



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 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	9:49	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									11.7	1	4	5	6	4	N	12.0	3	0.5	ES	DM	
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								23.0	0	4	5	6	4	NW	5.0	3	0.0	NH	DM		
5/31	9:12	19.56	19.44	17.47	25.81	25.82	26.01	8.13	8.13	7.97	7.97	9.31	9.68	104.7	117.7	116.3	1.3	5.28	<1	<1								27.0	0	4	5	6	1	E	11.0	1	0.0	NC	DM		
6/13	10:05	18.78	18.08	16.05	25.73	25.76	26.12	7.78	7.78	7.66	7.39	7.60	7.23	94.1	95.0	85.8	1.3	6.19	1	1								24.0	1	4	1	6	1	NW	4.0	1	0.0	AV	DM		

Range-Low	11.19	11.17	10.73	25.73	25.76	26.01	7.78	7.78	7.66	6.76	7.54	7.11	88.1	95.0	85.8	1.30	5.28	<1	<1																							
Range-High	20.03	19.89	18.94	26.03	26.04	26.18	8.35	8.37	8.28	10.54	10.75	10.51	111.40	117.70	116.30	2.00	6.59	1	1																							
Average	15.92	15.70	14.44	25.77	25.79	26.07	8.09	8.09	7.97	8.82	9.34	9.31	104.10	109.43	106.08	1.58	5.85	1	1																							

Average salinity 25.9 Average pH 8.1

LT - Low Tide	NS - No Sensor	pH	DO	% Sat	Depth	Fecal
TS - Too Shallow		pH	DO	% Sat		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	
5/31	8:58	18.71	18.55	17.79	25.95	25.94	26.01	7.90	7.91	7.88	8.06	8.23	8.23	100.3	101.8	100.3	1.8	4.63	<1	<1									26.0	0	4	5	6	1	E	9.0	1	0.0	NH	DM	
6/13	9:47	18.48	18.42	17.67	25.63	25.58	25.66	7.76	7.76	7.72	7.59	7.68	7.48	94.6	95.7	92.0	1.2	5.44	2	<1									24.0	1	4	1	6	0	W	5.0	1	0.0	RK	DM	

<b>Range-Low</b>	11.49	11.50	10.75	25.63	25.58	25.66	7.76	7.76	7.72	6.77	6.85	6.68	86.4	86.6	84.0	1.20	4.63	<1	<1																									
<b>Range-High</b>	19.52	19.28	18.97	26.08	26.14	26.13	8.27	8.27	8.25	9.72	9.82	9.80	103.90	106.50	107.70	1.80	6.35	4	1																									
<b>Average</b>	15.77	15.71	15.02	25.79	25.76	25.84	7.98	7.98	7.95	8.59	8.74	8.75	100.28	102.25	100.85	1.55	5.65	2	1																									

Average salinity 25.8 Average pH 8.0

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

pH  
 pH

DO  
 DO

% Sat  
 % Sat

Depth

Fecal  
 Entero





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	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	7:40	11.62	11.70	11.67	NS	NS	NS	8.32	8.27	8.23	9.65	9.63	9.70	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			
5/31	7:54	20.01	19.80	19.07	25.71	25.78	25.72	7.90	7.89	7.81	7.79	7.98	7.84	98.9	100.8	97.6	1.5	3.58	4	<1						25.0	0	3	5	6	1	E	8.0	1	0.0	NH	DM			
6/13	8:15	20.50	20.49	19.93	25.03	25.17	25.41	7.73	7.73	7.65	7.51	7.70	7.49	96.5	99.5	96.1	0.9	4.86	13	2						22.0	1	4	1	6	0	NW	5.0	1	0.0	AV	DM			

<b>Range-Low</b>	11.62	11.70	11.67	25.03	25.17	25.41	7.73	7.73	7.65	7.27	7.29	7.16	95.0	95.4	92.9	0.9	3.58	4	<1																						
<b>Range-High</b>	21.18	21.16	21.08	25.71	25.78	25.72	8.32	8.27	8.23	9.65	9.63	9.70	108.80	111.60	111.60	1.8	4.86	15	<1																						
<b>Average</b>	16.95	16.91	16.50	25.37	25.48	25.57	7.98	7.96	7.90	8.54	8.71	8.65	101.85	103.88	102.43	1.20	4.21	10	1																						

Average salinity 25.5      Average pH 7.9

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
5/3	11:25	13.40	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	TS	TS	TS							0	4	5	6	2				1		NH	DM	
5/31	10:16	21.89	TS	TS	25.22	TS	TS	7.83	TS	TS	7.54	TS	TS	99.1	TS	TS		0.9	18	<1								30.0	0	4	5	6	1	SE	10.0	1	0.0	NH	DM		
6/13	12:28	21.47	21.06	TS	24.91	25.27	TS	7.62	7.58	TS	7.01	7.56	TS	93.2	98.6	TS	0.6	7.90	320	1								27.2	1	2	1	6	3	W	5.0	3	0.0	ES	DM		

Range-Low		13.40	21.06		24.64	24.91		7.60	7.58		6.77	6.80		90.4	90.7		0.60	0.9	7	<1																					
Range-High		22.62	22.49		25.22	25.27		8.06	7.63		9.07	7.56		100.10	98.6		0.80	7.90	320	1																					
Average		18.92			25.07			7.84	7.58		7.87			97.47	98.60		0.70	3.34	82	1																					

Average salinity 25.1 Average pH 7.7

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

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	
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							0	4	5	6	2						NH	DM	
5/31	10:06	21.44	TS	TS	25.44	TS	TS	7.82	TS	TS	7.46	TS	TS	98.1	TS	TS		0.88	8	<1								29.0	0	4	5	6	1	SE	9.0	1	0.0	NH	DM		
6/13	12:15	21.75	20.84	20.40	25.50	25.60	25.61	7.84	7.84	7.79	7.27	7.24	7.67	97.1	101.1	99.0	0.7	2.64	49	<1								23.9	1	2	1	6	1	WNW	5.0	2	0.5	ES	DM		

<b>Range-Low</b>	12.68	12.65	20.4	25.42	25.48	25.61	7.80	7.79	7.79	6.99	7.19	7.67	94.3	95.6	99.0	0.70	0.88	5	<1																								
<b>Range-High</b>	22.94	22.20	20.4	25.50	25.60	25.61	8.06	8.07	7.79	9.08	9.20	7.67	99.00	101.1	99.0	0.95	2.64	49	<																								
<b>Average</b>	18.623	16.745	20.4	25.47	25.6	25.61	7.9067	7.96	7.79	7.94	8.22	7.67	98.07	100.85	99.00	0.75	1.97	16	<1																								

Average salinity 25.6 Average pH 7.9

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

pH  
 pH

DO  
 DO

% Sat  
 % Sat

Depth

Fecal  
 Entero