

Sampling was conducted utilizing EPA's Vessels KENNETH BIGLANE and CLEAN WATERS on June 25, 26, and 27. Water samples were collected at 15 stations out of the 21 and delivered to our laboratory in Edison, NJ for analysis. The remaining stations were not sampled in June due to a combination of weather and equipment issues. We are 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 included in this excel spreadsheet. A detailed report for June will be prepared when lab analyses and all observations are available. We are tentatively planning to sample again the week of July 28

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	Ave. Secchi (meters) meters
6/27/2008	H-169	7.93		7.69		7.49		CleanWaters	1.8
6/27/2008	H-171	10.13		10.27		7.41		CleanWaters	1.9
6/27/2008	H-173	10.15		9.14		6.54		CleanWaters	2.2
6/27/2008	H-172	10.97		7.5		6.54		CleanWaters	2.1
6/27/2008	H-208	10.12	10.21	8.72		7.44		CleanWaters	2
6/26/2008	H-167	9.15		8.81		7.37		CleanWaters	2.1
6/26/2008	H-168	9.43		8.12		7.45		CleanWaters	1.9
6/25/2008	H-181	9		9.96		6.51		BigLane	3.3
6/25/2008	H-180	8.41	8.45	7.43	7.28	6.67	6.57	BigLane	4.3
6/25/2008	H-185	7.78	7.65	8.21	8.26	7.02	6.99	BigLane	7.2
6/25/2008	H-188	7.72	7.91	9.5	9.45			BigLane	7.5
6/25/2008	H-187	8.29	8.37	9.17	9.11			BigLane	4.8
6/26/2008	H-186	8.17		8.81				BigLane	6.9
6/26/2008	H-183	8.88	8.84	6.8	6.85			BigLane	3.3
6/26/2008	H-182	10.08		10.31		6.06		BigLane	2.4

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_1	DO_Mid_2	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		