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1		Friends of the Bay 2016 Water Quality Data - **Site 1, Cold Spring Cove South**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0	Salinity BTM	PH Top	PH 1.0	Ph .5 m from BTM	Top DO	DO 1.0	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate NO3	Nitrite (NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Condition	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather	
3	Site 1	4/18/2016	00751	10.21	10.05	9.50	26.01	26.07	26.32	8.29	8.24	8.06	9.29	8.91	8.45	2.0	6.4	n/a		5	<1							0	4	5	0	0	0	0	1	0	
4	Site 1	4/25/2016	00747	13.46	13.37	12.79	24.78	25.12	25.86	8.16	8.1	7.88	7.45	7.68	6.82	2.0	5.6	10.10		12	3							0	3	5	6	0	4	1	0	3	
5	Site 1	5/2/2016	01107	11.89	11.76	11.52	24.37	25.60	26.21	8.40	8.26	8.27	8.93	8.79	8.54	2.10	6.5	13.90		38	54							0	2	3	6	2	4	0	4	3	
6	Site 1	5/23/2016	00726	14.80	14.67	14.01	24.35	24.83	25.71	8.12	8.14	7.98	7.15	6.79	5.86	1.2	6.0	14.60		113	56								3	5	5	0	4	0	0	3	
7	Site 1	5/31/2016	01024	18.74	17.72	16.62	24.16	24.96	25.96	7.97	8.05	8.00	5.85	6.08	5.34	1.0	6.8	23.50		n/a	n/a							3	1	3	0	0	4	1	7	3	
8	Site 1	6/6/2016	00811	17.02	16.92	16.51	24.79	25.21	25.82	7.86	7.84	7.77	5.33	5.43	5.04	1.1	4.9	22.20		618	60		0.050	0.000				3	3	5	6	0	1	1	7	1	
9	Site 1	6/13/2016	Cancelled due to Wind 6/13/2016																																		
10	Site 1	6/20/2016	00751	19.14	19.14	18.24	25.24	25.29	26.31	7.98	7.84	7.59	6.45	5.15	4.31	0.9	5.4	21.00										0	3	5	5	0	1	0	0	2	
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1		Friends of the Bay 2016 Water Quality Data **- Site 2, Cold Spring Cove North**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity 0.5 m from BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1 m	DO 0.5 m from BTM	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather	
3	Site 2	4/18/2016	00813	9.75	9.65	9.37	25.85	26.12	26.45	8.35	8.35	8.32	9.31	9.22	8.71	2.2	6.7	14.70		1	<1							0	4	5	6	0	0	0	0	1	
4	Site 2	4/25/2016	00758	13.03	12.94	12.73	25.25	25.31	26.06	8.21	8.21	8.16	7.84	7.88	7.35	1.9	5.6	11.7		31	9							0	3	5	6	0	4	0	0	3	
5	Site 2	5/2/2016	01054	11.65	11.62	11.46	25.12	25.97	26.28	8.29	8.28	8.24	8.59	8.53	8.18	2.3	7.6	13.9		6	3							0	2	3	6	2	4	0	0	3	
6	Site 2	5/23/2016	00742	14.52	14.37	13.92	24.27	24.55	25.78	8.12	8.13	8.01	7.25	7.05	6.33	1.3	6.0	15.3		204	38								3	5	5	0	4	0	0	3	
7	Site 2	5/31/2016	01013	18.71	16.94	16.52	25.30	25.97	26.03	7.97	7.99	8.01	5.94	5.52	5.53	0.9	7.4	23.1		67	15							3	1	3	0	0	4	1	3	3	
8	Site 2	6/6/2016	00824	16.86	16.64	16.44	23.49	25.26	26.02	7.95	7.97	7.93	5.60	5.40	5.12	1.2	7.1	22.1		7500	1800*		0.370	0.004				3	3	5	6	0	1	1	8	1	
9	Site 2	6/13/2016	Cancelled due to Wind 6/13/2016																																		
10	Site 2	6/20/2016	00812	18.64	18.61	17.74	25.41	25.69	26.43	8.01	7.95	7.74	5.16	5.05	4.45	0.9	6.9	21.8										0	3	5	5	0	1	0	0	2	
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1		Friends of the Bay 2016 Water Quality Data - Site 3, Cold Spring Harbor South																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP (0.5 m)	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 3	4/18/2016	00825	9.84	9.81	9.18	26.13	26.47	26.50	8.35	8.39	8.33	9.13	9.36	9.09	2.70	6.1	13.60		<1	<1						0	4	5	6	0	0	0	0	1		
4	Site 3	4/25/2016	00810	12.77	12.71	12.47	25.92	26.27	26.33	8.28	8.26	8.22	8.32	8.19	7.88	2.5	3.1	11.0		3	<1						0	3	5	6	0	4	0	0	3		
5	Site 3	5/2/2016	01035	11.39	11.40	11.35	25.86	25.79	26.41	8.29	8.30	8.20	8.65	8.62	8.09	2.5	6.7	12.4		1	1						0	2	3	6	2	4	0	0	3		
6	Site 3	5/23/2016	00753	14.25	14.19	13.66	25.37	25.51	26.18	8.19	8.18	8.05	7.40	7.25	6.96	1.1	6.0	17.8		28	4							3	5	5	0	4	0	0	3		
7	Site 3	5/31/2016	01006	17.90	17.64	16.30	25.60	25.93	26.23	8.19	8.16	8.06	6.86	6.76	5.74	2.0	6.3	22.1		410	<1						3	1	3	0	0	4	0	4	3		
8	Site 3	6/6/2016	00831	17.11	17.00	16.21	25.56	25.76	26.29	8.10	8.08	7.96	6.21	5.98	5.04	1.4	5.8	21.1		51	9		0.050	0.002			3	3	5	6	0	1	1	8	1		
9	Site 3	6/13/2016	Cancelled due to Wind 6/13/2016																																		
10	Site 3	6/20/2016	00820	18.51	18.54	17.44	25.99	26.11	26.56	8.24	8.13	7.85	6.36	5.84	4.48	0.9	6.2	22.4									0	3	4	1	0	1	0	0	2		
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1		Friends of the Bay 2016 Water Quality Data - Site 4, Cold Spring Harbor North																																			
2		Date	Time	H20 Temp TOP (0.5m)	H2O Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 4	4/18/2016	00833	10.12	10.01	8.99	26.16	26.29	26.63	8.33	8.34	8.29	9.08	9.10	8.48	2.2	6.7	15.20		<1	<1						0	4	5	6	0	0	0	0	1		
4	Site 4	4/25/2016	00819	12.56	12.72	10.86	26.05	26.13	26.59	8.32	8.3	8.2	8.5	8.33	7.92	2.3	4.6	11.0		3	<1						0	3	5	6	0	4	0	0	3		
5	Site 4	5/2/2016	01035	11.59	11.58	11.23	26.28	26.28	26.54	8.32	8.31	8.24	8.5	8.33	7.86	3.0	7.7	10.9		<1	<1						0	2	3	6	2	4	0	0	3		
6	Site 4	5/23/2016	00802	14.55	14.5	12.75	25.52	25.59	26.49	8.39	8.37	8.21	8.71	8.53	7.52	1.7	6.5			6	3							3	5	5	0	4	1	6	3		
7	Site 4	5/31/2016	00958	18.42	18.21	14.71	25.9	26.03	26.57	8.3	8.29	8.18	7.7	7.57	6.62	1.4	8.0	22.3		26	16						3	1	3	0	0	4	1	4	3		
8	Site 4	6/6/2016	00845	17.54	17.51	17.17	26.14	26.14	26.13	8.25	8.24	8.13	7.15	7.02	8.14	1.3	5.3	21.9		18	4		0.000	0.006			3	3	5	6	1	1	1	8	1		
9	Site 4	6/13/2016	Cancelled due to Wind 6/13/2016																																		
10	Site 4	6/20/2016	00830	19.41	19.24	16.65	26.36	26.42	26.8	8.29	8.24	8.08	6.58	6.35	5.44	1.2	7.0	21.8									0	2	4	1	0	1	0	8	2		
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1		Friends of the Bay 2016 Water Quality Data - Site 5, Plum Point																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 5	4/18/2016	00840	10.61	10.06	9.32	26.30	26.42	26.58	8.34	8.34	8.42	9.27	9.13	8.92	2.1	10.0	15.40		<1	<1																
4	Site 5	4/25/2016	00828	12.60	12.63	12.16	26.40	26.33	26.31	8.25	8.25	8.27	8.05	8.12	8.10	2.20	10.0	11.3		1	<1						0	2	5	6	0	4	0	0	3		
5	Site 5	5/2/2016	01022	11.46	11.46	11.46	26.49	26.42	26.42	8.27	8.31	8.27	8.29	8.39	8.81	2.50	10.0	10.7		<1	<1						0	2	3	6	2	4	0	0	3		
6	Site 5	5/9/2016	00903	11.74	11.74	11.50	26.16	26.15	26.29	8.30	8.31	8.27	8.45	8.41	8.30	2.1	10.0	16.5		1	<1						0	4	3	6	2	1	1	6	2		
7	Site 5	5/23/2016	00811	14.72	14.67	13.53	26.09	26.08	26.31	8.27	8.27	8.28	7.77	7.92	7.91	1.8	10.0	15.0		<1	1							3	5	5	0	4	1	6	3		
8	Site 5	5/31/2016	00951	16.95	16.84	16.64	26.26	26.32	26.24	8.24	8.26	8.25	7.27	7.27	7.22	1.4	10.0	23.0		6	2						3	1	3	0	0	4	1	2	3		
9	Site 5	6/6/2016	00853	17.77	17.74	17.48	26.15	26.22	26.20	8.18	8.20	8.17	6.72	6.64	6.49	1.3	10.0	23.2		11	3		0.020	0.003			3	3	5	6	2	0	2	8	1		
10	Site 5	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 5	6/20/2016	00838	19.34	19.25	18.42	26.57	26.49	26.6	8.18	8.19	8.12	6.4	6.31	6.03	1.1	10.0	21.8									0	4	4	1	0	1	0	0	2		
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Friends of the Bay 2016 Water Quality Data - **Site 6, Seawanhaka Yacht Club PSTP outfall**

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2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 6	4/18/2016	00845	10.05	10.01	9.55	26.41	26.41	26.53	8.33	8.37	8.33	9.14	9.05	8.86	1.5	8.5	14.40		<1	<1						0	4	5	6	0	0	0	0	1		
4	Site 6	4/25/2016	00836	13.12	13.09	13.04	26.29	26.29	26.29	8.26	2.83	8.25	8.12	8.10	7.91	2.2	4.50	11.9		<1	<1						0	2	5	6	0	4	0	0	0		
5	Site 6	5/2/2016	01015	11.49	11.48	11.41	26.42	26.42	26.41	8.27	8.26	8.23	8.37	8.38	8.25	2.8	8.70	8.9		<1	<1						0	2	3	6	2	4	0	8	3		
6	Site 6	5/9/2016	00854	8.00	11.8	11.76	26.09	26.09	26.08	8.27	8.27	8.49	8.27	8.22	8.20	2.2	5.70	14.9		<1	<1						0	4	3	6	2	1	2	6	1		
7	Site 6	5/23/2016	00824	14.81	14.87	13.62	26.09	26.09	26.31	8.27	8.26	8.26	7.90	7.86	7.75	1.9	6.60	16.4		1	<1							3	5	5	0	4	0	0	3		
8	Site 6	5/31/2016	00946	18.55	18.56	17.46	26.04	26.04	26.32	8.27	8.25	8.24	7.46	7.46	7.26	1.3	10.00	23.6		<1	1						3	1	3	0	0	4	1	4	3		
9	Site 6	6/6/2016	00859	17.85	17.74	17.21	26.22	26.22	26.27	8.20	8.18	8.20	6.69	6.62	6.48	1.2	7.70	22.7		14	3		0.030	0.001			3	3	5	6	1	0	1	8	1		
10	Site 6	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 6	6/20/2016	00844	19.04	19.12	18.54	26.55	26.48	26.6	8.2	8.17	8.13	6.32	6.32	6.19	1.0	7.7	27.8									0	4	4	1	0	1	0	0	2		
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1		Friends of the Bay 2016 Water Quality Data - **Site 7, Oyster Bay Cove**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 7	4/18/2016	00858	10.40	10.31	10.29	26.22	26.29	26.36	8.31	8.33	8.27	8.63	8.55	7.99	2.1	3.4	15.70		2	<1						0	4	5	6	0	0	0	0	1		
4	Site 7	4/25/2016	00847	n/a	n/a	13.35	n/a	n/aa	7.72	n/a	n/a	8.16	n/a	n/a	7.72	on the bott	1.0	11.4		20	<3						0	2	5	6	0	4	1	1	0		
5	Site 7	5/2/2016	01001	12.01	11.97	11.94	26.17	26.23	26.23	8.26	8.24	8.32	8.25	8.27	8.26	3.8	3.8	12.6		<1	1						0	2	3	6	2	4	0	0	3		
6	Site 7	5/9/2016	00842	11.04	11.98	11.94	25.82	26.10	26.09	8.23	8.23	8.23	7.94	7.98	7.89	1.2	2.7	14.9		8	<1						0	3	3	6	1	1	1	W	1		
7	Site 7	5/23/2016	00836	15.00	14.51	14.51	25.89	26.15	26.14	8.27	8.26	8.25	7.70	7.69	7.64	1.5	3.0	15.7		72	8							3	5	5	0	4	1	1	3		
8	Site 7	5/31/2016	00932	19.21	19.04	18.19	25.79	25.92	25.95	8.20	8.16	8.02	7.22	6.49	5.68	1.1	4.9	25.7		43	5						3	1	3	0	0	4	1	2	3		
9	Site 7	6/6/2016	00910	18.51	18.47	18.41	25.90	25.97	25.83	8.13	8.11	8.08	6.54	6.50	6.59	1.2	3.1	21.8		73	27		0.030	0.001			3	3	5	6	1	0	1	8	1		
10	Site 7	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 7	6/20/2016	00857	19.94	20.01	19.64	26.31	26.31	26.31	8.19	8.19	8.12	6.54	6.57	6.09	0.9	3.9	21.3									0	3		1	1	1	1	1	2		
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Friends of the Bay 2016 Water Quality Data - **Site 8, Oyster Bay STP at White's Creek**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 8	4/18/2016	00905	10.36	10.33	10.17	26.22	26.29	26.35	8.33	8.34	8.33	8.85	8.83	8.67	2.1	3.4	15.6		1	1.000						0	4	5	6	0	0	0	0	1		
4	Site 8	4/25/2016	00901	13.22	n/a	13.23	26.22	n/a	8.05	8.22	n/a	8.23	8.05	n/a	8.05	1.50	15.00	12.1		<1	<1						0	2	5	6	0	4	1	1	3		
5	Site 8	5/2/2016	00950	12.01	11.93	11.83	25.82	26.23	26.37	8.26	8.21	8.19	8.09	8.09	8.26	2.80	5.10	11.9		25	3.000						0	2	3	6	2	4	0	0	3		
6	Site 8	5/9/2016	00822	11.68	11.68	11.68	26.01	26.08	21.65	8.24	8.24	8.21	8.3	8.19	8.16	1.8	3.2	15.2		4	2						0	3	3	6	1	2	1	6	2		
7	Site 8	5/23/2016	00846	14.91	14.84	14.81	26.02	26.02	26.02	8.29	8.27	8.25	7.95	5.92	7.85	1.90	3.7	16.0		3	2							3	5	5	0	4	1	8	3		
8	Site 8	5/31/2016	00923	18.45	18.25	17.68	26.04	26.03	26.15	8.14	8.15	8.14	6.53	6.52	6.56	1.00	4.6	24.5		11	3						3	1	3	0	0	4	2	5	3		
9	Site 8	6/6/2016	00923	18.41	18.31	17.91	26.11	26.17	26.16	8.23	8.21	8.17	7.03	6.83	6.66	1.20	3.5	22.7		31	6		0.020	0.001			3	3	3	6	1	1	1	8	1		
10	Site 8	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 8	6/20/2016	00908	20.54	20.31	19.94	26.33	26.32	26.38	8.25	8.24	8.17	6.94	6.84	6.64	1.00	3.9	21.9									0	3	4	1	1	1	1	8	2		
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Friends of the Bay 2016 Water Quality Data - **Site 9, Roosevelt Beach**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 9	4/18/2016	00933	10.27	10.27	10.11	26.36	26.35	26.42	8.33	8.33	8.31	8.72	8.72	8.68	1.1		20.2		<1	<1						0	4	5	6	0	0	0	0	1		
4	Site 9	4/25/2016	00926	13.28	n/a	n/a	26.23	n/a	n/a	8.21	n/a	n/a	8.16	n/a		1.00	1.00	13.6		<1	<1						0	2	5	6	0	4	1	0	3		
5	Site 9	5/2/2016	00935	12.24	12.13	12.10	26.18	26.17	26.17	8.21	8.20	8.18	7.87	7.91	7.96	2.60	4.30	10.4		4	<1						0	2	3	6	2	4	0	0	3		
6	Site 9	5/9/2016	00751	**11.81**	11.82	11.80	26.02	26.02	26.02	8.24	8.23	8.21	7.96	7.96	7.96	1.60	3.00	13.9		1	1						0	3	3	6	1	2	1	6	2		
7	Site 9	5/23/2016	00912	14.61	14.51	14.51	26.01	26.01	26.08	8.24	8.25	8.21	7.74	7.76	7.66	1.50	3.10	15.3		3	2							3	5	5	0	4	1	7	3		
8	Site 9	5/31/2016	00856	18.97	18.54	18.49	25.92	25.97	25.97	8.14	8.11	8.07	6.40	6.38	6.31	0.9	4.4	23.8		18	5						3	1	3	0	0	4	0	0	3		
9	Site 9	6/6/2016	00951	18.42	18.41	18.31	26.04	26.03	26.10	8.19	8.19	8.16	6.99	6.81	6.73	1.0	3.7	23.0		23	11		0.010	0.005			3	3	5	6	2	1	2	7	1		
10	Site 9	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 9	6/20/2016	00935	19.35	19.22	19.22	26.49	26.49	26.49	8.12	8.14	8.1	6.03	6.01	5.95	0.8	3.8	21.6									0	3	4	1	1	1	1	2	2		
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1		Friends of the Bay 2016 Water Quality Data - **Site 10, Beekman Beach**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 10	4/18/2016	00941	11.04	11.04	10.21	26.06	26.2	26.35	8.31	8.33	8.27	8.64	8.53	8.4	2	5.4	20.2		1	<1						0	4	5	6	0	0	0	0	1		
4	Site 10	4/25/2016	00933	13.48	13.49	13.41	26.1	26.17	26.23	8.21	8.22	8.18	7.96	7.96	7.81	2.80	3.50	12.7		<1	<1						0	2	5	6	0	4	1	1	3		
5	Site 10	5/2/2016	00922	12.55	12.11	11.95	25.99	26.31	26.23	8.20	8.19	8.10	7.86	7.91	7.86	2.50	6.50	10.8		86	35						0	2	3	6	2	4	0	0	3		
6	Site 10	5/9/2016	00739	11.84	11.87	11.81	24.95	25.95	26.02	8.10	7.76	7.46	7.63	7.54	6.81	2.2	5.20	13.2		2	3						0	3	3	6	1	2	1	6	2		
7	Site 10	5/23/2016	00921	15.81	16.00	15.31	24.75	25.72	25.84	8.27	8.29	8.23	8.12	7.99	7.67	1.30	5.40	17.8		6	1							3	5	5	0	4	1	8	3		
8	Site 10	5/31/2016	00845	19.50	19.21	18.19	25.66	25.79	26.03	8.18	8.17	8.15	6.83	6.64	6.46	1.1	23.6	23.6		29	2						3	1	3	0	0	4	0	0	3		
9	Site 10	6/6/2016	01000	20.22	19.81	18.80	25.06	25.74	25.92	8.29	8.28	8.16	7.47	7.17	6.30	0.9	5.90	23.5		200	17		0.000	0.004			3	4	5	6	1	1	1	8	1		
10	Site 10	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 10	6/20/2016	00944	21.81	21.64	20.04	25.97	26.24	26.31	8.35	8.31	8.08	7.08	7.03	5.52	0.8	6.90	23.0									0	3	4	1	1	1	1	8	2		
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1		Friends of the Bay 2016 Water Quality Data - Site 11, West Harbor																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 11	4/18/2016	8/9/1902	10.76	10.65	10.18	26.24	26.30	26.35	8.32	8.31	8.32	8.63	8.56	8.23	1.90	4.20	16.90		1	<1						0	4	5	6	0	0	0	0	1		
4	Site 11	4/26/2016	00942	13.84	13.78	n/a	26.18	26.25	n/a	8.26	8.28	n/a	8.26	8.30	n/a	2.1	2.0	12.8		3	<1						0	2	5	6	0	4	2	1	3		
5	Site 11	2/5/2016	00912	12.29	12.27	11.89	26.18	26.18	26.37	8.26	8.23	8.22	8.23	8.2	8.3	2.9	8.2	10		<1	<1						0	2	3	6	2	4	1	2	3		
6	Site 11	5/9/2016	00727	11.89	11.90	11.97	25.75	25.75	25.89	8.23	8.23	8.17	8.25	7.89	7.61	1.8	3.5	13.2		10	<1						0	3	3	6	2	4	1	7	2		
7	Site 11	5/23/2016	00939	16.21	16.11	15.41	25.74	25.80	25.91	8.25	8.27	8.22	7.73	7.59	6.80	1.9	4.4	15.5		29	1							3	5	5	4	4	1	7	3		
8	Site 11	5/31/2016	00836	19.83	19.47	18.37	25.81	25.87	26.03	8.28	8.22	8.14	6.92	6.88	6.52	1.0	5.7	22.3		31	11						3	1	3	0	0	4	1	7	3		
9	Site 11	6/6/2016	01009	19.51	19.35	18.91	26.01	25.93	25.99	8.22	8.20	8.19	6.84	6.72	6.45	0.9	5.1	22.4		28	3		0.010	0.001			3	4	6	6	1	2	1	8	2		
10	Site 11	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 11	6/20/2016	00957	21.71	21.71	20.62	26.24	26.23	26.34	8.31	8.3	8.2	6.58	6.38	5.86	0.8	4.8	21.1									0	3	4	1	1	1	1	2	2		
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1		Friends of the Bay 2016 Water Quality Data - **Site 12, Turtle Cove**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 12	4/18/2016	01000	13.22	13.4	12.48	26.23	26.23	26.27	8.26	8.24	8.20	8.12	8.08	7.81	2.0	3.3	20.90		1	<1						0	4	5	6	0	0	0	0	1		
4	Site 12	4/25/2016	00949	n/a	n/a	13.83	n/a	n/a	26.32	n/a	n/a	8.22	n/a	n/a	7.95	1.0	1.0	11.5		<1	1						0	2	5	6	0	4	1	2	3		
5	Site 12	5/2/2016	00857	13.07	13.08	13.11	26.08	26.08	26.15	8.17	8.16	8.12	7.81	7.75	7.73	2.7	5.0	9.1		<1	<1						0	2	3	6	2	4	1	3	3		
6	Site 12	5/9/2016	00714	11.62	11.66	11.70	25.66	25.66	25.67	8.14	8.15	8.11	7.55	7.63	7.59	1.0	2.6	13.5		43	48						0	3	3	6	2	4	1	7	2		
7	Site 12	5/23/2016	00948	16.81	16.71	n/a	25.91	25.89	n/a	8.22	8.19	n/a	7.62	7.47	n/a	1.5	3.6	16.3		1	<1							3	5	5	0	4	1	7	3		
8	Site 12	5/31/2016	00828	22.97	22.78	21.47	25.44	25.43	25.52	8.21	8.21	8.12	6.34	6.28	6.40	0.8	5.3	21.7		33	22						3	1	3	0	0	4	1	3	3		
9	Site 12	6/6/2016	01017	21.01	20.91	20.64	25.51	25.57	25.70	8.21	8.25	8.25	6.93	6.95	6.87	0.9	4.0	22.6		82	7		0.010	0.003			3	4	5	6	1	1	1	8	1		
10	Site 12	6/13/2016	Cancelled due to Wind 6/13/2016																																		
11	Site 12	6/20/2016	01007	22.30	21.91	21.30	26.26	26.32	26.29	8.23	8.27	8.13	6.42	6.62	5.73	0.7	4.5	21.4									0	3	4	1	1	1	1	2	2		
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1		Friends of the Bay 2016 Water Quality Data - **Site 13, Mill Neck Creek East**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather	
3	Site 13	4/8/2013		**8.56**	8.11	8	25.09	25.00	25.4	8.36	8.34	8.32	9.96	10.02	11.13	2.1	2.1	15.0		<1	<1	ND		ND	1.630	1.630	1.630		1	4	6	0	0	0	0	1	
4	Site 13	4/15/2013		**10.32**	10.38		23.06	24.71		8.33	8.32		7.13	7.09		1.6	1.9	7.4		4	4								3	5		0	4	2	1	3	
5	Site 13	4/22/2013		11.4	11.39	11.37	25.51	25.52	24.69	8.92	8.9	8.81	7.47	7.67	4.51	1.6	3.3	7.7		<1	<1								4	5		2	0	3	1	1	
6	Site 13	4/30/2013		**12.67**			25.40			9.06			5.40			1.1	1.2	11.1		5*	2								2	4	6	2	4	3	3	3	
7	Site 13	5/6/2013		15.37	15.32	15.29	25.63	25.63	25.62	9.55	9.56	9.55	736.00	7.78	8.33	1.7	1.8	10.6		<1	<1								2	3	6	1	1	2	3	1	
8	Site 13	5/13/2013		14.31	16.09		24.41	24.92		9.16	9.16		6.56	6.95		1.2	1.5	7.9		18	8	ND	0.042		1.570	1.570	1.610		3	5		1	0	3	7	2	
9	Site 13	4/18/2016	01059	12.22	12.06		26.12	26.09		8.31	8.30		8.15	8.11		1.9	1.7	22.5		1	<1							0	1	3	6	0	0	1	1	1	
10	Site 13	4/25/2016	01000	n/a	n/a	14.10	n/a	n/a	25.10	n/a	n/a	8.10	n/a	n/a	7.49	1.3	1.0	13.0		7	2							0	2	5	6	0	4	1	2	0	
11	Site 13	5/2/2016	00732	12.84	12.87	12.88	25.86	25.86	25.86	8.13	8.14	8.09	7.53	7.58	7.54	2.1	4.0	9.9		2	<1							0	2	3	6	2	4	1	4	3	
12	Site 13	5/23/2016	01006	16.54	16.27	n/a	25.47	25.53	n/a	8.20	8.21	n/a	7.48	7.53	n/a	1.5	3.1	16.8		43	6								3	5	5	0	4	2	2	3	
13	Site 13	5/31/2016	00804	20.46	20.35	20.28	25.69	25.62	25.62	8.13	8.12	8.09	6.36	6.36	6.34	0.9	3.9	21.9		38	3							3	1	3	0	0	4	0	2	3	
14	Site 13	6/6/2016	01031	19.84	19.82	19.81	25.74	25.74	25.74	8.21	8.16	8.16	6.74	6.73	6.71	0.8	3.2	23.3		100	32		0.010	0.008				3	4	5	6	1	1	2	7	1	
15	Site 13	6/13/2016	Cancelled due to Wind 6/13/2016																																		
16	Site 13	6/20/2016	01020	21.91	21.81	21.81	26.11	26.17	26.17	8.24	8.28	8.22	6.91	6.89	6.76	0.6	3.1	20.8										0	3	4	1	1	2	1	2	2	
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1		Friends of the Bay 2016 Water Quality Data - **Site 14, Mill Neck Creek West**																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 14	4/8/2013		**8.93**	8.32	8.2	24.98	25.02	25.08	8.39	8.41	8.33	11.93	11.79	10.58		2.4	16.8				ND			1.470	1.510		1	4	6	0	0	0	0	1		
4	Site 14	4/15/3013		**10.32**	10.49		23.96	24.44		8.38	8.36		6.95	6.85		1.5	1.4	7.9		11	4							3	5		0	4	2	1	3		
5	Site 14	4/22/2013		11.43	11.42	11.44	25.52	25.52	25.52	8.99	8.98	8.96	7.30	6.90	7.22	1.8	2.5	7.5		<1	<1							4	5		2	0	3	1	1		
6	Site 14	4/18/2016	01050	12.56	12.29	12.10	25.98	26.04	26.03	8.29	8.29	8.24	8.02	7.85	7.33	1.1	2.3	20.5		1	<1						0	1	5	6	0	0	1	1	1		
7	Site 14	4/25/2016	01000	n/a	n/a	14.48	n/a	n/a	25.73	n/a	n/a	8.12	n/a	n/a	7.59	1.3	1.0	12.7		35	3						0	2	5	6	0	4	0	2	3		
8	Site 14	5/2/2016	00742	12.89	12.84	12.88	25.65	25.79	25.86	8.11	8.12	8.11	7.44	7.49	7.52	2.0	4.0	8.9		<1	1						0	2	3	6	2	4	1	4	3		
9	Site 14	5/31/2016	00758	21.22	20.81	20.39	25.24	25.50	25.63	8.11	8.11	8.03	6.43	6.38	6.22	0.8	4.1	21.3		54	13						3	1	3	0	0	4	0	3	3		
10	Site 14	6/6/2016	01037	19.81	19.81	19.74	25.81	25.81	25.81	8.18	8.19	8.16	6.75	6.72	6.66	1.0	3.6	23.1		173	27		0.020	0.000			3	4	1	6	1	0	2	7	1		
11	Site 14	6/13/2016	Cancelled due to Wind 6/13/2016																																		
12	Site 14	6/20/2016	01026	21.91	21.82	21.80	26.18	26.17	26.17	8.22	8.22	8.20	6.35	6.24	6.14	0.7	3.5	22.3									0	3	4	1	1	1	1	3	2		
13	Site 14																																				
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1		Friends of the Bay 2016 Water Quality Data - Site 15, Mill Neck Creek South																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 m	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 15	4/18/2016	01039	13.10			25.59			8.21			7.62			1.0		21.7		6	4						0	1	5	6	0	0	1	1	1		
4	Site 15	5/2/2016	00753	12.88	13.04	13.01	24.13	24.97	25.11	8.03	8.01	7.94	6.78	7.05	7.17	0.8	3.8	8.0		48	26						0	2	3	6	2	4	0	0	3		
5	Site 15	5/23/2016	01013	16.51	16.41	16.41	25.40	25.47	25.46	8.21	8.26	8.20	7.55	7.54	7.36	1.1	3.6	16.6		162	14							3	5	5	0	4	1	3	3		
6	Site 15	5/31/2016	00753	21.79	21.78	21.74	24.62	24.83	24.90	7.89	7.87	7.74	5.40	5.14	5.30	0.1	3.5	22.1		390	320						3	1	3	0	0	4	0	0	3		
7	Site 15	6/6/2016	01045	21.21	21.11	21.10	24.74	24.81	24.74	7.99	8.02	7.99	6.24	6.16	6.12	0.4	2.6	23.9		655	86*		0.010	0.001			3	4	5	6	1	1	1	1	1		
8	Site 15	6/13/2016	Cancelled due to Wind 6/13/2016																																		
9	Site 15	6/20/2016	01033	23.51	23.40	23.31	25.60	25.60	25.59	8.22	8.22	8.22	6.66	6.65	6.67	0.6	3.6	21.6									0	3	4	1	1	1	1	2	2		
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1		Friends of the Bay 2016 Water Quality Data - Site 16, Mill Neck Creek North																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 16	4/18/2016	01025	13.03			25.32			8.20			7.94			1.9	1.9	20.3		4	<1						0	1	5	6	0	0	1	1	1		
4	Site 16	5/2/2016	00809	12.10	12.46	12.74	23.84	24.46	24.75	7.95	7.93	7.93	6.85	6.84	6.91	1.0	3.3	9.1		26	11						0	2	3	6	2	4	1	4	3		
5	Site 16	5/31/2016	00742	21.79	21.81	21.81	24.48	24.83	24.97	7.92	7.92	7.92	5.40	5.41	5.42	0.6	3.2	22.4		220	130*						3	1	3	0	0	4	1	0	3		
6	Site 16	6/6/2016	01057	21.34	21.40	21.20	24.75	24.75	24.75	7.99	7.99	7.96	6.14	6.15	6.18	0.5	3.2	24.8		1400	100*		0.000	0.001			3	4	5	6	0	0	0	n/a	1		
7	Site 16	6/13/2016	Cancelled due to Wind 6/13/2016																																		
8	Site 16	6/20/2016	01042	23.94	23.91	23.91	25.12	25.40	25.40	8.22	8.24	8.22	7.18	7.20	7.11	0.5	2.8	21.1									0	3	4	1	0	1	1	2	2		
9	Site 16																																				
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1		Friends of the Bay 2016 Water Quality Data - Site 17, The Birches STP																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 17	4/18/2016	01022	13.09			25.32			8.14			7.45			1.00	1.0	20.50		5	<1						0	1	3	6	0	0	1	1	1		
4	Site 17	5/2/2016	00815	12.01	12.64	12.75	23.21	24.26	24.68	7.93	7.95	7.91	6.68	6.99	7.16	1.10	3.3	8.80		36	21						0	2	3	6	2	4	1	4	3		
5	Site 17	5/31/2016	00737	21.84	21.85	21.80	24.27	24.69	24.55	7.82	7.81	7.63	5.27	5.31	5.26	0.90	2.7	22.30		41	90*	n/a					3	1		0	0	4	0	0	3		
6	Site 17	6/6/2016	01101	22.54	n/a	n/a	24.51	n/a	n/a	7.94	n/a	n/a	5.72	n/a	n/a	0.40	1.0	26.70		1200	67*		0.010	0.001			3	4	1	6	0	0	1	8	1		
7	Site 17	6/13/2016	Cancelled due to Wind 6/13/2016																																		
8	Site 17	6/20/2016	01048	23.94	23.91	24.06	25.12	25.19	24.98	8.17	8.15	8.15	6.30	6.18	6.01	0.50	2.5	23.10									0	3	4	1	0	1	1	1	2		
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1		Friends of the Bay 2016 Water Quality Data - Site 18, Mill Neck Cove																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 18	4/18/2016	01105	12.11	11.79	11.79	26.1	26.16	26.16	8.34	8.35	8.34	8.39	8.35	8.20	1.5	2.1	21.9		1	<1						0	1	3	6	0	0	1	1	1		
4	Site 18	4/25/2016	01020	14.26	14.31	14.34	25.78	25.86	25.86	8.22	8.21	8.20	7.82	7.80	7.74	1.3	2.8	11.6		5	1						0	2	5	6	0	4	2	8	3		
5	Site 18	5/2/2016	00834	12.78	12.81	12.84	25.79	25.79	25.93	8.13	8.11	8.08	7.55	7.54	7.64	2.3	3.7	10.4		1	<1						0	2	3	6	2	4	1	4	3		
6	Site 18	5/23/2016	01023	17.01	16.17	16.04	25.28	25.73	25.73	8.22	8.26	8.24	7.78	7.85	7.79	1.2	3.3	18.1		102	1							3	5	5	0	4	1	2	3		
7	Site 18	5/31/2016	00714	20.30	20.28	20.25	25.62	25.62	25.62	8.19	8.16	8.12	6.58	6.62	6.63	1.0	3.4	22.2		36	7						3	1	3	0	0	4	0	2	3		
8	Site 18	6/6/2016	01116	20.12	20.01	19.91	25.83	25.75	25.82	8.19	8.20	8.16	6.61	6.58	5.37	0.80	4.2	26.8		136	17		0.00	0.00			3	4	5	6	1	1	1	7	1		
9	Site 18	6/13/2016	Cancelled due to Wind 6/13/2016																																		
10	Site 18	6/20/2016	01101	22.51	22.21	21.81	25.98	26.05	26.17	8.29	8.31	8.28	7.30	7.18	7.01	0.7	4.7	20.7									0	3	4	1	1	1	1	1	1		
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1		Friends of the Bay 2016 Water Quality Data - Site 19, Flowers Oyster Hatchery																																			
2		Date	Time	H20 Temp TOP (0.5m)	H20 Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate (NO3)	Nitrite (NO2)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather		
3	Site 19	4/18/2016	01111	11.93	11.85	11.62	26.09	26.09	26.15	8.33	8.33	8.32	8.27	8.22	7.94	1.90		22.2		<1	<1						0	1	3	6	0	0	1	1	1		
4	Site 19	4/25/2016	01031	n/a	14.10	14.03	n/a	25.92	26.05	n/a	8.25	8.25	n/a	8.01	7.78	2.10	3.0	13.2		<1	<1																
5	Site 19	5/2/2016	00842	12.82	12.83	12.80	25.93	25.86	25.93	8.18	8.16	8.15	7.69	7.72	7.68	2.00	6.8	9.7		1	1						0	2	3	6	2	4	1	4	3		
6	Site 19	5/23/2016	01031	16.81	16.47	16.17	25.47	25.53	25.73	8.25	8.25	8.27	7.83	7.80	7.69	1.50	5.9	18.9		161	2							4	3	5	0	0	1	3	1		
7	Site 19	5/31/2016	01101	21.54	21.41	20.21	25.60	25.66	25.69	8.27	8.27	8.19	6.76	6.67	6.03	1.00	5.4	26.3		27	10						3	1	3	0	0	4	1	2	3		
8	Site 19	6/6/2016	01122	20.61	20.54	20.01	25.63	26.63	25.75	8.19	8.19	8.20	6.90	6.77	6.43	0.90	6.8	23.7		210	14		0.01	0.00			3	4	5	6	1	1	1	7	1		
9	Site 19	6/13/2016	Cancelled due to Wind 6/13/2016																																		
10	Site 19	6/20/2016	01107	22.51	22.21	21.81	25.99	26.05	26.10	8.20	8.30	8.23	6.61	6.71	6.80	0.90	6.9	20.6									0	3	4	1	1	1	1	1	2		
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Friends of the Bay 2016 Water Quality Data - Flowers Oyster Hatchery - **Laurel Hollow LH1**

	Date	Time	H20 Temp TOP (0.5m)	H2O Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 M	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather			
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Friends of the Bay 2016 Water Quality Data - Flowers Oyster Hatchery - **Laurel Hollow LH2**

	.	Time	H20 Temp TOP (0.5m)	H2O Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 M	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather
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Friends of the Bay 2016Water Quality Data - Flowers Oyster Hatchery - **Laurel Hollow LH3**

	Date	Time	H20 Temp TOP (0.5m)	H2O Temp 1.0 m	H20 Temp 0.5 m from BTM	Salinity TOP	Salinity 1.0 m	Salinity BTM	PH Top	PH 1.0 m	Ph .5 m from BTM	Top DO	DO 1.0 M	BTM DO	Secchi	Depth (meters)	Air Temp	H2O Temp BTM monthly AVG	Fecal Coliform Bacteria	Enterococci	Ammonia (NH3)	Nitrate/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Wave Height	Cloud Cover	Wind Speed	Wind Direction	Weather
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