

Friends of the Bay 2020 Water Quality Data - Site 4, Cold Spring Harbor North

Site	Date	Time	H2O Temp TOP (0.5m)	H2O Temp 1.0 m	H2O Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0	Salinity BTM	PH Top	PH 1.0	Ph .5 m from BTM	Top DO	DO 1.0	BTM DO	% Sat Top	% Sat 1.0	%Sat BTM	Secchi m	Seafloor Depth (meters)	Air Temp (°C)	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococ ci (NH3)	Ammonia NO3	Nitrate (NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Condition	Cloud Cover	Wind DIRECTION	Wind SPEED m/s	Weather	Wave Height	Data Entered by	Captain	Sampling Leader	Notes								
Site 4	4/19/2021	10:30 AM	11.21	11.19	9.16	25.83	26.34	26.71	8.3	8.32	8.22	11.28	11.7	11.59	121.6	126.6	119.6	2	5.27	15.9		<1	<1				0	3	5	6	1 NE		1.7	1	0.0	nh	pj	pj	clear surface conditions										
Site 4	4/26/2021	10:00 AM	9.73	9.7	9.68	25.83	25.86	25.84	8.15	8.15	8.15	9.52	9.52	9.54	98.8	98.8	98.9	2.2	7.05	12.8		1	<1				1	4	5	6	1 NW		5	1	2.0	nh	pj	pj	choppy										
Site 4	5/3/2021	10:29 AM	12.36	12.37	10.67	25.54	25.6	26.27	8.1	8.1	8.04	9.42	9.62	9.63	104.4	106.4	102.3	2.1	5.39	16.7		<1	<1				0	2	5	6	4 S		1	3	0.0	nh	pj	pj	clear surface conditions										
Site 4	5/10/2021	9:29 AM	11.74	11.75	11.3	26.09	26.12	26.35	7.99	7.99	7.96	9.11	9.14	9.03	99.8	100	98	2.2	6.81	12.3		<1	<1				2	4	5	6	4 N		3.3	3	1.0	nh	pj	pj	clear surface conditions										
Site 4	5/17/2021	9:57 AM	15.1	15.01	13.3	26.05	26.08	26.59	8.05	8.05	7.94	9.3	9.58	9.54	107.9	110.7	105.8	2	5.05	26.8		<1	<1				0	3	5	6	0 N		1.5	1	0.0	nh	pj	pj	clear surface conditions										
Site 4	5/24/2021	9:18 AM	16.61	16.59	14.41	26.27	26.34	26.54	8.05	8.05	7.95	9.11	9.21	8.90	109.0	109.9	101.6	1.9	7.39	16.9		1	<1				0	4	5	6	4 SE		4.8	3	1.0	nh	pj	pj	clear surface conditions										
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	
Site 4																																																	

