

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	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	Weather		Wave Ht (m)	Data by	Capt
5/1/23	11:11	11.9	11.7	10.9	26.00	26.80	26.36	7.9	7.9	7.9	8.3	8.6	9.1	89.3	92.2	89.5	1.5	5.9								15.0	3	2	4	6	3	SW	15.0	1	0.3	ES	Dan		
5/18/23	10:15	16.5	16.4	16.0	0.0	0.0	0.0	8.1	8.1	8.1	11.1	11.5	10.9	112.9	116.7	110.0	1.2	6.7								11.0	0	4	4	6	0	E	4.0	1	0.2	ES	Dan		

Range-Low	11.9	11.7	10.9	0.0	0.0	0.0	7.9	7.9	7.9	8.3	8.6	9.1	89.3	92.2	89.5	1.2	5.9																						
Range-High	16.5	16.4	16.0	26.0	26.8	26.4	8.1	8.1	8.1	11.1	11.5	10.9	112.9	116.7	110.0	1.5	6.7																						
Average	14.2	14.0	13.5	13.0	13.4	13.2	8.0	8.0	8.0	9.7	10.1	10.0	101.1	104.5	99.8	1.4	6.3																						

Average salinity 13.2 Average pH 8.0

Acceptable high and low ranges

LT - Low Tide  
TS - Too Shallow

NS - No Sensor

pH >8.1  
pH <7.7

DO >8.0  
DO <5.0

% Sat >100  
% Sat <50

Depth (m)  
<3.0

Averages for bacteria calculated with <1 values = 1  
Fecal >200  
Enterococci >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-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	Sur-face	Cloud Cover		Wind Dir	Wind m/s	Weather	Wave Ht (m)	Data by	Capt	Lead
5/1/23	11:01	11.6	11.6	10.9	26.10	26.10	26.40	8.00	7.90	7.90	8.80	8.80	9.10	92.3	94.7	96.1	2.0	6.0											15.0	3	2	4	6	2	SW	15.0	1	0.6		Dan			
5/18/23	9:43	15.7	15.7	14.9	0.0	0.0	0.0	8.1	8.1	8.0	10.5	10.6	10.6	104.9	105.9	103.8	1.7	7.4										11.0	0	4	4	6	1	ENE	5.0	1	0.2	ES	Dan				

Range-Low	11.6	11.6	10.9	0.0	0.0	0.0	8.0	7.9	7.9	8.8	8.8	9.1	92.3	94.7	96.1	1.7	6.0																											
Range-High	15.7	15.7	14.9	26.1	26.1	26.4	8.1	8.1	8.0	10.5	10.6	10.6	104.9	105.9	103.8	2.0	7.4																											
Average	13.7	13.7	12.9	13.1	13.1	13.2	8.0	8.0	8.0	9.6	9.7	9.8	98.6	100.3	100.0	1.9	6.7																											

Average salinity 13.1

Average pH 8.0

Acceptable high and low ranges

Averages for bacteria calculated with <1 values = 1

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

pH >8.1  
pH <7.7

DO >8.0  
DO <5.0

% Sat >100  
% Sat <50

Depth (m)  
<3.0

Fecal >200  
Enterococci >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

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 (m)	Data by	Capt
5/1/23	10:36	11.6	11.6	10.8	26.1	26.0	26.4	8.0	8.0	7.9	8.6	8.9	8.9	92.0	93.8	93.2	1.8	5.9											15.0	3	2	4	6	1	SW	15.0	1	0.3	ES	Dan		
5/18/23	9:23	15.9	15.9	15.9	0.0	0.0	0.0	8.0	8.0	7.9	10.1	10.1	10.1	101.2	101.4	101.4	1.7	7.4										10.0	0	4	4	6	0	ENE	4.0	1	0.2		Dan			

Range-Low	11.6	11.6	10.8	0.0	0.0	0.0	8.0	8.0	7.9	8.6	8.9	8.9	92.0	93.8	93.2	1.7	5.9																										
Range-High	15.9	15.9	15.9	26.1	26.0	26.4	8.0	8.0	7.9	10.1	10.1	10.1	101.2	101.4	101.4	1.8	7.4																										
Average		13.7	13.3	13.1	13.0	13.2	8.0	8.0	7.9	9.3	9.5	9.5	96.6	97.6	97.3	1.8	6.6																										

Average salinity 13.1 Average pH 7.9

Acceptable high and low ranges

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

pH >8.1  
pH <7.7

DO >8.0  
DO <5.0

% Sat >100  
% Sat <50

Depth (m)  
<3.0

Averages for bacteria calculated with <1 values = 1  
Fecal >200  
Enterococci >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

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 (m)	Data by	Capt
5/1/23	10:12	12.2	12.2	12.2	25.6	25.6	25.6	7.9	7.9	7.9	9.0	9.0	9.1	97.5	97.6	98.9	1.3	3.1								15.0	3	2	4	6	1	SW	14.0	1	0.3	ES	Dan		
5/18/23	8:40	15.8	15.9	15.9	0.0	0.0	0.0	7.9	8.0	8.0	9.8	9.7	9.7	98.7	97.3	97.3	1.1	3.2								9.0	0	4	4	6	0	ENE	5.0	1	0.0	ES	Dan		

Range-Low	12.2	12.2	12.2	0.0	0.0	0.0	7.9	7.9	7.9	9.0	9.0	9.1	97.5	97.3	97.3	1.1	3.1																					
Range-High	15.8	15.9	15.9	25.6	25.6	25.6	7.9	8.0	8.0	9.8	9.7	9.7	98.7	97.6	98.9	1.3	3.2																					
Average	14.0	14.0	14.0	12.8	12.8	12.8	7.9	7.9	7.9	9.4	9.4	9.4	98.1	97.5	98.1	1.2	3.1																					

Average salinity 12.8 Average pH 7.9

Acceptable high and low ranges

LT - Low Tide  
TS - Too Shallow

pH >8.1  
pH <7.7

DO >8.0  
DO <5.0

% Sat >100  
% Sat <50

Depth (m)  
<3.0

Averages for bacteria  
calculated with <1 values = 1

Fecal >200  
Enterococci >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-5 - OYSTER BAY STP OUTFALL 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	Weather	Wave Ht (m)	Data by
5/1/23	9:53	11.8	12.0	11.2	25.9	25.8	26.2	8.0	8.0	7.9	8.3	8.7	8.6	89.7	92.9	91.2	1.5	3.6											15.0	3	2	4	6	0	SW	14.0	1	0.2	ES	Dan	
5/18/23	8:25	15.9	15.9	15.9	0.0	0.0	0.0	8.0	8.0	8.0	9.7	9.9	9.8	97.8	99.3	99.0	1.2	3.4										9.0	0	4	4	4	0	ENE	5.0	1	0.2	ES	Dan		

Range-Low	11.8	12.0	11.2	0.0	0.0	0.0	8.0	8.0	7.9	8.3	8.7	8.6	89.7	92.9	91.2	1.2	3.4																								
Range-High	15.9	15.9	15.9	25.9	25.8	26.2	8.0	8.0	8.0	9.7	9.9	9.8	97.8	99.3	99.0	1.5	3.6																								
Average	13.9	13.9	13.6	12.9	12.9	13.1	8.0	8.0	7.9	9.0	9.3	9.2	93.8	96.1	95.1	1.4	3.5																								

Average salinity 13.0 Average pH 8.0

Acceptable high and low ranges

Averages for bacteria calculated with <1 values = 1

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

pH >8.1  
pH <7.7

DO >8.0  
DO <5.0

% Sat >100  
% Sat <50

Depth (m)  
<3.0

Fecal >200  
Enterococci >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-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 (m)	Data by	Capt
5/1/23	9:10	12.3	12.2	11.9	25.4	25.5	25.7	7.9	7.9	7.9	8.5	8.6	8.5	92.3	92.0	91.6	1.5	5.0											14.0	3	1	4	6	1	SW	14.0	1	0.2	ES	Dan		
5/18/23	7:50	16.4	16.5	16.4	0.0	0.0	0.0	9.6	9.4	8.7	9.2	9.4	8.9	93.2	95.3	90.6	1.2	3.8										9.0	0	4	4	6	0	ENE	5.0	1	0.0	ES	Dan			

Range-Low	12.3	12.2	11.9	0.0	0.0	0.0	7.9	7.9	7.9	8.5	8.6	8.5	92.3	92.0	90.6	1.2	3.8																											
Range-High	16.4	16.5	16.4	25.4	25.5	25.7	9.6	9.4	8.7	9.2	9.4	8.9	93.2	95.3	91.6	1.5	5.0																											
Average	14.3	14.3	14.1	12.7	12.7	12.8	8.8	8.6	8.3	8.9	9.0	8.7	92.8	93.7	91.1	1.4	4.4																											

Average salinity 12.8

Average pH 8.6

Acceptable high and low ranges

Averages for bacteria

calculated with <1 values = 1

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

pH >8.1
pH <7.7

DO >8.0
DO <5.0

% Sat >100
% Sat <50

Depth (m) <3.0
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Fecal >200
Enterococci >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

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	Sur-face	Cloud Cover	Wind Dir	Wind m/s	Weather		Wave Ht (m)	Data by	Capt
5/1/23	8:25	12.2	12.4	12.5	24.3	23.3	23.3	7.8	7.8	7.8	8.5	8.2	8.1	89.0	88.2	86.9	1.1	1.7								13.0	3	4	4	6	0	SW	12.0	1	0.2	ES	Dan		
5/18/23	11:28	16.6	16.6	16.6	0.0	0.0	0.0	7.8	7.9	7.9	9.7	9.6	9.6	98.8	97.6	97.6	1.0	2.4								13.0	0	1	4	6	0	E	4.0	1	0.0	ES	Dan		

Range-Low	12.2	12.4	12.5	0.0	0.0	0.0	7.8	7.8	7.8	8.5	8.2	8.1	89.0	88.2	86.9	1.0	1.7																						
Range-High	16.6	16.6	16.6	24.3	23.3	23.3	7.8	7.9	7.9	9.7	9.6	9.6	98.8	97.6	97.6	1.1	2.4																						
Average	14.4	14.5	14.5	12.2	11.7	11.7	7.8	7.8	7.8	9.1	8.9	8.8	93.9	92.9	92.3	1.1	2.0																						

Average salinity 11.8 Average pH 7.8

Acceptable high and low ranges

LT - Low Tide  
TS - Too Shallow

NS - No Sensor

pH >8.1  
pH <7.7

DO >8.0  
DO <5.0

% Sat >100  
% Sat <50

Depth (m)  
<3.0

Averages for bacteria  
calculated with <1 values = 1

Fecal >200  
Enterococci >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-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 (m)	Data by	Capt
5/1/23	8:08	12.5	12.7	12.7	23.7	24.5	24.7	9.1	8.6	8.3	8.6	8.4	8.3	92.2	91.8	90.0	1.5	1.7											12.0	3	4	4	6	0	SW	12.0	1	0.2	ES	Dan		
5/18/23	11:36	16.7	16.6	16.5	0.0	0.0	0.0	7.9	7.9	7.9	9.9	9.8	9.7	100.6	99.4	98.9	1.3	2.5										13.0	0	1	4	6	0	E	4.0	1	0.2	ES	Dan			

Range-Low	12.5	12.7	12.7	0.0	0.0	0.0	7.9	7.9	7.9	8.6	8.4	8.3	92.2	91.8	90.0	1.3	1.7																										
Range-High	16.7	16.6	16.5	23.7	24.5	24.7	9.1	8.6	8.3	9.9	9.8	9.7	100.6	99.4	98.9	1.5	2.5																										
Average	14.6	14.6	14.6	11.8	12.3	12.4	8.5	8.3	8.1	9.2	9.1	9.0	96.4	95.6	94.5	1.4	2.1																										

Average salinity 12.2      Average pH 8.3

Acceptable high and low ranges

Averages for bacteria calculated with <1 values = 1

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

pH >8.1  
 pH <7.7

DO >8.0  
 DO <5.0

% Sat >100  
 % Sat <50

Depth (m)  
 <3.0

Fecal >200  
 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)			