

Site FB-1 - COLD SPRING HARBOR SOUTH

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES	
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht		Data by
5/3	10:10	11.41	11.32	10.99	NS	NS	NS	8.34	8.37	8.30	10.53	11.00	11.23	111.6	116.5	119.6	1.3	4.82	<1	<1									12.2	1	4	5	6	4	NE	11.0	3	0.5	ES	DM	
5/16	10:24	14.33	14.04	12.61	NS	NS	NS	NS	NS	NS	9.11	9.85	10.44	105.5	112.3	113.4	2.1	6.18	17	<1								23.0	0	4	5	6	4	NW	6.0	3	0.0	NH	DM		

Range-Low	11.41	11.32	10.99				8.34	8.37	8.30	9.11	9.85	10.44	105.5	112.3	113.4	1.3	4.82																													
Range-High	14.33	14.04	12.61				8.34	8.37	8.30	10.53	11.00	11.23	111.6	116.5	119.6	2.1	6.18																													
Average	12.87	12.68	11.8				8.34	8.37	8.30	9.82	10.43	10.835	108.6	114.4	116.5	1.7	5.5																													

Average salinity Average pH 8.3

LT - Low Tide NS - No Sensor
 TS - Too Shallow

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Enterococci

Site FB-2 - COLD SPRING HARBOR NORTH

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES								
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht		Data by	Capt	Lead					
5/3	9:49	11.19	11.17	10.73	NS	NS	NS	8.35	8.37	8.28	10.54	10.75	10.51	111.4	114.2	111.9	1.7	5.33	<1	<1																												
5/16	10:08	14.15	14.09	13.51	NS	NS	NS	NS	NS	NS	9.36	9.69	9.81	106.2	110.8	110.3	2.0	6.59	1	<1																												

Range-Low	11.19	11.17	10.73				8.35	8.37	8.28	9.36	9.69	9.81	106.2	110.8	110.3	1.7	5.33																																	
Range-High	14.15	14.09	13.51				8.35	8.37	8.28	10.54	10.75	10.51	111.4	114.2	111.9	2.0	6.59																																	
Average	12.67	12.63	12.12				8.35	8.37	8.28	9.95	10.22	10.16	108.8	112.5	111.1	1.9	5.96																																	

Average salinity

Average pH 8.3

LT - Low Tide
TS - Too Shallow

NS - No Sensor

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Enterococci

Site FB-3 - SEAWANHAKA YACHT CLUB PSTP OUTFALL

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS							PERSONNEL			NOTES				
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir		Wind m/s	Weather	Wave Ht	Data by
5/3	9:30	11.49	11.50	10.75	NS	NS	NS	8.27	8.27	8.25	9.72	9.82	9.80	103.9	105.0	103.4	1.4	6.35	<1	<1								11.7	1	4	5	6	4	N	12.0	3	0.7	ES	DM		
5/16	9:55	14.39	14.37	13.86	NS	NS	NS	NS	NS	NS	8.97	9.24	9.49	102.3	106.5	107.7	1.8	6.19	4	1								22.0	0	4	5	6	4	NW	6.0	3	0.0	NH	DM		

Range-Low	11.49	11.50	10.75				8.27	8.27	8.25	8.97	9.24	9.49	102.3	105.0	103.4	1.4	6.19																													
Range-High	14.39	14.37	13.86				8.27	8.27	8.25	9.72	9.82	9.80	103.9	106.5	107.7	1.8	6.35																													
Average	12.94	12.94	12.305				8.27	8.27	8.25	9.35	9.53	9.65	103.1	105.8	105.6	1.6	6.27																													

Average salinity Average pH 8.3

LT - Low Tide NS - No Sensor
 TS - Too Shallow

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Enterococci

Site FB-4 - OYSTER BAY COVE

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES	
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coliform	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht		Data by
5/3	9:07	11.64	11.57	11.53	NS	NS	NS	8.21	8.23	8.23	9.77	9.89	9.96	104.5	105.9	106.6	1.7	2.39	1	<1									11.0	1	4	5	6	4	NE	12.0	3	0.5	ES	DM	
5/16	9:40	15.15	14.71	14.16	NS	NS	NS	NS	NS	NS	8.96	9.29	9.43	102.7	107.1	107.6	1.8	2.75	3	<1								22.0	0	4	5	6	3	NW	6.0	2	0.0	NH	DM		

Range-Low	11.64	11.57	11.53				8.21	8.23	8.23	8.96	9.29	9.43	102.7	105.9	106.6	1.7	2.39																																	
Range-High	15.15	14.71	14.16				8.21	8.23	8.23	9.77	9.89	9.96	104.5	107.1	107.6	1.8	2.75																																	
Average	13.40	13.14	12.85				8.21	8.23	8.23	9.37	9.59	9.70	103.6	106.5	107.1	1.8	2.57																																	

Average salinity

Average pH

8.2

LT - Low Tide
TS - Too Shallow

NS - No Sensor

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Enterococci

Site FB-5 - OYSTER BAY STP AT WHITES CREEK

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS								PERSONNEL			NOTES			
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enter o-cocci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s		Weather	Wave Ht	Data by
5/3	8:20	11.46	11.46	TS	NS	NS	NS	8.23	8.22	TS	9.62	9.71	TS	103.0	103.8	TS	1.3	1.84	<1	<1								10.6	1	4	5	6	4	N	6.0	3	0.8	ES	DM		
5/16	9:20	15.03	14.86	14.41	NS	NS	NS	NS	NS	NS	8.97	9.24	9.44	104.9	106.7	108.1	1.9	2.80	9	<1								22.0	0	4	5	6	2	NW	6.0	1	0.0	NH	DM		

Range-Low	11.46	11.46					8.23	8.22			8.97	9.24		103.0	103.8		1.3	1.84																										
Range-High	15.03	14.86	14.41				8.23	8.22			9.62	9.71	9.44	104.9	106.7	108.1	1.9	2.80																										
Average	13.25	13.16	14.41				8.23	8.22			9.30	9.48	9.44	104.0	105.3	108.1	1.6	2.32																										

Average salinity Average pH 8.2

LT - Low Tide	NS - No Sensor	pH	DO	% Sat	Depth	Fecal
TS - Too Shallow		pH	DO	% Sat		Enterococci

Site FB-6 - BEEKMAN BEACH

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES	
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht		Data by
5/3	7:40	11.62	11.70	11.67	NS	NS	NS	8.32	8.27	8.23	9.65	9.63	9.7	103.2	103.6	104.4	1.3	3.73	15	<1								11.0	1	4	5	6	4	NNE	11.0	3	1.0	ES	DM		
5/16	9:00	15.65	15.63	15.32	NS	NS	NS	NS	NS	NS	9.21	9.52	9.58	108.8	111.6	111.6	1.1	4.68	9	<1								19.0	0	4	5	6	2	NW	4.0	1	0.0	NH	DM		

Range-Low	11.62	11.70	11.67				8.32	8.27	8.23	9.21	9.52	9.58	103.2	103.6	104.4	1.1	3.73																													
Range-High	15.65	15.63	15.32				8.32	8.27	8.23	9.65	9.63	9.7	108.8	111.6	111.6	1.3	4.68																													
Average	13.64	13.67	13.50				8.32	8.27	8.23	9.43	9.58	9.64	106.00	107.60	108.00	1.20	4.21																													

Average salinity Average pH 8.3

LT - Low Tide NS - No Sensor
 TS - Too Shallow

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Enterococci

Site FB-7 - MILL NECK CREEK SOUTH

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES				
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht		Data by	Capt	Lead	
5/3	11:25	13.4	TS	TS	NS	NS	NS	8.06	TS	TS		9.07	TS	TS		100.1	TS	TS		0.8	1.23	7	<1							13.0	1	4	5	6	4	NE	12.0	3	0.5	ES	DM			
5/16	TS	TS	TS	TS	NS	NS	NS	NS	NS	NS		TS	TS	TS		TS	TS	TS		TS	TS	TS																						

Range-Low	13.4						8.06					9.07				100.1				0.8	1.23																								
Range-High	13.4						8.06					9.07				100.1				0.8	1.23																								
Average	13.4						8.06					9.07				100.1				0.8	1.23																								

Average salinity Average pH 8.1

LT - Low Tide NS - No Sensor
 TS - Too Shallow

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
Enterococci

Site FB-8 - MILL NECK CREEK NORTH

DATE	TIME	WATER TEMPERATURE			SALINITY			PH			DISSOLVED OXYGEN			% SATURATION			DEPTH		BACTERIA		NITROGEN						CONDITIONS										PERSONNEL			NOTES				
		Top 0.5m	1.0 m	0.5 m from BTM	Top	1.0m	btm	Top	1.0m	0.5m from Btm	Top	1.0m	Btm	Top	1.0m	Btm	Top	1.0m	Btm	Secchi (m)	Sea floor (m)	Fecal Coli-form	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Surface	Cloud Cover	Wind Dir	Wind m/s	Weather	Wave Ht		Data by	Capt	Lead	
5/3	11:07	12.68	12.65	TS	NS	NS	NS	8.06	8.07	TS	9.08	9.20	TS	99.0	100.6	TS	0.8	2.38	5	<1									13.0	1	4	5	6	4	ENE	12.0	3	0.5	ES	DM				
5/16	TS	TS	TS	TS	NS	NS	NS	NS	NS	NS	TS	TS	TS	TS	TS	TS	TS	TS	TS	TS	TS	TS																						

Range-Low	12.68	12.65					8.06	8.07			9.08	9.20		99.0	100.6		0.8	2.38																													
Range-High	12.68	12.65					8.06	8.07			9.08	9.20		99.0	100.6		0.8	2.38																													
Average	12.68	12.65					8.06	8.07			9.08	9.20		99.0	100.6		0.8	2.38																													

Average salinity Average pH 8.1

LT - Low Tide	NS - No Sensor	pH	DO	% Sat	Depth	Fecal
TS - Too Shallow		pH	DO	% Sat		Entero