

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
6/12/17	Lakeside Marina	1	0	L	90	46	Boat activity: Low; overcast, beaufort 4.5, water temp 44F
6/12/17	Lakeside Marina	1	0	F	10	20	
6/12/17	Lakeside Marina	1	2	C	5	60	
6/12/17	Lakeside Marina	1	2	L	80	68	
6/12/17	Lakeside Marina	1	2	F	15	40	
6/12/17	Lakeside Marina	1	4	C	10	88	
6/12/17	Lakeside Marina	1	4	L	80	76	
6/12/17	Lakeside Marina	1	4	F	10	44	
6/12/17	Lakeside Marina	1	6	L	90	104	
6/12/17	Lakeside Marina	1	6	F	10	64	
6/12/17	Lakeside Marina	1	8	L	90	72	
6/12/17	Lakeside Marina	1	8	F	10	40	
6/12/17	Lakeside Marina	1	10	L	90	70	
6/12/17	Lakeside Marina	1	10	F	10	64	
6/12/17	Lakeside Marina	1	12	E	85	140	
6/12/17	Lakeside Marina	1	12	F	15	72	
6/12/17	Lakeside Marina	1	14	L	90	140	
6/12/17	Lakeside Marina	1	14	F	10	60	
6/12/17	Lakeside Marina	1	16	L	90	176	
6/12/17	Lakeside Marina	1	16	F	10	60	
6/12/17	Lakeside Marina	1	18	L	50	148	
6/12/17	Lakeside Marina	1	18	E	40	104	
6/12/17	Lakeside Marina	1	18	F	10	44	
6/12/17	Lakeside Marina	1	20	L	70	104	
6/12/17	Lakeside Marina	1	20	C	20	150	
6/12/17	Lakeside Marina	1	20	F	10	48	
6/12/17	Lakeside Marina	1	22	M	25	126	
6/12/17	Lakeside Marina	1	22	L	40	100	
6/12/17	Lakeside Marina	1	22	E	25	110	
6/12/17	Lakeside Marina	1	22	F	10	40	
6/12/17	Lakeside Marina	1	24	C	40	150	
6/12/17	Lakeside Marina	1	24	L	50	120	
6/12/17	Lakeside Marina	1	24	F	10	50	
6/12/17	Lakeside Marina	1	26	M	25	138	
6/12/17	Lakeside Marina	1	26	C	25	170	
6/12/17	Lakeside Marina	1	26	L	40	110	
6/12/17	Lakeside Marina	1	26	F	10	68	
6/12/17	Lakeside Marina	1	28	M	40	166	
6/12/17	Lakeside Marina	1	28	E	40	128	
6/12/17	Lakeside Marina	1	28	F	20	56	
6/12/17	Lakeside Marina	1	30	M	50	140	
6/12/17	Lakeside Marina	1	30	E	30	90	
6/12/17	Lakeside Marina	1	30	F	20	50	
6/12/17	Lakeside Marina	1	32	C	80	160	
6/12/17	Lakeside Marina	1	32	F	20	68	
6/12/17	Lakeside Marina	1	34	C	50	148	
6/12/17	Lakeside Marina	1	34	L	40	100	
6/12/17	Lakeside Marina	1	34	F	10	54	
6/12/17	Lakeside Marina	1	36	L	90	82	
6/12/17	Lakeside Marina	1	36	F	10	40	
6/12/17	Lakeside Marina	1	38	C	70	140	
6/12/17	Lakeside Marina	1	38	L	20	98	
6/12/17	Lakeside Marina	1	38	F	10	48	
6/12/17	Lakeside Marina	1	40	L	60	110	
6/12/17	Lakeside Marina	1	40	F	40	84	
6/12/17	Lakeside Marina	1	42	C	80	120	
6/12/17	Lakeside Marina	1	42	L	10	100	
6/12/17	Lakeside Marina	1	42	F	10	50	
6/12/17	Lakeside Marina	1	44	C	40	128	
6/12/17	Lakeside Marina	1	44	L	40	88	
6/12/17	Lakeside Marina	1	44	F	20	44	
6/12/17	Lakeside Marina	1	46	L	70	82	
6/12/17	Lakeside Marina	1	46	F	30	64	
6/12/17	Lakeside Marina	1	48	C	75	148	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
6/12/17	Lakeside Marina	1	48	L	15	98	
6/12/17	Lakeside Marina	1	48	F	10	62	
6/12/17	Lakeside Marina	1	50	L	40	66	
6/12/17	Lakeside Marina	1	50	F	60	54	
6/12/17	Lakeside Marina	2	0	L	20	48	Boat activity: Low; overcast-nasty, beaufort 4.5, water temp 44F
6/12/17	Lakeside Marina	2	0	F	80	56	
6/12/17	Lakeside Marina	2	2	L	25	66	
6/12/17	Lakeside Marina	2	2	F	75	56	
6/12/17	Lakeside Marina	2	4	L	60	70	
6/12/17	Lakeside Marina	2	4	F	40	60	
6/12/17	Lakeside Marina	2	6	L	40	104	
6/12/17	Lakeside Marina	2	6	F	60	68	
6/12/17	Lakeside Marina	2	8	L	50	100	
6/12/17	Lakeside Marina	2	8	F	50	60	
6/12/17	Lakeside Marina	2	10	L	60	108	
6/12/17	Lakeside Marina	2	10	F	40	60	
6/12/17	Lakeside Marina	2	12	L	40	98	
6/12/17	Lakeside Marina	2	12	F	60	54	
6/12/17	Lakeside Marina	2	14	F	100	48	
6/12/17	Lakeside Marina	2	16	L	25	60	
6/12/17	Lakeside Marina	2	16	F	75	60	
6/12/17	Lakeside Marina	2	18	M	75	128	
6/12/17	Lakeside Marina	2	18	F	25	68	
6/12/17	Lakeside Marina	2	20	L	80	100	
6/12/17	Lakeside Marina	2	20	F	20	60	
6/12/17	Lakeside Marina	2	22	L	75	96	
6/12/17	Lakeside Marina	2	22	F	25	25	
6/12/17	Lakeside Marina	2	24	L	75	120	
6/12/17	Lakeside Marina	2	24	F	25	66	
6/12/17	Lakeside Marina	2	26	L	75	110	
6/12/17	Lakeside Marina	2	26	F	25	54	
6/12/17	Lakeside Marina	2	28	C	25	146	
6/12/17	Lakeside Marina	2	28	L	50	110	
6/12/17	Lakeside Marina	2	28	F	25	50	
6/12/17	Lakeside Marina	2	30	C	70	126	
6/12/17	Lakeside Marina	2	30	L	20	110	
6/12/17	Lakeside Marina	2	30	F	10	60	
6/12/17	Lakeside Marina	2	32	C	60	144	
6/12/17	Lakeside Marina	2	32	L	20	110	
6/12/17	Lakeside Marina	2	32	F	20	48	
6/12/17	Lakeside Marina	2	34	C	50	154	
6/12/17	Lakeside Marina	2	34	L	30	98	
6/12/17	Lakeside Marina	2	34	F	20	66	
6/12/17	Lakeside Marina	2	36	L	80	108	
6/12/17	Lakeside Marina	2	36	F	20	50	
6/12/17	Lakeside Marina	2	38	C	75	148	
6/12/17	Lakeside Marina	2	38	L	20	112	
6/12/17	Lakeside Marina	2	38	F	5	40	
6/12/17	Lakeside Marina	2	40	C	50	110	
6/12/17	Lakeside Marina	2	40	L	40	100	
6/12/17	Lakeside Marina	2	40	F	10	66	
6/12/17	Lakeside Marina	2	42	C	50	112	
6/12/17	Lakeside Marina	2	42	L	40	90	
6/12/17	Lakeside Marina	2	42	F	10	32	
6/12/17	Lakeside Marina	2	44	C	40	124	
6/12/17	Lakeside Marina	2	44	L	30	102	
6/12/17	Lakeside Marina	2	44	F	30	66	
6/12/17	Lakeside Marina	2	46	C	20	150	
6/12/17	Lakeside Marina	2	46	L	70	100	
6/12/17	Lakeside Marina	2	46	F	10	48	
6/12/17	Lakeside Marina	2	48	C	25	104	
6/12/17	Lakeside Marina	2	48	L	50	90	
6/12/17	Lakeside Marina	2	48	F	25	68	
6/12/17	Lakeside Marina	2	50	C	30	88	
6/12/17	Lakeside Marina	2	50	L	20	102	
6/12/17	Lakeside Marina	2	50	F	50	44	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
6/13/17	Meeks Marina	1	0	B	100	--	Boat activity: none; sunny, beaufort 0.5, water temp 50F
6/13/17	Meeks Marina	1	2	B	100	--	
6/13/17	Meeks Marina	1	4	B	100	--	
6/13/17	Meeks Marina	1	6	B	100	--	
6/13/17	Meeks Marina	1	8	B	100	--	
6/13/17	Meeks Marina	1	10	M	15	14	
6/13/17	Meeks Marina	1	10	E	10	16	
6/13/17	Meeks Marina	1	10	B	75	--	
6/13/17	Meeks Marina	1	12	M	15	12	
6/13/17	Meeks Marina	1	12	B	85	--	
6/13/17	Meeks Marina	1	14	B	100	--	
6/13/17	Meeks Marina	1	16	B	100	--	
6/13/17	Meeks Marina	1	18	B	100	--	
6/13/17	Meeks Marina	1	20	M	25	20	
6/13/17	Meeks Marina	1	20	B	75	--	
6/13/17	Meeks Marina	1	22	M	15	14	
6/13/17	Meeks Marina	1	22	B	85	--	
6/13/17	Meeks Marina	1	24	M	20	16	
6/13/17	Meeks Marina	1	24	B	80	--	
6/13/17	Meeks Marina	1	26	M	100	16	
6/13/17	Meeks Marina	1	28	M	50	20	
6/13/17	Meeks Marina	1	28	B	50	--	
6/13/17	Meeks Marina	1	30	M	10	14	
6/13/17	Meeks Marina	1	30	B	90	--	
6/13/17	Meeks Marina	1	32	B	100	--	
6/13/17	Meeks Marina	1	34	B	100	--	
6/13/17	Meeks Marina	1	36	E	25	20	
6/13/17	Meeks Marina	1	36	B	75	--	
6/13/17	Meeks Marina	1	38	E	50	14	
6/13/17	Meeks Marina	1	38	B	50	--	
6/13/17	Meeks Marina	1	40	M	10	20	
6/13/17	Meeks Marina	1	40	E	75	18	
6/13/17	Meeks Marina	1	40	B	15	--	
6/13/17	Meeks Marina	1	42	E	75	20	
6/13/17	Meeks Marina	1	42	B	25	--	
6/13/17	Meeks Marina	1	44	E	50	14	
6/13/17	Meeks Marina	1	44	B	50	--	
6/13/17	Meeks Marina	1	46	E	75	22	
6/13/17	Meeks Marina	1	46	B	25	--	
6/13/17	Meeks Marina	1	48	E	100	20	
6/13/17	Meeks Marina	1	50	M	10	14	
6/13/17	Meeks Marina	1	50	E	90	14	
6/13/17	Meeks Marina	2	0	B	100	--	Boat activity: none; sunny, beaufort 0.5, water temp 50F
6/13/17	Meeks Marina	2	2	B	100	--	
6/13/17	Meeks Marina	2	4	B	100	--	
6/13/17	Meeks Marina	2	6	B	100	--	
6/13/17	Meeks Marina	2	8	B	100	--	
6/13/17	Meeks Marina	2	10	B	100	--	
6/13/17	Meeks Marina	2	12	B	100	--	
6/13/17	Meeks Marina	2	14	B	100	--	
6/13/17	Meeks Marina	2	16	B	100	--	
6/13/17	Meeks Marina	2	18	B	100	--	
6/13/17	Meeks Marina	2	20	B	100	--	
6/13/17	Meeks Marina	2	22	B	100	--	
6/13/17	Meeks Marina	2	24	B	100	--	
6/13/17	Meeks Marina	2	26	B	100	--	
6/13/17	Meeks Marina	2	28	B	100	--	
6/13/17	Meeks Marina	2	30	B	100	--	
6/13/17	Meeks Marina	2	32	M	10	14	
6/13/17	Meeks Marina	2	32	B	90	--	
6/13/17	Meeks Marina	2	34	B	100	--	
6/13/17	Meeks Marina	2	36	B	100	--	
6/13/17	Meeks Marina	2	38	M	10	20	
6/13/17	Meeks Marina	2	38	B	90	--	
6/13/17	Meeks Marina	2	40	M	10	20	
6/13/17	Meeks Marina	2	40	B	90	--	
6/13/17	Meeks Marina	2	42	E	25	20	
6/13/17	Meeks Marina	2	42	B	75	--	
6/13/17	Meeks Marina	2	44	E	40	14	
6/13/17	Meeks Marina	2	44	B	60	--	
6/13/17	Meeks Marina	2	46	E	50	20	
6/13/17	Meeks Marina	2	46	B	50	--	
6/13/17	Meeks Marina	2	48	E	50	20	
6/13/17	Meeks Marina	2	48	B	50	--	
6/13/17	Meeks Marina	2	50	E	50	20	
6/13/17	Meeks Marina	2	50	B	50	--	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
7/15/17	Lakeside Beach (Taxi)	1	0	Ch	30	8	Boat activity: light; sunny, beaufort 2, water temp 65F
7/15/17	Lakeside Beach (Taxi)	1	0	B	70	--	
7/15/17	Lakeside Beach (Taxi)	1	2	M	10	20	
7/15/17	Lakeside Beach (Taxi)	1	2	Ch	40	8	
7/15/17	Lakeside Beach (Taxi)	1	2	B	50	--	
7/15/17	Lakeside Beach (Taxi)	1	4	C	15	10	
7/15/17	Lakeside Beach (Taxi)	1	4	M	10	14	
7/15/17	Lakeside Beach (Taxi)	1	4	L	10	166	
7/15/17	Lakeside Beach (Taxi)	1	4	Ch	25	8	
7/15/17	Lakeside Beach (Taxi)	1	4	B	35	--	
7/15/17	Lakeside Beach (Taxi)	1	6	L	20	20	
7/15/17	Lakeside Beach (Taxi)	1	6	Ch	25	10	
7/15/17	Lakeside Beach (Taxi)	1	6	B	55	--	
7/15/17	Lakeside Beach (Taxi)	1	8	L	35	20	
7/15/17	Lakeside Beach (Taxi)	1	8	Ch	15	10	
7/15/17	Lakeside Beach (Taxi)	1	8	B	50	--	
7/15/17	Lakeside Beach (Taxi)	1	10	M	25	30	
7/15/17	Lakeside Beach (Taxi)	1	10	L	20	20	
7/15/17	Lakeside Beach (Taxi)	1	10	Ch	30	8	
7/15/17	Lakeside Beach (Taxi)	1	10	B	25	--	
7/15/17	Lakeside Beach (Taxi)	1	12	L	30	22	
7/15/17	Lakeside Beach (Taxi)	1	12	Ch	30	10	
7/15/17	Lakeside Beach (Taxi)	1	12	B	40	--	
7/15/17	Lakeside Beach (Taxi)	1	14	M	20	32	
7/15/17	Lakeside Beach (Taxi)	1	14	L	20	20	
7/15/17	Lakeside Beach (Taxi)	1	14	Ch	30	8	
7/15/17	Lakeside Beach (Taxi)	1	14	B	30	--	
7/15/17	Lakeside Beach (Taxi)	1	16	M	50	28	
7/15/17	Lakeside Beach (Taxi)	1	16	L	20	20	
7/15/17	Lakeside Beach (Taxi)	1	16	B	30	--	
7/15/17	Lakeside Beach (Taxi)	1	18	M	75	32	
7/15/17	Lakeside Beach (Taxi)	1	18	B	25	--	
7/15/17	Lakeside Beach (Taxi)	1	20	M	50	28	
7/15/17	Lakeside Beach (Taxi)	1	20	L	20	20	
7/15/17	Lakeside Beach (Taxi)	1	20	B	30	--	
7/15/17	Lakeside Beach (Taxi)	1	22	Ch	15	10	
7/15/17	Lakeside Beach (Taxi)	1	22	B	85	--	
7/15/17	Lakeside Beach (Taxi)	1	24	Ch	50	12	
7/15/17	Lakeside Beach (Taxi)	1	24	B	50	--	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
7/15/17	Lakeside Beach (Taxi)	1	26	Ch	30	8	
7/15/17	Lakeside Beach (Taxi)	1	26	B	70	--	
7/15/17	Lakeside Beach (Taxi)	1	28	Ch	10	8	
7/15/17	Lakeside Beach (Taxi)	1	28	B	90	--	
7/15/17	Lakeside Beach (Taxi)	1	30	B	100	--	
7/15/17	Lakeside Beach (Swim)	2	0	Ch	70	10	Boat activity: light; sunny, beaufort 2, water temp 65F
7/15/17	Lakeside Beach (Swim)	2	0	B	30	--	
7/15/17	Lakeside Beach (Swim)	2	2	C	25	20	
7/15/17	Lakeside Beach (Swim)	2	2	L	25	18	
7/15/17	Lakeside Beach (Swim)	2	2	Ch	20	8	
7/15/17	Lakeside Beach (Swim)	2	2	B	30	--	
7/15/17	Lakeside Beach (Swim)	2	4	C	45	44	
7/15/17	Lakeside Beach (Swim)	2	4	L	30	26	
7/15/17	Lakeside Beach (Swim)	2	4	Ch	25	10	
7/15/17	Lakeside Beach (Swim)	2	6	C	50	40	
7/15/17	Lakeside Beach (Swim)	2	6	L	25	20	
7/15/17	Lakeside Beach (Swim)	2	6	Ch	20	10	
7/15/17	Lakeside Beach (Swim)	2	6	B	5	--	
7/15/17	Lakeside Beach (Swim)	2	8	C	25	110	
7/15/17	Lakeside Beach (Swim)	2	8	E	25	16	
7/15/17	Lakeside Beach (Swim)	2	8	L	25	36	
7/15/17	Lakeside Beach (Swim)	2	8	Ch	25	16	
7/15/17	Lakeside Beach (Swim)	2	10	C	30	140	
7/15/17	Lakeside Beach (Swim)	2	10	L	20	44	
7/15/17	Lakeside Beach (Swim)	2	10	Ch	20	110	
7/15/17	Lakeside Beach (Swim)	2	10	B	30	--	
7/15/17	Lakeside Beach (Swim)	2	12	C	70	130	
7/15/17	Lakeside Beach (Swim)	2	12	L	15	50	
7/15/17	Lakeside Beach (Swim)	2	12	Ch	15	12	
7/15/17	Lakeside Beach (Swim)	2	14	L	20	40	
7/15/17	Lakeside Beach (Swim)	2	14	Ch	20	20	
7/15/17	Lakeside Beach (Swim)	2	14	B	60	--	
7/15/17	Lakeside Beach (Swim)	2	16	C	50	110	
7/15/17	Lakeside Beach (Swim)	2	16	L	25	40	
7/15/17	Lakeside Beach (Swim)	2	16	Ch	25	10	
7/15/17	Lakeside Beach (Swim)	2	18	M	25	26	
7/15/17	Lakeside Beach (Swim)	2	18	C	50	106	
7/15/17	Lakeside Beach (Swim)	2	18	L	15	40	
7/15/17	Lakeside Beach (Swim)	2	18	Ch	10	10	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
7/15/17	Lakeside Beach (Swim)	2	20	C	25	50	
7/15/17	Lakeside Beach (Swim)	2	20	M	25	26	
7/15/17	Lakeside Beach (Swim)	2	20	L	25	30	
7/15/17	Lakeside Beach (Swim)	2	20	Ch	25	8	
7/15/17	Lakeside Beach (Swim)	2	22	Ch	25	10	
7/15/17	Lakeside Beach (Swim)	2	22	B	75	--	
7/15/17	Lakeside Beach (Swim)	2	24	Ch	50	16	
7/15/17	Lakeside Beach (Swim)	2	24	B	50	--	
7/15/17	Lakeside Beach (Swim)	2	26	Ch	40	14	
7/15/17	Lakeside Beach (Swim)	2	26	B	60	--	
7/15/17	Lakeside Beach (Swim)	2	28	Ch	60	10	
7/15/17	Lakeside Beach (Swim)	2	28	B	40	--	
7/15/17	Lakeside Beach (Swim)	2	30	Ch	40	12	
7/15/17	Lakeside Beach (Swim)	2	30	B	60	--	
7/16/17	Ski Run Marina	1	0	M	80	110	Boat activity: moderate; sunny, beaufort 1, water temp 60F
7/16/17	Ski Run Marina	1	0	R	10	220	
7/16/17	Ski Run Marina	1	0	L	10	60	
7/16/17	Ski Run Marina	1	2	M	75	100	
7/16/17	Ski Run Marina	1	2	R	15	200	
7/16/17	Ski Run Marina	1	2	L	10	58	
7/16/17	Ski Run Marina	1	4	M	75	110	
7/16/17	Ski Run Marina	1	4	R	15	220	
7/16/17	Ski Run Marina	1	4	L	10	70	
7/16/17	Ski Run Marina	1	6	M	25	100	
7/16/17	Ski Run Marina	1	6	E	25	80	
7/16/17	Ski Run Marina	1	6	R	10	218	
7/16/17	Ski Run Marina	1	6	L	40	80	
7/16/17	Ski Run Marina	1	8	M	50	110	
7/16/17	Ski Run Marina	1	8	R	25	190	
7/16/17	Ski Run Marina	1	8	E	25	60	
7/16/17	Ski Run Marina	1	10	M	60	110	
7/16/17	Ski Run Marina	1	10	R	20	240	
7/16/17	Ski Run Marina	1	10	L	10	80	
7/16/17	Ski Run Marina	1	10	E	10	78	
7/16/17	Ski Run Marina	1	12	M	75	100	
7/16/17	Ski Run Marina	1	12	R	10	230	
7/16/17	Ski Run Marina	1	12	L	10	70	
7/16/17	Ski Run Marina	1	12	E	5	70	
7/16/17	Ski Run Marina	1	14	M	50	110	
7/16/17	Ski Run Marina	1	14	R	15	200	
7/16/17	Ski Run Marina	1	14	L	35	100	
7/16/17	Ski Run Marina	1	16	M	50	110	
7/16/17	Ski Run Marina	1	16	L	25	75	
7/16/17	Ski Run Marina	1	16	R	25	225	
7/16/17	Ski Run Marina	1	18	M	50	110	
7/16/17	Ski Run Marina	1	18	R	25	200	
7/16/17	Ski Run Marina	1	18	L	25	100	
7/16/17	Ski Run Marina	1	20	M	25	104	
7/16/17	Ski Run Marina	1	20	R	25	120	
7/16/17	Ski Run Marina	1	20	L	50	110	
7/16/17	Ski Run Marina	1	22	M	25	140	
7/16/17	Ski Run Marina	1	22	E	25	70	
7/16/17	Ski Run Marina	1	22	L	25	100	
7/16/17	Ski Run Marina	1	22	R	25	220	
7/16/17	Ski Run Marina	1	24	M	25	110	
7/16/17	Ski Run Marina	1	24	R	50	220	
7/16/17	Ski Run Marina	1	24	E	15	80	
7/16/17	Ski Run Marina	1	24	L	10	80	
7/16/17	Ski Run Marina	1	26	M	50	80	
7/16/17	Ski Run Marina	1	26	L	50	80	
7/16/17	Ski Run Marina	1	28	M	50	90	
7/16/17	Ski Run Marina	1	28	L	35	80	
7/16/17	Ski Run Marina	1	28	R	15	200	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
7/16/17	Ski Run Marina	1	30	M	60	120	
7/16/17	Ski Run Marina	1	30	R	20	220	
7/16/17	Ski Run Marina	1	30	E	10	80	
7/16/17	Ski Run Marina	1	30	L	10	120	
7/16/17	Ski Run Marina	1	32	M	75	120	
7/16/17	Ski Run Marina	1	32	E	10	80	
7/16/17	Ski Run Marina	1	32	R	15	200	
7/16/17	Ski Run Marina	1	34	M	50	110	
7/16/17	Ski Run Marina	1	34	R	10	200	
7/16/17	Ski Run Marina	1	34	E	20	70	
7/16/17	Ski Run Marina	1	34	L	20	70	
7/16/17	Ski Run Marina	1	36	M	45	100	
7/16/17	Ski Run Marina	1	36	C	5	100	
7/16/17	Ski Run Marina	1	36	R	25	200	
7/16/17	Ski Run Marina	1	36	L	25	100	
7/16/17	Ski Run Marina	1	38	M	25	100	
7/16/17	Ski Run Marina	1	38	C	25	110	
7/16/17	Ski Run Marina	1	38	L	25	110	
7/16/17	Ski Run Marina	1	38	R	25	210	
7/16/17	Ski Run Marina	1	40	M	35	120	
7/16/17	Ski Run Marina	1	40	C	5	100	
7/16/17	Ski Run Marina	1	40	L	50	110	
7/16/17	Ski Run Marina	1	40	R	10	150	
7/16/17	Ski Run Marina	1	42	M	25	100	
7/16/17	Ski Run Marina	1	42	C	10	110	
7/16/17	Ski Run Marina	1	42	R	65	200	
7/16/17	Ski Run Marina	1	44	M	25	100	
7/16/17	Ski Run Marina	1	44	C	10	110	
7/16/17	Ski Run Marina	1	44	R	15	150	
7/16/17	Ski Run Marina	1	44	L	50	90	
7/16/17	Ski Run Marina	1	46	M	25	100	
7/16/17	Ski Run Marina	1	46	C	10	110	
7/16/17	Ski Run Marina	1	46	R	15	175	
7/16/17	Ski Run Marina	1	46	L	50	70	
7/16/17	Ski Run Marina	1	48	M	10	80	
7/16/17	Ski Run Marina	1	48	C	10	110	
7/16/17	Ski Run Marina	1	48	E	10	80	
7/16/17	Ski Run Marina	1	48	L	20	80	
7/16/17	Ski Run Marina	1	48	R	50	150	
7/16/17	Ski Run Marina	1	50	M	10	110	
7/16/17	Ski Run Marina	1	50	C	15	130	
7/16/17	Ski Run Marina	1	50	R	10	170	
7/16/17	Ski Run Marina	1	50	E	15	100	
7/16/17	Ski Run Marina	1	50	L	50	100	
7/16/17	Ski Run Marina	2	0	M	20	100	Boat activity: moderate; sunny, beaufort 1, water temp 60F
7/16/17	Ski Run Marina	2	0	R	20	110	
7/16/17	Ski Run Marina	2	0	L	60	80	
7/16/17	Ski Run Marina	2	2	M	25	100	
7/16/17	Ski Run Marina	2	2	R	25	100	
7/16/17	Ski Run Marina	2	2	L	50	60	
7/16/17	Ski Run Marina	2	4	M	25	100	
7/16/17	Ski Run Marina	2	4	R	25	100	
7/16/17	Ski Run Marina	2	4	L	50	40	
7/16/17	Ski Run Marina	2	6	M	25	48	
7/16/17	Ski Run Marina	2	6	R	50	80	
7/16/17	Ski Run Marina	2	6	Ch	25	20	
7/16/17	Ski Run Marina	2	8	M	20	30	
7/16/17	Ski Run Marina	2	8	R	10	80	
7/16/17	Ski Run Marina	2	8	Ch	70	20	
7/16/17	Ski Run Marina	2	10	M	35	20	
7/16/17	Ski Run Marina	2	10	L	5	15	
7/16/17	Ski Run Marina	2	10	Ch	60	20	
7/16/17	Ski Run Marina	2	12	M	25	15	
7/16/17	Ski Run Marina	2	12	Ch	75	20	
7/16/17	Ski Run Marina	2	14	M	10	15	
7/16/17	Ski Run Marina	2	14	Ch	90	15	
7/16/17	Ski Run Marina	2	16	M	25	15	
7/16/17	Ski Run Marina	2	16	Ch	75	15	
7/16/17	Ski Run Marina	2	18	M	25	15	
7/16/17	Ski Run Marina	2	18	Ch	75	15	
7/16/17	Ski Run Marina	2	20	M	30	15	
7/16/17	Ski Run Marina	2	20	Ch	70	15	
7/16/17	Ski Run Marina	2	22	M	25	15	
7/16/17	Ski Run Marina	2	22	Ch	75	15	
7/16/17	Ski Run Marina	2	24	M	25	15	
7/16/17	Ski Run Marina	2	24	Ch	75	15	
7/16/17	Ski Run Marina	2	26	Ch	100	15	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
7/16/17	Ski Run Marina	2	28	Ch	100	15	
7/16/17	Ski Run Marina	2	30	Ch	100	15	
7/16/17	Ski Run Marina	2	32	Ch	100	15	
7/16/17	Ski Run Marina	2	34	Ch	100	15	
7/16/17	Ski Run Marina	2	36	Ch	100	15	
7/16/17	Ski Run Marina	2	38	Ch	100	15	
7/16/17	Ski Run Marina	2	40	Ch	100	15	
7/16/17	Ski Run Marina	2	42	Ch	75	15	
7/16/17	Ski Run Marina	2	42	B	25	--	
7/16/17	Ski Run Marina	2	44	Ch	50	10	
7/16/17	Ski Run Marina	2	44	B	50	--	
7/16/17	Ski Run Marina	2	46	Ch	25	15	
7/16/17	Ski Run Marina	2	46	B	75	--	
7/16/17	Ski Run Marina	2	48	Ch	25	10	
7/16/17	Ski Run Marina	2	48	B	75	--	
7/16/17	Ski Run Marina	2	50	Ch	20	10	
7/16/17	Ski Run Marina	2	50	B	80	--	
10/8/17	Lakeside Marina	1	0	F	90	16	Boat activity: none, partly cloudy, beaufort 2, water temp 56F
10/8/17	Lakeside Marina	1	0	Ch	5	8	
10/8/17	Lakeside Marina	1	0	B	5	--	
10/8/17	Lakeside Marina	1	2	F	90	22	
10/8/17	Lakeside Marina	1	2	Ch	5	5	
10/8/17	Lakeside Marina	1	2	B	5	--	
10/8/17	Lakeside Marina	1	4	F	100	34	
10/8/17	Lakeside Marina	1	6	F	100	48	
10/8/17	Lakeside Marina	1	8	F	100	44	
10/8/17	Lakeside Marina	1	10	F	100	64	
10/8/17	Lakeside Marina	1	12	F	100	68	
10/8/17	Lakeside Marina	1	14	F	100	58	
10/8/17	Lakeside Marina	1	16	F	100	64	
10/8/17	Lakeside Marina	1	18	F	100	66	
10/8/17	Lakeside Marina	1	20	F	100	54	
10/8/17	Lakeside Marina	1	22	F	100	62	
10/8/17	Lakeside Marina	1	24	F	100	58	
10/8/17	Lakeside Marina	1	26	F	100	68	
10/8/17	Lakeside Marina	1	28	M	15	84	
10/8/17	Lakeside Marina	1	28	F	85	58	
10/8/17	Lakeside Marina	1	30	F	100	44	
10/8/17	Lakeside Marina	1	32	F	100	52	
10/8/17	Lakeside Marina	1	34	F	100	66	
10/8/17	Lakeside Marina	1	36	F	100	66	
10/8/17	Lakeside Marina	1	38	F	100	70	
10/8/17	Lakeside Marina	1	40	F	100	64	
10/8/17	Lakeside Marina	1	42	F	100	48	
10/8/17	Lakeside Marina	1	44	F	100	48	
10/8/17	Lakeside Marina	1	46	F	100	52	
10/8/17	Lakeside Marina	1	48	F	100	34	
10/8/17	Lakeside Marina	1	50	F	100	36	
10/8/17	Lakeside Marina	2	0	F	100	34	Boat activity: none, partly cloudy, beaufort 2, water temp 56F
10/8/17	Lakeside Marina	2	2	F	100	42	
10/8/17	Lakeside Marina	2	4	F	100	62	
10/8/17	Lakeside Marina	2	6	F	100	56	
10/8/17	Lakeside Marina	2	8	F	100	62	
10/8/17	Lakeside Marina	2	10	F	100	60	
10/8/17	Lakeside Marina	2	12	F	100	52	
10/8/17	Lakeside Marina	2	14	F	100	58	
10/8/17	Lakeside Marina	2	16	F	100	54	
10/8/17	Lakeside Marina	2	18	F	100	62	
10/8/17	Lakeside Marina	2	20	F	100	54	
10/8/17	Lakeside Marina	2	22	F	100	60	
10/8/17	Lakeside Marina	2	24	F	100	56	
10/8/17	Lakeside Marina	2	26	M	20	54	
10/8/17	Lakeside Marina	2	26	F	80	56	
10/8/17	Lakeside Marina	2	28	F	100	52	
10/8/17	Lakeside Marina	2	30	F	100	48	
10/8/17	Lakeside Marina	2	32	F	100	44	
10/8/17	Lakeside Marina	2	34	F	100	46	
10/8/17	Lakeside Marina	2	36	M	15	54	
10/8/17	Lakeside Marina	2	36	F	85	48	
10/8/17	Lakeside Marina	2	38	F	100	30	
10/8/17	Lakeside Marina	2	40	F	90	28	
10/8/17	Lakeside Marina	2	40	B	10	--	
10/8/17	Lakeside Marina	2	42	F	95	34	
10/8/17	Lakeside Marina	2	42	B	5	--	
10/8/17	Lakeside Marina	2	44	F	100	24	
10/8/17	Lakeside Marina	2	46	F	100	28	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
10/8/17	Lakeside Marina	2	48	F	75	24	
10/8/17	Lakeside Marina	2	48	B	25	--	
10/8/17	Lakeside Marina	2	50	F	100	32	
10/8/17	Lakeside Beach (Taxi)	1	0	Ch	75	8	Boat activity: none, partly cloudy, beaufort 2, water temp 56F
10/8/17	Lakeside Beach (Taxi)	1	0	B	25	--	
10/8/17	Lakeside Beach (Taxi)	1	2	M	5	10	
10/8/17	Lakeside Beach (Taxi)	1	2	Ch	1	6	
10/8/17	Lakeside Beach (Taxi)	1	2	B	94	--	
10/8/17	Lakeside Beach (Taxi)	1	4	Ch	50	12	
10/8/17	Lakeside Beach (Taxi)	1	4	B	50	--	
10/8/17	Lakeside Beach (Taxi)	1	6	M	5	10	
10/8/17	Lakeside Beach (Taxi)	1	6	Ch	5	10	
10/8/17	Lakeside Beach (Taxi)	1	6	B	90	--	
10/8/17	Lakeside Beach (Taxi)	1	8	M	5	12	
10/8/17	Lakeside Beach (Taxi)	1	8	Ch	5	10	
10/8/17	Lakeside Beach (Taxi)	1	8	B	90	--	
10/8/17	Lakeside Beach (Taxi)	1	10	M	5	12	
10/8/17	Lakeside Beach (Taxi)	1	10	Ch	5	10	
10/8/17	Lakeside Beach (Taxi)	1	10	B	90	--	
10/8/17	Lakeside Beach (Taxi)	1	12	M	15	20	
10/8/17	Lakeside Beach (Taxi)	1	12	Ch	50	10	
10/8/17	Lakeside Beach (Taxi)	1	12	B	35	--	
10/8/17	Lakeside Beach (Taxi)	1	14	M	5	14	
10/8/17	Lakeside Beach (Taxi)	1	14	Ch	70	12	
10/8/17	Lakeside Beach (Taxi)	1	14	B	25	--	
10/8/17	Lakeside Beach (Taxi)	1	16	L	5	16	
10/8/17	Lakeside Beach (Taxi)	1	16	M	20	18	
10/8/17	Lakeside Beach (Taxi)	1	16	Ch	50	12	
10/8/17	Lakeside Beach (Taxi)	1	16	B	25	--	
10/8/17	Lakeside Beach (Taxi)	1	18	F	90	12	
10/8/17	Lakeside Beach (Taxi)	1	18	Ch	10	14	
10/8/17	Lakeside Beach (Taxi)	1	20	F	70	16	
10/8/17	Lakeside Beach (Taxi)	1	20	Ch	10	10	
10/8/17	Lakeside Beach (Taxi)	1	20	B	20	--	
10/8/17	Lakeside Beach (Taxi)	1	22	M	5	14	
10/8/17	Lakeside Beach (Taxi)	1	22	Ch	1	8	
10/8/17	Lakeside Beach (Taxi)	1	22	B	94	--	
10/8/17	Lakeside Beach (Taxi)	1	24	M	20	16	
10/8/17	Lakeside Beach (Taxi)	1	24	Ch	1	8	
10/8/17	Lakeside Beach (Taxi)	1	24	B	79	--	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
10/8/17	Lakeside Beach (Taxi)	1	26	Ch	1	8	
10/8/17	Lakeside Beach (Taxi)	1	26	B	99	--	
10/8/17	Lakeside Beach (Taxi)	1	28	M	5	8	
10/8/17	Lakeside Beach (Taxi)	1	28	Ch	20	10	
10/8/17	Lakeside Beach (Taxi)	1	28	B	75	--	
10/8/17	Lakeside Beach (Taxi)	1	30	M	5	12	
10/8/17	Lakeside Beach (Taxi)	1	30	Ch	1	8	
10/8/17	Lakeside Beach (Taxi)	1	30	B	94	--	
10/8/17	Lakeside Beach (Swim)	2	0	M	10	12	Boat activity: none, partly cloudy, beaufort 2, water temp 56F
10/8/17	Lakeside Beach (Swim)	2	0	C	25	4	
10/8/17	Lakeside Beach (Swim)	2	0	Ch	10	8	
10/8/17	Lakeside Beach (Swim)	2	0	B	55	--	
10/8/17	Lakeside Beach (Swim)	2	2	C	20	10	
10/8/17	Lakeside Beach (Swim)	2	2	Ch	20	6	
10/8/17	Lakeside Beach (Swim)	2	2	L	1	8	
10/8/17	Lakeside Beach (Swim)	2	2	B	59	--	
10/8/17	Lakeside Beach (Swim)	2	4	M	15	48	
10/8/17	Lakeside Beach (Swim)	2	4	C	5	10	
10/8/17	Lakeside Beach (Swim)	2	4	Ch	10	8	
10/8/17	Lakeside Beach (Swim)	2	4	B	70	--	
10/8/17	Lakeside Beach (Swim)	2	6	M	5	8	
10/8/17	Lakeside Beach (Swim)	2	6	E	85	16	
10/8/17	Lakeside Beach (Swim)	2	6	B	10	--	
10/8/17	Lakeside Beach (Swim)	2	8	C	5	10	
10/8/17	Lakeside Beach (Swim)	2	8	M	5	12	
10/8/17	Lakeside Beach (Swim)	2	8	E	20	14	
10/8/17	Lakeside Beach (Swim)	2	8	Ch	15	10	
10/8/17	Lakeside Beach (Swim)	2	8	B	55	--	
10/8/17	Lakeside Beach (Swim)	2	10	C	10	8	
10/8/17	Lakeside Beach (Swim)	2	10	Ch	50	8	
10/8/17	Lakeside Beach (Swim)	2	10	B	40	--	
10/8/17	Lakeside Beach (Swim)	2	12	M	30	24	
10/8/17	Lakeside Beach (Swim)	2	12	C	10	8	
10/8/17	Lakeside Beach (Swim)	2	12	Ch	5	8	
10/8/17	Lakeside Beach (Swim)	2	12	B	55	--	
10/8/17	Lakeside Beach (Swim)	2	14	C	15	12	
10/8/17	Lakeside Beach (Swim)	2	14	M	5	18	
10/8/17	Lakeside Beach (Swim)	2	14	Ch	5	8	
10/8/17	Lakeside Beach (Swim)	2	14	B	75	--	

Date	Location	Transect #	Position Along Transect (m)	Species Code	Percent Cover	Plant Height (cm)	Comments
10/8/17	Lakeside Beach (Swim)	2	16	C	80	12	
10/8/17	Lakeside Beach (Swim)	2	16	Ch	5	8	
10/8/17	Lakeside Beach (Swim)	2	16	B	15	--	
10/8/17	Lakeside Beach (Swim)	2	18	C	50	12	
10/8/17	Lakeside Beach (Swim)	2	18	Ch	50	10	
10/8/17	Lakeside Beach (Swim)	2	20	C	20	14	
10/8/17	Lakeside Beach (Swim)	2	20	Ch	25	8	
10/8/17	Lakeside Beach (Swim)	2	20	B	55	--	
10/8/17	Lakeside Beach (Swim)	2	22	C	5	8	
10/8/17	Lakeside Beach (Swim)	2	22	Ch	80	8	
10/8/17	Lakeside Beach (Swim)	2	22	B	15	--	
10/8/17	Lakeside Beach (Swim)	2	24	C	40	12	
10/8/17	Lakeside Beach (Swim)	2	24	Ch	30	10	
10/8/17	Lakeside Beach (Swim)	2	24	B	30	--	
10/8/17	Lakeside Beach (Swim)	2	26	C	10	12	
10/8/17	Lakeside Beach (Swim)	2	26	Ch	10	8	
10/8/17	Lakeside Beach (Swim)	2	26	B	80	--	
10/8/17	Lakeside Beach (Swim)	2	28	M	10	54	
10/8/17	Lakeside Beach (Swim)	2	28	Ch	90	8	
10/8/17	Lakeside Beach (Swim)	2	30	C	15	16	
10/8/17	Lakeside Beach (Swim)	2	30	L	5	20	
10/8/17	Lakeside Beach (Swim)	2	30	Ch	80	14	

Project_ID	Sample_ID	Sample_Station_Name	Sample_Client_ID	Sample_Date_Collected	Field Filtered Volume (L)	750	664	665	750	DF	Extract vol (L)	Ce_mg/L	Pe_mg/L	Chl-a mg/L	pheo-a mg/L
MTS17CHL	MTS17CHL001	LSM	LSM-CHL-1	6/13/17	0.2000	0.0000	0.0130	0.0110	0.0010	1.0000	0.0100	0.0801	0.1362	0.0040	0.0068
MTS17CHL	MTS17CHL002	MMA	MM-CHL-1	6/13/17	0.2000	0.0000	0.0030	0.0010	0.0000	1.0000	0.0100	0.0534	0.0908	0.0027	0.0045

MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Nitzschia valdestrata	1	135111	2296888.89
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Opephora olsenii	8	1080889	107413333.33
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Placoneis elignensis	3	405333	270864000.00
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Planothidium biporum	1	135111	75662222.22
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Planothidium delicatulum	1	135111	46343111.11
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Planothidium dubium	1	135111	16888888.89
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Planothidium frequentissimum	12	1621333	183368480.00
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Planothidium oestrupii	1	135111	47539976.30
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Platessa conspicua	3	405333	7640353.33
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Psammothidium	1	135111	18676419.26
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Psammothidium subatomoides	7	945778	89459340.81
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Pseudostaurosira brevistriata	66	8917333	1411911111.11
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Reimeria sinuata	1	135111	52527429.17
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Sellaphora nigri	19	2567111	116230148.48
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Sellaphora pupula	3	405333	938346666.67
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Staurosira construens	3	405333	62988800.00
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Staurosira construens v. binodis	19	2567111	598992592.59
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Staurosira construens v. venter	147	19861333	3134110078.02
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Staurosirella pinnata	61	8241778	346154666.67
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Stephanodiscus minutulus	3	405333	7795273.61
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	LSM-PERI-1	6/12/2017	Ulnaria ulna	2	270222	795793635.56
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Achnanthidium exiguum	3	213629	38453184.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Achnanthidium minutissimum	13	925725	24994569.60
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Achnanthidium rivulare	6	427258	25503117.41
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Aulacoseira	15	1068144	82213996.91
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Aulacoseira islandica	35	2492336	610732548.49
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Aulacoseira lirata	13	925725	262651348.98
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Cyclotella	2	142419	3579384.90
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Cyclotella atomus	2	142419	5592788.91
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Diatoma mesodon	2	142419	112750624.34
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Diatoma moniliformis	2	142419	23071910.40
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Epithemia adnata	1	71210	191909872.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Epithemia turgida	2	142419	566116320.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Eunotia	1	71210	10539020.80
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Eunotia glacialis	1	71210	152210520.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Fragilaria capucina v. gracilis	5	356048	46464264.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Fragilaria exigua	5	356048	23822963.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Fragilariforma nitzschoides	7	498467	154524832.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	MM-PERI-1	6/13/2017	Geissleria decussis	1	71210	19369011.20

MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Karaveia laterostrata	2	142419	13885872.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Navicula cryptocephala	2	142419	67791539.20
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Navicula tenelloides	2	142419	9470876.80
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Neidium ampliatum	1	71210	582321180.85
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nitzschia	3	213629	12176841.60
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nitzschia acidoclinata	2	142419	11749584.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nitzschia fonticola	6	427258	41443987.20
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nitzschia inconspicua	3	213629	10738154.70
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nitzschia palea	2	142419	64800736.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nitzschia paleacea	1	71210	5607756.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Opephora olsenii	1	71210	11393536.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Pinnularia microstauron	1	71210	231541460.69
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Placoneis elginensis	2	142419	187993344.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Planothidium	1	71210	29908032.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Planothidium rostratum	4	284838	29908032.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Psammothidium daonense	4	284838	212973401.53
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Psammothidium subatomoides	11	783306	51677369.49
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Pseudostaurosira brevistriata	88	6266445	617244812.80
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Pseudostaurosira parasitica	12	854515	115359552.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Sellaphora nigri	11	783306	38773627.20
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Sellaphora pupula	2	142419	127607603.20
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Staurosira construens	8	569677	56398003.20
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Staurosira construens v. venter	271	19297802	1477754648.59
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Staurosirella pinnata	39	2777174	124972848.00
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Stephanodiscus minutulus	1	71210	1973135.93
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Tabellaria flocculosa	3	213629	197393011.20
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Ulnaria ulna	1	71210	49134624.00

Project_ID	Sample_ID	Sample_Station_Name	Sample_Client_ID	Sample_Date_Collected	Taxon	Count	Density(#/mL)
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Ascomorpha	1	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Chydorus sphaericus	9	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Copepoda: nauplius	82	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Cyclopidae	3	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Diaptomidae	6	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Harpacticoida	4	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Kellicottia longispina	94	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Keratella cochlearis	17	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Keratella hiemalis	5	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Lecane	11	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Ostracoda	1	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Polyarthra major	26	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Trichocerca	1	0
MTS17ZOO	MTS17ZOO001	LSM-ZOO-1	LSM-ZOO-1	6/12/2017	Trichocerca similis	3	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Chydorus sphaericus	10	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Copepoda: nauplius	94	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Cyclopidae	2	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Diaptomidae	13	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Harpacticoida	1	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Kellicottia longispina	97	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Keratella cochlearis	11	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Lecane	8	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Notholca acuminata	1	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Polyarthra major	33	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Synchaeta	3	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Trichocerca	1	0
MTS17ZOO	MTS17ZOO002	LSM-ZOO-2	LSM-ZOO-2	6/12/2017	Trichocerca similis	1	0
MTS17ZOO	MTS17ZOO003	MM-ZOO-1	MM-ZOO-1	6/13/2017	Cyclopidae	1	0
MTS17ZOO	MTS17ZOO003	MM-ZOO-1	MM-ZOO-1	6/13/2017	Lecane	3	0
MTS17ZOO	MTS17ZOO004	MM-ZOO-2	MM-ZOO-2	6/13/2017	Harpacticoida	1	0
MTS17ZOO	MTS17ZOO004	MM-ZOO-2	MM-ZOO-2	6/13/2017	Lecane	6	0
MTS17ZOO	MTS17ZOO004	MM-ZOO-2	MM-ZOO-2	6/13/2017	Synchaeta	3	0

Project_ID	Sample_ID	Sample_Station_Name	Sample_Client_ID	Sample_Date_Collected	Taxon	NCU Counted	Cells Counted	Density(NCU/c m2)	Density(Cells/c m2)	Total Biovolume (um3/cm2)
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	6/12/2017	Jaaginema	1	50	266667	1333333	8377580409.57
MTS17PER	MTS17PER001	LSM-PERI-1	LSM-PERI-1	6/12/2017	Leptolyngbya	7	175	1866667	4666667	3420845333.91
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Aphanocapsa	1	10	147840	1478400	33189041.43
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Euglena	1	1	147840	147840	409757519.02
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Jaaginema	8	30	1182720	4435200	487675710.80
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Nostoc	1	6	147840	887040	37156244.63
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Pseudanabaena a catenata	3	15	443520	2217600	105372787.51
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Pseudanabaena a mucicola	1	4	147840	591360	5573436.69
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Scenedesmus	1	4	147840	591360	37930333.06
MTS17PER	MTS17PER002	MM-PERI-1	MM-PERI-1	6/13/2017	Tribonema	1	15	147840	2217600	250804651.27

Project_ID	Sample_ID	Sample_Station_Name	Sample_Client_ID	Sample_Date_Collected	Taxon	NCU Counted	Cells Counted	Density(NCU/ml)	Density(Cells/ml)	Total Biovolume (um3/mL)
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Achnantheidium	2	2	1	1	73.11
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Amphora	1	1	1	1	568.63
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Anabaena	4	175	3	118	4559.05
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Aneumastus	1	1	1	1	3164.70
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Aulacoseira	2	2	1	1	1291.95
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Chroococcus minor	7	120	5	81	2722.14
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Cymatopleura	2	2	1	1	149717.74
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Cymbella	1	1	1	1	21780.57
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Dinobryon divergens	2	2	1	1	347.36
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Dolichospermum	1	20	1	14	287.10
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Epithemia	2	2	1	1	7767.90
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Fragilaria	166	166	112	112	39363.98
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Gloeocystis vesiculosa	1	4	1	3	1417.78
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Gomphonopsis	2	2	1	1	66340.21
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Mougeotia	1	65	1	44	677345.19
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Navicula	3	3	2	2	18391.64
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Nitzschia	12	12	8	8	5390.38
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Placoneis	1	1	1	1	1408.04
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Pseudanabaena mucicola	2	12	1	8	76.56
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Spirogyra	2	78	1	53	8306982.19
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Staurosira	150	38	102	26	2424.46
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Stephanodiscus	1	1	1	1	3488.27
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Synedra	1	1	1	1	101.54
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Trachelomonas	4	4	3	3	2449.93
MTS17PHY	MTS17PHY001	LSM-PHYTO-1	LSM-PHYTO-1	6/12/2017	Ulnaria	6	6	4	4	24119.40
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Achnantheidium	1	1	0	0	19.69
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Anabaena	1	25	0	4	112.75
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Chroococcus minor	5	136	1	24	801.10
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Cymatopleura	1	1	0	0	21205.59
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Dinobryon divergens	2	9	0	2	328.02
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Dolichospermum	2	30	0	5	220.89
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Dolichospermum planctonicum	1	18	0	3	2027.78
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Epithemia	2	2	0	0	2126.94
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Fragilaria	117	117	21	21	1722.95
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Gomphonopsis	1	1	0	0	4724.96
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Hyalotheca	1	23	0	4	15432.03
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Leptolyngbya	1	75	0	13	3106.29
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Merismopedia tenuissima	1	16	0	3	11.78
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Mougeotia	3	12	1	2	64714.31
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Navicula	2	2	0	0	2669.66

MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Nitzschia	15	15	3	3	2966.29
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Scenedesmus granulatus	1	4	0	1	128.85
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Spirogyra	8	26	1	5	386232.40
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Spirulina sp 1	1	10	0	2	20.71
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Staurosira	150	150	26	26	2320.29
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Staurosirella	5	5	1	1	344.53
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Stephanodiscus	1	1	0	0	248.50
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Synedra	7	7	1	1	692.13
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Trachelomonas	3	3	1	1	276.11
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Tribonema minus	2	41	0	7	5660.35
MTS17PHY	MTS17PHY002	LSM-PHYTO-2	LSM-PHYTO-2	6/12/2017	Ulnaria	12	12	2	2	16774.67
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Achnanthyidium	3	3	0	0	0.72
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Aulacoseira	24	24	0	0	71.53
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Closterium kuetzingii	3	3	0	0	551.77
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Cyclotella	25	25	0	0	70.45
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Cymbopleura	1	1	0	0	3.22

MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Dolichospermum	1	70	0	0	4.92
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Encyonema	1	1	0	0	0.63
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Eunotia	2	2	0	0	16.30
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Geminella	1	20	0	0	4.39
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Gloeocapsa	1	4	0	0	0.19
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Gomphoneis	1	1	0	0	22.13
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Gomphonema	65	65	0	0	53.95
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Jaaginema	17	450	0	2	718.54
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Melosira	1	1	0	0	5.16
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Monoraphidium griffithii	1	1	0	0	0.24
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Monoraphidium minutum	1	1	0	0	0.06
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Mougeotia	2	134	0	0	2352.29
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Nitzschia	23	23	0	0	13.88
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Psammothidium	1	1	0	0	0.76
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Pseudanabaena mucicola	2	8	0	0	0.25
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Spirogyra	1	1	0	0	209.02
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Staurastrum	1	1	0	0	63.46
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Staurosira	85	85	0	0	34.06
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Stigeoclonium lubricum	6	92	0	0	436.16
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Tabellaria	29	29	0	0	361.77
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Tribonema minus	1	3	0	0	4.15
MTS17PHY	MTS17PHY003	MM-PHYTO-1	MM-PHYTO-1	6/13/2017	Ulnaria	1	1	0	0	43.46
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Achnantheidium	1	1	0	0	0.36
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Aulacoseira	26	26	0	0	135.84
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Bacillaria	2	2	0	0	5.03
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Chroococcus minor	1	8	0	0	2.27
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Cosmarium	1	1	0	0	407.24
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Cyclotella	79	79	0	0	28.39
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Cymbella	1	1	0	0	8.11
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Cymbopleura	2	2	0	0	266.69
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Dolichospermum	3	97	0	0	24.52
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Elakatothrix viridis	1	2	0	0	1.65
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Epithemia	1	1	0	0	55.31
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Eunotia	10	10	0	0	26.22
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Fragilaria	4	4	0	0	2.51
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Gloeocapsa	1	4	0	0	0.21
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Gomphonema	63	63	0	0	47.52
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Gongrosira	1	4	0	0	7.01
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Jaaginema	4	160	0	0	164.54
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Leptolyngbya	1	50	0	0	4.94
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Monoraphidium arcuatum	1	1	0	0	0.13

MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Mougeotia	6	29	0	0	2314.55
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Navicula	3	3	0	0	3.92
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Nitzschia	26	26	0	0	16.45
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Nodularia	1	400	0	1	63974.12
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Phormidium	1	125	0	0	1974.51
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Pseudanabaena	1	21	0	0	0.58
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Pseudanabaena mucicola	3	21	0	0	0.50
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Spirogyra	5	5	0	0	589.98
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Staurastrum	1	1	0	0	4137.85
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Stauroneis	1	1	0	0	35.27
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Staurosira	6	6	0	0	2.26
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Stigeoclonium lubricum	15	466	0	1	2371.77
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Tabellaria	19	19	0	0	198.71
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Trachelomonas	1	1	0	0	1.32
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Tribonema minus	2	40	0	0	105.39
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Ulnaria	16	16	0	0	170.28
MTS17PHY	MTS17PHY004	MM-PHYTO-2	MM-PHYTO-2	MM-PHYTO-2	6/13/2017	Ulothrix zonata	1	3	0	0	88.09