	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
1		Friends of the Bay 2014 Water Quality Data - **Site 1, Cold Spring Cove South**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Condition	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 1	4/7/2017	7.00	6.97	5.40	25.97	26.11	28.07	8.18	8.19	8.17	9.52	9.35	8.83	1.7	5.7	7.7		<1	<1						0	2	5	6	3	4	1	2	1
4	Site 1	4/14/2014	8.92		8.92	27.12			7.89			8.56			1.3		14.0		3	3						0	4	3		0	6	2	1	2
5	Site 1	4/21/2014	9.96	9.97	7.76	25.51	26.62	27.87	8.29	8.27	8.17	8.91	8.38	4.13	1.7	4.6	8.8									0	2	2	1	0	1	1	1	1
6	Site 1	4/28/2014	10.93	11.11	10.92	25.71	25.98	26.80	7.88	7.87	7.75	7.48	7.35	6.85	2.0	3.7	8.1	8.250	<1	83							4	3	6	0	1	2	1	2
7	Site 1	5/5/2014																																
8	Site 1	5/12/2014	15.80	14.65	12.70	24.67	25.56	26.76	8.23	8.20	8.14	9.46	9.09	8.18	1.2	5.4	19.1		<1	3	<.1	.16/ <.1	0.34	0.34	0.50		4	5		2	8	1	1	0
9	Site 1	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 1	5/27/2014	17.19	17.10	16.42	26.26	26.26	26.30	7.70	7.65	7.56	5.84	5.78	5.36	1.6	4.0	22.1		5	2						0	4	5	6	3		0	3	0
11	Site 1	6/2/2014	17.31	17.22	16.50	25.64	26.06	25.54	8.11	8.03	7.72	8.41	7.97	6.24	1.5	3.6	20.3		>60	10	<0.10	<0.10	0.46	0.46	0.46	0	2	3	6	0		0	1	1
12	Site 1	6/9/2014	**NO SAMPLES TAKEN ** WEATHER CONDITION**																															
13	Site 1	6/16/2014	20.15	19.98	19.03	24.70	25.11	26.20	8.26	8.17	7.85	9.23	7.95	5.65	0.7	4.5	32.2		370	13						0	4	5	6	1	1	1	1	1
14	Site 1	6/23/2014	20.48	20.95	19.35	25.41	25.92	26.78	7.73	7.61	7.21	5.86	5.14	3.51	0.9	5.8	25.2		210	44							4	1	1	0	0	0	1	0
15	Site 1	6/30/2014	20.45	20.57	19.63	25.48	26.27	26.50	7.55	7.34	6.83	4.64	3.60	2.07	1.3	5.7	22.6		52	17							4	3	6	2	5	1	1	1
16	Site 1	7/72014	22.75	22.45	21.60	23.18	23.45	24.05	7.95	7.92	7.58	37.41	37.61	21.71	1.0		28.2		52	3	<0.10	<0.10	0.71	0.62	0.71		2	3	6	0	5	1	1	1
17	Site 1	7/14/2014	**NO SAMPLES TAKEN ** WEATHER CONDITION**																															
18	Site 1	7/21/2014	22.62	22.29	21.29	25.43	26.40	27.50	7.70	7.59	7.32	5.73	4.86	0.89	1.3	5.5	24.4		36	<1							2	3	6	0	0	1	1	1
19	Site 1	7/28/2014	22.85	22.61	22.49	27.34	27.48	27.76	7.59	7.55	7.49	3.43	3.21	2.39	1.0	7.8	25.2		220	37						3	4	5	6	4	5	2	3	1
20	Site 1	8/4/2014	23.47	23.07	22.08	24.82	26.08	28.03	7.89	7.65	7.38	6.62	4.39	1.28	1.4	3.9	28.4		140	41	0.21	<0.10	0.22	<0.10	0.22		2	5	6	2	0	0	1	0
21	Site 1	8/11/2014	24.18	23.96	24.09	26.62	26.75	27.68	7.31	7.22	7.07	3.46	2.13	1.67	0.9	3.2	24.1		270	180*						0	4	5	6	0	0	0	1	0
22	Site 1	8/18/2014	23.09	23.07	23.12	26.22	26.22	26.36	8.25	8.16	7.71	8.69	8.14	4.56	0.7	4.6	22.2		53	4						0	2	5	6	0	0	0	1	0
23	Site 1	8/25/2014	23.27	23.23	22.95	27.36	27.65	28.28	7.33	7.29	7.19	2.37	1.86	0.89	1.4	6.8	20.5		43	13						0	3	5	6	0	1	0	1	0
24	Site 1	9/2/2014	24.26	24.14	23.79	27.19	27.54	28.17	7.79	7.76	7.67	4.46	4.19	3.03	0.8	4.4	28.3		28	8	0.58	<0.10	0.14	<0.10	0.14	0	2	5	6	2	0	0	1	0
25	Site 1	9/8/2014	24.29	24.43	24.50	27.33	27.55	27.70	7.65	7.68	7.65	3.46	3.59	3.50	1.2	6.8	19.4		48	31						0	4	5	4	3	2	1	3	1
26	Site 1	9/15/2014	20.83	21.66	21.80	24.90	25.26	28.16	8.50	8.36	7.96	10.18	9.21	4.88	1.4	5.0	17.1		13	2						0	3	5	6	1	3	1	1	1
27	Site 1	9/22/2014	20.90	21.01	21.38	27.27	27.63	28.35	7.81	7.74	7.57	5.65	4.94	4.26	1.3	5.7	20.2		44	57						1	4	5	6	0	2	1	1	2
28	Site 1	9/29/2014	19.83	20.08	20.25	26.94	27.52	28.38	7.91	7.76	7.68	5.60	5.09	4.64	1.1	5.0	17.0		90	37						0	2	5	6	4	5	1	3	1
29	Site 1	10/6/2014	18.15	18.40	18.53	27.58	27.65	28.16	8.01	8.04	8.09	6.28	6.22	6.55	2.0	2.8	11.4		57	11	<0.1	0.15 / <0.1	0.14	0.13	0.29	0	4	5	6	0	5	1	1	0
30	Site 1	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 1	10/20/2014	15.82	16.22	16.30	26.48	26.99	27.91	8.28	8.23	8.08	7.23	6.60	5.77	1.6	5.8	11.5		350	42						0	2	5	6	4	6	1	3	1
32	Site 1	10/27/2014	13.23	13.71	14.07	25.52	26.32	27.10	7.95	7.96	7.90	8.13	8.01	8.27	1.6	3.9	10.90		46	11						0	2	5	6	0	8	1	1	0

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 2, Cold Spring Cove North**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 2	4/7/2014	6.46	6.02	5.47	25.80	26.41	28.00	8.19	8.19	8.18	9.45	9.44	9.44	2.0	5.7	7.8		<1	<1							2	5	6	3	4	1	2	1
4	Site 2	4/14/2014	9.59	9.55	8.44	26.73	26.73	27.50	7.90	7.99	7.95	8.28	8.37	8.09	2.3		14.0		<1	<1							4	3		0	6	2	1	2
5	Site 2	4/21/2014	8.97	8.78	8.13	26.97	26.96	27.69	8.21	8.20	8.19	9.01	8.93	8.70	1.7	4.7	10.1										2	1	6	0	1	1	1	1
6	Site 2	4/28/2014	10.76	10.87	10.87	25.48	26.25	26.94	7.94	7.95	7.93	7.69	7.68	7.54	2.1	5.7	8.4		<1	<1							4	3		0	8	1	1	1
7	Site 2	5/5/2014																																
8	Site 2	5/12/2014	15.13	14.82	12.06	25.61	26.09	26.88	8.23	8.22	8.03	9.35	8.98	7.80	1.6	6.9	16.4		<1	<1	<.1	<.1 / <.1	0.18	0.18	0.18		4	3		2	8	1	1	0
9	Site 2	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 2	5/27/2014	**17.58**	17.33	15.78	25.72	25.85	26.76	7.76	7.75	7.67	5.96	5.85	5.13	1.6	5.7	22.7		11	21							4	3	6	4		0	3	0
11	Site 2	6/2/2014	16.77	16.37	16.07	24.71	26.02	26.78	8.12	7.87	7.77	8.46	7.13	6.00	1.5	4.9	20.1		>60	28	<0.10	<0.10	0.72	0.72	0.72		2.000	6.000	0.000	0.000	7.000	1.000	1.000	0.000
12	Site 2	6/9/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
13	Site 2	6/16/2014	20.40	19.69	18.89	24.57	24.97	26.20	8.33	8.13	7.88	9.88	8.47	6.04	0.8	4.6	30.4		110	10							4	5	6	2	2	1	1	1
14	Site 2	6/23/2014	20.17	20.05	19.02	26.18	26.31	26.91	7.74	7.63	7.35	5.50	4.95	3.33	1.0	7.0	22.8		58	14							4	3	1	0	0	0	1	0
15	Site 2	6/30/2014	20.28	20.04	19.91	25.69	26.24	26.87	7.49	7.40	7.26	4.46	3.82	3.54	1.1	4.8	23.4		140	61							4	3	6	1	6	1	1	1
16	Site 2	7/7/2014	22.20	22.35	21.52	22.91	23.51	24.12	7.94	7.85	7.62	37.50	37.84	20.81	0.9		27.6		47	11	<0.10	0.35	0.45	0.38	0.80		2	3	6	0	5	1	1	1
17	Site 2	7/14/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
18	Site 2	7/21/2014	22.41	21.72	20.91	27.11	27.44	27.83	7.52	7.41	7.36	3.49	2.18	1.73	1.5		22.7		40	4							2	3	6	8	1	1	1	0
19	Site 2	7/28/2014	22.68	22.65	22.38	27.34	27.41	27.97	7.56	7.54	7.48	3.44	2.94	2.10	0.8	6.7	25.3		230	33							4	5	1	5	2	1	1	3
20	Site 2	8/4/2014	23.02	22.41	21.83	26.64	27.41	28.23	7.95	7.58	7.42	5.30	3.34	1.23	0.9	5.0	26.2		57	9	0.35	<0.10	0.34	<0.10	0.34		2	5	6	2	8	1	1	1
21	Site 2	8/11/2014	24.18	24.33	23.91	26.76	27.12	27.96	7.36	7.29	7.14	2.97	2.28	1.60	1.2	5.0	26.8		230	100*						0	4	5	1	0	0	0	1	0
22	Site 2	8/18/2014	22.86	23.05	23.06	26.21	26.72	27.43	8.06	7.94	7.72	7.16	5.96	4.24	0.7	5.3	21.2		40	3						0	2	1	6	0		0	0	0
23	Site 2	8/25/2014	22.84	22.90	22.79	27.49	27.56	28.34	7.28	7.27	7.25	1.22	1.15	1.27	1.4	5.4	20.6		24	14						0	3	5	6	0	0	0	1	0
24	Site 2	9/2/2014	24.10	23.65	23.75	26.75	27.52	28.10	7.67	7.67	7.67	3.51	2.97	2.95	1.3	4.9	27.8		46	12	0.23	<0.10	0.16	<0.10	0.16	0	2	5	6	3	8	1	2	1
25	Site 2	9/8/2014	24.15	24.15	24.29	27.61	27.54	27.69	7.79	7.77	7.27	4.38	4.31	4.28	1.2	5.3	19.5		53	28						0	4	5	6	3	2	1	3	1
26	Site 2	9/15/2014	21.67	21.65	21.77	26.94	27.51	28.02	8.15	8.09	7.99	6.60	6.55	5.30	1.6	5.0	16.6		21	11						0	3	5	6	1	3	1	1	1
27	Site 2	9/22/2014	20.81	20.85	21.37	27.05	27.05	28.21	7.94	7.94	7.78	5.66	5.49	4.28	1.5	6.3	19.7		32	28						1	4	5	2	0	1	1	1	2
28	Site 2	9/29/2014	20.20	20.06	20.19	27.51	27.66	28.16	7.77	7.76	7.64	4.80	7.78	4.60	1.0	5.0	18.0		140	30						0	2	5	6	4	0	0	3	0
29	Site 2	10/6/2014	18.49	18.49	18.75	28.16	28.23	28.52	8.12	8.17	8.12	6.38	6.53	6.67	2.1	8.0	13.8		52	12	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	0	0	1	0
30	Site 2	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 2	10/20/2014	15.66	16.04	16.38	26.83	27.26	28.20	8.22	8.19	8.18	6.49	6.27	6.29	1.7	7.2	10.9		29	4						0	2	5	6	4	6	1	3	1
32	Site 2	10/27/2014	12.88	13.35	14.05	25.09	26.10	27.17	8.07	8.07	8.05	8.80	8.14	8.83	1.2	5.0	11.8		26	10						0	2	5	6	0	8	1	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 3, Cold Spring Harbor South**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 3	4/7/2014	6.42	6.36	5.47	27.65	27.72	28.21	8.18	8.19	8.17	9.42	9.50	9.61	2.2	4.4	7.5		<1	<1							2	5	6	3	4	1	2	1
4	Site 3	4/14/2014	8.97	8.93	6.40	27.32	27.39	20.06	8.07	8.06	7.99	8.69	8.66	8.49	1.7		15.5		3	<1							4	3		0	6	2	1	2
5	Site 3	4/21/2014	8.82	8.24	7.14	27.38	27.83	28.18	8.20	8.20	8.23	9.18	9.37	10.12	2.1	4.4	7.9										2	1	3	0	1	1	1	1
6	Site 3	4/28/2014	10.61	10.62	10.31	26.79	26.86	27.47	8.02	8.01	7.96	7.88	7.81	7.81	2.4	4.7	9.3		1	<1							4	3		0	1	1	1	2
7	Site 3	5/5/2014																																
8	Site 3	5/12/2014	14.99	14.92	11.43	26.03	26.16	26.97	8.24	8.24	8.08	9.44	9.25	8.03	1.7	5.8	17.2		2	<1	0.180	<.1 / <.1	0.140	<.1	0.140		4	3		1	6	1	1	0
9	Site 3	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 3	5/27/2014	17.39	17.01	15.79	26.13	26.61	26.96	7.86	7.86	7.76	6.46	6.22	5.28	1.5	5.0	22.3		3	5							4	5	6	4		0	3	0
11	Site 3	6/2/2014	16.38	16.04	15.61	26.51	26.84	27.11	7.94	7.09	7.84	7.78	6.36	6.12	1.3	4.1			>60	18	<0.10	<0.10	0.340	0.340	0.340		2	3	6	0	8	1	1	0
12	Site 3	6/9/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
13	Site 3	6/16/2014	19.86	19.45	18.71	25.88	26.36	26.75	8.14	8.07	7.87	8.61	7.26	6.17	0.8	3.8	28.4		46	5							4	5	6	2	2	1	1	1
14	Site 3	6/23/2014	20.40	20.13	18.09	26.26	26.53	27.08	7.86	7.77	7.48	6.29	5.60	4.22	1.4	6.2	19.9		7	1							4	3	1	0	8	1	1	0
15	Site 3	6/30/2014	20.20	20.09	19.55	26.67	26.74	27.21	7.69	7.62	7.46	4.82	4.76	4.02	1.6	4.0	26.5		48	3							4	3	6	1	0	0	1	1
16	Site 3	7/7/2014	22.37	21.99	21.14	23.94	24.00	24.32	8.04	7.96	7.64	37.53	37.07	29.61	0.9		27.6		16	<1	<0.10	<0.10	0.410	0.350	0.410		2	3	6	0	5	1	1	1
17	Site 3	7/14/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
18	Site 3	7/21/2014	22.30	21.96	20.40	26.90	27.17	28.03	7.64	7.61	7.46	4.38	4.45	2.68	1.4	5.2	24.7		11	1							2	3	6	0	1	0	1	0
19	Site 3	7/28/2014	22.89	22.81	22.15	27.78	27.85	28.10	7.84	7.78	7.60	5.02	4.96	2.67	1.1	5.4	27.8		41	1							4	5	6	5	2	1	1	3
20	Site 3	8/4/2014	22.80	22.69	21.02	27.63	27.63	28.70	7.98	7.89	7.40	6.38	4.91	0.94	0.8	4.5	26.1		64	2	<0.10	<0.10	0.250	0.250	0.250		2	5	6	2	8	1	1	1
21	Site 3	8/11/2014	24.11	24.10	23.69	26.47	27.90	28.31	7.51	7.53	7.40	3.15	3.65	2.80	1.0	4.4	23.8		38	11						0	4	3	6	0	0	0	1	0
22	Site 3	8/18/2014	23.24	23.04	22.43	27.15	27.21	28.11	8.15	8.11	7.54	7.28	7.03	2.57	0.8	4.7	22.6		6	1						0	2	1	6	0	7	1	1	1
23	Site 3	8/25/2014	22.80	22.82	22.47	27.98	28.06	28.69	7.48	7.44	7.31	3.02	2.90	2.05	x	4.8	24.8		16	2						0	3	3	6	0	0	0	1	0
24	Site 3	9/2/2014	23.97	23.93	23.47	28.04	28.11	28.66	7.82	7.87	7.66	4.11	4.62	2.48	1.2	4.7	27.3		24	1	0.120	<0.10	<0.10	<0.10	<0.10	0	2	5	6	3	8	1	2	1
25	Site 3	9/8/2014	24.34	24.31	24.83	27.98	27.98	28.43	7.91	7.91	7.95	5.24	5.32	5.26	1.5	5.2	19.6		13	2						0	4	5	6	3	2	1	3	1
26	Site 3	9/15/2014	21.63	21.55	21.79	27.94	28.01	28.59	8.20	8.19	8.17	6.68	6.69	6.55	1.9	4.3	16.1		4	2						0	2	5	6	1	2	1	1	2
27	Site 3	9/22/2014	21.27	21.25	21.19	28.28	28.28	28.70	8.13	8.12	7.88	6.73	6.60	4.90	1.5	5.3	19.6		3	1						1	4	5	3	0	1	2	1	2
28	Site 3	9/29/2014	20.18	20.21	20.32	28.38	28.30	28.81	7.86	7.85	7.72	4.91	5.08	4.40	1.0	4.2	18.1		18	23						0	2	5	6	4	0	0	3	0
29	Site 3	10/6/2014	18.09	18.09	18.76	28.14	28.21	28.67	8.06	8.05	7.96	6.76	6.67	5.96	2.0	6.0	12.5		18	7	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	5	1	1	1
30	Site 3	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 3	10/20/2014	16.01	16.09	16.73	28.04	28.04	28.71	8.28	8.33	8.19	7.01	6.77	6.51	1.8	6.3	11.6		5	<1						0	2	5	6	4	0	0	3	0
32	Site 3	10/27/2014	13.85	13.86	14.50	27.23	27.23	28.24	8.15	8.15	8.15	8.64	7.90	8.64	1.6	3.9	11.8		2	3						0	2	5	6	0	2	2	1	2
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 4, Cold Spring Harbor North**																																
2		Date	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 4	4/7/2014	5.66	5.90	5.19	27.95	28.10	28.26	8.18	8.19	8.16	9.32	9.28	7.99	2.2	5.4	7.4		<1	<1							2	5	6	3	4	1	2	1
4	Site 4	4/14/2014	9.09	9.10	8.49	27.47	27.46	27.57	8.09	8.09	8.06	8.75	8.66	7.56	2.0		14.0		<1	<1							4	3		0	6	3	1	2
5	Site 4	4/21/2014	9.23	9.18	6.92	27.33	27.33	28.24	8.24	8.23	8.14	8.97	8.83	8.25	2.8	4.8	8.2										2	1	6	0	1	1	1	1
6	Site 4	4/28/2014	9.84	9.83	9.15	27.58	27.58	27.82	8.02	8.00	7.95	7.84	7.81	7.67	3.0	5.5	10.1		<1	1							4	3		0	8	1	1	2
7	Site 4	5/5/2014	11.21	11.20	11.18	26.96	26.89	26.89	8.04	8.04	8.04	7.67	7.67	7.68	1.7	5.2	12.1										3	5		0	8	2	1	4
8	Site 4	5/12/2014	14.61	14.35	11.93	26.57	26.56	27.07	8.33	8.33	8.20	9.79	9.68	8.00	1.8	6.9	15.7		<1	<1	<.1	<.1 / <.1	0.100	0.100	0.100		4	3	6	1	8	1	1	0
9	Site 4	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 4	5/27/2014	**17.42**	17.24	15.50	26.69	20.06	18.59	8.05	8.08	7.93	7.70	8.01	6.80	2.3	6.1	23.4		<1	<1							4	5	6	4		0	3	1
11	Site 4	6/2/2014	17.12	17.08	15.30	26.54	26.61	27.23	8.17	8.11	7.82	8.28	7.09	6.23	1.6	5.0	20.7		>60	<1	<0.10	<0.10	0.400	0.400	0.400		2	3	3	0		0	1	0
12	Site 4	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 4	6/16/2014	20.15	19.70	18.43	25.76	26.16	26.80	8.25	8.16	7.83	9.13	8.05	5.80	1.0	4.7	22.1		6	<1							4	5	6	2	8	1	1	1
14	Site 4	6/23/2014	20.82	20.59	17.44	26.63	26.69	27.26	7.96	7.91	7.74	6.43	6.20	5.10	1.7	7.0	20.6		3	<1							4	3	1	0	0	0	1	0
15	Site 4	6/30/2014	20.88	20.82	17.56	26.84	26.84	27.61	7.86	7.81	7.46	5.80	5.57	3.66	1.8	5.0	23.4		<1	<1							4	3	5	1	7	1	1	1
16	Site 4	7/7/2014	22.59	22.56	20.26	24.16	24.09	24.63	8.04	8.02	7.78	37.21	37.31	39.08	1.3		27.2		<1	<1	<0.10	<0.10	0.370	0.310	0.370		2	3	6	0	5	1	1	1
17	Site 4	7/7/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 4	7/21/2014	22.18	21.76	19.70	27.68	27.80	27.78	7.89	7.84	7.60	5.87	5.60	2.12	1.8	6.7	25.2		2	<1							2	3	6	0	1	0	1	0
19	Site 4	7/28/2014	23.43	23.37	22.80	27.87	27.87	27.99	7.91	7.88	7.79	5.75	5.67	4.70	1.2	6.0	23.0		2	<1							4	5	3	5	3	1	3	4
20	Site 4	8/4/2014	23.42	23.15	20.45	27.80	27.93	28.96	8.11	8.12	7.55	7.17	6.64	2.13	1.4	5.2	28.0		9	<1	<0.10	<0.10	<0.10	<0.10	<0.10		2	5	6	2	0	0	1	0
21	Site 4	8/11/2014	24.99	24.70	23.40	27.79	27.92	28.51	7.98	7.89	7.71	6.36	5.85	4.60	1.5	5.4	24.3		2	<1						0	4	3	6	0	0	0	1	0
22	Site 4	8/18/2014	22.99	22.79	22.45	28.80	28.13	28.33	8.18	8.12	7.89	7.66	6.96	5.45	1.2	5.4	21.8		<1	1						0	2	5	6	0	7	1	1	1
23	Site 4	8/25/2014	23.10	23.07	22.48	28.29	28.28	28.83	7.92	7.87	7.60	6.14	5.88	4.34	1.6	5.6	23.2		<1	<1						0	3	3	6	0	0	0	1	0
24	Site 4	9/2/2014	24.33	24.28	23.57	28.12	28.19	28.74	8.12	8.09	7.86	6.26	6.06	4.03	1.4	5.2	28.9		9	<1	<0.10	<0.10	<0.10	<0.10	<0.10	0	2	5	6	3	6	1	2	1
25	Site 4	9/8/2014	24.36	24.36	24.38	28.63	28.63	28.55	7.86	7.83	7.79	5.10	4.98	4.99	1.7	5.6	18.9		5	1						0	4	5	6	3	2	1	3	1
26	Site 4	9/15/2014	21.51	21.51	21.75	28.50	28.50	28.98	8.25	8.22	7.97	7.11	6.94	5.65	2.0	5.1	15.8		<1	1						0	2	5	6	1	2	2	1	3
27	Site 4	9/22/2014	21.24	21.24	21.24	28.85	28.92	28.85	7.98	7.98	7.95	5.64	5.72	5.57	1.4	6.1	20.3		<1	<1						1	4	5	3	0	1	2	1	4
28	Site 4	9/29/2014	20.25	20.30	20.66	28.38	28.45	29.04	8.06	8.06	7.91	6.44	6.47	5.80	1.1	5.0	18.6		7	21						0	2	5	6	4	0	0	3	0
29	Site 4	10/6/2014	18.60	18.58	18.58	28.80	28.94	28.87	8.01	8.00	7.96	6.16	6.31	6.41	2.4	6.9	12.9		2	<1	<0.10	<0.10		<0.10	<0.10	0	4	5	6	0	5	2	1	1
30	Site 4	10/13/2014 **NO SAMPLES TAKEN **																																
31	Site 4	10/20/2014	17.23	17.24	17.18	28.81	28.81	28.81	8.21	8.19	8.16	6.57	6.50	6.48	1.9	6.9	11.4		2	<1						0	2	5	6	4	6	1	3	1
32	Site 4	10/27/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 5, Plum Point**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 5	4/7/2014	5.66	5.65	5.12	27.95	27.95	28.18	8.17	8.17	8.17	9.44	9.45	9.4	2.5	10.5	9.3		<1	<1							2	5	6	3		0	2	0
4	Site 5	4/14/2014	8	7.91	7.25	28.24	27.47	27.56	8.12	8.13	8.10	9.15	9.14	8.95	1.60	10.5	14.5		2	<1							4	3		0	6	3	1	2
5	Site 5	4/21/2014	8.83	8.84	8.19	27.73	27.73	27.83	8.17	8.16	8.16	8.54	8.51	8.44	2.1	10.5	8.1										2	3	6	0	2	1	1	1
6	Site 5	4/28/2014	9.56	9.56	9.31	27.70	27.70	27.76	8.02	8.02	8.01	7.80	7.78	7.81	1.6	10.0	10.2		<1	<1							4	3		0	8	2	1	2
7	Site 5	5/4/2014	11.12	11.07	11.03	26.75	26.74	26.74	7.99	8.00	8.00	7.39	7.37	7.33	2.0	10.0	12.7										3	5		0	8	1	1	2
8	Site 5	5/12/2014	14.37	13.98	12.91	26.56	26.54	26.77	8.33	8.37	8.29	10.02	10.23	9.26	1.9	10.5	13.9		<1	<1	<.1		<.1	<.1			4	5		1	2	1	1	1
9	Site 5	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 5	5/27/2014	**16.64**	16.60	16.56	26.66	26.66	26.87	8.18	8.13	7.99	7.89	7.66	6.99	1.8	10.5	20.5		<1	<1							4	5	6	4	8	1	3	1
11	Site 5	6/2/2014	16.72	16.73	16.22	27.02	27.01	27.13	7.98	7.97	7.93	6.97	6.96	6.83	1.7	10.0	19.8				<0.10	<0.10	0.350	0.350	0.350		2	3	3	0	8	1	1	1
12	Site 5	6/9/2014	**NO SAMPLES TAKEN ** ** WEATHER CONDITION**																															
13	Site 5	6/16/2014	19.61	19.54	18.62	26.65	26.64	26.75	7.93	7.92	7.82	6.60	6.44	5.85	1.0		22.7		2	<1							4	5	5	2	0	0	1	1
14	Site 5	6/23/2014	20.26	20.20	18.90	26.81	26.75	27.02	7.80	7.80	7.79	5.45	5.46	5.46	1.7	10.0	20.5		10	2							1	3	1	0	2	1	1	1
15	Site 5	6/30/2014	20.89	20.77	19.57	27.12	27.12	27.28	7.84	7.84	7.74	5.55	5.50	5.30	1.6		29.0		2	4							4	3	6	1	8	1	1	1
16	Site 5	7/7/2014	21.92	21.88	19.81	24.35	24.27	24.62	7.89	7.86	7.74	37.71	37.71	39.13	1.8	10.0	27.7		2	1	<0.10	<0.10	0.350	0.270	0.350		2	3	6	0	5	1	1	1
17	Site 5	7/14/2014	**NO SAMPLES TAKEN ** ** WEATHER CONDITION**																															
18	Site 5	7/21/2014	20.67	20.61	20.07	28.07	28.04	28.08	7.70	7.68	7.63	4.26	4.06	4.52	1.7	10.0	27.7		<1	<1							2	3	6	0	1	0	1	0
19	Site 5	7/28/2014	23.23	23.22	23.21	28.01	28.01	27.93	7.83	7.85	7.80	5.07	5.11	4.94	1.4	10.0	23.6		1	<1							4	5	3	4	5	2	3	3
20	Site 5	8/4/2014	22.81	22.64	21.11	28.13	28.19	28.70	7.92	7.90	7.67	5.58	5.43	3.38	1.0	10.0			2	12	<0.10	<0.10	0.200	0.200	0.200		2	5	6	2	0	0	1	0
21	Site 5	8/11/2014	24.35	24.20	23.91	28.27	28.26	28.32	7.90	7.84	7.75	5.27	5.07	4.83	1.5	10.6	24.9		<1	<1						0	4	3	6	0	0	0	1	0
22	Site 5	8/18/2014	22.64	22.60	22.58	28.27	28.34	28.34	7.98	7.95	7.95	6.09	5.93	5.73	1.5	10.0	24.0		4	<1						0	2	5	6	0	7	1	1	1
23	Site 5	8/25/2014	23.06	**23.04**	22.78	28.50	28.57	28.63	7.89	7.83	7.70	6.01	5.72	5.14	1.5	10.0	23.6		<1	<1						0	4	3	6	0	2	1	1	0
24	Site 5	9/2/2014	24.41	24.42	24.29	28.48	28.49	28.48	8.05	8.05	8.01	6.01	6.04	5.78	1.3	10.0	29.9		5	1	<0.10	<0.10	<0.10	<0.10	<0.10	0	2	5	3	1	8	1	2	0
25	Site 5	9/8/2014	24.47	24.48	24.50	28.63	28.56	28.56	7.98	7.98	7.96	5.30	5.27	5.27	1.6	10.0	19.7		2	1						0	4	5	3	2	3	2	2	3
26	Site 5	9/15/2014	21.69	21.69	21.68	28.73	28.80	28.73	8.05	8.05	7.99	6.39	6.37	6.18	1.9	10.0	17.3		<1	<1						0	2	5	3	1	2	2	1	3
27	Site 5	9/22/2014	21.20	21.20	21.22	28.85	28.85	28.99	7.99	7.99	7.98	5.67	5.62	5.50	2.0	10.0	20.5		<1	1						1	4	5	6	1	8	1	1	4
28	Site 5	9/29/2014	20.47	20.45	20.50	28.74	28.67	28.74	8.00	8.00	8.00	6.40	6.47	6.43	1.7	12.5	18.7		6	36						0	3	5	6	4	0	1	3	1
29	Site 5	10/6/2014	18.79	18.81	18.73	29.02	29.02	28.95	7.93	7.90	7.86	5.98	6.04	5.87	2.3	10.0	13.2		<1	1	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	5	2	1	1
30	Site 5	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 5	10/20/2014	16.99	16.98	16.40	28.72	28.72	28.72	8.18	8.18	8.16	6.48	6.48	6.58	2.6	10.0	10.2		3	<1						0	2	5	6	4	6	1	3	1
32	Site 5	10/27/2014	14.56	14.59	14.84	28.53	28.53	28.90	8.70	8.17	8.16	9.85	11.03	9.86	2.0	10.0	14.3		1	<1						0	2	5	6	0	1	2	1	1
33																																		
34																																		
35																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 6, Seawanhaka Yacht Club PSTP outfall**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 6	4/7/2014	5.91	5.49	5.23	27.9	27.95	28.06	8.16	8.17	8.16	9.32	9.34	9.32	2.1	5.2	7.8		<1	<1							2	5	6	3	6	1	2	1
4	Site 6	4/14/2014	9.44	9.12	9.00	27.49	27.49	27.53	8.10	8.09	8.08	8.53	8.54	8.38	2.1		14.0		<1	<1							4	3		0	6	3	1	2
5	Site 6	4/21/2014	8.73	8.58	8.43	27.79	27.78	27.84	8.16	8.16	8.17	8.50	8.87	8.15	2.5	4.70	9.1										2	3	6	0	2	1	1	0
6	Site 6	4/28/2014	9.85	9.78	9.56	27.65	27.64	27.7	8.03	8.02	8.02	7.59	7.76	7.64	1.6	6.1	9.6		2	<1							4	3		0	8	0	1	1
7	Site 6	5/5/2014	11.23	11.17	11.06	26.68	26.68	26.81	7.97	7.98	7.99	6.95	7.01	7.1	2.0	4	11.9										2	5		0	1	1	1	1
8	Site 6	5/12/2014	12.93	12.94	12.83	26.84	26.83	26.83	8.25	8.26	8.25	9.20	9.09	8.66	1.4	6.10	16.6		<1	<1	<.1	<.1 / <.1	<.1	<.1	<.1		4	5		2	6	1	1	0
9	Site 6	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 6	5/27/2014	17.02	16.72	16.48	26.82	26.87	26.86	7.98	8.01	8.01	6.98	7.03	6.92	1.6	6.30	22.6		<1	<1							4	5	6	4	8	1	3	1
11	Site 6	6/2/2014	16.07	6.71	16.57	27.01	27.01	27.01	7.98	7.97	7.94	7.08	7.02	6.97	1.6	4.50	20.3		>60	1	<0.10	<0.10	0.40	0.40	0.40		2	3	6	0	8	1	1	0
12	Site 6	6/9/2014	** NO SAMPLES TAKEN**	** WEATHER CONDITION**																														
13	Site 6	6/16/2014	19.50	19.36	19.17	26.67	26.64	26.63	7.89	7.87	7.77	6.63	6.55	6.16	1.2	4.2	25.3		<1	<1							4	5	5	2	0	0	1	1
14	Site 6	6/23/2014	20.66	20.50	18.72	26.69	26.68	27.03	7.90	7.91	7.79	6.03	6.03	5.35	1.7	7.7	22.3		4	1							1	3	1	0	2	1	1	0
15	Site 6	6/30/2014	21.30	21.28	19.94	27.07	27.07	27.23	7.89	7.86	7.75	5.86	5.69	5.18	1.2	6.9	27.0		2	3							1	3	6	1	7	1	1	1
16	Site 6	7/7/2014	21.88	21.92	21.53	24.27	24.35	24.34	7.89	7.89	7.80	37.70	37.68	28.14	1.6	6.6	28.9		1	18	<0.10	<0.10	0.31	0.21	0.31		2	3	6	0	5	2	1	1
17	Site 6	7/14/2014	** NO SAMPLES TAKEN**	** WEATHER CONDITION**																														
18	Site 6	7/21/2014	21.65	21.39	20.50	27.87	27.86	28.03	7.86	7.78	7.63	5.39	5.19	4.27	1.3	8.6	22.3		1	<1							2	3	6	0	0	0	1	0
19	Site 6	7/28/2014	23.43	23.43	23.27	27.94	27.94	27.93	7.77	7.75	7.71	4.83	4.79	4.59	1.8	5.6	23.5		1	<1							4	5	3	4	6	2	3	2
20	Site 6	8/4/2014	23.29	23.24	22.71	28.08	28.08	28.20	7.96	7.97	7.89	6.13	6.20	5.55	1.6	7.1	25.3		1	1	<0.10	<0.10	0.14	0.14	0.14		2	5	6	1	0	0	1	0
21	Site 6	8/11/2014	24.12	24.11	24.07	28.83	28.33	28.33	7.83	7.83	7.81	5.20	4.95	4.87	1.3	6.9	27.8		<1	<1						0	4	3	6	0	0	0	1	0
22	Site 6	8/18/2014	22.71	22.65	22.61	28.27	28.27	28.27	8.02	7.98	7.94	6.49	6.28	6.02	1.1	8.5	21.6		<1	<1						0	2	5	6	0	7	1	1	1
23	Site 6	8/25/2014	22.97	**22.95**	22.76	28.50	28.57	28.70	7.86	7.82	7.72	5.56	5.24	4.65	1.6	8.5	28.8		1	<1						0	4	3	6	0	2	1	1	0
24	Site 6	9/2/2014	24.56	24.51	24.22	28.49	28.56	28.55	8.02	8.01	7.92	5.91	5.77	5.20	1.4	7.1	29.3		4	<1	<0.10	<0.10	0.14	0.14	0.14	0	2	5	3	2	0	0	1	0
25	Site 6	9/8/2014	24.47	24.49	24.48	28.56	28.56	28.49	7.97	7.96	7.94	5.30	5.18	5.06	1.7	7.8	20.3		3	<1						0	4	5	6	1	3	1	3	3
26	Site 6	9/15/2014	21.73	21.70	21.54	28.80	28.80	28.86	8.05	8.02	7.90	6.38	6.25	5.62	1.8	5.5	16.4		1	<1						0	2	5	6	1	2	1	1	3
27	Site 6	9/22/2014	21.15	21.14	21.19	28.70	28.77	28.78	7.49	7.97	7.96	5.53	5.48	5.22	2.0	7.9	19.2		1	<1						1	4	5	6	1	8	2	1	3
28	Site 6	9/29/2014	20.51	20.50	20.52	28.82	28.75	28.89	8.05	8.00	7.95	6.39	6.39	6.04	1.7	5.6	18.9		1	20						0	3	5	6	4	0	0	3	0
29	Site 6	10/6/2014	18.57	18.57	18.57	28.80	28.80	28.80	8.06	8.04	8.04	5.82	5.99	5.90	2.5	6.2	14.3		6	2	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	5	2	1	1
30	Site 6	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 6	10/20/2014	17.04	17.04	17.07	28.65	28.65	28.73	8.18	8.16	8.14	6.49	6.50	6.44	2.6	7.7	12.4		7	<1						0	2	5	6	4	6	1	3	1
32	Site 6	10/27/2014	14.44	14.43	14.87	28.45	28.45	28.83	8.18	8.18	8.18	10.09	8.86	9.29	2.4	6.5	13.2		4	2						0	4	5	6	0	1	1	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 7, Oyster Bay Cove**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 7	4/7/2014	6.10	6.04	5.91	28.04	28.04	28.03	8.16	8.16	8.16	9.37	9.36	9.33	2.2	2.5	7.7		<1	<1							2	5	6	3	6	1	2	1
4	Site 7	4/14/2014	10.15	9.97	9.94	27.46	27.46	27.44	8.08	8.07	8.04	8.24	8.11	7.81	2.0		14.0		4	1							4	3		0	6	3	1	2
5	Site 7	4/21/2014	9.05	9.05		27.33	27.53		8.08	8.12		7.86	7.82		1.8	1.6	5.4										2	1	6	0	1	1	1	0
6	Site 7	4/28/2014	10.87	10.62	10.69	27.14	27.20	27.28	7.96	7.97	7.98	7.43	7.52	7.60	1.6	2.3	12.1		<1	5							4	3		0	8	1	1	1
7	Site 7	5/5/2014																					*weather											
8	Site 7	5/12/2014	14.41	13.63	13.53	26.61	26.73	26.86	8.15	8.15	8.18	8.44	8.36	8.43	1.6	3.1	18.8		5	2	<.1	<.1/ <.1	0.26	0.26	0.26		4	3		2		0	1	0
9	Site 7	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 7	5/27/2014	**17.69**	17.45	17.11	**26.77**	26.77	26.82	7.92	7.93	7.90	6.76	6.71	6.42	1.4	3.2	23.5		<1	6							4	5	6	4	7	1	3	1
11	Site 7	6/2/2014	17.52	17.24	x	26.71	26.90	x	7.84	7.75	x	6.45	6.23	x	1.5	1.8	22.0		>60	3	<0.10	<0.10	0.36	0.36	0.36		2	3	6	0	8	1	1	0
12	Site 7	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 7	6/16/2014	19.65	x	x	26.51	x	x	7.66	x	x	5.75	x	x	0.8	1.2	25.8		24	4							3	5	6	2	2	1	1	1
14	Site 7	6/23/2014	20.87	20.15	20.18	26.49	26.48	26.69	7.81	7.79	7.73	5.71	5.65	5.30	1.4	2.9	22.3		21	3							4	3	1	0	8	1	1	0
15	Site 7	6/30/2014	21.73	21.48	x	26.74	26.80	x	7.70	7.62	x	4.97	4.96	x	1.3	1.6	26.0		15	8							1	3	6	0	7	1	1	1
16	Site 7	7/7/2014	22.29	21.61	21.56	24.29	24.21	24.26	7.75	7.65	7.56	37.48	37.51	28.66	1.5	2.1	28.8		10	<1	<0.10	0.130	0.28	0.20	0.42		2	3	6	0	5	1	1	1
17	Site 7	7/14/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 7	7/21/2014	22.09	22.03	22.00	27.53	27.60	27.60	7.84	7.82	7.73	5.77	5.75	5.53	1.3	2.7	26.3		3	<1							2	5	6	0	0	0	1	0
19	Site 7	7/28/2014	23.59	23.31	x	27.66	27.94	x	7.65	7.53	x	4.55	4.14	x	1.4	1.9	23.1		90	4							4	5	6	4	5	1	3	1
20	Site 7	8/4/2014	23.52	22.83	22.70	27.80	28.07	28.20	7.80	7.72	7.70	5.89	4.57	4.50	1.7	2.0	27.7		6	<1	<0.10	<0.10	0.20	0.20	0.20		2	5	6	2	7	0	1	0
21	Site 7	8/11/2014	24.39	24.35	24.16	28.12	28.27	28.33	7.76	7.78	7.60	4.75	4.54	3.86	1.7	2.2	25.8		23	14						0	4	3	6	0	0	0	1	0
22	Site 7	8/18/2014	23.10	23.13	22.99	27.86	28.00	28.07	7.98	7.95	7.88	6.68	6.29	5.91	1.3	2.2	22.0		10	<1						0	2	5	6	0		0	1	0
23	Site 7	8/25/2014	23.03	23.10	23.00	28.21	28.36	28.35	7.89	7.89	7.81	5.70	5.89	5.55	1.5	2.4	22.3		12	2						0	4	3	6	0	2	1	1	0
24	Site 7	9/2/2014	24.42	24.50	24.39	28.34	28.42	28.41	8.03	7.96	7.88	6.44	6.03	5.54	1.3	2.2	30.8		160	9	0.270	<0.10	0.30	<0.10	0.30	0	2	5	6	2	0	0	1	0
25	Site 7	9/8/2014	24.54	24.59	24.52	28.35	28.42	28.34	7.93	7.93	7.90	5.42	5.35	5.15	1.2	3.1	20.2		35	9						0	4	5	6	1	3	1	1	3
26	Site 7	9/15/2014	20.85	20.85	x	28.26	28.26	x	7.91	7.92	x	5.87	5.99	x	1.7	1.7	17.3		43	<1						0	2	5	6	1	2	1	1	2
27	Site 7	9/22/2014	20.91	20.92	20.92	28.48	28.48	28.48	7.98	7.96	7.97	5.43	5.48	5.42	1.6	2.6	19.5		29	8						1	4	5	3	2	8	2	1	4
28	Site 7	9/29/2014	20.32	x	x	28.59	x	x	7.99	x	x	6.15	x	x	1.5	1.5	18.3		260	54						0	3	5	6	4	0	1	3	0
29	Site 7	10/6/2014	16.99	16.99	17.15	28.23	28.23	28.30	8.15	8.15	8.16	6.79	6.69	6.55	2.2	3.3	15.1		43	22	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	5	1	1	0
30	Site 7	10/13/2014 **NO SAMPLES TAKEN **																																
31	Site 7	10/20/2014	16.02	15.89	15.25	28.32	28.24	28.29	8.17	8.17	8.15	6.56	6.76	6.73	2.0	3.3	11.8		23	3						0	2	5	6	4	6	1	2	1
32	Site 7	10/27/2014	13.34	x	x	27.83	x	x	8.13	x	x	7.30	x	x	0.8	1.3	12.4		39	23						0	4	5	6	0	1	2	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 8, Oyster Bay STP at White's Creek**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Wx	Wave Height
3	Site 8	4/7/2014	5.65	5.61	5.58	27.95	28.01	28.08	8.14	8.14	8.15	9.37	9.35	9.35	2.0	2.0	7.7		<1	<1							2	5	6	3	4	1	2	0
4	Site 8	4/14/2014	9.39	9.37	9.29	27.28	27.14	27.41	8.12	8.12	8.12	8.42	8.33	8.16	1.8		14.0		<1	<1							4	3		0	6	3	1	2
5	Site 8	4/21/2014	9.02	8.71		27.52	27.58		8.12	8.11		7.94	7.94		1.5	1.4	8.3										2	1	6	0	2	1	1	0
6	Site 8	4/28/2014	10.75	10.68	10.65	27.29	27.28	27.35	8.02	8.02	8.01	7.69	7.75	7.76	1.6	1.7	10.2		<1	<1							4	3		0	8	1	1	1
7	Site 8	5/5/2014																					*weather											
8	Site 8	5/12/2014	13.77	13.60	13.50	26.66	26.66	26.72	8.14	8.13	8.12	8.37	8.34	8.19	1.5	3.1	18.6		<1	2	<.1	.11 / <.1	<.1	<.1	0.110		4	1		1		0	1	0
9	Site 8	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 8	5/27/2014	**17.47**	17.16	17.15	26.77	26.83	26.82	7.95	7.94	7.94	6.87	6.72	6.62	1.5	3.1	24.1		1	3							4	5	6	4		0	3	0
11	Site 8	6/2/2014	16.96	16.96	x	26.88	26.89	x	7.87	7.83	x	6.74	6.70	x	1.5	1.7	20.8		>60	5	<0.10	<0.10	0.330	0.330	0.330		2	3	6	0	6	1	0	1
12	Site 8	6/9/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
13	Site 8	6/16/2014	19.23	x	x	26.49	x	x	7.74	x	x	6.30	x	x	0.8	0.7	25.2		210	43							3	5	6	2	7	1	1	1
14	Site 8	6/23/2014	21.62	21.31	20.56	26.52	26.57	26.76	7.84	7.82	7.70	5.89	5.78	5.25	1.8	3.5	22.9		11	<1							1	3	1	0	8	1	1	0
15	Site 8	6/30/2014	21.31	21.16	x	27.01	27.00	x	7.84	7.78	x	5.76	5.72	x	1.4	1.6	26.0		7	12							2	3	6	1	7	1	1	1
16	Site 8	7/7/2014	21.30	21.24	21.13	24.26	24.32	24.39	7.64	7.63	7.61	35.96	22.12	38.23	1.3	2.6	28.9		22	<1	0.110	<0.10	0.370	0.250	0.370		2	3	6	0	5	1	1	1
17	Site 8	7/14/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
18	Site 8	7/21/2014	22.39	22.07	21.57	27.54	27.74	27.80	7.81	7.70	7.60	5.91	5.06	4.47	1.3	3.0	27.3		2	1							2	5	6	0	0	0	1	0
19	Site 8	7/28/2014	23.25	23.23	x	27.87	28.01	x	7.71	7.62	x	4.92	4.62	x	1.2	1.9	23.4		7	5							4	5	6	4	5	1	3	1
20	Site 8	8/4/2014	23.28	23.22	22.98	28.01	28.00	28.00	7.85	7.85	7.83	5.82	6.02	5.63	1.3	1.9	26.1		6	6	<0.10	<0.10	0.210	0.210	0.210		2	5	6	2	0	1	1	1
21	Site 8	8/11/2014	24.39	24.35	24.32	28.27	28.27	28.26	7.81	7.79	7.72	4.95	4.98	5.05	1.6	2.4	24.6		15	4						0	4	3	6	0	0	0	1	0
22	Site 8	8/18/2014	22.94	22.86	22.85	28.07	28.13	28.20	7.89	7.86	7.79	6.16	5.88	5.77	1.2	2.5	26.3		2	<1						0	2	5	6	0	7	1	1	1
23	Site 8	8/25/2014	23.40	23.40	23.16	28.30	28.44	28.36	7.94	7.94	7.88	6.13	6.08	5.95	1.8	2.5	22.2		2	<1						0	4	5	6	0	2	1	1	1
24	Site 8	9/2/2014	24.33	24.27	24.27	28.41	28.48	28.41	7.86	7.81	7.75	5.54	4.98	5.09	1.5	2.0	31.6		17	2	<0.10	<0.10	<0.10	<0.10	<0.10	0	2	5	3	2	0	0	1	0
25	Site 8	9/8/2014	24.64	24.62	24.61	28.42	28.42	28.42	7.98	7.99	7.97	5.47	5.51	5.47	1.5	3.3	20.7		6	1						0	4	5	3	2	3	1	2	3
26	Site 8	9/15/2014	21.23	21.23	x	28.42	28.49	x	8.02	7.95	x	6.60	6.60	x	1.5	1.5	16.3		5	2						0	2	5	6	1	2	1	1	2
27	Site 8	9/22/2014	20.94	20.93	20.94	28.59	28.55	28.55	7.97	7.97	7.96	5.35	5.36	5.37	2.2	3.2	18.4		9	1						1	4	5	3	2	8	2	1	4
28	Site 8	9/29/2014	20.14	x	x	28.60	x	x	7.98	x	x	6.38	x	x	1.3	1.3	19.0		5	29						0	3	5	6	4	0	0	3	0
29	Site 8	10/6/2014	18.47	18.42	18.30	28.65	28.65	28.64	8.10	8.09	8.08	6.16	6.04	6.06	2.5	2.8	17.7		15	7	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	0	0	1	0
30	Site 8	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 8	10/20/2014	16.04	16.27	16.38	28.33	28.26	28.41	8.14	8.14	8.10	6.61	6.60	6.64	2.1	3.5	10.2		34	16						0	1	5	6	4	6	1	3	1
32	Site 8	10/27/2014	13.81	13.83	x	28.07	28.14	x	8.13	8.11	x	9.20	7.69	x	1.2	1.5	12.4		15	6							4	5	6	0	8	2	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 9, Roosevelt Beach**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 9	4/7/2014	5.71	5.7	5.7	27.95	27.95	27.95	8.15	8.15	8.15	9.27	9.25	9.24	1.9	2.5	5.4		<1	1							2	5	6	3		0	2	0
4	Site 9	4/14/2014	9.34	9.34	9.31	27.48	27.55	27.55	8.13	8.13	8.12	8.27	8.18	7.98	1.80		18.0		<1	<1							4	3		0	6	2	1	2
5	Site 9	4/21/2014	8.86	8.80		27.66	27.66		8.13	8.12		8.88	7.96		1.40	1.7	7.3										2	1	6	0	8	1	1	0
6	Site 9	4/28/2014	10.55	10.55	10.54	27.41	27.41	27.41	8.02	8.02	8.02	6.99	6.93	6.85	1.60	2.7	10.1		1	<1							4	3		0	8	2	1	2
7	Site 9	5/5/2014	11.39	11.41		26.48	26.48		7.95	7.15		7.16	7.15		1.30	1.6	12.1		7	<1							2	5		0	8	2	1	3
8	Site 9	5/12/2014	13.15	13.00	12.85	26.78	26.84	26.90	8.11	8.11	8.09	8.34	8.20	8.02	1.3	2.3	16.7		1	2	<.1	<.1 / <.1	0.21	0.21	0.21		4	3		2		0	1	0
9	Site 9	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 9	5/27/2014	17.14	17.03	16.94	26.82	26.82	26.88	7.95	7.96	7.96	6.78	6.81	6.73	1.6	3.0	25.3		1	2							4	5	6	4		0	3	0
11	Site 9	6/2/2014	17.38	x	x	26.91	x	x	7.84	x	x	6.47	x	x	1.3	1.2	21.8		>60	<1	<0.10	<0.10	0.51	0.51	0.51		3	3	6	0	6	2	1	0
12	Site 9	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 9	6/16/2014	19.63	x	x	26.44	x	x	7.82	x	x	6.40	x	x	0.8	1.1	25.3		6	<1							3	5	5	2	0	0	1	0
14	Site 9	6/23/2014	21.49	20.98	20.13	26.51	26.57	26.81	7.77	7.73	7.66	5.47	5.24	5.05	1.5	3.2	23.4		6	<1							1	3	1	0	0	0	1	1
15	Site 9	6/30/2014	21.29	21.18	x	27.00	26.99	x	7.78	7.74	x	4.80	4.64	x	1.0	1.6	26.9		3	6							1	3	6	1	7	1	1	1
16	Site 9	7/7/2014	21.50	21.41	21.42	24.26	24.33	24.24	7.68	7.67	7.65	38.01	38.01	99.00	1.0	2.4	25.9		2	2	0.14	<0.10	0.33	0.18	0.33		2	3	6	0	6	1	1	1
17	Site 9	7/14/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 9	7/21/2014	22.17	22.16	21.55	27.61	27.61	27.72	7.78	7.73	7.65	5.42	5.18	4.39	1.2	3.0	24.2		3	<1							2	5	6	0	0	0	1	0
19	Site 9	7/28/2014	23.27	23.26	x	27.94	27.94	x	7.71	7.70	x	4.42	4.44	x	1.5	1.8	23.6		21	2							4	5	6	4	6	1	3	1
20	Site 9	8/4/2014	23.45	23.03	22.87	27.80	27.94	28.06	7.87	7.83	7.77	5.62	5.51	5.06	1.4	2.3	27.1		3	13	0.11	<0.10	0.25	0.14	0.25		2	5	6	2	0	0	1	1
21	Site 9	8/11/2014	24.50	24.50	24.48	28.27	28.27	28.27	7.84	7.83	7.82	5.04	5.09	5.19	1.5	2.6	29.0		1	<1						0	4	5	6	0	0	0	1	0
22	Site 9	8/18/2014	22.75	22.75	22.75	27.99	28.06	27.98	7.86	7.85	7.80	5.72	5.63	5.70	1.3	2.5	25.0		1	1						0	2	5	6	0	7	1	1	2
23	Site 9	8/25/2014	23.25	23.10	23.09	28.43	28.50	28.50	7.84	7.80	7.79	5.39	5.11	5.02	1.6	2.7	30.9		5	2						0	4	5	6	0	8	1	1	1
24	Site 9	9/2/2014	24.27	24.25	24.23	28.41	28.41	28.33	7.86	7.85	7.85	4.87	4.94	5.00	1.1	2.0	31.2		8	2	<0.10	<0.10	<0.50	<0.10	0.42	0	2	5	6	1	0	0	1	0
25	Site 9	9/8/2014	24.73	24.74	24.74	28.43	28.50	28.43	7.98	7.96	7.96	5.35	5.45	5.45	1.5	2.6	21.5		5	<1						0	4	5	6	2	2	2	2	2
26	Site 9	9/15/2014	21.39	21.36	x	28.64	28.64	x	7.99	7.96	x	6.25	6.23	x	1.8	1.9	15.4		4	1						0	2	5	6	1	1	1	1	2
27	Site 9	9/22/2014	21.02	21.01	21.05	28.55	28.55	28.56	7.98	7.98	7.95	5.48	5.46	5.41	2.1	3.1	19.9		5	<1						1	4	5	3	1	8	1	1	3
28	Site 9	9/29/2014	20.37	x	x	28.60	x	x	7.92	x	x	6.58	x	x	1.0	1.0	19.8		10	<1						0	3	5	6	4	0	0	3	0
29	Site 9	10/6/2014	18.25	18.24	18.24	28.57	28.57	28.64	8.06	8.04	8.04	5.83	5.81	5.92	2.9	3.2	19.8		8	2	<0.10	<0.10	<0.10	<0.10	<0.10	0	4	5	6	0	5	2	1	1
30	Site 9	10/13/2014 **NO SAMPLES TAKEN **																																
31	Site 9	10/20/2014	16.52	16.49	16.53	28.42	28.42	28.34	8.12	8.12	8.07	6.44	6.50	6.65	2.5	3.1	9.6		100	5						0	1	5	6	3	6	1	1	1
32	Site 9	10/27/2014	14.20	14.23	x	28.30	28.37	x	8.16	8.14	x	8.11	7.42	x	1.5	1.7	12.7		10	5						0	4	5	6	0	8	2	1	2
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 10, Beekman Beach**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 10	4/7/2014	5.83	5.78	5.56	27.96	28.02	28.08	8.14	8.14	8.12	9.18	9.17	9.23	1.9	5.2	5.4		<1	<1							2	5	6	3		0	2	0
4	Site 10	4/14/2014	9.78	9.75	9.50	27.44	27.43	27.49	8.12	8.12	8.06	8.16	8.13	6.02	1.50		18.0		3	<1							4	3		0	6	2	1	2
5	Site 10	4/21/2014	9.03	8.98	8.87	27.53	27.60	27.66	8.10	8.11	8.05	7.95	7.92	7.93	2.00	4.60	6.9										2	1	6	0		0	1	0
6	Site 10	4/28/2014	10.99	10.93	10.88	26.60	27.22	27.36	8.03	8.06	8.07	6.71	6.69	6.60	1.6	5.40	10.3		<1	<1							4	3		0	8	1	1	3
7	Site 10	5/5/2014	11.50	11.48	11.28	26.42	26.49	6.35	7.97	7.98	7.97	6.44	6.40	6.35	1.80	5.30	11.8		<1	1							2	5		0	8	1	1	2
8	Site 10	5/12/2014	15.01	14.84	13.34	26.38	26.37	26.79	8.08	8.05	7.93	7.91	7.13	4.59	1.7	5.5	16.1		<1	1	<.1	<.1 < .1	0.29	0.29	0.29		4	3		1	6	1	1	0
9	Site 10	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 10	5/27/2014	18.12	17.55	17.11	26.58	26.71	26.82	8.00	7.97	7.90	7.28	6.99	6.53	1.4	5.20	24.7		4	<1							4	5	6	4	7	1	2	1
11	Site 10	6/2/2014	17.43	17.29	16.79	26.69	26.09	27.02	7.92	7.91	7.79	6.58	6.48	6.37	1.7	3.50	24.7		>60	2	<0.10	<0.10	0.36	0.36	0.36		3	3	6	0	6	2	1	0
12	Site 10	6/9/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
13	Site 10	6/16/2014	19.58	19.49	19.35	26.36	26.50	26.50	7.88	7.85	7.72	6.58	6.40	6.16	0.8	3.5	21.7		43	51							3	5	6	2	0	0	1	0
14	Site 10	6/23/2014	22.67	21.57	20.58	26.14	26.32	26.76	7.78	7.75	7.72	5.93	5.50	5.23	1.3	6.2	29.0		30	13							1	3	1	0	0	0	1	0
15	Site 10	6/30/2014	23.03	22.95	21.76	26.36	26.78	26.81	7.96	7.93	7.79	6.24	5.80	5.12	1.0	4.3	31.2		15	11							1	3	6	1	6	1	1	1
16	Site 10	7/7/2014	21.65	21.48	21.24	24.20	24.26	24.25	7.69	7.70	7.65	x	x	x	1.2	x	26.2		15	5	0.12	0.14	0.40	0.28	0.54		2	3	6	0	6	1	1	2
17	Site 10	7/14/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
18	Site 10	7/21/2014	22.25	22.25	21.73	27.61	27.61	27.80	7.76	7.75	7.76	5.67	5.17	4.74	1.2	6.0	25.7		2	1							2	5	6	0	0	0	1	0
19	Site 10	7/28/2014	23.64	23.71	23.40	27.67	27.81	27.87	7.75	7.71	7.54	5.10	4.62	3.81	1.4	4.3	23.2		58	23							4	5	6	4	6	1	3	1
20	Site 10	8/4/2014	23.28	23.10	22.27	27.93	27.93	28.32	7.81	7.74	7.61	5.59	4.68	3.53	1.4	5.0	27.0		70	est.80*	<0.10	0.70/<0.10	0.31	0.31	1.01		2	5	6	2	0	0	2	0
21	Site 10	8/11/2014	25.20	24.91	24.63	27.94	28.15	28.13	7.88	7.85	7.70	5.56	5.33	4.61	1.2	5.5	31.7		21	<1						0	4	5	6	0	0	0	1	0
22	Site 10	8/14/2014	22.76	22.71	22.78	27.99	27.70	28.13	7.86	7.84	7.78	5.79	5.61	5.45	1.2	5.0	22.7		8	3						0	2	5	6	0	8	1	1	1
23	Site 10	8/25/2014	23.76	23.69	23.43	28.03	28.10	28.30	8.04	8.00	7.75	6.79	6.58	4.63	1.1	5.4	29.4		210	20						0	4	5	6	0	8	1	1	0
24	Site 10	9/2/2014	24.45	24.35	24.19	28.27	28.34	28.55	7.94	7.87	7.80	5.86	5.27	4.73	1.6	5.0	28.1		19	19	<0.10	<0.10	<0.10	<0.10	<0.10	0	2	5	6	1	0	0	1	1
25	Site 10	9/8/2014	24.61	24.83	24.79	28.36	28.21	28.35	7.99	7.98	7.89	5.63	5.48	4.66	1.3	6.3	20.7		80	13						0	4	5	6	2	3	1	2	3
26	Site 10	9/15/2014	21.04	21.00	21.14	28.19	28.33	28.56	7.99	7.96	7.92	6.07	5.96	5.88	1.9	4.5	15.6		170	est.90*						0	2	5	6	1	1	1	1	2
27	Site 10	9/22/2014	20.98	21.00	21.22	28.27	28.34	28.56	7.98	7.96	7.88	5.38	5.33	4.40	2.8	6.0	19.4		120	4						1	4	5	6	1	8	2	1	2
28	Site 10	9/29/2014	20.26	20.32	20.34	28.38	28.45	28.45	8.03	8.00	7.87	6.54	6.63	6.22	1.8	4.0	19.9		720	20						0	3	5	6	4	0	0	3	0
29	Site 10	10/6/2014	18.30	18.24	18.17	28.43	28.43	28.50	8.05	8.04	8.04	5.81	5.87	5.79	3.1	5.2	19.1		15	4	<0.10	0.31/<0.10	<0.50	<0.10	0.31	0	1	5	6	0	5	2	1	1
30	Site 10	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 10	10/20/2014	16.54	16.62	16.39	28.35	28.35	28.41	8.12	8.10	8.06	6.31	6.39	6.33	2.5	5.5	8.5		5	8						0	4	5	6	3	6	1	1	1
32	Site 10	10/27/2014	13.35	14.36	14.52	28.24	28.24	28.46	8.15	8.16	8.09	7.29	7.44	7.98	2.9	4.4	14.0		2	1						0	4	5	6	0	8	1	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - Site 11, West Harbor																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 11	4/7/2014	6.69	6.89	5.94	27.73	27.89	27.97	8.14	8.13	8.14	9.07	8.95	8.90	1.1	3.3	5.6		1	<1							2	5	6	3		0	2	0
4	Site 11	4/14/2014	9.55	9.53	9.53	27.49	27.49	27.56	8.14	8.15	8.14	8.51	8.45	8.07	1.4		17.0		1	<1							4	3		0	6	3	1	3
5	Site 11	4/21/2014	9.77	9.62	9.64	27.36	27.36	27.36	8.13	8.14	8.13	8.19	8.14	8.08	1.9	2.2	6.5										2	1	6		0	0	1	0
6	Site 11	4/28/2014	10.82	10.81	10.74	27.42	27.42	27.49	8.01	8.01	8.01	7.40	7.37	7.34	1.4	4.1	10.2		1	<1							4	3		0	8	1	1	3
7	Site 11	5/5/2014	11.21	11.21	11.21	26.68	26.68	26.68	7.94	7.93	7.93	7.37	7.34	7.35	1.5	2.8	12.5		1	<1							2	5		0	8	2	1	3
8	Site 11	5/12/2014	15.15	14.80	13.68	26.32	26.44	26.73	8.06	8.04	8.01	8.16	8.09	8.00	1.5	3.2	16.3		1	<1	<.1	<.1 < .1	0.26	0.26	0.26		4	3		1	6	1	1	0
9	Site 11	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 11	5/27/2014	17.32	17.07	17.01	26.83	26.82	26.82	7.95	7.96	7.95	6.82	6.76	6.64	1.7	4.3	26.3		2	2							4	5	3	3	7	1	3	1
11	Site 11	6/2/2014	18.13	18.01	17.66	26.66	26.65	26.07	8.00	7.99	7.94	7.05	6.95	6.66	1.1	2.3	22.1				<0.10	<0.10	0.44	0.44	0.44		3	3	6	0	6	2	1	0
12	Site 11	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 11	6/16/2014	19.75	19.60	x	26.16	26.30	x	7.78	7.74	x	6.44	6.41	x	0.7	1.8	20.5		24	7							3	5	6	2	0	0	1	1
14	Site 11	6/23/2014	22.72	22.26	20.56	26.49	26.54	26.76	7.91	7.88	7.77	6.40	6.13	5.43	1.4	4.0	23.1		1	<1							1	3	1	0	2	1	1	1
15	Site 11	6/30/2014	23.71	23.20	22.64	26.60	26.92	26.78	7.96	7.96	7.86	6.00	5.92	5.45	1.2	2.4	27.7		8	5							1	3	1	1	6	1	1	1
16	Site 11	7/7/2014	22.82	22.75	21.93	24.17	24.24	24.28	7.83	7.81	7.74	x	x	x	1.4	x	25.2		3	1	<0.10	<0.10	0.37	0.28	0.37		2	5	6	0	6	1	1	3
17	Site 11	7/14/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 11	7/21/2014	22.73	22.80	21.95	27.63	27.63	27.74	7.88	7.85	7.60	6.45	6.44	4.25	1.2	4.2	27.6		<1	<1							2	5	6	0	0	0	1	0
19	Site 11	7/28/2014	24.26	24.25	24.26	27.76	27.69	27.69	7.78	7.76	7.71	5.33	5.35	5.30	1.1	2.5	22.4		<1	<1							4	5	6	4	8	2	3	2
20	Site 11	8/4/2014	23.55	23.50	22.89	27.80	27.80	27.92	7.88	7.84	7.74	5.96	5.69	4.55	1.4	3.2	25.7		1	<1	0.11	<0.10	0.42	0.31	0.42		2	5	6	1	7	1	1	1
21	Site 11	8/11/2014	24.83	24.75	24.72	20.14	28.14	28.14	7.78	7.77	7.72	4.64	4.58	4.73	1.2	4.0	29.7		<1	<1						0	4	5	6	0	0	0	1	0
22	Site 11	8/18/2014	22.88	22.87	22.83	27.99	27.99	27.99	7.90	7.88	7.83	6.10	6.01	5.85	1.0	3.5	20.1		<1	<1						0	2	5	6	0	8	1	1	2
23	Site 11	8/25/2014	23.96	**23.72**	23.61	28.18	28.07	28.24	7.98	7.92	7.87	6.15	5.75	7.49	1.3	3.7	29.1		<1	<1						0	4	3	6	0	0	0	1	0
24	Site 11	9/2/2014	25.11	25.06	24.72	28.15	28.15	28.35	7.93	7.92	7.91	5.59	5.46	5.34	0.9	2.9	26.4		4	<1	<0.10	<0.10	<0.50	<0.10	<0.10	0	2	5	6	1	5	1	1	0
25	Site 11	9/8/2014	24.78	24.77	24.78	28.43	28.50	28.43	7.96	7.96	7.94	5.37	5.39	5.27	1.7	4.5	21.1		3	1						0	4	5	6	2	3	2	2	3
26	Site 11	9/15/2014	20.88	20.86	20.80	28.40	28.40	28.40	8.01	8.01	7.98	6.26	6.27	6.15	1.3	3.1	16.8		5	2						0	2	5	3	1	1	1	1	2
27	Site 11	9/22/2014	20.96	20.96	20.95	28.41	28.41	28.41	7.98	7.97	7.95	5.50	5.42	5.41	2.3	3.9	20.8		2	2						1	4	5	3	1	1	1	1	3
28	Site 11	9/29/2014	20.35	20.36	x	28.10	28.17	x	8.09	8.10	x	6.83	6.95	x	1.4	1.7	20.3		11	4						0	4	5	6	4	0	0	3	0
29	Site 11	10/6/2014	18.51	18.50	18.49	28.65	28.65	28.65	8.10	8.10	8.07	6.05	5.97	5.98	2.1	5.3	18.3		4	1	<0.10	<0.10	1.13	1.13	1.13	0	1	5	6	1	5	2	1	2
30	Site 11	10/13/2014 **NO SAMPLES TAKEN **																																
31	Site 11	10/20/2014	16.70	16.70	16.75	28.42	28.43	28.43	8.09	8.09	8.07	6.49	6.45	6.21	2.5	4.5	8.1		1	<1						0	4	5	6	3	6	1	1	2
32	Site !!	10/27/2014	13.67	13.67	13.68	27.99	27.99	27.99	8.15	8.15	8.13	7.52	7.55	8.37	1.60	2.70	13.20		8	1						0	4	5	6	0	8	1	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 12, Turtle Cove**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 12	4/7/2014	7.49	7.57	7.59	27.79	27.79	27.78	8.05	8.05	8.04	8.56	8.5	8.45	1.7	2.2	4.8		<1	<1							2	5	6	3		0	2	0
4	Site 12	4/14/2014	12.62	12.61	12.49	27.45	27.45	27.30	7.97	7.98	7.98	6.94	6.40	7.09	1.2		17.0		5	5							4	3		0	6	2	1	2
5	Site 12	4/21/2014	10.31	10.29		27.40	27.40		8.05	8.02		7.92	7.72		1.4	1.9	6.7										2	1	6	0	2	1	1	1
6	Site 12	4/28/2014	11.28	11.23	11.12	27.45	27.45	27.51	7.97	7.96	7.94	7.19	7.10	6.96	1.6	3.3	10.6		<1	<1							4	3		0	8	1	1	2
7	Site 12	5/5/2014	11.40	11.86	11.57	26.60	26.16	26.49	7.87	7.86	7.87	6.97	7.00	7.09	1.3	2.1	12.9		1	<1							2	1		0	8	1	1	2
8	Site 12	5/12/2014	15.32	14.70	14.25	26.39	26.50	26.55	7.93	7.96	7.87	7.62	8.24	7.89	1.6	2.2	16.6		6	2	<.1	<.1 / ?	0.27	0.27	0.27		4	1		1	6	1	1	0
9	Site 12	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 12	5/27/2014	20.10	16.97	16.64	26.74	26.73	26.72	8.03	8.04	8.04	7.45	7.42	7.17	1.8	3.3	25.8		<1	<1							4	5	3	3	8	1	2	1
11	Site 12	6/2/2013	18.56	18.57	x	26.89	26.74	x	7.91	7.49	x	6.63	6.56	x	1.2	1.4	21.7		>60	<1	<0.10	<0.10	0.62	0.62	0.62		3	3	6	0	6	2	1	0
12	Site 12	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 12	6/16/2014	19.38	x	x	26.43	x	x	7.70	x	x	7.64	x	x	1.0	1.0	20.1		21	14							3	5	6	3	0	0	1	0
14	Site 12	6/23/2014	23.66	23.23	22.84	26.52	26.51	26.50	7.72	7.72	7.58	4.84	4.93	4.37	1.1	3.0	22.8		1	<1							1	3	1	0	2	1	1	1
15	Site 12	6/30/2014	25.27	24.86	x	26.87	26.86	x	7.88	7.88	x	5.13	5.32	x	1.2	1.7	28.1		1	8							1	3	1	1	6	1	1	1
16	Site 12	7/7/2014	23.78	23.77	23.69	24.27	24.20	24.27	7.80	7.79	7.74	x	x	x	1.0	x	25.1		4	1	<0.10	<0.10	0.54	0.46	0.54		2	5	6	0	6	2	1	3
17	Site 12	7/14/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 12	7/21/2014	23.13	23.12	23.00	27.57	27.57	27.57	7.51	7.47	7.18	4.17	4.14	3.49	1.6	3.1	20.9		<1	<1							1	5	6	0	0	0	1	0
19	Site 12	7/28/2014	24.85	24.90	x	27.57	27.64	x	7.68	7.64	x	4.72	4.86		1.0	1.3	22.6		6	1							4	5	6	4	6	2	3	2
20	Site 12	8/4/2014	23.75	23.65	23.41	27.74	27.74	27.73	7.69	7.69	7.55	4.58	4.61	3.70	1.3	2.3	24.8		2	<1	0.11	<0.10	0.20	<0.10	0.20		2	5	6	1	7	1	1	1
21	Site 12	8/11/2014	25.31	25.07	24.66	28.09	28.15	28.06	7.85	7.79	7.71	5.13	4.98	4.55	1.0	3.2	30.6		<1	<1						0	4	5	6	0	0	0	1	0
22	Site 12	8/18/2014	22.42	22.43	22.42	27.76	27.76	27.83	7.70	7.68	7.63	4.64	4.53	4.58	1.0	2.6	20.7		<1	1						0	2	5	6	0	7	1	1	1
23	Site 12	8/25/2014	23.92	**23.85**	23.75	28.18	28.17	28.10	7.82	7.78	7.73	4.95	4.77	4.33	0.9	3.0	26.0		2	<1						0	4	3	6	0	0	0	1	0
24	Site 12	9/2/2014	26.57	26.53	26.40	28.21	28.21	28.13	7.98	7.96	7.92	5.84	5.64	5.35	0.8	2.5	26.3		2	<1	<0.10	<0.10	<0.50	<0.10	0.49	0	2	5	6	1	6	1	1	1
25	Site 12	9/8/2014	24.76	24.74	24.67	28.35	28.28	28.35	7.89	7.88	7.84	4.63	4.49	4.27	1.3	2.9	21.8		1	<1						0	4	5	6	1	3	1	2	3
26	Site 12	9/15/2014	20.30	20.26	20.23	28.45	28.45	28.38	7.88	7.85	7.75	5.34	5.26	5.26	1.8	1.9	15.4		8	<1						0	2	5	6	1	1	1	1	1
27	Site 12	9/22/2014	20.50	20.48	20.37	28.39	28.31	28.38	7.95	7.94	7.94	5.16	5.04	4.40	1.8	3.1	20.8		4	<1						1	4	5	6	1	8	2	1	2
28	Site 12	9/29/2014	20.92	x	x	28.26	x	x	8.14	x	x	6.68	x	x	1.0	1.0	20.7		4	1						0	4	5	6	4	0	0	3	0
29	Site 12	10/6/2014	17.21	17.20	16.57	28.17	28.16	28.13	8.23	8.23	8.10	6.64	6.72	6.01	2.2	3.8	18.3		5	<1	<0.10	<0.10	<0.10	<0.10	<0.10	0	1	5	6	1	5	2	1	1
30	Site 12	10/13/2014 **NO SAMPLES TAKEN **																																
31	Site 12	10/20/2014	15.73	15.55	15.50	28.45	28.44	28.36	8.07	8.04	7.96	6.39	6.54	6.92	1.8	1.8	9.3		3	<1						0	4	5	6	3	6	1	1	2
32	Site 12	10/27/2014	13.21	13.13	13.13	27.97	28.03	28.03	8.18	8.19	8.16	8.12	7.99	8.76	1.70	1.90	12.90		1	2						0	4	5	6	0	8	2	1	2
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 13, Mill Neck Creek East**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 13	4/7/2014	6.72	6.33	6.32	27.66	27.71	27.71	8.19	8.09	8.09	8.96	9.01	9.01	1.8	2.3	5.1		2	3							2	5	6	4		0	3	0
4	Site 13	4/14/2014	11.93	11.84	11.55	27.21	27.26	27.32	8.09	8.10	8.10	7.88	7.80	7.42	1.6		19.0		<1	3							4	3		1	6	3	1	3
5	Site 13	4/21/2014	10.36			27.12			7.89			8.23			1.2	1.2	7.1										2	1	6	0	0	0	1	0
6	Site 13	4/28/2014	11.30	11.28	11.24	27.17	27.17	27.24	8.00	7.99	7.99	7.25	7.25	7.18	1.6	2.3	11.7		1	3							4	3		0	8	1	1	0
7	Site 13	5/5/2014	11.53	11.47	11.45	25.73	26.14	26.35	7.78	7.79	7.80	6.85	6.87	6.96	1.2	3.1	11.2		2	1							2	5		0	8	1	1	2
8	Site 13	5/12/2014	14.88	14.74	14.68	26.30	26.37	26.36	8.10	8.11	8.10	7.07	6.82	5.37	1.4	3.0	16.1		<1	<1	<.1	<.1 / <.1	0.20	0.20	0.20		1	3		1	2	1	1	0
9	Site 13	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 13	5/27/2014	18.15	18.11	18.01	26.65	26.58	26.65	7.93	7.94	7.93	6.76	6.72	6.64	1.4	4.3	25.1		<1	1							1	5	3	3	8	1	2	1
11	Site 13	6/2/2014	18.89	18.84	18.78	26.05	26.05	26.05	7.85	7.85	7.81	6.38	6.35	6.28	1.0	2.0	22.5				<0.10	<0.10	0.41	0.41	0.41		3	3	6	0	6	2	1	0
12	Site 13	6/9/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
13	Site 13	6/16/2014	19.96	x	20.10	25.05	x	25.61	7.21	x	7.28	4.63	x	4.95	0.8	1.8	22.3		620	470							3	1	6	2	0	0	1	0
14	Site 13	6/23/2014	23.23	22.64	x	26.36	26.35	x	7.75	7.68	x	5.47	5.19	x	1.3	1.8	31.3		7	1							1	3	1	0	0	0	1	0
15	Site 13	6/30/2014	23.93	23.78	x	26.46	26.39	x	7.85	7.73	x	5.42	5.33	x	1.0	1.6	28.5		7	5							1	3	6	2	7	1	1	1
16	Site 13	7/7/2014	22.83	x	22.81	26.42	x	26.42	7.66	x	7.58	12.63	x	11.11	1.4	x	24.8		4	4	<0.10	<0.10	0.45	0.37	0.45		1	3	6	1	6	1	2	0
17	Site 13	7/14/2014	**NO SAMPLES TAKEN **	** WEATHER CONDITION**																														
18	Site 13	7/21/2014	23.12	23.12	23.12	27.36	27.43	27.43	7.66	7.63	7.56	5.46	5.36	5.25	1.2	2.6	19.3		3	<1							1	5	6	0	0	0	1	0
19	Site 13	7/28/2014	24.58	24.60	24.64	27.06	27.06	27.06	7.39	7.35	7.33	3.40	3.27	3.40	1.4	1.9	22.3		100	37							3	4	6	4	6	1	3	1
20	Site 13	8/4/2014	23.75	x	x	27.47	x	x	7.51	x	x	3.80	x	x	0.9	1.3	25.8		29	2	0.20	<0.10	0.38	0.18	0.38		2	5	6	1	1	7	1	1
21	Site 13	8/11/2014	25.10	25.10	X	27.94	27.94	X	7.72	7.70	X	4.65	4.59	X	0.9	2.6	27.3		7	4						0	4	5	6	0	2	1	1	0
22	Site 13	8/18/2014	22.76	22.76	22.77	27.70	27.84	27.84	7.71	7.71	7.66	5.20	5.11	5.02	1.0	3.5	20.1		3	<1						0	2	5	6	0	7	1	1	0
23	Site 13	8/25/2014	23.93	23.92	23.92	27.96	27.96	27.96	7.83	7.82	7.79	5.30	5.28	5.19	1.3	3.5	26.0		17	17						0	4	3	6	0	0	0	1	0
24	Site 13	9/2/2014	25.14	25.09	24.95	27.56	28.08	21.72	7.62	7.62	7.43	4.12	4.10	1.06	0.9	2.4	25.4		29	9	<0.10	<0.10	<0.50	<0.10	0.37	0	2	5	6	1	6	1	1	0
25	Site 13	9/8/2014	24.73	24.72	24.74	28.21	28.21	28.28	7.92	7.92	7.91	5.12	5.05	5.14	1.2	2.6	21.7		18	7						0	4	5	3	3	2	1	3	1
26	Site 13	9/15/2014	20.76	20.74	20.67	28.11	28.04	28.04	7.79	7.74	7.48	5.54	5.54	5.53	1.3	2.8	15.2		12	18						0	2	5	6	1	3	1	1	2
27	Site 13	9/22/2014	20.95	20.93	x	28.12	28.19	x	7.93	7.93	x	4.97	5.12	x	1.7	1.7	19.9		20	10						1	4	5	6	2	7	1	1	1
28	Site 13	9/29/2014	20.41	20.28	x	27.74	27.74	x	7.90	7.90	x	6.38	5.89	x	0.6	1.6	21.0		110	22						0	4	5	6	4	0	0	3	0
29	Site 13	10/6/2014	17.71	17.71	17.70	27.98	28.05	28.12	8.14	8.12	8.10	6.44	6.26	6.13	2.2	3.5	19.6		16	13	<0.10	<0.10	<0.50	<0.10	<0.10	0	2	5	6	1	5	2	1	2
30	Site 13	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 13	10/20/2014	15.85	15.89	15.95	28.24	28.24	28.25	7.92	7.91	7.82	6.15	6.21	6.29	1.9	2.5	5.5		29	12						0	4	5	6	4	6	0	3	0
32	Site 13	10/27/2014	13.51	x	x	27.64	x	x	8.10	x	x	7.60	x	x	1.1	1.3	13.6		30	21						0	4	5	6	0	1	1	1	0

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 14, Mill Neck Creek West**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 14	4/7/2014	7.07	7.24		27.01	27.22		8.06	8.06		9.00	8.94		1.7	1.6	5.4		8	7							2	5	6	4		0	3	0
4	Site 14	4/14/2014	12.41	12.29	11.94	27.09	27.15	27.21	8.07	8.07	8.08	7.86	7.83	7.78	1.5		19.0		3	<1							4	3		1	6	2	1	1
5	Site 14	4/21/2014	10.76			26.52			7.98			7.45			1.4	1.3	7.7										2	1	6	0		0	1	0
6	Site 14	4/28/2014	11.32	11.27	11.26	27.24	27.24	27.24	8.00	7.99	7.99	7.19	7.13	6.92	1.4	2.4	12.3		<1	<1							4	3		0	8	1	1	1
7	Site 14	5/5/2014	11.64	11.59	11.42	25.53	25.66	25.79	7.70	7.70	7.67	6.78	6.81	6.70	0.9	2.1	12.1		4	2							2	5		0	8	1	1	2
8	Site 14	5/12/2014	15.20	14.76	14.67	26.17	26.30	26.29	8.10	8.10	8.10	7.99	7.88	7.70	1.2	2.6	17.7		<1	<1	<.1	<.1 / <.1	0.25	0.25	0.25		1	5		1	2	1	1	0
9	Site 14	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 14	5/27/2014	18.13	18.05	18.00	26.58	25.65	25.65	7.93	7.93	7.92	6.80	6.71	6.50	1.2	3.4	25.5		<1	1							1	5	6	3	7	1	2	1
11	Site 14	6/2/2014	19.12	18.73	x	25.43	25.07	x	7.66	7.69	x	5.55	5.95	x	0.7	1.4	22.0		>60	5	<0.10	<0.10	0.56	0.56	0.56		3	5	6	0	6	2	1	0
12	Site 14	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 14	6/16/2014	19.98	x	x	25.12	x	x	7.06	x	x	0.34	x	x	0.3	0.8	22.4		350	110							3	1	6	2	6	1	1	0
14	Site 14	6/23/2014	23.51	23.15	22.51	26.09	26.15	26.41	7.82	7.79	7.71	5.93	5.71	5.01	1.1	2.8	27.5		12	1							1	3	1	0	8	1	1	1
15	Site 14	6/30/2014	24.15	24.08	x	26.12	20.18	x	7.67	7.46	x	4.10	3.02	x	0.4	1.4	29.7		15	6							1	5	6	1	7	1	1	1
16	Site 14	7/7/2014	23.18	23.19	22.85	25.16	25.94	26.28	7.69	7.66	7.65	19.53	12.64	5.71	1.0	x	24.2		36	12	<0.10	<0.10	0.43	0.36	0.43		1	5	6	1	6	1	2	1
17	Site 14	7/14/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 14	7/21/2014	23.27	23.37	23.11	27.01	27.15	27.43	7.63	7.62	7.49	5.26	5.23	5.32	1.1	3.1	20.3		37	4							1	5	6	0	0	0	1	0
19	Site 14	7/28/2014	24.44	x	x	26.98	x	x	6.95	x	x	3.11	x	x	0.4		22.4		270	210							3	4	6	4	6	1	3	1
20	Site 14	8/4/2014	23.77	23.93	23.95	27.31	26.61	26.54	7.38	7.41	7.44	3.63	3.84	3.97	1.3	2.8	25.8		38	9	0.29	<0.10	0.40	0.11	0.40		2	5	6	1	8	1	1	1
21	Site 14	8/11/2014	25.11	25.09	25.06	28.01	28.01	28.01	7.78	7.78	7.75	4.88	4.88	4.80	1.0	3.1	29.9		6	1						0	4	5	6	0	3	1	1	0
22	Site 14	8/18/2014	22.65	22.68	22.78	26.98	27.06	27.84	7.65	7.68	7.61	4.86	4.87	4.85	1.1	3.2	20.6		13	3						0	2	5	6	0	8	1	1	0
23	Site 14	8/25/2014	23.98	23.89	23.87	27.96	27.96	27.96	7.84	7.82	7.78	5.28	5.12	4.89	1.1	2.8	26.1		7	2						0	4	3	6	0	7	1	1	0
24	Site 14	9/2/2014	25.25	x	x	27.23	x	x	7.39	x	x	4.09	x	x	1.1	1.1	25.4		34	4	<0.10	<0.10	0.14	0.14	0.14	0	2	5	6	1	6	1	1	0
25	Site 14	9/8/2014	24.72	24.68	24.71	28.28	28.21	26.07	7.91	7.88	7.85	4.97	4.64	1.24	1.2	3.4	22.1		23	2						0	4	5	6	3	2	1	3	2
26	Site 14	9/15/2014	20.41	20.43	20.56	27.74	27.82	27.96	7.71	7.68	7.56	5.50	5.46	5.50	1.1	2.3	16.9		24	19						0	2	5	6	1	3	1	1	1
27	Site 14	9/22/2014	20.81	20.81	20.86	27.90	27.97	28.12	7.96	7.93	7.91	5.32	5.28	5.04	1.4	3.0	19.9		43	12						1	1	5	6	1	8	2	1	2
28	Site 14	9/29/2014	20.06	x	x	27.38	x	x	7.88	x	x	5.95	x	x	0.4	1.0	20.6		80	13						0	4	5	6	4	8	2	3	0
29	Site 14	10/6/2014	17.52	17.51	17.56	27.62	27.54	27.69	8.13	8.14	8.08	6.41	6.41	6.01	2.0	2.5	19.9		32	9	<0.10	<0.10	<0.10	<0.10	<0.10	0	1	5	6	1	5	2	1	2
30	Site 14	10/13/2014 **NO SAMPLES TAKEN **																																
31	Site 14	10/20/2014	15.93	15.98	x	28.25	28.25	x	7.95	7.91	x	6.28	6.32	x	2.1	2.1	5.6		35	5						0	4	5	6	4	6	1	1	0
32	Site 14	10/27/2014	13.43	13.47	13.49	27.49	27.49	27.63	8.15	8.14	8.12	7.40	7.38	7.84	1.00	2.00	12.80		32	3						0	4	5	6	0	8	1	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 15, Mill Neck Creek South**																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 15	4/7/2014	7.55			26.89			7.98			9.53			0.8	0.9	8.0		<1	2							2	5	6	4		0	3	0
4	Site 15	4/14/2014	12.94	12.99	12.79	26.36	26.56	26.62	8.02	8.02	8.03	7.33	7.22	6.32	1.0		18.0		12	8							4	3		1	6	2	1	2
5	Site 15	4/21/2014	11.32			26.20			7.92			7.76			1.1	0.9	9.2										2	1	6	0	0	0	1	0
6	Site 15	4/28/2014	12.24	12.29		25.21	25.70		7.81	7.83		6.49	6.52			1.8	11.0		<1	14							4	3	5	0	8	1	1	1
7	Site 15	5/5/2014																																
8	Site 15	5/12/2014	16.08			25.24			8.00			7.39			0.8	1.9	22.2		1	1	0.22	.36 / <.1	0.59	0.37	0.94		2	4		1		0	1	0
9	Site 15	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 15	5/27/2014	19.28			26.00			7.70			5.47			0.6	1.2	25.3		3	11							1	5	6	3	8	1	2	1
11	Site 15	6/2/2014	**NO SAMPLES TAKEN **																															
12	Site 15	6/23/2014	23.10	x	x	25.66	x	x	7.57	x	x	4.80	x	x	1.0	0.8	29.6		140	8							1	3	1	0	8	1	1	0
13	Site 15	6/30/2014	**NO SAMPLES TAKEN **																															
14	Site 15	7/7/2014	23.45	x	x	25.60	x	x	7.28	x	x	10.17	x	x	0.8	x	25.0		110	21	0.16	<0.10	0.72	0.55	0.79		1	5	6	1	6	1	2	1
15	Site 15	7/14/2014	**NO SAMPLES TAKEN WEATHER CONDITION **																															
16	Site 15	7/21/2014	23.30	23.61	x	26.37	26.16	x	7.36	7.32	x	3.23	3.60	x	0.7	x	20.2		110	7							1	5	6	0	0	0	1	0
17	Site 15	7/28/2014	**NO SAMPLES TAKEN **																															
18	Site 15	8/4/2014	24.04	x	x	21.14	x	x	6.84	x	x	0.45	x	x	0.5	0.9	23.3		51	19	0.38	<0.10	0.47	<0.10	0.47		2	5	6	1	0	0	1	0
19	Site 15	8/11/2014	25.43	25.38	X	27.67	27.81	X	7.65	7.67	X	3.94	4.16	X	1.1	1.5	32.5		43	10						0	4	5	6	0	3	1	1	0
20	Site 15	8/18/2014	23.46	23.49	x	26.87	26.87	x	7.37	7.12	x	3.86	3.68	x	0.9	1.4	20.4		38	11						0	2	5	6	0	8	1	1	0
21	Site 15	8/25/2014	24.31	24.27	x	27.05	27.05	x	7.67	7.76	x	4.44	4.36	x	1.2	1.4	28.1		17	9						0	4	3	6	0	8	1	1	0
22	Site 15	9/2/2014	**NO SAMPLES TAKEN **																															
23	Site 15	9/8/2014	23.87	x	x	26.96	x	x	7.71	x	x	3.81	x	x	0.5	1.4	22.9		340	240						0	4	5	6	3	2	1	3	0
24	Site 15	9/15/2014	20.50	x	x	27.25	x	x	7.28	x	x	4.81	x	x	0.7	0.7	14.5		160	est. 130*						0	2	5	6	1	3	1	1	1
25	Site 15	9/22/2014	20.08	20.70	x	26.25	27.12	x	8.21	7.99	x	7.34	5.81	x	0.5	1.4	19.9		320	46						1	1	5	6	1	8	1	1	1
26	Site 15	9/29/2014	**NO SAMPLES TAKEN **																															
27	Site 15	10/6/2014	16.71	17.01	x	26.80	27.09	x	8.11	8.08	x	6.54	6.48	x	1.5	1.7	19.1		70	51	0.12	<0.10	0.48	0.36	0.48	0	1	5	6	1	5	2	1	1
28	Site 15	10/13/2014	**NO SAMPLES TAKEN **																															
29	Site 15	10/20/2014	14.10	x	x	27.11	x	x	7.86	x	x	5.70	x	x	0.6	1.2	3.9		140	80* (est.)						0	4	5	6	0	5	1	1	0
30	Site 15	10/27/2014	13.24	x	x	27.06	x	x	7.99	x	x	8.57	x	x	0.4	1.1	13.5		37	9						0	4	5	6	0	8	2	1	1
31																																		
32																																		
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35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - Site 16, Mill Neck Creek North																																
2		Date	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/Nitrite (NO3-NO2)	Total Kjeldahl Nitrogen (TKN)	Organic Nitrogen (N)	Total Nitrogen	Rainfall in 24 hours	Tidal Stage	Water Color	Surface Conditions	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 16	4/7/2014																																
4	Site 16	4/14/2014	13.34	13.25	13.25	26.44	26.50	26.50	7.95	7.85	7.85	6.55	5.71	5.71	1.3		18.0		19	3							4	3		1	6	2	1	2
5	Site 16	4/21/2014																																
6	Site 16	4/28/2014	12.28	12.20		26.25	26.32		7.84	7.85		6.97	7.02		1.2	1.9	12.4		<1	2							1	3		0	8	1	1	0
7	Site 16	5/5/2014																																
8	Site 16	5/12/2014	15.78	15.69		25.51	25.50		8.01	8.01		7.53	7.52		1.3	1.7	23.3		9	3	0.11	<.1 / <.1	0.43	0.33	0.43		2	5		1		0	1	0
9	Site 16	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 16	5/27/2014	**19.19**	19.01		25.93	26.07		7.77	7.79		6.03	5.87		0.9	1.9	26.4		<1	4							1	5	6	4	8	1	3	1
11	Site 16	6/2/2014	**NO SAMPLES TAKEN **																															
12	Site 16	6/23/2014	23.24	x	x	25.59	x	x	7.48	x	x	4.40	x	x	1.3	1.2	24.7		42	8							1	3	1	0	1	1	1	0
13	Site 16	6/30/2014	**NO SAMPLES TAKEN **																															
14	Site 16	7/7/2014	23.52	x	x	25.53	x	**x**	7.38	x	x	8.61	x	x	0.8	x	30.0		22	5	0.18	<0.010	0.64	0.46	0.64		2	5	6	1	6	0	1	1
15	Site 16	7/14/2014	**NO SAMPLES TAKEN **WEATHER CONDITION**																															
16	Site 16	7/21/2014	23.32	23.33	x	26.52	26.66	x	7.29	7.31	x	3.84	3.93	x	1.1	x	22.7		100	8							1	5	6	0	0	0	1	0
17	Site 16	7/28/2014	**NO SAMPLES TAKEN **																															
18	Site 16	8/4/2014	23.76	x	x	25.82	x	x	6.93	x	x	2.44	x	x	0.8	0.8	25.4		43	26	0.54	<0.10	0.58	<0.10	0.58		2	5	6	1	0	0	1	0
19	Site 16	8/11/2014	25.43	25.42	X	27.74	27.73	X	7.60	7.52	X	4.05	4.16	X	1.0	1.2	31.1		38	10						0	4	5	6	0	3	1	1	0
20	Site 16	8/18/2014	22.74	23.18	x	26.42	26.50	x	7.21	7.04	x	3.57	3.21	x	1.1	1.4	20.6		47	8						0	2	5	6	0	8	1	1	0
21	Site 16	8/25/2014	24.07	24.13	x	26.83	27.12	x	8.00	7.58	x	4.27	4.47	x	0.4	1.5	35.0		43	10						0	4	3	5	0	1	1	1	0
22	Site 16	9/2/2014	**NO SAMPLES TAKEN **																															
23	Site 16	9/8/2014	24.31	24.20	24.22	27.83	27.76	27.83	7.85	7.83	7.83	4.85	4.85	4.92	1.0	2.3	24.3		70	26						0	4	5	6	3	2	1	3	1
24	Site 16	9/15/2014	**NO SAMPLES TAKEN **																															
25	Site 16	9/22/2014	20.72	20.71	x	27.33	27.40	x	8.20	8.14	x	7.64	7.60	x	0.6	1.7	20.1		170	21						1	1	5	6	2	8	2	1	1
26	Site 16	9/29/2014	**NO SAMPLES TAKEN **																															
27	Site 16	10/6/2014	16.97	16.96	x	27.38	27.38	x	8.12	8.11	x	6.55	6.69	x	1.8	1.8	19.8		49	25	<0.10	<0.10	<0.10	<0.10	<0.10	0	1	5	6	1	5	2	1	2
28	Site 16	10/13/2014	**NO SAMPLES TAKEN **																															
29	Site 16	10/20/2014	13.43	x	x	26.67	x	x	7.81	x	x	6.14	x	x	0.9	1.4	5.8		70	13						0	4	5	6	3	5	1	1	0
30	Site 16	10/27/2014	13.28	x	x	27.13	x	x	8.06	x	x	7.77	x	x	0.4	1.1	13.9		28	3						0	4	5	6	0	8	1	1	0
31																																		
32																																		
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - Site 17, The Birches STP																																
2		Date	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 17	4/7/2014																																
4	Site 17	4/14/2014	13.7			26.11			7.96			6.74			0.9	1.0	18.0		11	6							4	3		1	6	2	1	1
5	Site 17	4/21/2014																																
6	Site 17	4/28/2014	12.42			27.98			7.79			6.83			1.2	1.2	13.3		<1	8							1	3		0	8	1	1	0
7	Site 17	5/5/2014																																
8	Site 17	5/12/2014	**16.01**			24.97			7.97			7.17			0.4		23.2		<1	<1	0.29	<.1 / <.1	0.32	<.1	0.32		2	1	6	1		0	1	0
9	Site 17	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 17	5/27/2014	**19.20**			25.66			7.65			5.27			0.7	1.2	26.8		<1	4							1	5	6	3		0	2	1
11	Site 17	6/2/2014	**NO SAMPLES TAKEN **																															
12	Site 17	6/23/2014	23.28	x	x	25.38	x	x	7.49	x	x	4.25	x	x	0.7	0.7	25.2		180	47							1	3	1	0	0	0	1	0
13	Site 17	6/30/2014	**NO SAMPLES TAKEN **																															
14	Site 17	7/7/2014	**NO SAMPLES TAKEN **																															
15	Site 17	7/14/2014	**NO SAMPLES TAKEN **																															
16	Site 17	7/21/2014	23.27	23.35	x	26.30	26.51	x	7.26	7.35	x	3.55	3.49	x	0.8	x	24.3		120	33							1	5	6	0	0	0	1	0
17	Site 17	7/28/2014	**NO SAMPLES TAKEN **																															
18	Site 17	8/4/2014	**NO SAMPLES TAKEN **																															
19	Site 17	8/11/2014	**NO SAMPLES TAKEN **																															
20	Site 17	8/18/2014	22.74	22.96	x	26.06	26.64	x	6.99	6.67	x	2.90	1.40	x	0.9	1.2			32	13						0	2	5	3	0	0	0	1	0
21	Site 17	8/25/2014	23.90	x	x	26.75	x	x	7.55	x	x	3.92	x	x	0.8	1.2	35.0		47	4						0	4	5	3	0	1	1	1	0
22	Site 17	9/2/2014	**NO SAMPLES TAKEN **																															
23	Site 17	9/8/2014	23.82	x	x	27.24	x	x	7.73	x	x	4.32	x	x	1.0	1.2	22.6		250	59						0	4	5	6	3	3	1	3	1
24	Site 17	9/15/2014	**NO SAMPLES TAKEN **																															
25	Site 17	9/22/2014	20.05	x	x	27.09	x	x	7.97	x	x	6.27	x	x	0.5	1.0	21.8		140	22						1	1	5	6	1	8	1	1	2
26	Site 17	9/29/2014	**NO SAMPLES TAKEN **																															
27	Site 17	10/6/2014	16.74	16.78	x	27.30	27.30	x	8.16	8.15	x	6.91	6.84	x	1.4	1.4	18.8		80	39	0.21	<0.10	0.50	0.28	0.50	0	1	5	6	1	5	2	1	0
28	Site 17	10/13/2014	**NO SAMPLES TAKEN **																															
29	Site 17	10/20/2014	12.64	x	x	25.78	x	x	7.79	x	x	6.02	x	x	0.7	1.0	6.4		180	33						0	4	5	6	3	0	0	1	0
30	Site 17	10/27/2014	**NO SAMPLES TAKEN **																															
31																																		
32																																		
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Site 18, Mill Neck Cove**																																
2		Date	H20 Temp TOP (0.5m)	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 18	4/7/2014	6.33	6.36		27.71	27.17		8.10	8.08		9.20	9.17		2.1	1.9	5.2		<1	<1							2	5	6	4		0	3	0
4	Site 18	4/14/2014	11.73	11.76	11.64	27.33	27.27	27.33	8.11	8.10	8.09	7.92	7.84	6.71	1.5		18.0		2	<1							4	3		1	6	3	1	3
5	Site 18	4/21/2014	10.05	10.60		27.24	27.24		8.04	8.04		8.55	8.27		1.6	1.7	5.8										2	1	6	0		0	1	1
6	Site 18	4/28/2014	11.67	11.62	11.43	27.19	27.19	27.25	7.98	7.99	7.96	7.49	7.90	7.46	1.6	2.4	17.8		<1	1							1	3		1	8	1	1	1
7	Site 18	5/5/2014	11.25	11.25		26.41	26.47		7.82	7.82		7.04	7.01		1.4	1.9	12.4		2	<1							2	5		0	7	1	1	1
8	Site 18	5/12/2014	15.14	14.99	14.47	26.31	26.38	26.42	8.11	8.11	8.11	8.12	8.03	7.83	1.6	2.6	19.4		3	<1	0.15	<.1 / <.1	0.20	<.1	0.20		2	3		1	6	1	1	0
9	Site 18	5/19/2014	**NO SAMPLES TAKEN **																															
10	Site 18	5/27/2014	18.11	18.08	17.94	26.65	26.58	26.65	7.93	7.92	7.89	6.78	6.61	6.39	1.4	3.2	28.5		2	<1							1	5	6	3	7	1	2	1
11	Site 18	6/2/2014	18.83	x	x	26.04	x	x	7.08	x	x	6.84	x	x	1.0	0.9	21.0		>60	<1	<0.10	<0.10	0.44	0.44	0.44		3	3	6	0	6	2	1	0
12	Site 18	6/9/2014	**NO SAMPLES TAKEN ** ** WEATHER CONDITION**																															
13	Site 18	6/16/2014	20.17	19.93	19.88	25.75	25.89	25.95	7.64	7.63	7.60	5.81	5.66	5.80	0.8	2.1	23.2		70	36							3	1	6	2	2	1	1	0
14	Site 18	6/23/2014	23.10	22.55	22.41	26.36	26.41	26.41	7.82	7.78	7.71	5.85	5.46	5.21	1.4	2.5	24.6		20	10							1	3	1	1	8	1	1	1
15	Site 18	6/30/2014	24.36	24.36	x	26.27	26.27	x	7.87	7.86	x	6.12	6.16	x	1.1	1.4	29.1		5	3							1	3	6	2	6	1	1	1
16	Site 18	7/7/2014	22.83	x	22.82	26.35	x	26.42	7.67	x	7.67	8.29	x	11.89	1.5	x	24.3		22	19	0.11	<0.10	0.64	0.53	0.72		1	3	6	1	6	1	2	0
17	Site 18	7/14/2014	**NO SAMPLES TAKEN ** ** WEATHER CONDITION**																															
18	Site 18	7/21/2014	23.09	23.09	23.06	27.29	27.36	27.43	7.64	7.65	7.60	5.66	5.57	6.10	1.1	2.8	21.8		8	2							4	5	6	0	0	0	1	0
19	Site 18	7/28/2014	24.23	x	x	27.33	x	x	7.47	x	x	4.52	x	x	0.7	0.7	23.5		23	10							3	4	6	3	6	1	2	1
20	Site 18	8/4/2014	23.76	23.70	x	27.53	27.59	x	7.64	7.61	x	4.79	4.48	x	1.4	1.7	23.2		51	16	<0.10	<0.10	<0.10	<0.10	<0.10		2	5	6	1	7	1	1	1
21	Site 18	8/11/2014	25.13	25.13	25.11	28.01	28.01	28.01	7.77	7.71	7.72	4.85	4.85	4.83	1.1	2.7	30.2		1	1						0	4	5	6	0	3	1	1	0
22	Site 18	8/18/2014	22.69	22.70	22.74	27.77	27.77	27.77	7.75	7.76	7.75	5.34	5.43	5.42	1.1	2.4	20.1		6	7						0	2	5	6	0	7	1	1	0
23	Site 18	8/25/2014	24.23	24.13	23.99	27.97	27.97	28.04	7.89	7.88	7.86	5.54	5.66	5.53	0.9	2.9	25.8		7	<1						0	4	3	6	0	8	1	1	0
24	Site 18	9/2/2014	25.07	25.07	25.04	28.08	28.08	28.15	7.22	7.72	7.70	4.76	4.80	4.660	1.2	2.0	26.3		17	3	<0.10	<0.10	<0.50	<0.10	0.43	0	2	5	6	1	6	1	1	0
25	Site 18	9/8/2014	24.77	24.77	24.79	28.21	28.28	28.28	7.95	7.95	7.94	5.22	5.16	5.25	1.2	3.2	22.0		13	4						0	4	5	6	3	2	1	3	1
26	Site 18	9/15/2014	20.67	20.65	x	28.18	28.18	x	7.91	7.85	x	6.02	5.99	x	1.6	1.7	17.2		11	7						0	2	5	6	1	1	1	1	1
27	Site 18	9/22/2014	21.05	21.02	20.98	28.13	28.13	28.27	7.94	7.95	7.95	5.18	5.25	5.12	1.9	2.7	21.4		21	1						1	1	5	6	2	8	1	1	2
28	Site 18	9/29/2014	20.41	x	x	27.90	x	x	8.00	x	x	6.60	x	x	0.6	0.6	22.1		200	17						0	4	5	6	4	0	0	3	0
29	Site 18	10/6/2014	17.88	17.87	17.85	28.13	28.13	28.13	8.17	8.15	8.14	6.40	6.35	6.29	2.5	3.1	19.7		18	3	<0.10	<0.10	<0.10	<0.10	<0.10	0	2	5	6	1	5	2	1	2
30	Site 18	10/13/2014	**NO SAMPLES TAKEN **																															
31	Site 18	10/20/2014	15.95	15.91	15.96	28.25	28.25	28.25	8.02	8.10	7.92	6.25	6.42	6.45	1.9	2.8	6.1		24	2						0	4	5	6	3	6	1	1	1
32	Site 18	10/27/2014	13.91	13.88	13.92	27.79	27.86	28.01	8.17	8.14	8.13	7.52	8.33	7.65	1.60	2.0	14.4		12	2						0	4	5	6	0	8	1	1	1
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - Flowers Oyster Hatchery - **Site 19**																																
2		Date	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	Site 19	4/7/2014	6.41	6.42	6.34	27.72	27.72	27.85	8.12	8.13	8.11	9.12	8.82	8.84	1.3	4.5	5.8		1	<1							2	5	6	3		0	2	0
4	Site 19	4/14/2014	12.32	12.10	11.18	27.14	27.27	27.38	8.09	8.10	8.08	7.74	7.69	6.99	1.7		19.0		4	<1							4	3		1	6	3	1	3
5	Site 19	4/21/2014	10.42	10.45	10.09	26.64	26.50	27.18	8.05	8.06	8.08	8.32	8.33	8.40	1.2	4.0	6.3										2	1	6	0	1	1	1	0
6	Site 19	4/28/2014	11.52	11.53	11.38	27.18	27.18	27.25	8.00	7.99	7.99	7.27	7.26	7.21	1.4	5.5	15.9		1	3							1	3		0	8	1	1	1
7	Site 19	5/5/2014	11.28	11.29	11.30	26.41	26.41	26.48	7.87	7.87	7.86	7.04	7.01	7.06	1.4	4.7	12.3		3	<1							2	5		1	8	1	1	2
8	Site 19	5/12/2014	15.27	15.02	14.09	26.25	26.31	26.55	8.11	8.11	8.10	8.08	7.94	7.66	1.5	5.3	28.7		12	<1	<.1	<.1 / <.1	0.18	0.18	0.18		2	3		1		0	1	0
9	Site 19	5/19/2014 **NO SAMPLES TAKEN **																																
10	Site 19	5/27/2014	18.52	18.43	17.81	26.60	26.60	26.71	7.94	7.93	7.92	6.85	6.69	6.36	1.2	5.7	27.0		1	<1							1	5	6	4		0	3	1
11	Site 19	6/2/2014	18.82	18.59	18.15	26.12	26.18	26.37	7.95	7.91	7.87	6.91	6.74	6.39	1.1	3.8	22.8		>60	1	<0.10	<0.10	0.38	0.38	0.38		3	3	6	0	6	2	1	0
12	Site 19	6/9/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
13	Site 19	6/16/2014	20.27	20.21	20.01	25.83	25.90	25.96	7.72	7.72	7.64	5.80	6.12	6.80	0.7	2.7	22.7		110	33							3	1	6	3	0	0	1	1
14	Site 19	6/23/2014	23.21	23.10	22.42	26.37	26.36	26.41	7.87	7.84	7.72	6.15	5.95	7.73	1.5	5.5	24.3		5	1							1	3	1	1	8	1	1	1
15	Site 19	6/30/2014	24.60	23.82	23.53	26.28	26.47	26.59	7.85	7.92	7.91	6.11	6.00	5.82	1.5	3.9	27.3		11	17							1	3	6	1	6	1	1	1
16	Site 19	7/7/2014	22.85	22.84	22.73	26.28	26.35	26.56	7.67	7.67	7.60	10.15	9.29	10.33	1.0	x	22.8		12	3	0.10	<0.10	0.55	0.44	0.55		1	3	6	2	6	1	2	0
17	Site 19	7/14/2014 **NO SAMPLES TAKEN ** ** WEATHER CONDITION**																																
18	Site 19	7/21/2014	23.11	23.10	22.99	27.22	27.29	27.57	7.59	7.58	7.45	6.11	6.49	5.84	1.3	6.1	22.7		15	1							4	5	6	0	0	0	1	0
19	Site 19	7/28/2014	24.59	24.57	24.49	27.20	27.27	27.34	7.53	7.50	7.41	4.28	4.12	3.93	1.1	3.0	22.8		23	5							3	4	6	3	6	1	3	1
20	Site 19	8/4/2014	23.71	23.70	23.64	27.31	27.45	27.59	7.68	7.65	7.60	4.87	4.73	4.21	x	4.5	23.5		24	8	0.17	<0.10	0.38	0.21	0.38		2	5	6	1	7	1	1	1
21	Site 19	8/11/2014	25.20	25.18	25.06	27.94	27.94	28.01	7.77	7.76	7.70	4.79	4.88	4.72	1.1	6.0	30.4		10	5						0	4	5	6	0	3	1	1	0
22	Site 19	8/18/2014	22.75	22.74	22.75	27.84	27.77	27.77	7.73	7.74	7.73	5.08	5.10	5.18	1.2	4.8	19.3		9	<1						0	2	5	6	0	7	1	1	0
23	Site 19	8/25/2014	24.24	24.08	23.88	27.90	27.90	28.03	7.85	7.85	7.81	5.50	5.38	5.02	1.3	5.7	25.2		8	9						0	4	5	6	0	0	0	1	0
24	Site 19	9/2/2014	25.06	25.06	25.06	28.08	28.08	28.08	7.75	7.74	7.17	4.76	4.76	4.63	0.9	4.4	28.4		bottle	cracked	0.13	<0.10	<0.50	<0.10	0.44	0	2	5	3	1	0	0	1	0
25	Site 19	9/8/2014	24.74	24.73	24.72	28.21	28.21	28.21	7.94	7.94	7.92	5.16	5.07	5.00	1.2	5.9	22.3		15	6						0	4	5	6	3	3	1	3	2
26	Site 19	9/15/2014	20.87	20.86	20.85	28.26	28.26	28.26	7.91	7.90	7.85	5.69	5.55	5.58	1.3	4.1	17.2		26	29						0	2	5	6	1	1	1	1	1
27	Site 19	9/22/2014	20.99	20.96	21.03	28.12	28.12	28.33	7.93	7.93	7.96	5.09	4.97	5.10	2.1	5.4	20.7		29	15						1	1	5	6	2	8	1	1	3
28	Site 19	9/29/2014	20.39	20.39	20.37	27.99	27.96	28.03	8.06	8.00	8.03	6.39	6.44	6.45	1.4	4.0	22.1		20	6						0	4	5	6	4	0	0	3	0
29	Site 19	10/06/14	17.93	17.88	17.77	28.13	28.13	28.05	8.17	8.16	8.10	6.37	6.33	5.93	2.2	5.5	20.4		9	1	<0.10	<0.10	0.14	0.13	0.14	0	2	5	6	1	5	2	1	2
30	Site 19	10/13/14 **NO SAMPLES TAKEN **																																
31	Site 19	10/20/2014	15.37	15.69	15.83	28.16	28.09	28.17	8.04	8.04	8.04	6.26	6.31	6.31	1.9	5.6	7.5		53	4						0	4	5	6	3	6	1	1	2
32	Site 19	10/27/2014	13.54	13.57	13.58	27.57	27.78	27.92	8.15	8.14	8.10	7.51	7.50	7.24	1.9	5.2	13.9		9	2						0	4	5	6	0	8	1	1	0
33																																		
34																																		
35																																		
36																																		

	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
1		Friends of the Bay 2014 Water Quality Data - **Laurel Hollow LH1**																																
2		Date	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	LH1	6/23/2014	19.93	19.82	19.12	26.59	26.66	26.85	7.82	7.79	7.52	5.73	5.54	4.40	1.50	4.80	23.00		13	4							4	1	1	0	0	0	1	0
4	**	6/30/2014	**bacteria only**																5	<1														
5	LH1	7/7/2014	**bacteria only**																24	2														
6	LH1	7/14/2014	** NO SAMPLES TAKEN** ** WEATHER CONDITION**																															
7	LH1	7/21/2014	**bacteria only**																1	<1														
8	LH1	7/28/2014	**bacteria only**																7	<1							4	5	1	4	0	0	3	1
9	LH1	8/4/2014	**bacteria only**																9	4														
10	LH1	8/11/2014	**bacteria only**																20	<1						0	4	5	6	0	0	0	1	0
11	LH1																																	
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1		Friends of the Bay 2014 Water Quality Data - **Laurel Hollow LH2**																																
2		Date	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	LH2	6/23/2014	19.91	19.78	19.49	26.52	26.66	26.78	7.86	7.83	7.77	5.75	5.75	5.29	1.40	4.20	28.70		8	3							4	1	1	0	0	0	1	0
4	LH2	6/30/2014	**bacteria only**																4	<1														
5	LH2	7/7/2014	**bacteria only**																1	<1														
6	LH2	7/14/2014	** NO SAMPLES TAKEN** ** WEATHER CONDITION**																															
7	LH2	7/21/2014	**bacteria only**																3	<1														
8	LH2	7/28/2014	**bacteria only**																2	<1							4	5	6	4	0	0	3	1
9	LH2	8/4/2014	**bacteria only**																5	4														
10	LH2	8/11/2014	**bacteria only**																8	3						0	4	5	6	0	0	0	1	0
11	LH2																																	
12	LH2																																	
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1		Friends of the Bay 2014 Water Quality Data -**Laurel Hollow LH3**																																
2		Date	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	Cloud Cover	Wind Direction	Wind Speed	Weather	Wave Height
3	LH3	6/23/2014	19.91	19.99	19.37	26.59	26.66	26.85	7.88	7.85	7.71	5.92	5.81	5.10	1.20	3.80	24.50		1	1							4	1	1	0	0	0	1	0
4	LH3	6/30/2014	**bacteria only**																2	1														
5	LH3	7/7/2014	**bacteria only**																4	<1														
6	LH3	7/14/2014	** NO SAMPLES TAKEN** ** WEATHER CONDITION**																															
7	LH3	7/21/2014	**bacteria only**													LA * BOTTLE RECEIVED CRACKED			NO TESTING*	LA														
8	LH3	7/28/2014	**bacteria only**																5	<1							4	5	6	4	0	0	3	1
9	LH3	8/4/2014	**bacteria only**																9	1														
10	LH3	8/11/2014	**bacteria only**																8	<1						0	4	5	6	0	0	0	1	0
11	LH3																																	
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