

Mooring #	Instrument	Frame Type	Frame	Site	Deployed	Recovered	lat	lon	Depth (m)	Instrument Location	Observations	Interval	Sampling Scheme
9851met	METEOROLOGICAL	SURFACE	MSI G200 Buoy	1A	02/04/14	05/07/14	40.620580	-73.213917	11.98	on tower	air temperature, barometric pressure, relative humidity, wind speed, wind gust, wind direction, and short wave radiation	15 min	15 minute raw data and hourly averages
9852mc	MICROCAT	SURFACE	MSI G200 Buoy	1A	02/04/14	05/07/14	40.620580	-73.213917	11.98	10.95 MAB	temperature, conductivity	300 s	every 5 minutes
9861wh	ADCP	TRIPOD	Micropod	1	02/07/14	05/05/14	40.620728	-73.213142	11.5	128 CMAB	velocity profiles	300 s	60 pings every 5 min 2 Hz, 17.06 min, every 60 min
9862mc	MICROCAT	TRIPOD	Micropod	1	02/07/14	05/05/14	40.620728	-73.213142	11.5	60.8 CMAB	wave characteristics temperature, conductivity	3600 s	every 5 minutes
9863sg	SEAGAUGE	TRIPOD	Micropod	1	02/07/14	05/05/14	40.620728	-73.213142	11.5	52.3 CMAB	pressure, temperature	3600 s	1200 s every 60 min 4096 samples/burst at 2 Hz, 2048 seconds every 60 min
9863sg	SEAGAUGE	TRIPOD	Micropod	1	02/07/14	05/05/14	40.620728	-73.213142	11.5	52.3 CMAB	wave characteristics	3600 s	
9871mc	MICROCAT	SURFACE	MSI G200 Buoy	2C	02/04/14	05/05/14	40.624602	-73.197067	12.2	11.2 MAB	temperature, conductivity	300 s	every 5 minutes
9881sc	SEACAT	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	323.5 CMAB	temperature, conductivity	300 s	every 5 minutes 1 Hz, 17.5 min, every 60 min
9882pc	PCADP	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	107 CMAB	velocity profiles	3600 s	
9882pc	PAROS	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	167.4 CMAB	pressure	3600 s	as PCADP
9882pc	TRANSMISSOMETER	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	274.5 CMAB	suspended sediment concentration	3600 s	as PCADP
9882pc	OBS	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	23.5 CMAB	suspended sediment concentration	3600 s	as PCADP
9883abs	ABS	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	110.4 CMAB	suspended sediment concentration	3600 s	sync to PCADP
9884adv	ADV	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	not applicable	no data, instrument failure	not applicable	not applicable
9885adv	ADV	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	52.5 CMAB	point velocity	3600 s	8 Hz, 17.5 min, every 60 min
9885adv	OBS	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	96.5 CMAB	suspended sediment concentration	3600 s	as ADV
9886eco	ECO	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	139.5 CMAB	suspended sediment concentration	3600 s	
9887eco	ECO	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	47.8 CMAB	suspended sediment concentration	3600 s	
9888eco	ECO	TRIPOD	Flobee	2	02/07/14	05/03/14	40.624762	-73.196527	10.9	39.0 CMAB	suspended sediment concentration	3600 s	
9891wh	ADCP	TRIPOD	Minipod	2	02/07/14	05/05/14	40.624410	-73.196137	11.5	208.3 CMAB	velocity profiles	1800 s	1 Hz, 20 min every 30 min
9892aw	AWAC	TRIPOD	Minipod	2	02/07/14	05/05/14	40.624410	-73.196137	11.5	214.2 CMAB	velocity profiles	1200 s	2 Hz, 60 s average every 20 min
9892aw	AWAC	TRIPOD	Minipod	2	02/07/14	05/05/14	40.624410	-73.196137	11.5	214.2 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 60 min
9893pencil	SONAR	TRIPOD	Minipod	2	02/07/14	05/05/14	40.624410	-73.196137	11.5	103.5 CMAB	sonar image	8 hrs	6x3 degree/step every 8 hours
9893fan	SONAR	TRIPOD	Minipod	2	02/07/14	05/05/14	40.624410	-73.196137	11.5	56.2 CMAB	sonar image	3600 s	one sweep every 60 min
9894camera	CAMERA	TRIPOD	Minipod	2	02/07/14	05/05/14	40.624410	-73.196137	11.5	115.7 CMAB	bottom pictures	7200 s	every 2 hrs
9901mc	MICROCAT	SURFACE	MSI G200 Buoy	3D	02/04/14	05/07/14	40.619337	-73.185217	16.34	15.34 MAB	temperature, conductivity	300 s	every 5 minutes
9912sc	SEACAT	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	276.5 CMAB	temperature, conductivity	300 s	every 5 minutes
9913aqd	AQUADOPP	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	108.8 CMAB		3600 s	
9914theil	PAROS	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	222.0 CMAB	pressure	3600 s	
9915abs	ABS	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	110.0 CMAB	suspended sediment concentration	3600 s	
9916adv	ADV	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	48.2 CMAB	point velocity	3600 s	8 Hz, 17.5 min, every 60 min
9916adv	PAROS	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	165.6 CMAB	pressure	3600 s	as ADV
9916adv	TRANSMISSOMETER	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	110.5 CMAB	suspended sediment concentration	3600 s	as ADV
9916adv	OBS	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	21.9 CMAB	suspended sediment concentration	3600 s	as ADV
9916adv	MICROCAT	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	162.6 CMAB	temperature, conductivity	3600 s	as ADV
9917adv	ADV	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	53.3 CMAB	point velocity	3600 s	8 Hz, 17.5 min, every 60 min
9917adv	PAROS	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	169.0 CMAB	pressure	3600 s	as ADV
9917adv	TRANSMISSOMETER	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	235.5 CMAB	suspended sediment concentration	3600 s	as ADV
9917adv	OBS	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	99.8 CMAB	suspended sediment concentration	3600 s	as ADV
9918eco	ECO	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	139.0 CMAB	suspended sediment concentration	3600 s	
9919eco	ECO	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	50.5 CMAB	suspended sediment concentration	3600 s	
99110eco	ECO	TRIPOD	Flobee (USC)	3	02/07/14	05/05/14	40.619517	-73.184407	15.1	35.9 CMAB	suspended sediment concentration	3600 s	

9921wh	ADCP	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	211.5 CMAB	velocity profiles	300 s	60 pings every 5 min
9921wh	ADCP	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	211.5 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 60 min
9922V	ADCP V	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	207.6 CMAB	velocity profiles	1800 s	
9922V	ADCP V	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	207.6 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 30 min
9923pencil	SONAR	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	101.2 CMAB	sonar image	8 hrs	6x3 degree/step every 8 hours
9924fan	SONAR	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	31.3 CMAB	sonar image	3600 s	one sweep every 60 min
9925lisst	LISST	TRIPOD	Minipod	3	02/07/14	05/05/14	40.619250	-73.184023	16	86.2 CMAB	pressure, temperature, attenuation	300 s	10 measurements every 5 min
9931met	METEOROLOGICAL	SURFACE	MSI G200 Buoy	4B	02/04/14	05/03/14	40.627750	-73.182600	12.3	on tower	air temperature, barometric pressure, relative humidity, wind speed, wind gust, wind direction, and short wave radiation	15 min	15 minute raw data and hourly averages
9932mc	MICROCAT	SURFACE	MSI G200 Buoy	4B	02/04/14	05/03/14	40.627750	-73.182600	12.3	11.3 MAB	temperature, conductivity	300 s	every 5 minutes
9951mc	MICROCAT	SURFACE	MSI G200 Buoy	5F	02/04/14	05/03/14	40.621617	-73.174533	14.14	13.14 MAB	temperature, conductivity	300 s	every 5 minutes
9971mc	MICROCAT	SURFACE	USCG 5th class can	6G	02/04/14	05/05/14	40.633217	-73.160300	12.3	11.3 MAB	temperature, conductivity	300 s	every 5 minutes
9981wh	ADCP	TRIPOD	Nanopod	6	02/07/14	05/03/14	40.633220	-73.159537	11.8	81.8 CMAB	velocity profiles	300 s	60 pings every 5 min
9981wh	ADCP	TRIPOD	Nanopod	6	02/07/14	05/03/14	40.633220	-73.159537	11.8	81.8 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 60 min
9982sc	SEACAT	TRIPOD	Nanopod	6	02/07/14	05/03/14	40.633220	-73.159537	11.8	53.0 CMAB	temperature, conductivity	300 s	every 5 minutes
9991mc	MICROCAT	SURFACE	USCG 5th class can	7H	02/04/14	05/07/14	40.636750	-73.148917	11.98	10.98 MAB	temperature, conductivity	300 s	every 5 minutes
10001wh	ADCP	TRIPOD	Micropod	7	02/07/14	05/07/14	40.636915	-73.148378	11.5	1129.0 CMAB	velocity profiles	300 s	60 pings every 5 min
10001wh	ADCP	TRIPOD	Micropod	7	02/07/14	05/07/14	40.636915	-73.148378	11.5	1129.0 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 60 min
10002sc	SEACAT	TRIPOD	Micropod	7	02/07/14	05/07/14	40.636915	-73.148378	11.5	109.0 CMAB	temperature, conductivity	300 s	every 5 minutes
10003sg	SEAGAUGE	TRIPOD	Micropod	7	02/07/14	05/07/14	40.636915	-73.148378	11.5	53.7 CMAB	pressure, temperature	3600 s	1200 s every 60 min
10003sg	SEAGAUGE	TRIPOD	Micropod	7	02/07/14	05/07/14	40.636915	-73.148378	11.5	53.7 CMAB	wave characteristics	3600 s	4096 samples/burst at 2 Hz, 2048 seconds every 60 min
10011met	METEOROLOGICAL	SURFACE	MSI G200 Buoy	8E	02/04/14	05/07/14	40.638317	-73.132617	11.98	on tower	air temperature, barometric pressure, relative humidity, wind speed, wind gust, wind direction, and short wave radiation	15 min	15 minute raw data and hourly averages
10012mc	MICROCAT	SURFACE	MSI G200 Buoy	8E	02/04/14	05/07/14	40.638317	-73.132617	11.98	10.98 MAB	temperature, conductivity	300 s	every 5 minutes
10021wh	ADCP	TRIPOD	Micropod	8	02/07/14	05/07/14	40.638375	-73.132152	11.5	127.8 CMAB	velocity profiles	300 s	60 pings every 5 min
10021wh	ADCP	TRIPOD	Micropod	8	02/07/14	05/07/14	40.638375	-73.132152	11.5	127.8 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 60 min
10022sg	SEAGAUGE	TRIPOD	Micropod	8	02/07/14	05/07/14	40.638375	-73.132152	11.5	52.8 CMAB	pressure, temperature	3600 s	1200 s every 60 min
10022sg	SEAGAUGE	TRIPOD	Micropod	8	02/07/14	05/07/14	40.638375	-73.132152	11.5	52.8 CMAB	wave characteristics	3600 s	4096 samples/burst at 2 Hz, 2048 seconds every 60 min
10023mc	MICROCAT	TRIPOD	Micropod	8	02/07/14	05/07/14	40.638375	-73.132152	11.5	61.5 CMAB	temperature, conductivity	300 s	every 5 minutes
10031wave	CDIP WAVE BUOY	SURFACE	DWR-MKIII 0.9 m wave buoy	9W	02/04/14	still deployed	40.584683	-73.106270	25.5	at surface	wave characteristics		
10041wh	ADCP	TRIPOD	Micropod	9	02/07/14	05/05/14	40.585068	-73.105053	24.9	131.7 CMAB	velocity profiles	300 s	60 pings every 5 min
10041wh	ADCP	TRIPOD	Micropod	9	02/07/14	05/05/14	40.585068	-73.105053	24.9	131.7 CMAB	wave characteristics	3600 s	2 Hz, 17.06 min, every 60 min
10042mc	MICROCAT	TRIPOD	Micropod	9	02/07/14	05/05/14	40.585068	-73.105053	24.9	106 CMAB	temperature, conductivity	300 s	every 5 minutes