

Date unit started	Jar #	Treatment	Oyster length (m	Oyster mass (g)	Drill length (mm)	Drill mass (g)	Date unit ended	Was oyster dead	Was drill hole pre	Oyster bagged?	Should this be changed at next data collection?	changed
6/14/19	1	drill	69.3	18.94	22	1.45	6/25/2019	yes	yes	yes	change needed next time	x
6/14/19	2	drill	69.15	28.72	15.1	1	6/28/2019	no	no	no	change needed next time	x
6/14/19	3	drill	69.45	24.04	19	1	6/28/2019	no	no	no	change needed next time	x
6/14/19	4	drill	56.3	19	20.65	2	6/28/2019	no	no	no	change needed next time	x
6/14/19	5	drill	52.7	18.27	16.65	0.93	6/28/2019	no	no	no	change needed next time	x
6/14/19	6	drill	64.8	24.95	20.1	1.18	6/28/2019	no	no	no	change needed next time	x
6/14/19	7	drill	53.8	18.34	16	0.91	6/28/2019	no	no	no	change needed next time	x
6/14/19	8	drill	44.4	9.97	18	1.62	6/28/2019	no	no	no	change needed next time	x
6/14/19	9	drill	71.6	31.2	17	0.68	6/28/2019	no	no	no	change needed next time	x
6/14/19	10	drill	49.3	14.11	22	1.52	6/28/2019	no	no	no	change needed next time	x
6/14/19	11	drill	42.4	4.2	18	0.73	6/28/2019	no	no	no	change needed next time	x
6/14/19	12	daily control	56	17.36	X	X	6/28/2019	no	no	no	change needed next time	x
6/14/19	13	daily control	64.4	19.7	X	X	6/28/2019	no	no	no	change needed next time	x
6/14/19	14	long-term control	49.5	8.63	X	X	6/28/2019	no	no	no	change needed next time	x
6/14/19	15	long-term control	56.85	18.25	X	X	6/28/2019	no	no	no	change needed next time	x
6/14/19	16	long-term control	45	11.74	X	X	6/28/2019	no	no	no	change needed next time	x
6/28/19	1	drill	34.8	3.91	18	0.83	7/1/19	yes	no	no	change needed next time	yes
7/1/19	1	drill	46.85	9.74	18	0.83	7/15/2019	yes	no	no	change needed next time	yes
7/15/16	1	drill	20.54	1.06	18.5	0.84	7/28/2019	no	no	no	change needed next time	
6/28/19	2	drill	41.5	3.91	18	0.67	7/1/2019	yes	no	yes	change needed next time	yes
7/1/19	2	drill	40	11.2	18	0.67	7/10/2019	yes	yes	yes	change needed next time	no
6/28/19	3	drill	45.5	6.68	18	0.87	7/12/2019	no	no	no	change needed next time	
6/28/19	4	drill	31.6	3.89	16	0.56	7/12/2019	no	no	no	change needed next time	
6/28/19	5	drill	41.6	7.74	17	0.6	7/12/2019	no	no	no	change needed next time	
6/28/19	6	drill	40.5	2.96	15	0.49	7/2/2019	yes	no	yes	change needed next time	yes
7/2/19	6	drill	43.7	9	15	0.72	7/12/2019	no	no	no	change needed next time	
6/28/19	7	drill	42.4	6.2	17.45	0.64	7/1/2019	yes	no	yes	change needed next time	yes
7/1/19	7	drill	45.35	9.08	17.45	0.64	7/12/2019	no	no	no	change needed next time	
6/28/19	8	drill	42	4.89	17.6	0.75	7/5/2019	yes	yes	yes	change needed next time	yes
7/5/19	8	drill	33.8	2.6	17.9	0.76	7/8/2019	yes	yes	yes	change needed next time	no
6/28/19	9	drill	37	4.75	15	0.44	7/12/2019	no	no	no	change needed next time	
6/28/19	10	drill	23.55	2.5	23	1.48	7/8/2019	yes	yes	yes	change needed next time	yes
7/8/19	10	drill	33	2.41	22.7	1.43	7/12/2019	yes	yes	yes	change needed next time	yes
6/28/19	11	drill	32.7	2.63	20	1.07	7/12/2019	no	no	no	change needed next time	
6/28/19	12	drill	35	3.25	17.45	0.81	7/12/2019	no	no	no	change needed next time	
6/28/19	13	drill	33.8	5.28	20.55	1.21	7/12/2019	no	no	no	change needed next time	
6/28/19	14	drill	38.7	4.6	17	0.71	7/2/2019	yes	no	yes	change needed next time	yes
7/2/19	14	drill	42.45	7.17	19	1.09	7/8/2019	yes	yes	yes	change needed next time	yes
7/8/19	14	drill	44	10	19.1	0.81	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	14	drill	16.38	0.7	19.2	0.84	7/26/2019	no	no	no	change needed next time	
6/28/19	15	drill	45.5	6.18	19	0.84	7/12/2019	no	no	no	change needed next time	
6/28/19	16	drill	46	6.94	18	0.84	7/8/2019	yes	yes	yes	change needed next time	yes
7/8/19	16	drill	28	2.23	18.1	0.64	7/10/19	yes	yes	yes	change needed next time	no
6/28/19	17	drill	40	5.45	22	1.47	7/12/19	no	no	no	change needed next time	
7/1/19	17	drill	46.6	9.2	22	1.47	7/1/2019	yes	no	yes	change needed next time	yes
6/28/19	18	drill	36	3.42	19	0.92	7/5/19	yes	yes	yes	change needed next time	yes
7/5/19	18	drill	24.4	1.09	19.15	0.78	7/8/2019	yes	yes	yes	change needed next time	yes
7/8/19	18	drill	44.65	11.39	19	0.72	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	18	drill	26.13	1.79	19.13	0.82	7/28/2019	no	no	no	change needed next time	
6/28/19	19	daily control	39	3.3	X	X	7/1/2019	yes	no	yes	change needed next time	yes

7/1/19	19 daily control	40.5	9.75	X	X		7/12/2019	no	no	no	change needed next time	
6/28/19	20 daily control	30	4.04	X	X		7/12/2019	no	no	no	change needed next time	
6/28/19	21 drill	42.45	5.82		23	1.62	7/12/2019	no	no	no	change needed next time	
6/28/19	22 daily control	19.4	0.76	X	X		7/12/2019	no	no	no	change needed next time	
6/28/19	23 long term control	17	0.69	X	X		7/12/2019	no	no	no	change needed next time	
6/28/19	24 drill	19	0.7		18.75	0.83	7/3/2019	yes	no	yes	change needed next time	yes
7/3/19	24 drill	45	8.82		19	0.81	7/12/2019	no	no	no	change needed next time	
6/28/19	25 long term control	19.4	0.6	X	X		7/12/2019	no	no	no	change needed next time	
6/28/19	26 long term control	18.3	0.77	X	X		7/12/2019	no	no	no	change needed next time	
7/12/19	2 drill	25.75	1.51		18.45	0.77	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	2 drill	15.12	0.58		18.8	0.69	7/28/2019	no	no	no	change needed next time	
7/12/19	3 drill	25.25	1.29		19	0.94	7/28/2019	no	no	no	change needed next time	
7/12/19	4 drill	28.3	1.09		16	0.6	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	4 drill	18.12	0.59		16.1	0.57	7/17/2019	yes	no	yes	change needed next time	yes
7/17/19	4 drill	18.12	0.82		16.1	1.09	7/28/2019	no	no	no	change needed next time	
7/12/19	5 drill	28.6	1.71		18.9	1	7/16/2019	yes	yes	yes	change needed next time	yes
7/17/19	5 drill	7.12	0.73		17.25	0.84	7/28/2019	no	no	no	change needed next time	
7/12/19	8 drill	28.6	1.71		14.65	0.47	7/15/2019	yes	no	yes	change needed next time	yes
7/15/19	8 drill	27.25	2.09		19.13	1	7/17/2019	yes	no	yes	change needed next time	yes
7/17/19	8 drill	31.6	3.78		19.13	1.03	7/28/2019	no	no	no	change needed next time	
7/12/19	9 drill	28.4	1.08		23	1.62	7/28/2019	no	no	no	change needed next time	
7/12/19	10 drill	27.7	1.9		23	0.47	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	10 drill	30.14	2.64		13.17	1.5	7/18/2019	yes	yes	yes	change needed next time	yes
7/18/19	10 drill										change needed next time	
7/12/19	11 drill	28.8	1.69		17.6	0.77	7/15/2019	yes	yes	yes	change needed next time	yes
7/12/19	12 drill	29.75	2.05		18.55	0.65		no	no	no	change needed next time	
7/12/19	13 drill	29.1		2	16.9	0.7		no	no	no	change needed next time	
7/12/19	15 drill	29.95	1.97		18.3	0.71		no	no	no	change needed next time	
7/12/19	16 drill	30.7	2.05		18.8	0.76	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	16 drill	30.14	2.22		18.2	0.83		no	no	no	change needed next time	
7/12/19	19 drill	26.75	1.56		22.7	1.6		no	no	no	change needed next time	
7/12/19	20 drill	25.55	1.44		22.2	1.6	7/15/2019	yes	yes	yes	change needed next time	yes
7/15/19	20 drill	27.11	1.35		24	1.51		no	no	no	change needed next time	
7/12/19	21 daily control	20.3	0.92	X	X			no	no	no	change needed next time	
7/12/19	22 daily control	26.4	1.55	X	X			no	no	no	change needed next time	
7/12/19	23 daily control	19.2	0.56	X	X			no	no	no	change needed next time	
7/12/19	24 long term control	25.45	1.31	X	X			no	no	no	change needed next time	
7/12/19	25 long term control	20.8	0.79	X	X			no	no	no	change needed next time	
7/12/19	26 long term control	21.05	1.52	X	X			no	no	no	change needed next time	