

0.87516 mgd cc volume

Phase 1 - Spring 2020 low algae

dose	flow	CT - TIME	FC LAB 1	FC LAB 2	FC LAB 3	TC Lab 1	TC Lab2	TC Lab 3	ECOLI Lab 1	ECOLI Lab 2	ECOLI Lab 3	CL Res	NO2	NH3	pH	BOD	NTU
PRE-Chlor	0.13	N/A	290.9	365.4	no sample	2419.6	2419.6	no sample	727	920.8	no sample	no sample	0.072	14.4	9.08	17.08	
2.5	0.29	10864	<1	<1	<1	<1	<1	1	<1	<1	<1	0.87	0.076	11.3	8.75	21.07	
2.5	0.28	11252	1	<1	<1	<1	<1	<1	<1	<1	<1	1.07	0.075	11.2	8.51	26.26	
5	0.28	22504	1	<1	<1	<1	<1	<1	<1	<1	<1	1.77	0.001	2.57	8.77	21.97	
10	0.28	45008	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.64	-0.014	2.02	8.57	19.71	
15	0.28	67512	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.53	0.005	3.71	8.3	19.75	13.4
20	0.28	90016	2	<1	<1	<1	<1	<1	<1	<1	<1	5.96	0.028	11.8	8.07	22.96	
2.5	0.5	6301	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.04	0.082	10.9	8.83	23.53	
5	0.5	12602	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.37	0.047	11.2	8.81	21.53	
10	0.5	25205	1	1	<1	<1	<1	<1	<1	<1	<1	4.83	0.025	13.4	8.47	19.89	
2.5	0.75	4201	<1	no sample	<1	2	no sample	<1	2	no sample	<1	0.83	0.081	11.6	8.86	25.07	
5	0.75	8402	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.52	0.047	11.9	8.64	20.36	
2.5	1	3151	<1	no sample	<1	<1	no sample	<1	<1	no sample	<1	2.78	0.058	11.3	8.64	15.56	
5	1	6301	<1	<1	<1	<1	<1	1	<1	<1	<1	1.23	0.048	10.8	8.77	22.56	

Phase 2 - summer 2020 high Algae

dose	flow	CT - TIME	FC LAB 1	FC LAB 2	FC LAB 3	TC Lab 1	TC Lab2	TC Lab 3	ECOLI Lab 1	ECOLI Lab 2	ECOLI Lab 3	CL Res	NO2	NH3	pH	BOD	NTU
PRE-Chlor	0.3	N/A	150			2420			116				0.103	-0.071	8.46		
2	0.3	8402	10			2420			10			0.52	0.103	-0.011	8.35	27.86	
5	0.3	21004	10			2420			13			0.62	0.105	0.02	7.92	17.31	
10	0.3	42008	10			2420			5			1.35	0.042	0.107	8.15	14.83	18
15	0.3	63012	10			2420			2			1.83	0.048	9.24	7.69	11.15	
20	0.3	84015	10			366			3			2.29	0.037	-0.041	7.5	8.33	
1.5	3.75	504	17			2420			49			0.57					
1.5	3.75	504	17			2420			35			0.57					20
10	0.35	36007	10	<1		2420	>2419.6	<1	5	8		0.8	0.021	-0.055			
10	0.35	36006.5829	10	<1		2420	>2419.6	<1	1	1		1.43	0.025	-0.097	7.91	8.98	
10	0.35	36006.5829	10	<1		2420	>2419.6	<1	1	<1		1.57	0.057	-0.04	7.71	9.15	
10	0.35	36006.5829	10	<1		2420	>2419.6	<1	1	<1		1.61	0.044	-0.033	7.88	12.42	
10	0.35	36006.5829	10	<1		2420	>2419.6		1	<1		1.59			8.33		
10	0.35	36006.5829	10			2420			1			1.66			7.91		
10	0.35	36006.5829	10			1230			1			1.73			8.33		
3	2	1890.3456	10			2420			1			1.24			7.81		
3	2	1890.3456	10	<1		2420	>2419.6		8	5		0.78	0.048	-0.24	8.41	26.48	
3	2	1890.3456	10	<1		2420	>2419.6		3	2		1.11	0.034	-0.176	8.34	20.83	
3	2	1890.3456	10	<1		2420	>2419.6		1	2		1.09	0.028	-0.086	8		