

Sampling was conducted utilizing EPA's Vessels KENNETH BIGLANE and CLEAN WATERS on July 29, 30, and 31. Water samples were collected at 20 stations out of the 21 (see attached graphic) and delivered to our laboratory in Edison, NJ for analysis. Station H-193 is far removed from our sampling grid and is currently not feasible to sample each month given the large transit time. However, we are reviewing our sampling schedule to determine if we can incorporate in August. We are also reviewing observations from the sampling efforts to determine what adjustments are required. Laboratory results will be distributed when available. CTD casts were conducted at each station and are currently being processed. Dissolved oxygen concentrations (Winkler Method) and Secchi Disk readings from the field are attached in an excel spreadsheet. A detailed report for June and July will be prepared when lab analyses and all observations are available. We are tentatively planning to sample the interior stations again the week of August 25, please let me know if you are interested in participating. We also expect to be sampling the 20 perimeter stations in August (see attached graphic)

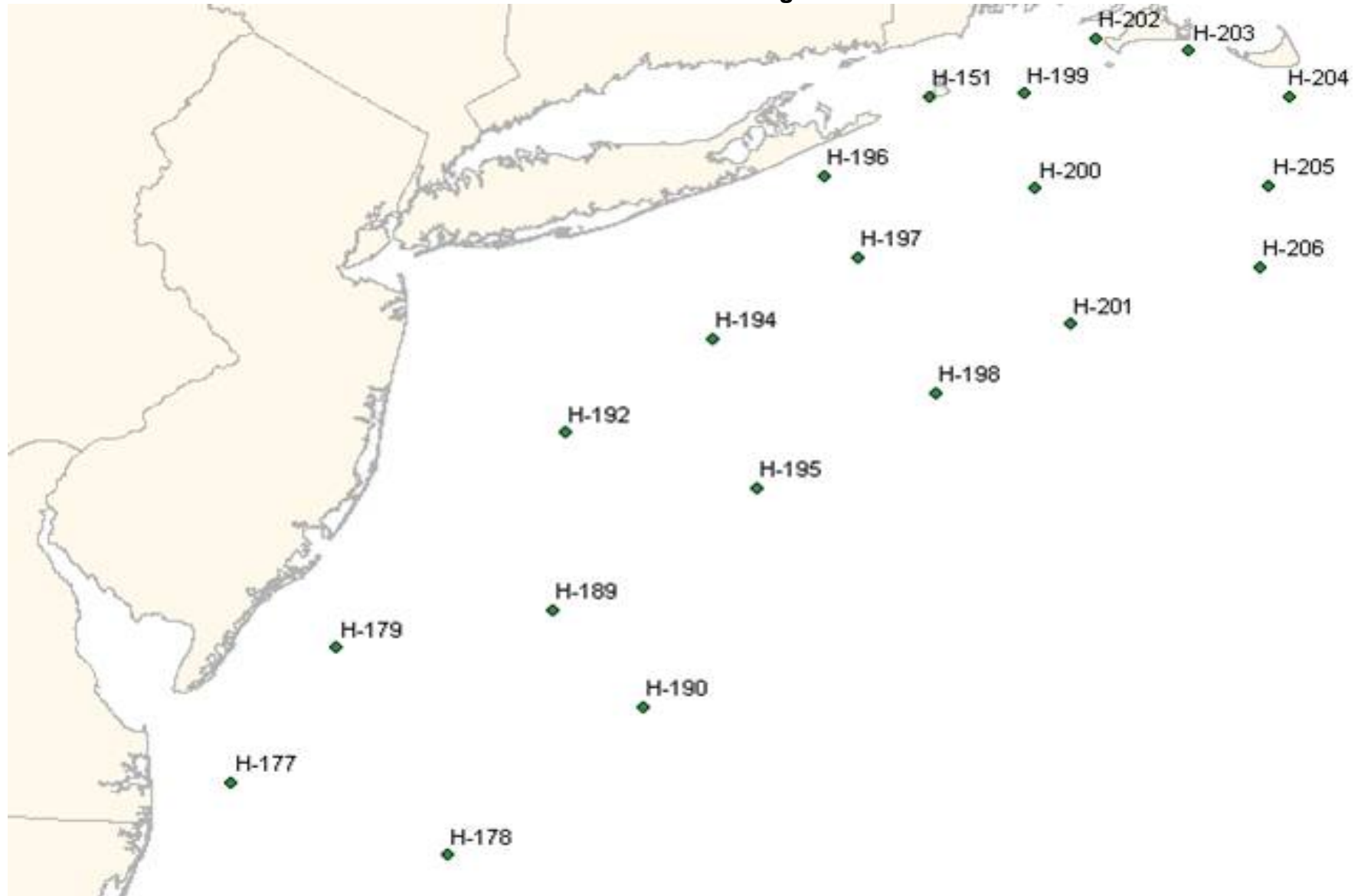
Date	Station	DO-Surface 1 mg/l	DO-Surface 2 mg/l	DO-Mid 1 mg/l	DO-Mid 2 mg/l	DO-Bottom 1 mg/l	DO- Bottom 2 mg/l	Vessel	Average Secchi (meters)	Weather	Seas
7/29/2008	H-169	5.21	5.26	4.97	5.07	4.77	4.93	CleanWaters	1.8	Clear	Calm
7/29/2008	H-171	12.66	12.82	8.48	8.45	5.71	5.72	CleanWaters	1.3	Few clouds	Calm
7/29/2008	H-167	6.74	6.67	6.77	6.78	6.67		CleanWaters	2.1	Scattered clouds	Calm
7/30/2008	H-176	7.69	7.64	8	7.95	7.32	7.37	CleanWaters	4	Scattered clouds	Calm
7/30/2008	H-175	8.44	8.27	7.51	7.39	5.87	5.72	CleanWaters	1.4	Scattered clouds	Calm
7/30/2008	H-172	7.63	8.18	8.05	8.04	6.41	6.24	CleanWaters	2.1	Scattered clouds	Calm
7/31/2008	H-174	7.95	8.15	7.9	7.98	7.12	6.98	CleanWaters	3	Scattered clouds	Calm
7/31/2008	H-173	8.39	8.6	7.99	7.84	5.58	5.53	CleanWaters	1.6	Broken clouds	Calm
7/31/2008	H-208	7.74	7.73	6.28	6.35	6.44	6.45	CleanWaters	1.2	Overcast	Choppy
7/31/2008	H-168	7.62	7.61	6.48	6.49	6.16	6.16	CleanWaters	1.3	Overcast	Choppy
7/29/2008	H-180	8.99		6.55		5.56		BigLane	3.8	Clear	Calm
7/29/2008	H-185	7.97		7.54		6.2		BigLane	3.3	Few clouds	Calm
7/30/2008	H-181	9.16		7.61		5.66		BigLane	1.8	Few clouds	Calm
7/30/2008	H-184	7.83		7.75		5.47		BigLane	2.1	Few clouds	Calm
7/30/2008	H-188	7.57	7.2	8.46	8	2.77	3.2	BigLane	3.9	Few clouds	Calm
7/30/2008	H-187	7.03		7.44		6.51		BigLane	4.9	Scattered clouds	Calm
7/31/2008	H-182	9.4		6.96		5.68		BigLane	1.5	Clear	Calm
7/31/2008	H-183	7.28		8.09		6.22	6.34	BigLane	2.6	Few clouds	Calm
7/31/2008	H-186	7.7		7.28		7.49		BigLane	2.5	Scattered clouds	Calm
7/31/2008	H-191	7.69		6.96	7.65	5.88		BigLane	7.8	Scattered clouds	Calm

Station

Date	Time	Station	Depth(M)	CTD_Start_Lat	CTD_Start_Long	CTD_End_Lat	CTD_End_Long	DO_Surf_1	DO_Surf_2
6/25/2008	10:10	H-181	22.8	39.59.968	73.59.939	39.59.9777	73.59.948	9.00	
6/25/2008	12:45	H-180	20	39.45.003	74.00.089	39.45.043	74.00.094	8.41	8.45
6/25/2008	14:09	H-185	24.5	39.45.021	73.45.595	39.45.187	73.45.599	7.78	7.65
6/25/2008	15:30	H-188	42.6	39.44.952	73.30.058	39.45.092	73.29.953	7.72	7.91
6/25/2008	17:10	H-187	37	40.00.134	73.32.717	40.00.140	73.32.706	8.29	8.37
6/26/2008	11:30	H-186	29	40.16.768	73.35.992	40.16.931	73.35.885	8.17	
6/26/2008	13:26	H-183	42	40.15.097	73.45.462	40.15.104	73.45.457	8.88	8.84
6/26/2008	15:37	H-182	16	40.14.975	73.56.898	40.15.055	73.56.783	10.08	

Date	DO_Mid_	DO_Mid_	DO_Bot_1	DO_Bot_2	Comments
6/25/2008	9.96		6.51		
6/25/2008	7.43	7.28	6.67	6.57	
6/25/2008	8.21	8.26	7.02	6.99	out of data cable at 20.5 meters
6/25/2008	9.50	9.45			out of data cable at 21.5 meters
6/25/2008	9.17	9.11			collected dupes/Qa sample BL-0034, dupe of H-187 Midwater
6/26/2008	8.81				out of cable, no bottom sample
6/26/2008	6.80	6.85			out of cable, no bottom sample
6/26/2008	10.31		6.06		

New York Bight: Perimeter



New York Bight: Interior

