

Date	Station	layer	Depth	Secchi (m)	Temp	Cond(mS/cm)	TSS (ppm)	DO (mg/L)	pH	Rate (m/s)	chl a(ug/100 ml)	TSS (mg/L)	TP (mg/L)	SP (mg/L)	chl total(ug/L)	chl active(ug/L)	chl phaeo(ug/L)
9/19/24	BLC3	S	0.2	90	23.9	15	9.7	5.26	7.78	1	20	16.5	0.11	0.0566	19.67	8.76	1.09
9/19/24	BLC3	B	2.1		21.4	16.22	9.5	4.82	7.74	1							
9/19/24	BLC6	S	0.2	80	23.8	15.53	9.61	5.99	7.88	1	16	15.5	0.76	0.0612	19.22	10.51	4.98
9/19/24	BLC6	B	2.5		23.3	16.66	9.78	5.94	7.78	1							
9/19/24	BLC4	S	0.2	80	23.9	15.83	9.26	6.89	7.93	1	19	18.3	0.72	0.0806	12.29	10.54	3.21
9/19/24	BLC4	B	1.6		23.3	16.05	9.4	5.93	7.86	1							
9/19/24	QA MSW	S	0.2	110	23.8	15.18	8.86	5.22	7.89	1	6						
9/19/24	QA MSW	B	1.8		23.6	15.66	9.17	4.3	7.88	1							
9/19/24	BCC5	S	0.2							1							
9/19/24	CC	S	0.2							1	1402	4.0	0.87	0.0897			
9/19/24	SCM	S	0.2							1	800	13.0	0.83	0.1354			
9/19/24	TRM	S	0.2							1	400	18.97					

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
HC	B	9:34 AM	50	1	23.7	13.97	7.68	3.31	7.13	
HC	S				22.5	12.07	6.92	4.79	7.18	
MSM	B	9:40 AM	70	3.2	23.4	17.45	10.29	3.42	7.32	
MSM	S				23.5	13.75	8	6.34	7.46	
HW	B	9:47 AM	60	2	23.6	15.8	9.2	4.47	7.46	
HW	S				23.7	13.29	7.68	5.56	7.51	
MOWC	B	9:55 AM	70	3	23.4	17.33	10.23	4.3	7.59	
MOWC	M			1.5	23.7	15.29	8.92	4.69	7.6	
MOWC	S				23.5	14.17	8.22	6.11	7.59	
MAC	B	10:02 AM	70	3.8	23.3	17.97	10.63	5.13	7.62	
MAC	M			1.9	23.6	15.63	9.14	5.18	7.68	
MAC	S				23.7	14.7	8.55	6.13	7.68	
SUP	B	10:08 AM	70	2.8	23.4	17.1	10.08	5.02	7.7	
SUP	M									
SUP	S				23.6	14.9	8.67	6.13	7.74	
MSW	B	10:13 AM	110	2	23.6	15.72	9.19	4.3	7.67	secchi over 1m!
MSW	S				23.8	15.2	8.86	5.08	7.68	
MOS	B	10:30 AM	90	4.8	23.2	18.55	11	4.96	7.76	
MOS	M			2.4	23.3	17.74	10.49	5.3	7.73	
MOS	S				23.6	15.57	9.09	5.9	7.77	
EYC	B	10:38 AM	100	2.2	23.3	17.11	9.9	5.75	7.76	
EYC	S				23.5	15.84	9.26	6.06	7.77	
BCC1	B	11:16 AM	80	1.2	24	14.85	8.63	3.15	7.7	
BCC1	S				23.9	11.7	6.94	3.44	7.76	
BCC3	B	11:26 AM	90	2.3	23.4	16.22	9.5	4.82	7.74	
BCC3	M									
BCC3	S				23.8	15	8.73	5.35	7.78	
BCC6	B	11:00 AM	80	2.8	23.3	16.66	9.78	5.04	7.78	
BCC6	M									
BCC6	S				23.8	15.13	8.81	5.89	7.88	
BCC4	B	11:37 AM	80	1.8	23.3	16.05	9.4	5.93	7.86	
BCC4	S				23.9	15.83	9.26	6.09	7.83	
qa msw	b	10:21 AM	110	2	23.6	15.68	9.17	4.5	7.68	
qa	m									
qa msw	s				23.8	15.18	8.84	5.22	7.69	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	OD:	pH:	Notes:
HC	B	9:15 AM		40	1	22.6	10.66	6.04	5.07	7.21
HC	S					22.9	10.71	6.07	4.89	7.21
MSM	B	9:24 AM		40	3.2	25	11.67	6.65	4.4	7.39
MSM	S					25.1	11.65	6.64	5.26	7.44
HW	B	9:32 AM		40	2	24	11.29	6.41	4.82	7.51
HW	S					24.4	11.33	6.44	5.53	7.52
MOWC	B	9:44 AM		50	2.7	25.2	11.78	6.71	5.7	7.7
MOWC	S					25.5	11.81	6.73	6.07	7.68
MAC	B	9:49 AM		40	3.6	25.3	11.92	6.8	5.54	7.68
MAC	M				1.8	25.3	11.88	6.77	5.48	7.73
MAC	S					25.5	11.85	6.76	5.82	7.77
SUP	B	9:56 AM		40	2.6	25.3	11.9	6.79	5.66	7.73
SUP	S					25.4	11.91	6.79	5.94	7.72
MSW	B	10:04 AM		50	2	25.4	12.05	6.88	4.36	7.63
MSW	S					25.5	12.02	6.86	4.7	7.62
MOS	B	10:13 AM		50	5	25.3	12.25	7.01	5.48	7
MOS	M				2.5	25.3	12.25	7	5.83	7.76
MOS	S					25.5	12.25	7	5.58	7.74
EVC	B	10:22 AM		50	2.2	25.4	12.2	6.97	6.22	7.77
EVC	S					25.5	12.2	6.97	6.22	7.83
BCC1	B	11:01 AM		40	1.1	23.8	10.39	5.88	6.45	7.96
BCC1	S					24.8	10.8	6.11	5.99	7.85
BCC3	B	11:15 AM		50	2.9	25.2	11.78	6.71	4.47	7.89
BCC3	S					25.6	11.51	6.54	6.25	8
BCC6	B	10:37 AM		40	2.9	24.1	11.54	6.57	5.73	7.85
BCC6	S					25.2	11.62	6.61	6.21	7.82
BCC4	B	11:26 AM		50	1.6	24.9	12.04	6.87	6.4	8
BCC4	S					25.2	11.95	6.82	6.54	8
qa becl	b	11:04 AM		40	1.1	24	10.44	5.92	5.88	7.86
qa becl	s					24.8	10.69	6.06	5.78	7.85

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	DO:	pH:	Notes:
HC	B	9:37 AM		40	0.9	26.5	8.94	4.98	8.43	7.73
HC	S					26.6	8.93	4.98	8.7	7.97
MSM	B	9:45 AM		60	3	27.5	9.3	5.2	5.1	7.9
MSM	S					27.5	8.85	4.92	9.52	8.98
HW	B	9:52 AM		60	2	26.9	9.24	5.16	7	8.35
HW	S					27.5	9.01	5.02	8.66	8.57
MOWC	B	10:03 AM		70	2.8	27.5	9.25	5.17	8.33	8.54
MOWC	M									
MOWC	S					27.5	8.71	4.83	9.55	8.7
MAC	B	10:07 AM		60	3.4	27.4	9.99	5.52	7.7	8.5
MAC	M				1.7	27.2	8.69	4.83	9.58	8.72
MAC	S					27.6	8.77	4.87	10.14	8.77
SUP	B	10:14 AM		70	3.2	27.4	9.03	4.95	8.92	8.65
SUP	M				1.6	27.4	8.81	4.91	9.69	8.8
SUP	S					27.5	8.84	4.91	10.11	8.78
MSW	B	10:21 AM		70	1.1	27.5	8.92	4.96	9	8.67
MSW	S					27.7	8.9	4.95	9.6	8.7
MOS	B	10:34 AM		60	4.8	27.5	12.75	7.34	2.23	7.74
MOS	M				2.4	27.6	9.25	5.16	8.05	8.59
MOS	S					27.9	9.25	5.16	9.18	8.74
EVC	B	10:45 AM		70	2.2	27.4	9	5.01	8.66	8.63
EVC	S					27.5	8.97	4.99	9.68	8.77
BCC1	B	11:25 AM		50	1	27.9	9.55	5.35	8.1	8.55
BCC1	S					28	9.53	5.33	8.33	8.55
BCC3	B	11:42 AM		60	2.9	27.2	9.37	5.23	8.25	8.57
BCC3	M									
BCC3	S					27.9	9.1	5.07	9.21	8.66
BCC6	B	11:10 AM		60	2.9	27.4	10.28	5.71	5.37	8.27
BCC6	M									
BCC6	S					27.7	8.87	4.93	8.93	8.68
BCC4	B	11:52 AM		60	1.8	27.4	8.79	4.88	7.84	8.54
BCC4	S					28	8.72	4.84	8.79	8.64
qa bcc6	b	11:12 AM		60	2.9	27.5	10.21	5.76	5.3	8.19
qa	m									
qa bcc6	s					27.7	8.87	4.93	8.93	8.66

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	OD:	pH:	Notes:
HC	B	8:40 AM		40	1.2	28.3	13.33	7.62	1.35	7.02
HC	S					26.9	10.95	6.2	2.52	7.08
MSM	B	8:49 AM		50	2.8	27.9	14.42	8.33	0.37	7.14
MSM	S					28.2	12.04	6.95	5.39	7.39
HW	B	8:56 AM		50	2	28.3	13.88	7.98	0.84	7.29
HW	S					28.3	12.02	6.88	3.76	7.37
MOWC	B	9:22 AM		60	2.7	28.2	14.27	8.23	1.7	7.33
MOWC	M									
MOWC	S					28.1	12	6.66	5.48	7.51
MAC	B	9:26 AM		50	3.4	27.7	14.79	8.55	0.37	7.37
MAC	M				1.7	28.3	13.99	8.05	3.38	7.45
MAC	S					28.6	12.73	7.36	5.95	7.64
SUP	B	9:35 AM		60	3.2	27.8	14.79	8.57	1.01	7.48
SUP	M				1.6	28.2	14	8.06	3.79	7.52
SUP	S					28.5	12.24	6.99	6.52	7.82
MSW	B	9:42 AM		70	1.6	28.1	13.73	7.9	4.13	7.68
MSW	S					28.1	12.53	7.13	5.15	7.73
MOS	B	10:04 AM		60	5	27.3	15.8	9.2	3	7.62
MOS	M				2.5	27.6	15.28	8.87	2.24	7.55
MOS	S					28.3	13.67	7.87	5.52	7.75
EVC	B	10:13 AM		80	2	27.8	14.3	8.25	3.06	7.63
EVC	S					28.1	13.94	8.02	4.41	7.67
BCC1	B	10:49 AM		50	1	28.7	13.37	7.6	4.8	7.73
BCC1	S					29.1	12.36	6.93	5.29	7.7
BCC3	B	11:03 AM		50	2.8	27.6	15.17	8.81	0.8	7.43
BCC3	M									
BCC3	S					28.5	13.15	7.52	5.53	7.68
BCC6	B	10:30 AM		70	2.7	27.7	15.06	8.73	1.32	7.52
BCC6	M									
BCC6	S					28.8	13.3	7.62	5.54	7.72
BCC4	B	11:14 AM		60	1.6	28	14.22	8.19	3.9	7.68
BCC4	S					28.9	13.95	8.02	5.22	7.72
qt MSW	b	9:45 AM		70	1.6	28.2	13.87	8	4	7.62
qt	m									
qt MSW	s					28.2	12.33	7	5.46	7.73

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	DO:	pH:	Notes:
HC	B	8:59 AM		40	12	28.7	12.72	7.24	1.99	6.98
HC	S					28.5	12.28	6.99	3.41	7.03
MSM	B	9:08 AM		40	3	28.3	13.26	7.6	0.7	7.22
MSM	S					28.2	13.86	6.76	4.63	7.29
HW	B	9:15 AM		40	2.1	28.5	13.08	7.49	1.42	7.31
HW	S					28.7	12.1	6.92	3.76	7.32
MOWC	B	9:25 AM		40	3.4	28.3	13.38	7.67	1.87	7.4
MOWC	M					1.6	28.5	13.19	7.55	2.82
MOWC	S						28.3	12.29	7.01	5.35
MAC	B	9:31 AM		40	1.8	28.1	13.56	7.79	1.5	7.42
MAC	M					1.8	28.5	13.81	7.56	4.71
MAC	S						28.4	12.46	7.11	5.6
SUP	B	9:38 AM		50	3.7	28.2	13.59	7.81	2.18	7.44
SUP	M					1.8	28.6	13.04	7.46	4.82
SUP	S						28.5	12.79	7.31	6.16
MSW	B	9:45 AM		60	2	28.5	13.37	7.67	4.92	7.66
MSW	S						28.4	12.95	7.41	5.87
MOS	B	9:58 AM		60	5.1	28.1	13.85	7.97	3.25	7.65
MOS	M					2.5	28.3	13.4	7.69	5.81
MOS	S						28.4	13.22	7.57	7.03
EVC	B	10:06 AM		70	2.4	28.3	13.53	7.77	6.02	7.93
EVC	S						28.3	13.33	7.65	6.44
BCC1	B	10:38 AM		40	1.2	28.6	13	7.43	2.06	7.6
BCC1	S						28.7	12.64	7.22	3.53
BCC1	B	10:49 AM		50	2.9	28.1	13.67	7.86	1.16	7.55
BCC1	M									
BCC3	S						28.3	12.79	7.31	5.53
BCC6	B	10:23 AM		50	2.9	28.3	13.59	7.81	1.5	7.66
BCC6	M									
BCC6	S						28.7	13.26	7.6	4.77
BCC4	B	11:00 AM		40	2	28.1	14.08	8.12	5.68	7.83
BCC4	S						28.3	13.56	7.79	5.28
sp BCC4	b						28.1	14.09	8.12	5.35
sp	m									
sp BCC4	s						28.3	13.56	7.79	5.06

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	OD:	pH:	Notes:	
HC	B	9:15 AM		30	0.8	29.3	12.23	6.94	4.81	7.04	
HC	S					29.2	12.17	6.93	4.42	7.06	
MSM	B	9:24 AM		40	2.9	29.7	13.09	7.49	1.08	7.25	
MSM	S					30	12.67	7.22	3.38	7.28	
HW	B	9:31 AM		40	1.8	30.1	12.92	7.39	1.29	7.34	
HW	S					30	12.34	7.01	2.81	7.27	
MOWC	B	9:42 AM		50	3	29.8	13.3	7.61	3.13	7.5	
MOWC	M					1.5	30	12.86	7.35	7.47	
MOWC	S					30	12.83	7.32	4.35	7.51	
MAC	B	9:48 AM		50	3.5	29.6	13.36	7.65	2.51	7.48	
MAC	M					1.8	30	13.04	7.45	3.12	7.5
MAC	S					30	12.95	7.4	3.9	7.5	
SUP	B	9:55 AM		50	2.9	30	13.08	7.47	4.34	7.6	
SUP	M										
SUP	S					30	13.04	7.45	4.73	7.61	
MSW	B	10:07 AM		60	1.6	30	13.12	7.5	3.92	7.62	
MSW	S					30	13.11	7.49	4.33	7.6	
MOS	B	10:20 AM		50	5	29.2	13.59	7.8	2.7	7.48	
MOS	M					2.5	29.4	13.56	7.77	4.12	7.63
MOS	S					29.7	13.24	7.58	5.04	7.77	
EVC	B	10:30 AM		50	2.1	29.6	13.26	7.59	5	7.79	
EVC	S					29.6	13.26	7.59	4.98	7.8	
BCC1	B	11:11 AM		40	0.9	29.4	12.73	7.25	2.5	7.66	
BCC1	S					29.4	12.59	7.18	3.44	7.63	
BCC3	B	11:24 AM		50	2.6	29.9	13.36	7.65	4.55	7.73	
BCC3	M										
BCC3	S					29.9	13.36	7.65	4.85	7.72	
BCC6	B	10:47 AM		40	2.8	29.8	13.53	7.75	2.11	7.63	
BCC6	M										
BCC6	S					30.1	13.41	7.68	3.6	7.59	
BCC4	B	11:34 AM		50	2	29.6	13.86	7.78	3.3	7.66	
BCC4	S					29.7	13.54	7.76	3.52	7.67	
qs SUP	b	10:00 AM		50	2.9	30	13.07	7.47	4.16	7.6	
qs	m										
qs SUP	s					30	13.04	7.45	4.57	7.61	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:
7/11/2024									
HC	B	9:13 AM	50	1.1	28.4	12.52	7.15	5.05	7.17
HC	S				28.6	12.54	7.16	5.03	7.19
MSM	B	9:21 AM	60	2.8	29.1	12.94	7.39	3.02	7.28
MSM	S		*		29.7	12.67	7.23	4.92	7.41
HW	B	9:30 AM	50	2.9	29.3	12.8	7.3	3.27	7.4
HW	S				29.7	12.6	7.18	4.36	7.43
MOWC	B	9:40 AM	60	3.5	29.1	13.16	7.54	4.97	7.59
MOWC	M			1.7	29.6	12.83	7.33	5.53	7.63
MOWC	S				29.7	12.72	7.25	6.13	7.7
MAC	B	9:47 AM	60	3.6	29.1	13.28	7.61	4.8	7.71
MAC	M			1.8	29.5	12.92	7.38	5.54	7.75
MAC	S				29.7	12.78	7.29	6.46	7.88
SUP	B	9:55 AM	50	3	29.4	12.91	7.37	6.02	7.84
SUP	M			1.5	29.6	12.8	7.31	6.42	7.85
SUP	S				29.6	12.79	7.3	6.53	7.89
MSW	B	10:01 AM	70	2.4	29.4	13.06	7.47	5.88	7.87
MSW	S				29.6	12.9	7.36	6.27	7.9
MOS	B	10:10 AM	70	5.2	29	13.25	7.59	5.22	7.77
MOS	M			2.6	29	13.07	7.48	5.75	7.83
MOS	S				29.3	13.05	7.46	6.18	7.87
EYC	B	10:18 AM	80	2.3	29.1	12.98	7.42	6.76	7.86
EYC	S				29.2	12.96	7.41	6.57	7.87
BCC1	B	10:52 AM	40	1.2	29.3	12.75	7.28	5.05	7.68
BCC1	S				29.4	12.75	7.28	4.99	7.59
BCC3	B	11:04 AM	50	3	29.2	13.25	7.58	5.37	7.77
BCC3	M			1.5	29.4	13.15	7.52	5.85	7.75
BCC3	S				29.5	13.13	7.51	6.17	7.79
BCC6	B	10:34 AM	50	3	29	13.5	7.74	5.85	7.84
BCC6	M			1.5	29.4	13.3	7.62	6.41	7.83
BCC6	S				29.7	13.25	7.58	6.52	7.8
BCC4	B	11:16 AM	40	2.2	29	13.42	7.69	6.62	7.84
BCC4	S				29.4	13.38	7.67	6.6	7.9
qa BCC6	b	10:37 AM	50	3	29	13.53	7.76	4.3	7.66
qa BCC6	m			1.5	29.4	13.32	7.63	5.6	7.7
qa BCC6	s				29.7	13.25	7.58	5.87	7.74

Site	layer	Time	Secchi	Depth	Temp	SPC	Sal	DO	pH	Notes
7/1/2024										
HC	B									
HC	S	9:03 AM	30	0.2	23.5	9.73	5.47	3.45	6.99	
MSM	B	9:09 AM	50	2.4	26.7	11.99	6.88	4.48	7.13	
MSM	S				26.6	11.88	6.77	4.52	7.16	
HW	B	9:16 AM	50	1.5	26.7	11.85	6.74	4.67	7.31	
HW	S				26.8	11.68	6.64	4.01	7.28	
MOWC	B	9:26 AM	50	2	27.1	12.49	7.12	4.2	7.38	
MOWC	M									
MOWC	S				27	12.34	7.04	4.58	7.37	
MAC	B	9:33 AM	50	3.1	27.1	12.64	7.35	4.4	7.47	
MAC	M				1.5	27	12.61	7.22	4.89	7.44
MAC	S				27	12.57	7.19	4.86	7.47	
SUP	B	9:39 AM	60	2.4	26.8	12.65	7.24	5.29	7.56	
SUP	M									
SUP	S				26.8	12.62	7.22	5.43	7.56	
MSW	B	9:44 AM	60	1.7	27	12.87	7.37	5.01	7.55	
MSW	S				27	12.86	7.37	5.12	7.55	
MOS	B	9:55 AM	60	4.7	26.7	13.02	7.47	5.61	7.64	
MOS	M				2.3	26.8	12.95	7.42	5.55	7.67
MOS	S				26.8	12.94	7.42	5.53	7.6	
EVC	B	10:03 AM	50	1.8	26.5	13.09	7.51	5.84	7.72	
EVC	S				26.7	13.11	7.52	5.99	7.68	
BCC1	B	10:50 AM								
BCC1	S		40	0.6	26.8	13.17	6.31	4.8	7.62	
BCC1	B	11:02 AM	60	2.5	26.8	13.11	7.52	5.6	7.69	
BCC1	M									
BCC3	S				26.9	13.1	7.52	5.63	7.68	
BCC6	B	10:34 AM	60	2.5	26.8	13.13	7.53	5.3	7.72	
BCC6	M									
BCC6	S				27.1	13.14	7.54	5.82	7.71	
BCC4	B	11:14 AM	50	1.2	26.8	13.24	7.6	5.35	7.74	
BCC4	S				26.9	13.23	7.6	5.2	7.69	
qa MSW	b	9:47 AM	60	1.7	27	12.87	7.37	4.97	7.55	
ms										
qa MSW	s				27	12.85	7.36	5.11	7.52	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
6/27/2024										
HC	B	9:07 AM	50	1	26.8	12.41	7.09	4.27	7.21	
HC	S				26.8	12.41	7.09	4.14	7.22	
MSM	B	9:18 AM	60	2.7	26.9	12.74	7.29	2.92	7.33	
MSM	S				26.9	12.36	7.05	4.65	7.38	
HW	B	9:25 AM	50	2	27	12.7	7.27	3.35	7.36	
HW	S				27.1	12.21	6.97	4.14	7.36	
MOWC	B	9:35 AM	50	3	27	12.85	7.36	4.09	7.47	
MOWC	M			1.5	27.3	12.77	7.31	5.28	7.51	
MOWC	S				27.4	12.78	7.31	5.53	7.55	
MAC	B	9:42 AM	60	3.4	26.8	12.86	7.37	3.82	7.51	
MAC	M			1.7	27.2	12.78	7.32	5.32	7.5	
MAC	S				27.4	12.78	7.31	5.7	7.59	
SUP	B	9:49 AM	60	3.4	27.1	12.82	7.34	5.38	7.66	
SUP	M			1.7	27.2	12.79	7.32	5.7	7.61	
SUP	S				27.4	12.8	7.33	6.12	7.68	
MSW	B	9:59 AM	60	1.9	27.3	12.83	7.35	6	7.72	
MSW	S				27.5	12.84	7.35	6.3	7.75	
MOS	B	10:09 AM	60	5.2	26.8	12.87	7.37	5.04	7.7	
MOS	M			2.6	26.9	12.77	7.32	5.63	7.73	
MOS	S				27.1	12.61	7.21	6.31	7.83	
EYC	B	10:21 AM	60	2.3	26.8	12.53	7.16	6.2	7.82	
EYC	S				27	12.48	7.13	6.85	7.85	
BCC1	B	11:04 AM	50	1.2	26.8	12.68	7.27	4.36	7.63	
BCC1	S				27.4	12.69	7.26	4.81	7.6	
BCC3	B	11:17 AM	50	2.8	27	13	7.46	5.39	7.64	
BCC3	M									
BCC3	S				27.6	13.03	7.47	6.14	7.68	
BCC6	B	10:37 AM	50	3	26.8	13.06	7.49	4.75	7.73	
BCC6	M			1.5	27.4	13.05	7.48	5.28	7.71	
BCC6	S				27.5	12.99	7.44	5.46	7.67	
BCC4	B	11:28 AM	60	2.2	26.8	12.91	7.41	5.69	7.75	
BCC4	S				27	12.8	7.33	6.77	7.82	
qa SUP	b	9:52 AM	60	3.4	27.1	12.82	7.34	5.18	7.66	
qa SUP	m			1.7	27.2	12.8	7.33	5.49	7.63	
qa SUP	s				27.4	12.8	7.32	6.12	7.73	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
HC	B	8:51 AM	50	0.9	25.5	10.88	6.16	4.03	6.92	
HC	S				25.7	10.89	6.17	4.2	7	
MSM	B	9:02 AM	60	2.6	25	11.86	6.77	1.06	7.32	
MSM	S				26.9	10.97	6.21	6.16	7.33	
HW	B	9:10 AM	50	1.8	25.6	11.7	6.67	2.02	7.35	
HW	S				26.9	11.02	6.24	4.59	7.37	
MOWC	B	9:20 AM	70	3.2	25.2	12.04	6.87	2.86	7.42	
MOWC	M			1.6	26.2	11.86	6.76	4.64	7.47	
MOWC	S				26.8	11.29	6.4	6.15	7.57	
MAC	B	9:27 AM	80	3.2	25	12.15	6.95	2.68	7.49	
MAC	M			1.6	26.4	11.71	6.66	5.38	7.52	
MAC	S				26.9	11.41	6.48	6.26	7.65	
SUP	B	9:35 AM	70	3.4	25.5	12.06	6.87	3.72	7.58	
SUP	M			1.7	25.8	11.98	6.83	4.32	7.56	
SUP	S				27	11.43	6.49	6.75	7.7	
MSW	B	9:46 AM	120	1.5	26.7	11.58	6.58	6.31	7.77	
MSW	S				26.8	11.57	6.57	6.29	7.79	
MOS	B	10:00 AM	60	4.7	24.6	13.22	7.61	4.67	7.68	
MOS	M			2.4	25.2	12.56	7.2	5.05	7.7	
MOS	S				26.2	11.99	6.83	5.9	7.69	
EYC	B	10:09 AM	90	2	25.5	12.34	7.06	5.7	7.79	
EYC	S				26.9	12.13	6.92	6.21	7.81	
BCC1	B	10:46 AM	60	0.8	26.1	11.64	6.63	5.15	7.9	
BCC1	S				26.3	11.55	6.56	5.16	7.7	
BCC3	B	11:00 AM	70	2.7	25	12.68	7.27	2.76	7.56	
BCC3	M									
BCC3	S				26.6	12.03	6.86	5.82	7.65	
BCC6	B	10:28 AM	60	2.8	25.1	12.95	7.44	4.21	7.71	
BCC6	M									
BCC6	S				26.6	12.04	6.86	6.63	7.81	
BCC4	B	11:10 AM	70	1.4	26.2	12.42	7.1	6.22	7.84	
BCC4	S				26.3	12.4	7.09	6.43	7.9	
qa BCC1	b	10:49 AM	60	0.8	26	11.65	6.62	4.99	7.59	
qa BCC1	s				26.4	1.55	6.57	5.01	7.55	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
6/13/2024										
HC	B	9:17 AM	40	1.2	23.4	10.32	5.84	6.97	7.45	
HC	S				23.8	10.44	5.9	8.46	7.69	
MSM	B	9:25 AM	60	3	23.4	10.61	6.01	2.48	7.56	
MSM	S				24.8	10.52	5.95	9.4	8.22	
HW	B	9:32 AM	50	2.1	24	10.51	5.95	6.05	7.92	
HW	S				24.6	10.33	5.84	8.7	8.15	
MOWC	B	9:41 AM	70	3	24	10.7	6.06	6.8	8.06	
MOWC	M			1.5	24.4	10.67	6.04	8.34	8.19	
MOWC	S				24.8	10.63	6.01	9.6	8.28	
MAC	B	9:50 AM	50	3.6	23.5	10.75	6.09	3.2	8.03	
MAC	M			1.8	24.3	10.69	6.05	8.23	8.26	
MAC	S				24.8	10.68	6.04	9.87	8.51	
SUP	B	9:58 AM	60	2.8	24	10.67	6.04	8.25	8.3	
SUP	S				24.7	10.71	6.06	9.35	8.34	
MSW	B	10:03 AM	60	2.4	24	10.65	6.03	8.28	8.31	
MSW	S				24.7	10.69	6.05	9.47	8.48	
MOS	B	10:18 AM	70	5.6	23.6	10.68	6.05	6.13	8.13	
MOS	M			2.8	23.9	10.58	5.99	8.35	8.37	
MOS	S				24.1	10.59	5.99	2	8.35	
EYC	B	10:26 AM	70	2.5	23.8	10.51	5.94	8.33	8.36	
EYC	S				23.9	10.49	5.93	8.32	8.38	
BCC1	B	11:00 AM	40	1.3	23.8	10.48	5.92	5.8	8	
BCC1	S				25.3	10.38	5.86	6.88	8.04	
BCC3	B	11:11 AM	50	3	23.7	10.81	6.13	5.44	7.97	
BCC3	M			1.5	24.3	10.79	6.12	6.97	8.02	
BCC3	S				24.9	10.78	6.11	8.42	8.24	
BCC6	B	10:43 AM	40	3.2	24.3	10.78	6.11	4.79	7.96	
BCC6	M			1.6	24.3	10.8	6.12	7.52	8.12	
BCC6	S				25.3	10.81	6.12	8.85	8.28	
BCC4	B	11:22 AM	50	2.1	24.1	10.5	5.94	7.61	8.28	
BCC4	S				24.4	10.48	5.93	8.26	8.32	
qa MOWC	b	9:44 AM	70	3	24	10.7	6.06	6.98	8.14	
qa MOWC	m			1.5	24.4	10.67	6.04	8.61	8.23	
qa MOWC	s				24.8	10.63	6.01	9.61	8.4	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
5/30/2024										
HC	B	9:19 AM	50	1	21	7.89	4.38	5.22	7.18	
HC	S				20.9	7.89	4.38	5.32	7.2	
MSM	B	9:28 AM	40	2.7	22.1	9.4	5.28	3.12	7.43	
MSM	S				22.2	8.37	4.66	9.11	7.75	
HW	B	9:35 AM	40	1.8	22.2	9.17	5.15	3.65	7.75	
HW	S				22.1	8.38	4.67	8.55	7.87	
MOWC	B	9:45 AM	60	2.8	21.9	9.46	5.32	3	7.91	
MOWC	M									
MOWC	S				22.4	8.66	4.84	9.6	8.49	
MAC	B	9:51 AM	40	3.5	21.8	9.62	5.42	2.36	8	
MAC	M			1.7	22.3	8.7	4.86	9.58	8.59	
MAC	S				22.4	8.69	4.85	11.18	8.79	
SUP	B	10:00 AM	40	2.7	22.2	8.92	4.99	9.12	8.67	
SUP	M									
SUP	S				22.4	8.81	4.92	11.25	8.87	
MSW	B	10:06 AM	60	1.9	22.2	8.97	5.02	9.03	8.71	
MSW	S				22.4	8.9	4.98	9.53	8.75	
MOS	B	10:15 AM	50	4.8	21.9	9.38	5.26	7.49	8.51	
MOS	M			2.4	22.1	9.25	5.19	9.17	8.75	
MOS	S				22.2	9.25	5.19	10.11	8.79	
EYC	B	10:23 AM	50	2.2	21.9	9	5.04	8.81	8.79	
EYC	S				22.1	8.98	5.03	9.75	8.88	
BCC1	B	10:56 AM	30	1	22.2	8.14	4.52	7.17	8.24	
BCC1	S				22.6	8.09	4.5	8.15	9.00	
BCC3	B	11:08 AM	50	2.8	22.2	8.95	5.01	7.75	8.27	
BCC3	M									
BCC3	S				22.4	8.8	4.92	8.64	8.42	
BCC6	B	10:40 AM	40	2.9	22	9.24	5.19	4.72	8.28	
BCC6	M									
BCC6	S				22.6	9.02	5.05	7.36	8.33	
BCC4	B	11:21 AM	40	2.8	22	9.21	5.17	7.96	8.48	
BCC4	S				22.6	9.24	5.18	9.04	8.57	
HCqa	b	9:21 AM	50	1	21	7.89	4.38	5.19	7.21	
HCqa	s				20.9	7.9	4.39	5.34	7.23	

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
HC	B	8:55 AM	50	1	17.9	6.52	3.56	5.88	7.46	
HC	S				17.2	6.11	3.35	6.54	7.49	
MSM	B	9:04 AM	30	2.6	18.1	8.5	4.75	4.92	7.52	
MSM	S				19.1	7.44	4.12	10.87	8.55	
HW	B	9:14 AM	40	1.9	18.3	8.3	4.65	6.36	8.32	
HW	S				19.1	7.52	4.17	7.57	8.27	
MOWC	B	9:25 AM	30	2.8	18.2	8.58	4.8	7.34	8.17	
MOWC	M									
MOWC	S				18.9	7.63	4.22	10.59	8.6	
MAC	B	9:36 AM	50	3.8	18.1	8.86	4.97	7.2	8.37	
MAC	M			1.9	18.3	8.47	4.77	8.11	8.5	
MAC	S				18.9	7.94	4.42	10.31	8.83	
SUP	B	9:43 AM	40	3.2	18.1	8.72	4.88	7.2	8.53	
SUP	M			1.6	18.5	7.97	4.44	9.24	8.62	
SUP	S				18.6	7.88	4.39	10.3	8.73	
MSW	B	9:50 AM	80	1.9	18.3	8.18	4.56	10.6	8.87	
MSW	S				18.8	8.06	4.49	10.62	8.92	
MOS	B	10:01 AM	80	5	17.8	9.27	5.22	7.44	8.45	
MOS	M			2.5	18.2	8.85	4.96	8.36	8.5	
MOS	S				18.6	8.59	4.8	8.65	8.58	
EYC	B	10:11 AM	80	2.2	18.4	8.44	4.72	9.34	8.67	
EYC	S				18.5	8.42	4.7	9.52	8.71	
BCC1	B	10:36 AM	30	1.2	18.4	8.01	4.45	10.69	8.91	
BCC1	S				18.9	7	3.86	14.07	9.09	
BCC3	B	10:50 AM	50	2.9	18	8.65	4.84	6.17	8.46	
BCC3	M									
BCC3	S				18.6	8.28	4.62	11.25	8.81	
BCC6	B	11:14 AM	70	3	18.1	8.78	4.92	6.97	8.55	
BCC6	M			1.5	18.3	8.63	4.83	9.28	8.59	
BCC6	S				19.3	8.53	4.77	9.62	8.78	
BCC4	B	11:05 AM	70	2	18.3	8.84	4.96	9.55	8.8	
BCC4	S				18.8	8.82	4.95	9.43	8.84	
MOWC	b	9:28 AM	30	2.8	18.2	8.59	4.81	7.6	8.5	
MOWC	s				18.9	7.73	4.3	10.34	8.66	

Today's Date	Current Time	Station	Tide	Inches Rain	Total Ditch (cm)	Secchi (cm)	Temp	Cond mS	Sal PPT	DO mg/L	pH	mid depth	Temp	Cond mS	Sal PPT	DO mg/L	pH	Sample Depth	Temp	Cond mS	Sal PPT	DO mg/L	pH	Err du (00ml)	TSS mg/L	TP mg/L	TN (mg/L)	chl active ug/L	chl phaeo ug/L	Chl total (microg/L)	QC Sample
7/6/23	11:03	BCC3 - CAP SUP	falling	0	3.5	80	25.3	20.75	12.41	0.63	7.46	1.75	27	20.67	12.33	6.24	7.66	0.2	28.1	20.58	12.26	9.91	8.08	4	18						
7/6/23	10:51	BCC1 - SPCA	falling	0	1.2	35	27	20.14	11.99	3.85	7.64	0.6						0.2	28	20.04	11.87	10.71	8.12	10	59						
7/6/23	10:40	BCC5 - St Lukes	falling	0	2.5	80	26.2	20.68	12.34	3.53	7.62	1.25						0.2	28.1	20.58	12.25	9.8	8.16	2	17						
7/6/23	10:29	BCC6 - Jones Cove	falling	0	3	90	26	20.73	12.36	2.07	7.47	1.5	27	20.7	12.34	6.6	7.62	0.2	27.6	20.55	12.23	7.52	7.86	2	23.5						
7/13/23	9:42	EYC - Eastport Yacht Club	falling	0	2.3	80	26.6	20.42	12.17	5.44	7.81	1.15						0.2	27.1	20.35	12.12	4.8	7.73	12	24	0.0545	0.6	7.31	4.78	9.96	
7/13/23	9:23	MOS - Mouth of Spa Creek	falling	0	4.7	70	26.4	20.59	12.28	3.74	7.64	2.35	26.8	20.49	12.21	4.69	7.67	0.2	27.1	20.4	12.15	5.2	7.73	156	24	0.0569	0.63	11.62	5.67	14.77	
7/13/23	9:20	MSW - ShipWright	falling	0	2.1	80	27	20.44	12.17	4.03	7.7	1.05						0.2	27.4	20.11	11.95	5.5	7.77	24	24	0.0674	0.62	12.54	7.18	16.53	
7/13/23	9:12	SUP - SUP Midstream	falling	0	3.4	60	26.4	20.48	12.21	1.88	7.41	1.7	27.3	20.31	12.1	4.01	7.54	0.2	27.7	20	11.88	6.89	7.84	2	21	0.0808	0.62	19.99	8.86	24.91	
7/13/23	9:04	MAC - Acton Cove	falling	0	3.4	75	26.4	20.44	12.18	1.08	7.51	1.7	27.4	20.23	12.04	4.06	7.56	0.2	27.7	20.02	11.89	5.76	7.75	14	26	0.0915	0.67	22.87	10.61	28.76	
7/13/23	8:56	MOWC - Cheston	falling	0	1.5	60	27.6	19.88	11.8	5.65	7.81	0.75						0.2	27.6	19.86	11.79	6.39	7.85	2	22.5	0.1023	0.65	27.51	11.03	33.64	
7/13/23	8:45	HW - Headwater Merge	falling	0	1.9	40	27.2	20.18	12.01	0.18	7.46	0.95						0.2	27.7	19.66	11.66	4.12	7.42	10	28.5	0.195	0.9				
7/13/23	8:36	MSM - Truxton Midstream	falling	0	2.7	40	26.6	20.36	12.13	1.53	7.37	1.35						0.2	27.6	19.73	11.7	5.54	7.6	10	23.5	0.1794	0.91	61.76	15.36	70.29	
7/13/23	8:25	HC - Hawkins Cove	falling	0	1.4	35	26.6	19.49	11.56	3.3	7.36	0.7						0.2	26.7	19.5	11.57	3.27	7.32	40	25.5	0.1855	0.89				
7/13/23	7:36	SCM - Children's Museum	falling	0															0.2						100	23	0.1773	0.96			
7/13/23	7:23	CG - Cherry Grove	falling	0															0.2						350	4	0.0933	0.59			
7/13/23	10:39	BCC3 - CAP SUP	rising	0	3.3	60	26.4	20.39	12.15	0.1	7.36	1.65	27	20.29	12.08	0.91	7.28	0.2	27.6	20.19	12.01	4.06	7.39	6	24	0.1214	0.76	21.71	8.31	26.33	
7/13/23	10:28	BCC1 - SPCA	rising	0	1	50	27.1	19.89	11.82	0.98	7.33	0.5						0.2	27.9	19.68	11.67	2.63	7.3	30	26.5	0.2699	0.99	72.95	14.02	80.74	
7/13/23	10:15	BCC5 - St Lukes	rising	0	1	50	27.1	19.89	11.82	0.98	7.33	0.5						0.2	27.9	19.68	11.67	2.63	7.3	30	26.5	0.2699	0.99	72.95	14.02	80.74	
7/13/23	10:01	BCC6 - Jones Cove	rising	0	2.8	55	26.8	20.51	12.22	2.26	7.52	1.4						0.2	27.9	20.25	12.04	5.56	7.69	18	23.5	0.1351	0.84	30.34	8.26	34.93	
7/13/23	9:23	MAC - Acton Cove	falling	0	2.1	80	27	20.44	12.18	4.04	7.68	1.05						0.2	27.4	20.11	11.95	5.42	7.75	24	20						
7/20/23	9:46	EYC - Eastport Yacht Club	falling	0	2.5	70	27	20.53	12.23	4.06	7.56	1.25						0.2	27.7	20.56	12.24	7.7	7.4	4	21.5						
7/20/23	9:38	MOS - Mouth of Spa Creek	falling	0.5	5	80	27.5	20.64	12.3	4.2	7.56	2.5	27.6	20.56	12.25	5.91	7.68	0.2	27.9	20.57	12.24	6.73	7.81	2	21						
7/20/23	9:29	MSW - ShipWright	falling	0.5	2	70	27.8	20.28	12.28	5.63	7.78	1						0.2	28	20.6	12.28	6.18	7.8	10	18						
7/20/23	9:22	SUP - SUP Midstream	falling	0.5	2.7	60	27.8	20.64	12.29	6.33	7.84	1.35						0.2	28.2	20.59	12.26	8.2	7.99	2	21						
7/20/23	9:14	MAC - Acton Cove	falling	0.5	3.5	60	27.5	20.71	12.34	2.08	7.44	1.75	28	20.57	12.25	6.89	7.75	0.2	28.1	20.58	12.25	8.37	7.97	90	30						
7/20/23	9:06	MOWC - Cheston	falling	0.5	2.1	70	27.9	20.34	12.1	5.62	7.64	1.05						0.2	28	20.32	12.08	6.51	7.73	10	20						
7/20/23	8:57	HW - Headwater Merge	falling	0.5	2	50	27.8	20.38	12.2	2.31	7.29	1						0.2	27.6	20.24	11.39	4.15	7.29	20	24						
7/20/23	8:48	MSM - Truxton Midstream	falling	0.5	3.1	45	27.5	20.57	12.25	0.89	7.12	1.55	27.9	20.29	12.07	4.32	7.31	0.2	27.7	19.45	11.51	6.04	7.47	20	27						
7/20/23	8:38	HC - Hawkins Cove	falling	0.5	1	50	26.8	19.29	11.42	4.21	7.23	0.5						0.2	26.9	19.31	11.44	4.52	7.27	20	20.5						
7/20/23	7:58	SCM - Children's Museum	falling	0.5															0.2							205	22				
7/20/23	7:45	CG - Cherry Grove	falling	0.5															0.2							2050	3				
7/20/23	10:39	BCC3 - CAP SUP	falling	0.5	3.4	50	27.4	20.86	12.44	1.14	7.4	1.7	27.9	20.72	12.35	6.71	7.69	0.2	28.3	20.73	12.35	8.87	8	10	24.5						
7/20/23	10:28	BCC1 - SPCA	falling	0.5	0.9	40	28	19.91	11.84	4.12	7.44	0.45						0.2	28.2	19.77	11.73	5.77	7.52	20	24.5						
7/20/23	10:16	BCC5 - St Lukes	falling	0.5	2.4	50	27.7	20.71	12.34	3.87	7.58	1.2						0.2	28.2	20.59	12.25	6.29	7.72	4	21						
7/20/23	10:07	BCC6 - Jones Cove	falling	0.5	2.8	50	27.7	20.87	12.45	2.63	7.54	1.4						0.2	28.4	20.79	12.38	7.64	7.77	4	23.5						
7/20/23	9:48	QA EYC	falling	0.5	2.5	70	27.4	20.54	12.23	4.17	7.59	1.25						0.2	27.9	20.56	12.24	6.15	7.71	2	21.5						
7/27/23	10:21	EYC - Eastport Yacht Club	rising	0.6	2.5	70	27.1	19.89	11.81	4.9	7.76	1.25						0.2	27.4	19.76	11.73	5.01	7.76	2	17.5	0.0845	0.72	22.72	7.96	27.15	
7/27/23	10:11	MOS - Mouth of Spa Creek	rising	0.6	4.9	70	27.1	20.06	11.92	3.41	7.62	2.45	27.2	19.98	11.87	4.38	7.66	0.2	27.4	19.81	11.76	5.02	7.69	8	20	0.064	0.6	21.24	6.3	24.74	
7/27/23	10:00	MSW - ShipWright	rising	0.6	1.8	65	27.5	19.85	11.78	4.22	7.6	0.9						0.2	27.8	19.47	11.61	5.31	7.71	20	15	0.0844	0.63	19.42	7.6	23.64	
7/27/23	9:51	SUP - SUP Midstream	rising	0.6	3.3	60	27.4	19.82	11.76	3.12	7.54	1.65	27.9	19.58	11.6	4.47	7.69	0.2	28.2	19.94	11.19	7.38	7.96	14	18.5	0.0992	0.65	32.38	8.56	37.14	
7/27/23	9:43	MAC - Acton Cove	rising	0.6	2.7	50	27.4	19.99	11.82	2.91	7.56	1.35	27.8	19.61	11.63	3.24	7.52	0.2	28.1	19.81	11.19	5.59	7.68	4	19.5	0.13	0.77	39.39	8.87	44.32	
7/27/23	9:30	MOWC - Cheston	rising	0.6	1.5	70	27.8	19.57	11.6	3.7	7.5	0.75						0.2	27.9	18.84	11.13	4.53	7.66	19	11.01	0.71	28.54	9.26	33.69		
7/27/23	9:17	HW - Headwater Merge	rising	0.6	2	50	27.7	19.77	11.73	0.12	7.37	1.1						0.2	28.4	19.12	11.32	2.76	7.31	10	25.5	0.18					

Today's Date	Current Time	Station	Tide	Inches Rain	Total Depth	Secchi (cm)	Temp	Cond mS C	Sal PPT	DO mg L	pH	mid depth	Temp	Cond mS C	Sal PPT	DO mg L	pH	Sample Depth	Temp	Cond mS C	Sal PPT	DO mg L	pH	Ent du (100ml)	TSS mg L	TP mg L	TN (mg/L)	chl active ug L	chl phaeo ug L	Chl total (microg/L)	QC Sample	
8/31/23	8:39	HC - Hawkins Cove	falling	0	0.8	40	24.4	18.51	10.95	4.42	7.46	0.4							0.2	24.7	18.55	10.99	4.5	7.52	50	31						
8/31/23	7:54	SCM - Children's Museum	falling	0															0.2					200	19.5							
8/31/23	7:40	CG - Cherry Grove	falling	0															0.2					50	4							
8/31/23	10:51	BCC3 - CAP SUP	falling	0	2.8	40	25.9	18.65	11.03	5.95	7.91	1.4							0.2	26	18.66	11.04	5.92	7.83	16	16.5						
8/31/23	10:40	BCC1 - SPCA	falling	0	0.8	35	25	18.57	10.99	5.33	7.7	0.4							0.2	25	18.57	10.99	5.53	7.71	10	34.5						
8/31/23	10:27	BCC5 - St Lukes	falling	0	1.8	50	26.2	18.77	11.11	5.15	7.7	0.9							0.2	26.4	18.77	11.11	5.56	7.75	16	23.5						
8/31/23	10:17	BCC6 - Jones Cove	falling	0	2.6	40	25.7	18.44	10.9	4.86	7.82	1.3							0.2	25.8	18.41	10.88	5.61	7.8	10	27						
8/31/23	10:29	QA BCC5	falling	0	1.8	50	26.2	18.78	11.12	5.24	7.79	0.9							0.2	26.4	18.77	11.11	5.63	7.75	32	31						
9/7/23	10:30	EYC - Eastport Yacht Club	rising	0	2.5	80	28.2	18.54	10.94	7.66	8.28	1.25							0.2	28.2	18.14	10.7	8.22	8.39	8	28	0.0543	0.66	13.01	4.98	15.77	
9/7/23	10:21	MOS - Mouth of Spa Creek	rising	0	5	80	27	19.53	11.59	4.25	7.86	2.5	27.6	19.04	11.27	5.4	7.91		0.2	28.6	18.21	10.72	9.4	8.45	2	19	0.0506	0.6	16.98	3.72	19.05	
9/7/23	10:11	MSW - Shipwright	rising	0	2.3	80	28.5	18.69	11.03	9.11	8.52	1.15							0.2	28.8	18.51	10.91	9.8	8.5	2	16	0.0463	0.58	17.9	3.52	19.85	
9/7/23	10:01	SUP - SUP Midstream	rising	0	2.9	75	28.4	18.75	11.07	8.6	8.4	1.45							0.2	28.6	18.69	11.03	9.52	8.53	2	23	0.0677	0.7	31.26	6.1	34.65	
9/7/23	9:53	MAC - Acton Cove	rising	0	3.7	70	28.2	18.89	11.16	5.32	8.16	1.85	28.4	18.81	11.11	8.59	8.23		0.2	28.7	18.78	11.08	9.67	8.49	2	18	0.0622	0.7	30.2	5.39	33.19	
9/7/23	9:39	MOWC - Cheston	rising	0	2.5	50	28.5	18.9	11.16	8.82	8.24	1.25							0.2	28.9	18.91	11.17	9.72	8.42	10	22.5	0.0775	0.73	19.73	5.1	22.57	
9/7/23	9:21	HW - Headwater Merge	rising	0	2.1	40	28.4	18.83	11.12	5.57	7.87	1.05							0.2	28.8	18.78	11.09	7.03	7.95	10	24	0.1526	1.03	52.01	7.25	56.04	
9/7/23	9:13	MSM - Truxton Midstream	rising	0	2.8	50	28.2	18.94	11.19	4.98	7.43	1.4							0.2	28.8	18.85	11.13	8.81	7.98	4	22	0.1147	0.9	45.99	6.36	49.53	
9/7/23	9:04	HC - Hawkins Cove	rising	0	1.5	40	27.8	18.71	11.05	4.55	6.51	0.75							0.2	28	18.69	11.04	5.01	6.9	40	24.5	0.1836	1.12	58.47	6.33	61.99	
9/7/23	7:42	SCM - Children's Museum	rising	0															0.2					360	23	0.123	0.89					
9/7/23	7:29	CG - Cherry Grove	rising	0															0.2					440	3	0.033	0.35					
9/7/23	11:23	BCC3 - CAP SUP	rising	0	3.1	75	27.1	19.14	11.34	3.09	7.76	1.55	28.4	18.91	11.18	6.19	7.87		0.2	28.9	18.91	11.17	9.33	8.25	4	19.5	0.0911	0.83	57.92	6.14	61.33	
9/7/23	11:11	BCC1 - SPCA	rising	0	1.3	40	28.1	18.54	10.95	4.16	7.78	0.65							0.2	29.2	18.38	10.82	7.55	8.09	10	21	0.1095	0.84	36.44	7.55	40.64	
9/7/23	11:00	BCC5 - St Lukes	rising	0	2.5	60	28.1	18.95	11.2	5.7	8	1.25							0.2	29.2	18.92	11.17	9.52	8.25	2	21	0.0589	0.65	40.55	7.14	44.52	
9/7/23	10:51	BCC6 - Jones Cove	rising	0	3.1	70	27.1	19.16	11.35	2.54	7.77	1.55	28.4	18.88	11.15	5.58	7.84		0.2	29.1	18.84	11.12	8.34	8.15	2	19	0.0696	0.72	27.04	7.2	31.04	
9/7/23	10:03	QA SUP	rising	0	2.9	75	28.4	18.75	11.08	9.03	8.46	1.45							0.2	28.6	18.69	11.03	9.75	8.52	2	24						
9/21/23	10:00	EYC - Eastport Yacht Club	falling	0	2.2	70	23.4	19.53	11.64	8.93	8.49	1.1							0.2	23.5	19.47	11.59	9.83	8.52	2	20	0.0807	0.74	34.63	6.97	38.51	
9/21/23	9:50	MOS - Mouth of Spa Creek	falling	0	5	70	23.9	20.1	12	7.11	8.15	2.5	23.5	19.76	11.78	8.19	8.32		0.2	23.5	19.59	11.67	9.38	8.45	2	18.5	0.0659	0.7	32.14	6.5	35.75	
9/21/23	9:38	MSW - Shipwright	falling	0	2.3	70	23.7	19.92	11.89	8.61	8.3	1.15							0.2	23.7	19.93	11.89	8.84	8.34	4	22	0.0687	0.71	25.07	6.72	28.8	
9/21/23	9:29	SUP - SUP Midstream	falling	0	3.1	70	23.6	20.38	12.18	6.94	7.85	1.55	23.7	20.35	12.16	6.55	7.9		0.2	23.7	20.27	12.11	7.46	8.02	2	23.5	0.0824	0.83	39.69	7.55	43.89	
9/21/23	9:22	MAC - Acton Cove	falling	0	3.6	50	24.1	20.84	12.44	2.61	7.63	1.8	23.7	20.42	12.21	5.08	7.6		0.2	23.7	20.43	12.21	5.62	7.71	2	23	0.082	0.79	32.83	6.78	36.6	
9/21/23	9:13	MOWC - Cheston	falling	0	2.2	40	23.7	20.4	12.2	5.53	7.73	1.1							0.2	23.7	20.41	12.2	5.33	7.74	8	28.5	0.1132	0.94	29.31	8.03	33.77	
9/21/23	9:01	HW - Headwater Merge	falling	0	2	30	23.4	20.05	11.97	5.83	7.7	1							0.2	23.4	20.04	11.97	6.44	7.73	20	33	0.163	1.03	67.47	9.93	72.99	
9/21/23	8:50	MSM - Truxton Midstream	falling	0	2.7	40	23.5	20.25	12.11	4.79	7.47	1.35							0.2	23.5	20.23	12.09	5.09	7.54	12	29.5	0.1111	0.86	48.62	7.33	52.69	
9/21/23	8:37	HC - Hawkins Cove	falling	0	1	40	22.2	19.71	11.77	3.25	6.98	0.5							0.2	22.2	19.71	11.76	3.11	7.08	76	32.5	0.191	1.14	83.79	9.85	89.32	
9/21/23	8:19	SCM - Children's Museum	rising	0															0.2					240	25.5	0.1203	0.84					
9/21/23	8:04	CG - Cherry Grove	rising	0															0.2					260	10.5	0.0645	0.42					
9/21/23	11:03	BCC3 - CAP SUP	falling	0	2.8	40	23.4	20.11	12.01	6.01	8	1.4							0.2	23.7	20.17	12.05	6.83	8.03	20	26	0.0826	0.82	29.73	7.14	33.7	
9/21/23	10:51	BCC1 - SPCA	falling	0	0.9	40	23.2	19.59	11.67	7.03	8.01	0.45							0.2	23.2	19.6	11.68	7.33	8.03	10	41.3	0.2414	1.67	171.15	11.38	177.47	
9/21/23	10:35	BCC5 - St Lukes	falling	0	2.4	40	23.6	20.19	12.06	4.84	7.78	1.2							0.2	23.8	20.16	12.04	6.51	7.97	2	38.5	0.1421	1.02	110.54	14.29	118.48	
9/21/23	10:25	BCC6 - Jones Cove	falling	0	2.8	35	23.3	20.18	12.05	4.65	7.92	1.4							0.2	23.8	20.3	12.13	5.79	7.94	8	33.5	0.1098	0.93	43.18	9.5	48.68	
9/21/23	9:03	QA HW	falling	0	2	30	23.4	20.07	11.98	5.63	7.71	1							0.2	23.4	20.04	11.97	6.02	7.74	16							

Site:	layer	Time:	Secchi:	Depth:	Temp:	SPC:	Sal:	O2:	pH:	Notes:
HC	B	8:37 AM	50	1.3	22.7	7.29	4.02	10.7	7.37	sparse SAV growing from the bottom
HC	S				22.9	7.27	4.01	11.54	8.4	
MSM	B	8:44 AM	40	2.9	20.6	7.71	4.28	5.21	8.13	
MSM	S				23.3	7.29	4.01	12.39	8.58	
HW	B	8:56 AM	30	2.2	21	7.53	4.16	6.53	8.44	
HW	S				23.5	7	3.86	10.53	8.69	
MOWC	B	9:07 AM	50	3.2	20.7	7.71	4.28	6.6	8.46	
MOWC	M				1.6	21.7	7.54	4.17	8.31	8.53
MOWC	S					23.2	7.32	4.03	12.56	8.88
MAC	B	9:16 AM	50	3.7	19.8	8	4.45	3.4	8.31	
MAC	M				1.8	21.7	7.54	4.16	7.75	8.53
MAC	S					23.2	7.32	4.03	12.47	8.86
SUP	B	9:26 AM	50	3.6	20.5	7.86	4.36	7.44	8.58	
SUP	M				1.8	21.4	7.66	4.25	8.28	8.61
SUP	S					22.9	7.33	4.04	11.56	8.88
MSW	B	9:38 AM	60	2.5	21.4	7.64	4.22	8.15	8.58	
MSW	S					22.4	7.39	4.08	10.08	8.82
MOS	B	10:01 AM	60	5	19.1	9.27	5.22	5.44	8.1	
MOS	M				2.5	20.7	7.95	4.41	7.02	8.2
MOS	S					21.5	7.65	4.24	8.52	8.33
EYC	B	10:11 AM	60	2.3	20.2	8.33	4.65	6.78	8.23	
EYC	S					21.1	7.78	4.32	8.06	8.36
BCC1	B	10:54 AM	20	1.2	22.1	7.52	4.16	9.3	8.77	
BCC1	S					22.4	7.39	4.08	11.35	8.87
BCC3	B	11:05 AM	30	2.8	20.1	8.32	4.64	6.28	8.5	
BCC3	M									
BCC3	S					22.2	7.56	4.18	11.92	8.81
BCC6	B	10:39 AM	20	3	20.1	8.48	4.74	6.76	8.15	
BCC6	M				1.5	21.6	7.71	4.28	8.44	8.33
BCC6	S					22.4	7.39	4.08	13.78	8.86
BCC4	B	11:16 AM	30	2.6	19.9	8.57	4.79	7.49	8.48	
BCC4	S					21.6	7.79	4.32	9.86	8.71
MSMqa	b	8:49 AM	40	2.9	20.5	7.73	4.29	5.55	8.35	qa
MSMqa	s					23.3	7.25	3.99	11.85	8.77

