

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		
5/31	9:25	18.21	18.22	17.13	25.58	25.61	25.95	7.93	7.94	7.82	7.44	8.09	7.94	93.0	99.5	94.4	1.5	4.74	3	<1								28.0	0	4	5	6	1	E	10.0	1	0.0	NH	DM		

Range-Low		11.33	11.32	10.99	25.58	25.61	25.95	7.93	7.94	7.82	7.44	8.09	7.94	93.00	99.50	94.40	1.30	4.74	<1	<1																								
Range-High		18.21	18.22	17.13	25.58	25.61	25.95	8.34	8.37	8.30	10.53	11.00	11.23	111.60	116.50	119.60	2.10	6.18	3	<1																								
Average		14.65	14.53	13.58	25.58	25.61	25.95	8.14	8.16	8.06	9.03	9.65	9.87	103.37	109.43	109.13	1.63	5.25	10	<1																								

Average salinity 25.7 Average pH 8.1

LT - Low Tide
 TS - Too Shallow

NS - No Sensor

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
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		

Range-Low	11.19	11.17	10.73	25.81	25.82	26.01	8.13	8.13	7.97	7.97	9.31	9.68	104.70	110.80	110.30	1.30	5.28	<1	<1																									
Range-High	19.56	19.44	17.47	25.81	25.82	26.01	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	14.97	14.90	13.90	25.81	25.82	26.01	8.24	8.25	8.13	9.29	9.92	10.00	107.43	114.23	112.83	1.67	5.73	<1	<1																									
	Average salinity			25.9			Average pH			8.2																																		

LT - Low Tide
 TS - Too Shallow

NS - No Sensor

pH
 pH

DO
 DO

% Sat
 % Sat

Depth

Fecal
 Entero

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 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	9:30	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		

Range-Low	11.49	11.50	10.75	25.95	25.94	26.01	7.90	7.91	7.88	8.06	8.23	8.23	100.30	101.80	100.30	1.40	4.63	<1	<1																												
Range-High	18.71	18.55	17.79	25.95	25.94	26.01	8.27	8.27	8.25	9.72	9.82	9.80	103.90	106.50	107.70	1.80	6.35	<1	<1																												
Average	14.86	14.81	14.13	25.95	25.94	26.01	8.09	8.09	8.07	8.92	9.10	9.17	102.17	104.43	103.80	1.67	5.72	<1	<1																												

Average salinity 26.0 Average pH 8.1

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

pH
 pH

DO
 DO

% Sat
 % Sat

Depth

Fecal
 Entero

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	Enterococci	NH3	NO2	NO3	TKN	Org	TN	Air Temp (°C)	Rain in 24hrs	Tidal Stage	Water Color	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weat her	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		
5/31	8:25	18.76	18.58	18.49	25.83	25.84	25.89	7.88	7.88	7.88	7.98	8.13	8.13	98.3	100.5	100.2	1.1	1.8	14	<1								26.0	0	3	5	6	1	E	9.0	1	0.0	NH	DM		

Range-Low	11.46	11.46	14.41	25.83	25.84	25.89	7.88	7.88	7.88	7.98	8.13	8.13	98.30	100.50	100.20	1.10	1.80	<1	<1																											
Range-High	18.76	18.58	18.49	25.83	25.84	25.89	8.23	8.22	7.88	9.62	9.71	9.44	104.90	106.70	108.10	1.90	2.80	14.00	<1																											
Average	15.08	14.97	16.45	25.83	25.84	25.89	8.06	8.05	7.88	8.86	9.03	8.79	102.07	103.67	104.15	1.43	2.15	7.00	<1																											

Average salinity 25.9 Average pH 8.0

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

pH
pH

DO
DO

% Sat
% Sat

Depth

Fecal
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	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	9.7	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		
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		

Range-Low	11.62	11.70	11.67	25.71	25.78	25.72	7.90	7.89	7.81	7.79	7.98	7.84	98.90	100.80	97.60	1.10	3.58	4	<1																						
Range-High	20.01	19.80	19.07	25.71	25.78	25.72	8.32	8.27	8.23	9.65	9.63	9.70	108.80	111.60	111.60	1.50	4.68	15	<1																						
Average	15.76	15.71	15.35	25.71	25.78	25.72	8.11	8.08	8.02	8.88	9.04	9.04	103.63	105.33	104.53	1.30	4.00	9	<1																						

Average salinity 25.7 Average pH 8.1

LT - Low Tide
 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	13.4	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	TS	TS	TS							0	4	5	6	2						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		

Range-Low		13.40			25.22			7.83			7.54			99.10			0.80	0.90	7.00	<1																						
Range-High		21.89			25.22			8.06			9.07			100.10			0.80	1.23	18.00	<1																						
Average		17.65			25.22			7.95			8.31			99.60			0.80	1.07	12.50	<1																						

Average salinity 25.2 Average pH 7.9

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

pH
 pH

DO
 DO

% Sat
 % Sat

Depth

Fecal
 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	Capt
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								0	4	5		2				1		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			

Range-Low	12.68	12.65		25.44			7.82	8.07		7.46	9.20		98.10	100.60		0.80	0.88	5	<1																									
Range-High	21.44	12.65		25.44			8.06	8.07		9.08	9.20		99.00	100.60		0.80	2.38	8	<1																									
Average	17.06	12.65		25.44			7.94	8.07		8.27	9.20		98.55	100.60		0.80	1.63	6.5	<1																									

Average salinity 25.4 Average pH 8.0

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

pH
 pH

DO
 DO

% Sat
 % Sat

Depth

Fecal
 Entero