		black	Х			Χ		Х		
						White,								
						black and								
			13:55	Barge		red	x			Χ			X	
						Black and								
			14:25	Large boat		yellow	x			Χ		x		
						Black and								
			14:10		New Jerse	white	x			Χ		x		
						Red and								
			14:35	Barge		brown	x			Χ			X	
						Red and								
			14:08	Cargo boa	t	black	x			Χ			X	
			14:18	Speed boa	t	White		Х			Х		Х	
						Red and								
			14:26	Cargo boa	t	brown		Х		Χ		Х		
						Black and								
			14:54	Cargo ship		red	x			Χ		X		
						Brown and								
			15:05	Cargo Ship		white	x			Χ			X	

						-								
						orange and								
			9:15	Cargo Ship		brown	Χ			Χ		Х		
						Black and								
			9:43	Cargo Ship		white	Χ			Χ		Х		
						Black and								
				Cargo Ship		white	Χ			Χ			Х	
			9:50	Cargo Ship		Red	Χ			Χ		Х		
			10:00	Boat		White	Χ			Χ		Х		
			10:15	Cargo Ship		Blue	Χ			Χ		Х		
			9:42	Cargo Ship		Red	Χ			Χ		Х		
			9:50	Boat		White	Χ			Χ		Х		
						White and								
			10:05	Barge		black		Χ		Χ		X		
						Black and								
			10:00	Large boat		white	Х			Χ		x		
				Cargo Ship		Orange	Χ			Χ		Х		
				Boat		White	Χ			Χ		Х		
						Black and								
			14:41	Speed boa	t	white		Χ			x		x	
						Black and								
			14:21	Speed boa	t	white		Χ			x		x	
						Black and								
						white with								
			14:50	Speed boa	t	a stripe		Χ			x		x	
			14:54	Sail boat		White	Χ				Х		Х	
			14:57	Sail boat		White	Χ				Х		Х	
						Black and								
			14:58	Speed boa	t	white	Х				x		x	
						White and								
10/20/15	RM 18 Be	St. Vincent	13:19	Tugboat ai	nd barge	yellow	Х			Χ		x		
<u> </u>				Tugboat a						Χ				
				<u> </u>										

	1	1			ı	· 						_		
						Black,								
			42.22		Davibla Chi	white and		, , , , , , , , , , , , , , , , , , ,	l <sub>v</sub>					
			13:23		Double Ski	-		X	X	_	·	Х		
				Speed boa	τ	White		X			X		-	
40/00/45				Sailboat	<b>5</b> 1	White		X		·	X		\	
10/20/15	RM 13	Englewood	9:45		Buchanan			Х					Х	
40/00/45	 		40.00		a		ļ.,		l,			ļ.,		Loaded with
10/20/15	HrIRM 13	Sherman Co	10:30		Circle Line		Х		Х	_		Х		people
				Tugboat				Х	X	_			Х	
10/20/15	RM 11.5	Fort Wash.		<u> </u>	BMLP			Х	X	_		Х		
				Tug with b	Doubleskir	า 301	Х		X				Х	
			9:59				Х			_	X			
			12:32					Х			X			
10/20/15	RM 9 (HS	Pier 125	8:27	Barge		Black			X	$\Box$			Х	Not moving
				Barge		Black			X			Х		Not moving
			8:45	Ferry		White	Х		X					
			8:20				X			,	Χ			
			8:43	Speed boa	t	White		Χ		,	Χ			
														6 people on
10/20/15	BrxRM 8	BrxRM 8	10:25	Recreation	nal vessel	White		Х		1	Χ			board
10/20/15	RM 5	Pier i	9:54	Ferry	NY Waterv	White		Χ	Х			Х		
						White and								
			10:54	Tugboat	NJ 6249HB	blue		Х	x				X	
			10:56	Barge	BMLP	Red		Χ	Х			Х		
				Motorboa	NY Police I	White	Х		Х	$\neg$			Х	
					NY Waterv		Х		Х			Х		
			12:20		Monico			Х	Х					
			12:27	Cruiseboat	Circle Line	Sightseeing	Cruise	Х	Х	_		Х		
			12:48				X		Х	_			Х	
				Sloop			Х		X	_				

			1				_							
			12:57				X			Х				
			13:25		Lux Speed		Х			Χ		Х		
			13:55		NYPD		Х			Χ				
			9:48	Cruiseboat	Positive Ca	White	Х				Х	Х		
			9:49	Sailboat	Firefly	Blue	Х				Х		Х	
			12:13	Tugboat			Х				Х		Х	
			12:20		Red Baltin	nore Hook		Х			Х		Х	
			12:25		Double Sk	in 307	Х				Х			
			12:55		Sloop			Х			Х		Х	
			13:14		Hook			Х			Х	Х		
			13:29		RTC 106		Х				Х		Х	
10/20/15	ERM 4.5	Hunters	13:53	Boat		White		Х		Χ			Х	
			13:55	Boat		Yellow	Х			Χ		Х		
			13:56	LI Ferry		White		Х		Χ		Х		
				-		White and								
			14:07	Police NYP	D	grey		X		Χ		x		
						White and								
			14:09	Police NYP	D	grey	x			Χ		x		
			14:15	Ferry		White		Х		Χ			Х	
				-		White and								
			14:20	Ferry		blue	x			Χ		x		
			14:23	Ferry				Х		Χ		Х		
						Black and								
			14:32	Tug boat		white		X		Χ			X	
				Large barg	e	Black		Х		Χ		Х		
				Speedboat		White		Х			Х			
			14:14	Speedboat	ţ	White		Х			Х			
				-		Black and								
			14:25	Speedboat		white		X			x			
				Small Yach		White		Х			х			
				Medium B		White	Х				х			
10/20/15	RM 3.2E	Pier 51	10:05		NY Water	White	Х			Χ		Х		Full of people

		1			I		Т							
			10:07		NY Water	Taxi	X			Χ				Some people
			10:15			Navy blue		Х		X			Х	
			10:30		Chandra B	<u> </u>		Х		X			Х	
			11:57		Circle Line			X		Χ		x		Full of people
			10:10	Sailboat		White	Х				Х			
														Small engine
			10:15		Classic Ha	White		Х			x			propelled
			10:41	Sailboat		White	Х				Х			
						White and								
10/20/15	ERM 1E	BBC (Dumb	8:50		East River	blue	x			Χ		x		
		·				White and								
			8:55		East River	blue		x		Χ		x		
			9:01			White		Х		Χ			Х	
			8:56		Seastreak	White		Х			Х		Х	
10/20/15	ERM 1W	LESEC	10:40			Red	Х			X			Х	
						Blue and								
			10:44			white				Χ		x		
						•								
														17-20 boats
10/20/15	RM -4.2 (	Bay Ridge	11:19	Cargo and	ferry boats	5				Χ				visible in area
			12:02	Police boa	t					X				
			11:19	Sailboat							Х			
			11:19	Speedboat							Х			
			12:08	Speedboat	ţ						Х			
				Sailboat							х			
10/20/15	RM -4.2 (	Bay Ridge	14:22		Staten Isla	Orange		Х		X		Х		
· ·	Υ.	Coney		,										
10/20/15	RM -6	Island	11:20	Cargo				Х		Χ		X		

			11:35	Cargo			Х			Х		Х	
			11:50	Cargo			Х			Х		Х	
			12:10	Cargo				Χ		Χ		Х	
			11:35	Parasail							Х		
10/20/15	RM -7 S	Staten Islan	d	Tug						Х			
				Oil Riger						Х			
						Brown and							
				Barge	Cascade	blue		Х		Х			
				Tugboat		White		Χ		Χ			