Site FB-1 - COLD SPRING HARBOR SOUTH

		WATER	RTEMPE	RATURE		SALINITY	1		PH		DISSO	LVED ()	YGEN	%	SATURATI	ION	DE	PTH	BACT	ERIA			NITRO	GEN					(CONDIT	ONS				PERS	ONNEL	
DATE	TIME	Top 0.5m		0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org	Air '	Rain . in 24hr s	Tidal V Stag e		Sur- C face C	loud V	Vind Wi	nd Wear	Wave Ht (m)	Data by	apt Lead	NOTES
5/1/23																																					

Range-Low																		
Range-High																		
Average																		
		Average	e salinity	Avera	ige pH											Average	es for ba	cteria
			_			Ac	ceptable	high and	l low ran	ges			_		_	calculat	ed with	<1 values = 1
LT - Low Tide	NS - No S	Sensor	1		pН	>8.1		DO	>8.0	1	% Sat	>100		Depth (r	m)	Fecal	≥200	
TS - Too Shallow					pН	<7.7		DO	<5.0		% Sat	<50		<3.0		Entero	>30	

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy			
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising			
Water color	1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown			
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other			
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%			
Surface Conditions 1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=oi				
Wind Speed	Use MPH as read from Wind Meter			
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog			
Wave Height	Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5 Ft)			

Site ER-2	COLD SDB	ING HARR	OR NORTH

		WATE	RTEMPE	RATURE		SALINITY	′		PH		DISSO	LVED ()	KYGEN	9/	SATURATI	ION	DE	PTH	BAC	TERIA			NITRO	GEN					CONDI	TIONS				PE	RSONNEL	
DATE	TIME	Top 0.5m	1.0 m	0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org	Air Temp (°C)	in 24br	Tidal Stag e	Sur- (Wind V Dir	Wind We	at Ht r (m)	Data by	Capt Le	nd N
5/1/23																																				
-, ,																	1									_							+			

Range-Low																		
Range-High																		
Average																		
		Average	e salinity	Avera	ge pH											Average	es for bac	teria
			_			Ac	ceptable	high and	low ran	iges			_		_	calculat	ed with	<1 values = 1
LT - Low Tide	NS - No	Sensor			pH	>8.1		DO	>8.0	1	% Sat	>100		Depth (m)	Fecal	≥200	
TS - Too Shallow					pH	<7.7		DO	<5.0		% Sat	<50		<3.0		Entero	>30	

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising
Water color	1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)
Wind Speed	Use MPH as read from Wind Meter
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog
Wave Height	Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5 Ft)

Site FB-3 SEAWANHAKA YACHT CLUB PSTP

		WATER	TEMPE	RATURE		SALINITY	′		PH		DISSO	LVED OX	YGEN	%	SATURATI	ION	DE	PTH	BACT	ERIA			NITROG	iΕN						COND	ITIONS					PERSONNE		
DATE	TIME	Top 0.5m	1.0 m	0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3 1	KN (Org Th	Air Tem (°C)	Rair in 24hi	Tidal Stag	Wate r Colo r	Sur- face	Cloud Cover	Wind Dir	Wind V m/s	ner .	ave Ht m)	ata Capt L	ead NC	OTES
5/1/23																																						

IT Low Tide		NC No	C	1	i		Ac	eptable	high and	low ran	 0/ 5-1	. 400	D		ted with	<1 values = 1
			Average	e salinity	Avera	ige pH								Average		
Average																
Range-High																
Range-Low																

		Acceptable high and low r	anges		calculated with <1 v
LT - Low Tide NS - No Sensor	pH >8.1	1 DO >8.0	% Sat >100	Depth (m)	Fecal ≥200
TS - Too Shallow	pH <7.7		% Sat <50	<3.0	Entero >30

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising
Water color	1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)
Wind Speed	Use MPH as read from Wind Meter
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog
Wave Height	Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5 Ft)

Site FB-4 - OYSTER BAY COVE

		WATER	TEMPE	RATURE		SALINITY			PH		DISSO	LVED O	XYGEN	%	SATURATI	ON	DE	PTH	BACT	ERIA			NITRO	GEN							CONDITI	ONS				PEF	RSONNEL	
DATE	TIME	Top 0.5m	1.0 m	0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org	TN 1	Air Femp (°C)	Abr \	Stag	Vate r Colo r	Sur- Cl face Co		Wind W Dir n	ind Wea	t Wave Ht (m)	Data by	Capt Lead	NOTES
5/1/23																																						

Range-Low																			
Range-High																			
Average																			
			A	a a a li a ida .															
			Average	e salinity	Avera	ige pH											Average	es for ba	icteria
			Average	e sammity	Avera	ige рн	Ac	ceptable	high and	l low ran	ges					_			<1 values
LT - Low Tide	,	NS - No		e saiinity	Avera	рН	Ac >8.1	ceptable	high and	low ran >8.0	ges	% Sat	>100	1	Depth (r	- m)			

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising
Water color	1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)
Wind Speed	Use MPH as read from Wind Meter
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog
Wave Height	Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5 Ft)

Site FB-5 - OYSTER BAY STP OUTFALL AT WHITES CREEK

		WATER	R TEMPE	RATURE		SALINITY	1		PH		DISSO	LVED ()	YGEN	%	SATURATI	ON	DE	PTH	BACT	ERIA			NITRO	GEN						CONDITI	ONS				PERS	ONNEL	
DATE	TIME	Top 0.5m	1.0 m	0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org	Air Temp (°C)	in 34br	Tidal V Stag e	Vate r Colo	ou. 0.	loud V	Vind W Dir m	ind Wear	Wave Ht (m)	Data C	apt Lead	NOTE
5/1/23																																					

Range-Low																	
Range-High																	
Average																	
		Averag	e salinity	Avera	ige pH										Average	es for ba	cteria
			_			Ac	ceptable	high and	l low ran	ges				_	calculat	ed with	<1 values = 1
LT - Low Tide	NS - No	Sensor	1		Ηα	>8.1		DO	>8.0		% Sat	>100	Depth (r	m)	Fecal	≥200	
LI - LOW IIde	143 - 140	3611301			рп	ZO.1		DU	70.0		70 Jac	-100	Deptii (i	,		2200	

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising
Water color	1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)
Wind Speed	Use MPH as read from Wind Meter
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog
Wave Height	Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5 Ft)

Site FB-6-BEEKMAN BEACH

		WATER	TEMPE	RATURE		SALINITY	1		PH		DISSO	LVED ()	YGEN	%	SATURATI	ION	DE	PTH	BACT	ERIA			NITRO	GEN					С	ONDITIO	ONS				PERS	ONNEL	
DATE	TIME	Top 0.5m	1.0 m	0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org 1	Air emp (°C)	Rain in Stahr	idal W Stag e C		Sur- Clo	Juu III	ind Wir Dir m/	d Weat s her	Wave Ht (m)	Data by	apt Lead	NOTES
5/1/23																																					

			_			Ac	ceptable	high and	low ran	ges			_	calculat	ted with	1 < 1 values = 1
		Average	e salinity	Avera	ige pH									Average		
Average																ĺ
Range-High																i
Range-Low																ı

	Acceptable high and low ranges	calculated with <1 value
LT - Low Tide NS - No Sensor	pH >8.1 DO >8.0 % Sat >100	Depth (m) Fecal ≥200
TS - Too Shallow	pH <7.7 DO <5.0 % Sat <50	<3.0 Entero >30
		

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising
Water color	1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)
Wind Speed	Use MPH as read from Wind Meter
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog
Wave Height	Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5 Ft)

Site FB-7 - MILL NECK CREEK SOUTH

		WATER	TEMPER	RATURE		SALINITY	,		PH		DISSO	LVED ()	YGEN	9/	SATURATI	ION	DE	PTH	BAC	ΓERIA			NITRO	GEN						CONDIT	TIONS				PER	SONNEL	
DATE	TIME	Top 0.5m	1.0 m	0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org	Air Temp (°C)	in 24br	Tidal Stag e	Wate r Colo r	- L		Wind V Dir	/ind Wea	t Wave Ht (m)	Data by	Capt Lea	нот
5/1/23																																					
																																					1

IT I am Tida		NC Na		•	1	-	Ac	ceptable	high and	low ran	 				ed with	<1 values = 1
			Average	e salinity	Avera	ge pH								Average	es for ba	cteria
Average																
Range-High																
Range-Low																

	Acceptable high and low ranges		calculated with <1 valu
LT - Low Tide NS - No Sensor	pH >8.1 DO >8.0 % Sat >100	Depth (m)	Fecal ≥200
TS - Too Shallow	pH <7.7 DO <5.0 % Sat <50	<3.0	Entero >30

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy								
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising								
Water color	ater color 1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown								
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other								
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%								
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)								
Wind Speed	Use MPH as read from Wind Meter								
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog								
Wave Height Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5									

Site FB-8 - MILL NECK CREEK NORTH

		WATER	RTEMPE	RATURE		SALINITY	1		PH		DISSO	LVED O	YGEN	%	SATURATI	ON	DE	PTH	BACT	ERIA			NITRO	GEN						CONDIT	TIONS				PER	SONNEL	
DATE	TIME	Top 0.5m		0.5 m from BTM	Тор	1.0m	btm	Тор	1.0m	0.5m from Btm	Тор	1.0m	Btm	Тор	1.0m	Btm	Secchi (m)	floor	Fecal Coli- form	0-	NH3	NO2	NO3	TKN	Org	TN	Air Temn	Rain in 24hr s	Tidal Stag e	 Sur- (Cloud	Wind V Dir	/ind Wea	t Wave Ht (m)	Data by	Capt Lead	NOTE
5/1/23																																					

17 1 a 7:4a		NC Na					Ac	ceptable	high and	low ran	 	 			ted with	<1 values = 1
			Average	salinity	Avera	ige pH								Average	es for ba	cteria
Average																
Range-High																1
Range-Low																i.

	Average summer	Arciage pii				Averages for bacteria
		Acceptabl	le high and low ranges			calculated with <1 values = 1
LT - Low Tide	NS - No Sensor	pH >8.1	DO >8.0	% Sat >100	Depth (m)	Fecal ≥200
TS - Too Shallow		pH <7.7	DO <5.0	% Sat <50	<3.0	Entero >30

Rainfall in previous 24 hours	0=none, 1=light, 2=moderate, 3=heavy								
Tidal Stage	1=high slack, 2=ebbing/falling, 3=low, slack, 4=flooding rising								
Water color	ater color 1=brown, 2=red brown, 3=green, 4=yellow brown, 5=green brown								
Surface Conditions	1=algal bloom, 2=oil slick, 3=foam, 4=dead fish, 5=debris, 6=other								
Cloud Cover	0=no clouds, 1=<25%, 2=25-50%, 3=50-75% 4=75-100%								
Wind Direction	Use Cardinal and Semi-cardinal Headings (ex. NW, S, SE)								
Wind Speed	Use MPH as read from Wind Meter								
Weather	1=fair/Sunny, 2=partly cloudy, 3=cloudy, 4=rain, 5=snow, 6 =fog								
Wave Height Height of waves in feet (Ft) to the nearest 0.5 Feet (Example: 1:5									