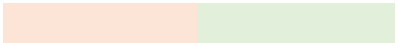
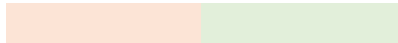
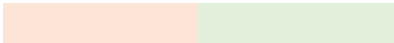
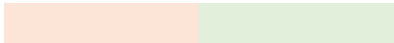


Temp (F°)	ID	Mean	Std dev	pH	ID	Mean	Std dev	Conductivity
	1A	71.65882353	0.924025719		1A	7.777647059	0.286825936	
	1B	71.66666667	1.099197568		1B	7.901666667	0.213575996	
	1C	71.91176471	0.855045578		1C	7.993529412	0.135274775	
	1D	71.64705882	0.952705127		1D	7.965882353	0.183441367	
	1E	71.94705882	1.011260134		1E	8.014117647	0.113140335	
	1F	72.27058824	0.911567816		1F	7.998235294	0.119228525	
	2A	68.00823529	15.65258455		2A	8.03	0.245305931	
	2B	71.90588235	0.747053034		2B	8.043529412	0.153294699	
	2C	71.75294118	0.958591184		2C	7.982941176	0.173124403	
	2D	71.88235294	0.773979404		2D	7.99529412	0.08754411	
	2E	72.06470588	0.803851025		2E	8.075882353	0.116729325	
	2F	72.11764706	0.854572477		2F	8.077058824	0.089775046	
	3A	71.8	0.934077085		3A	8.084117647	0.145432924	
	3B	71.88235294	1.083533164		3B	7.872941176	0.16010796	
	3C	71.95882353	0.998786028		3C	7.964117647	0.18581102	
	3D	71.88823529	1.048142615		3D	7.997647059	0.148430515	
	3E	71.77058824	1.039088967		3E	7.967647059	0.143114002	
	3F	71.92352941	1.0262367		3F	7.945882353	0.169154472	
	4A	71.92941176	0.960966119		4A	8.005294118	0.127775078	
	4B	71.86470588	1.060625509		4B	8.047058824	0.148314055	
	4C	71.80588235	0.929025422		4C	8.087647059	0.084003676	
	4D	71.94705882	1.070115442		4D	7.979411765	0.120180624	
	4E	71.80588235	1.041315627		4E	7.935882353	0.297616759	
	4F	71.67058824	0.949186959		4F	8.088823529	0.084401004	
		71.71169935	0.802536537			7.993010621	0.073717341	



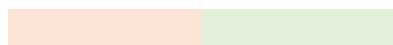
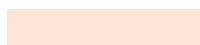


ID	Mean	Std dev		ID	Mean	Std dev		ID
1A	351.4117647	79.87807805	TDS	1A	246.8823529	56.60486105	Salinity	1A
1B	366.5555556	26.17188033		1B	267	29.71828512		1B
1C	346.6470588	24.15559246		1C	245	16.18255233		1C
1D	358.0588235	23.85495386		1D	241.8347059	64.93872671		1D
1E	341.2941176	25.41595145		1E	244.8235294	17.19460415		1E
1F	336.8235294	37.03922801		1F	234.5294118	25.7999943		1F
2A	318.5294118	36.10768209		2A	230.2352941	16.31153507		2A
2B	336.1764706	26.29932341		2B	239.4705882	18.94438455		2B
2C	380.4705882	58.48302921		2C	270.8235294	41.64017785		2C
2D	304.8235294	36.77675097		2D	217.1764706	26.42497704		2D
2E	344.7647059	22.45420176		2E	244.4117647	15.91406148		2E
2F	344.5882353	23.37482306		2F	239.5294118	31.13903829		2F
3A	310.0588235	25.96986376		3A	219.0588235	20.06075331		3A
3B	299.9411765	23.05013717		3B	213.7058824	16.55583245		3B
3C	306.2941176	16.11197034		3C	218.1176471	11.30753263		3C
3D	347.4117647	22.1981385		3D	246.8235294	15.75688458		3D
3E	306.7647059	19.20784154		3E	218.7647059	13.95765655		3E
3F	330.7647059	21.01050158		3F	235.6470588	15.26409667		3F
4A	336.3529412	22.09055561		4A	240.9411765	15.58232407		4A
4B	340.1764706	45.43159046		4B	250.2941176	21.156455		4B
4C	331.0588235	41.25147056		4C	239.5294118	19.63771132		4C
4D	326	36.50856064		4D	231.7058824	13.77390969		4D
4E	382.6470588	66.46328044		4E	272.8823529	46.06229797		4E
4F	329.1176471	23.92666492		4F	235.7647059	17.27183188		4F
336.5305011				239.3730147				15.92791231



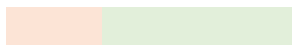
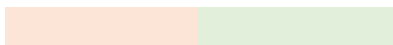


Mean	Std dev		ID	Mean	Std dev		ID
0.170588235	0.024359441	Ammonia	1A	0.985294118	0.941535432	Nitrite	1A
0.183888889	0.013345583		1B	2.097222222	2.532347912		1B
0.169411765	0.011974237		1C	0.764705882	0.76786325		1C
0.182352941	0.022508168		1D	1.073529412	1.270963912		1D
0.172941176	0.01263166		1E	0.941176471	0.80297013		1E
0.170588235	0.014348601		1F	0.985294118	1.251469724		1F
0.162941176	0.013117119		2A	0.676470588	0.629761276		2A
0.167058824	0.014037764		2B	0.529411765	0.642762306		2B
0.188823529	0.028036216		2C	0.838235294	0.770253492		2C
0.152352941	0.018210372		2D	0.573529412	0.402770735		2D
0.171176471	0.011114379		2E	0.75	0.712609641		2E
0.171764706	0.011850788		2F	0.882352941	0.829710261		2F
0.156470588	0.011147408		3A	0.75	0.684653197		3A
0.151176471	0.012689736		3B	0.632352941	0.625734862		3B
0.154705882	0.007998162		3C	0.529411765	0.394120391		3C
0.175882353	0.011757351		3D	1.308823529	1.412913136		3D
0.154705882	0.011788579		3E	0.764705882	0.692992764		3E
0.166470588	0.011147408		3F	0.647058824	0.619089702		3F
0.17	0.011726039		4A	0.558823529	0.569603835		4A
0.176470588	0.01497547		4B	0.955882353	1.260069734		4B
0.169411765	0.012485285		4C	0.544117647	0.435130136		4C
0.162941176	0.009851844		4D	0.617647059	0.396445605		4D
0.192941176	0.033497146		4E	0.544117647	0.333486484		4E
0.165882353	0.011757351		4F	0.779411765	0.794917217		4F
0.169206155	0.010947152			0.822065632	0.337556959		





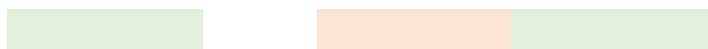
Mean	Std dev		ID	Mean	Std dev		ID	Mean
2.382352941	2.342070477	Nitrate	1A	5	6.614378278	GH	1A	148.4647059
2.416666667	2.426871625		1B	14.72	22.06089315		1B	164.0888889
2.647058824	2.370157602		1C	5.588	7.681624369		1C	162.1529412
2.352941176	2.370157602		1D	6.471	8.247102878		1D	158.8625
2.47058824	2.47784299		1E	6.765	10.74435556		1E	155.8411765
2.661764706	2.353423664		1F	5.882	6.183469424		1F	156.8882353
1.941176471	2.349417168		2A	4.118	5.655554271		2A	151.6235294
2.161764706	2.248161013		2B	4.706	4.831727252		2B	163.2058824
2.132352941	2.484510841		2C	10	19.68501969		2C	166.364706
1.970588235	2.359956225		2D	5.588	7.882407814		2D	150.5882353
2.397058824	2.326912559		2E	5.294	10.37885293		2E	172.6823529
2.279411765	2.397724105		2F	3.824	5.457051563		2F	171.5705882
2.382352941	2.342070477		3A	5.588	6.58652814		3A	154.7823529
2	2.338535867		3B	9.412	19.3554218		3B	153.7294118
2.191176471	2.435944074		3C	4.706	5.440182739		3C	150.5705882
2.117647059	2.489223095		3D	5	6.846531969		3D	166.3647059
2.220588235	2.417194837		3E	6.176	7.40131149		3E	144.2529412
2.338235294	2.350101687		3F	6.765	10.14599312		3F	164.2588235
2.735294118	2.488207481		4A	7.059	7.084054173		4A	150.5705882
2.073529412	2.311257615		4B	6.176	7.40131149		4B	160.5705882
1.941176471	2.375870583		4C	5.882	7.548860452		4C	153.7294118
2.264705882	2.385618677		4D	5.588	7.475450016		4D	152.6764706
2.088235294	2.512377448		4E	5	7.071067812		4E	172.6823529
2.367647059	2.355375579		4F	8.529	11.4243033		4F	158.9941176
2.272263072	0.223540345			6.41	2.326494232			158.5631706







Std dev	ID	Mean	Std dev
18.73599281	KH 1A	61.07058824	11.06841027
17.64575899	1B	75.57777778	20.87079456
21.43388432	1C	67.38823529	11.88937984
21.5544543	1D	60.01764706	12.56379895
20.75473015	1E	69.49411765	15.34912337
22.40130806	1F	69.49411765	12.46968677
25.40732004	2A	58.96470588	13.81421103
20.87706489	2B	71.6	16.74391681
21.7069384	2C	57.91176471	13.4688011
24.53940409	2D	61.14117647	12.81503311
21.86913451	2E	63.17647059	11.17433048
23.66375828	2F	64.22941176	12.74993945
21.86913451	3A	56.85882353	9.461835104
23.72916888	3B	51.59411765	8.682775376
16.81412222	3C	55.80588235	10.74438636
18.73599281	3D	72.65764706	11.78186081
17.29758356	3E	58.96470588	13.81421103
19.23239646	3F	65.28235294	14.06770394
19.04776118	4A	64.22941176	17.96568829
20.62015897	4B	68.44117647	17.02300131
24.55859739	4C	63.17647059	9.209474022
23.77875968	4D	58.96470588	8.407061108
30.9656914	4E	52.64705882	13.38105553
23.57977074	4F	69.49411765	13.9837169
7.922228696		63.25760349	6.341979451





Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	72.7	8.3	640	454	0.25	0.25
Day 1	73	7.97	305	216	0.15	0.5
Day 2	72.5	7.66	310	220	0.16	1
Day 3	72.5	7.66	310	220	0.16	0.5
Day 4	71.2	7.51	305	215	0.15	0.5
Day 5	72.5	7.74	312	222	0.16	1
Day 6	71.1	8.02	316	223	0.16	2
Day 7	72	7.75	321	227	0.16	2
Day 8	72.5	7.24	302	212	0.15	1
Day 9	70.2	7.35	331	235	0.16	1
Day 10	72.1	7.6	363	258	0.18	4
Day 11	71.1	7.6	380	272	0.19	1
Day 12	72.1	8.09	379	269	0.19	0.5
Day 13	70.9	7.65	317	223	0.16	0.5
Day 14	70.3	7.95	333	234	0.16	0.5
Day 15	70.3	8.03	383	252	0.18	0.25
Day 37	71.2	8.1	367	245	0.18	0.25

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	179	71.6			
0	0	143.2	71.6	Temp (F°)	71.6588235	0.92402572
0	0	143.2	53.7	pH	7.77764706	0.28682594
0	0	143.2	71.6	Conductivity	351.411765	79.878078
0	0	161.1	71.6	TDS	246.882353	56.604861
0.5	0	161.1	71.6	Salinity	0.17058824	0.02435944
2	5	125.3	71.6	Ammonia	0.98529412	0.94153543
1	0	143.2	53.7	Nitrite	2.38235294	2.34207048
2	5	143.2	53.7	Nitrate	5	6.61437828
5	5	179	53.7	GH	148.464706	18.7359928
5	10	161.1	71.6	KH	61.0705882	11.0684103
5	20	125.3	53.7			
5	5	143.2	35.8			
5	20	125.3	53.7			
5	5	143.2	53.7			
5	10	125.3	53.7			



Tank: 1B

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.4	8.35	329	233	0.16	0
Day 1	72.9	7.74	338	240	0.17	0.5
Day 2	72.5	7.57	363	358	0.18	2
Day 3	72.7	7.69	359	255	0.18	2
Day 4	72	7.75	379	268	0.19	4
Day 5	72.3	7.89	392	278	0.2	4
Day 6	71.1	8	394	280	0.2	8
Day 7	72.5	7.91	380	269	0.19	8
Day 8	72.5	7.67	327	233	0.16	1
Day 9	70.5	7.74	358	254	0.18	1
Day 10	72.1	7.82	388	276	0.19	4
Day 11	71.1	7.79	398	283	0.2	1
Day 12	72	7.85	405	288	0.2	0.5
Day 13	70.9	7.86	329	235	0.17	0.5
Day 14	70.2	8.08	332	236	0.17	0.5
Day 15	70.9	8.13	371	263	0.19	0.25
Day 37	69.1	8.22	387	274	0.19	0.25
Day 37	71.3	8.17	369	283	0.19	0.25

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	161.1	71.6			
0	0	197	71.6			
0	0	179	89.5	Temp (F°)	71.6666667	1.09919757
0	0	143.2	71.6	pH	7.90166667	0.213576
0	0	143.2	89.5	Conductivity	366.555556	26.1718803
0	0	179	107.4	TDS	267	29.7182851
0	0	179	107.4	Salinity	0.18388889	0.01334558
0.5	5	179	107.4	Ammonia	2.09722222	2.53234791
1	0	143.2	53.7	Nitrite	2.41666667	2.42687162
2	5	143.2	53.7	Nitrate	14.7222222	22.0608931
5	10	179	71.6	GH	164.088889	17.645759
5	40	179	89.5	KH	75.5777778	20.8707946
5	20	161.1	71.6			
5	5	143.2	35.8			
5	40	143.2	53.7			
5	80	179	53.7			
5	20	161.1	89.5			
5	40	161.1	71.6			

Tank: 1B

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.2	8.3	325	231	0.16	0.25
Day 1	73.2	7.91	306	219	0.15	0.5
Day 2	72.5	7.91	340	241	0.17	1
Day 3	72.7	7.97	328	233	0.16	1
Day 4	72.1	7.98	341	242	0.17	2
Day 5	72.3	8.03	345	245	0.17	2
Day 6	71.4	8.11	343	243	0.17	2
Day 7	72.3	8.02	361	256	0.18	2
Day 8	72.5	7.72	326	231	0.16	0.5
Day 9	70.9	7.81	349	248	0.17	0.5
Day 10	72.3	8.03	368	262	0.18	0.5
Day 11	71.1	7.95	380	269	0.19	0.5
Day 12	72	7.96	385	274	0.19	0
Day 13	70.9	7.87	306	216	0.15	0.25
Day 14	70.2	8.12	344	245	0.17	0
Day 15	71.1	8.13	368	261	0.18	0
Day 37	71.8	8.07	378	249	0.16	0



Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	53.7			
0	0	161.1	71.6			
0	0	179	71.6	Temp (F°)	71.9117647	0.85504558
0	0	143.2	71.6	pH	7.99352941	0.13527477
0	0	143.2	71.6	Conductivity	346.647059	24.1555925
0	0	179	71.6	TDS	245	16.1825523
1	5	179	89.5	Salinity	0.16941176	0.01197424
2	5	179	89.5	Ammonia	0.76470588	0.76786325
2	0	125.3	53.7	Nitrite	2.64705882	2.3701576
5	5	143.2	53.7	Nitrate	5.58823529	7.68162437
5	10	179	71.6	GH	162.152941	21.4338843
5	20	196.9	71.6	KH	67.3882353	11.8893798
5	20	179	53.7			
5	0	161.1	53.7			
5	10	125.3	71.6			
5	0	143.2	53.7			
5	20	161.1	71.6			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia	Nitrite	Nitrate	GH	KH	
Day 0	73	8.27	370	0.19	0.25	0.25	0	0	0	196.9	71.6
Day 1	73.2	7.5	372	266	0.19	1	0	0	0 "13"		71.6
Day 2	72.7	7.85	383	280	0.2	2	0	0	0	179	71.6
Day 3	72.5	8.02	343	244	0.17	1	0	0	0	143.2	53.7
Day 4	71.8	8.08	341	242	0.17	1	0	0	0	143.2	53.7
Day 5	72.1	8.04	352	257	0.18	2	0	0	0	143.2	71.6
Day 6	70.7	8.09	356	253	0.18	4	1	0	0	179	71.6
Day 7	71.8	8.04	360	258	0.18	4	2	5	5	161.1	71.6
Day 8	72.5	7.88	337	240	0.17	1	2	0	0	143.2	53.7
Day 9	70.2	7.97	368	262	0.18	1	5	5	5	161.1	71.6
Day 10	72	8.07	399	284	0.2	0.5	5	20	20	179	53.7
Day 11	70.9	8.07	367	261	0.18	0	5	20	20	161.1	53.7
Day 12	71.6	8.07	395	282	0.2	0	5	20	20	179	53.7
Day 13	71.1	7.67	308	219	0.15	0.25	5	5	5	125.3	35.8
Day 14	70.2	7.98	321	228	0.16	0	5	20	20	125.3	35.8
Day 15	71.1	8.05	362	257	0.18	0.25	0	5	5	179	53.7
Day 37	70.6	7.77	353	278	0.16	0	5	10	10	143.2	71.6

	Mean	Stand Dev
Temp (F°)	71.6470588	0.95270513
pH	7.96588235	0.18344137
Conductivity	358.058824	23.8549539
TDS	241.834706	64.9387267
Salinity	0.18235294	0.02250817
Ammonia	1.07352941	1.27096391
Nitrite	2.35294118	2.3701576
Nitrate	6.47058824	8.24710288
GH	158.8625	21.5544543
KH	60.0176471	12.563799

Tank: 1A

	Temp (F°)	pH	Conductivity TDS		Salinity	Ammonia
Day 0	73.4	8.25	304	216	0.15	0
Day 1	73.9	7.96	322	228	0.16	1
Day 2	73	7.89	333	236	0.17	1
Day 3	72.5	8.07	330	234	0.16	1
Day 4	72.1	8.06	335	243	0.17	1
Day 5	72.5	8.12	352	249	0.18	2
Day 6	71.4	8.1	355	252	0.18	2
Day 7	72	8.11	352	250	0.18	2
Day 8	72.9	7.92	335	238	0.17	1
Day 9	70.5	8.01	352	249	0.18	2
Day 10	72.3	8.02	363	261	0.18	2
Day 11	71.1	8.02	386	274	0.19	0.5
Day 12	71.8	8.04	393	279	0.2	0
Day 13	71.2	7.74	310	220	0.16	0.25
Day 14	70.5	7.96	322	229	0.16	0
Day 15	71.2	8.05	351	250	0.18	0.25
Day 37	70.8	7.92	307	254	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	179	71.6			
0	0	179	71.6	Temp (F°)	71.9470588	1.01126013
0	0	125.3	71.6	pH	8.01411765	0.11314033
0	0	125.4	71.6	Conductivity	341.294118	25.4159515
0	0	179	89.5	TDS	244.823529	17.1946041
0	0	179	107.4	Salinity	0.17294118	0.01263166
1	5	179	89.5	Ammonia	0.94117647	0.80297013
1	0	143.2	53.7	Nitrite	2.47058824	2.47784299
5	5	143.2	53.7	Nitrate	6.76470588	10.7443556
5	5	143.2	53.7	GH	155.841176	20.7547301
5	20	161.1	71.6	KH	69.4941176	15.3491234
5	40	161.1	71.6			
5	5	143.2	53.7			
5	10	125.3	53.7			
5	5	143.2	53.7			
5	20	161.1	71.6			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.8	8.22	304	216	0.15	0
Day 1	73.9	8.01	317	227	0.16	0.5
Day 2	73.4	7.96	312	222	0.16	1
Day 3	72.9	8.04	330	235	0.17	1
Day 4	72.5	8	329	233	0.16	1
Day 5	72.5	8.02	348	247	0.17	2
Day 6	71.6	8.12	354	251	0.18	4
Day 7	72.7	8.07	259	256	0.18	4
Day 8	72	7.74	331	248	0.17	1
Day 9	71.2	7.88	359	255	0.18	1
Day 10	72	8.04	370	263	0.19	0.25
Day 11	71.6	8.05	390	177	0.19	0.25
Day 12	72	8.04	392	279	0.2	0.25
Day 13	72	7.74	300	214	0.15	0.25
Day 14	70.5	8.02	320	227	0.16	0.25
Day 15	71.4	8	397	246	0.17	0
Day 37	72.6	8.02	314	191	0.16	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	196.9	71.6			
0	0	161.1	71.6	Temp (F°)	72.2705882	0.91156782
0	0	143.2	71.6	pH	7.99823529	0.11922853
0	0	143.2	71.6	Conductivity	336.823529	37.039228
0.25	5	161.1	89.5	TDS	234.529412	25.7999943
1	5	161.1	71.6	Salinity	0.17058824	0.0143486
2	5	179	89.5	Ammonia	0.98529412	1.25146972
2	5	143.2	53.7	Nitrite	2.66176471	2.35342366
5	5	143.2	71.6	Nitrate	5.88235294	6.18346942
5	10	179	53.7	GH	156.888235	22.4013081
5	20	179	71.6	KH	69.4941176	12.4696868
5	20	179	89.5			
5	5	125.3	53.7			
5	5	125.3	53.7			
5	5	125.3	53.7			
5	10	143.2	71.6			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	7.34	8.16	214	221	0.16	0
Day 1	73.6	8.01	287	206	0.14	0.5
Day 2	72.7	8.08	291	205	0.14	1
Day 3	72.3	8.11	317	225	0.16	1
Day 4	72.1	8.29	319	227	0.16	0.5
Day 5	72.3	8.2	336	239	0.17	1
Day 6	71.2	8.27	335	238	0.17	2
Day 7	72.1	8.19	338	240	0.17	2
Day 8	71.8	7.36	308	218	0.15	0.5
Day 9	71.2	7.59	337	239	0.17	1
Day 10	72	8.16	354	252	0.18	1
Day 11	71.4	8.11	367	261	0.18	0.5
Day 12	71.8	8.14	364	249	0.18	0.25
Day 13	71.8	7.79	300	212	0.15	0.25
Day 14	70.3	8.09	303	216	0.15	0
Day 15	71.6	8.06	338	241	0.17	0
Day 37	70.6	7.9	307	225	0.17	0



Nitrite	Nitrate	GH	KH			
0	0	0	196.9	71.6		
0	0	0	179	71.6	Mean	Stand Dev
0	0	0	179	71.6	Temp (F°)	68.0082353 15.6525845
0	0	0	125.3	53.7	pH	8.03 0.24530593
0	0	0	125.3	71.6	Conductivity	318.529412 36.1076821
0	0	0	161.1	71.6	TDS	230.235294 16.3115351
0.25	0	0	161.1	71.6	Salinity	0.16294118 0.01311712
1	5	5	161.1	71.6	Ammonia	0.67647059 0.62976128
0.5	0	0	125.3	35.8	Nitrite	1.94117647 2.34941717
1	0	0	143.2	53.7	Nitrate	4.11764706 5.65555427
5	5	5	161.1	53.7	GH	151.623529 25.40732
5	10	10	161.1	71.6	KH	58.9647059 13.814211
5	20	20	179	53.7		
5	5	5	125.3	35.8		
5	10	10	107.4	53.7		
0.25	5	5	161.1	53.7		
5	10	10	125.3	35.8		

Tank: 1A

	Temp (F°)	pH	Conductivity TDS		Salinity	Ammonia
Day 0	73	8.22	323	229	0.16	0
Day 1	73.4	8.05	307	218	0.15	0.5
Day 2	72.9	8.1	305	217	0.15	0.5
Day 3	72.3	8.17	322	229	0.16	0.5
Day 4	72.1	8.19	332	235	0.17	1
Day 5	72.3	8.17	340	243	0.17	1
Day 6	71.1	8.25	322	229	0.16	2
Day 7	71.6	8.18	324	233	0.16	2
Day 8	71.6	7.82	324	230	0.16	0.5
Day 9	71.2	7.88	395	281	0.2	0.5
Day 10	72.1	7.84	377	268	0.19	0
Day 11	71.2	8.09	368	261	0.18	0
Day 12	71.8	8.01	361	257	0.18	0.25
Day 13	72.1	7.75	304	216	0.15	0.25
Day 14	70.5	7.91	318	226	0.16	0
Day 15	71.4	8.08	345	245	0.17	0
Day 37	71.8	8.03	348	254	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	196.9	89.5			
0	0	179	89.5			
0	0	179	71.6	Temp (F°)	71.9058824	0.74705303
0	0	143.2	89.5	pH	8.04352941	0.1532947
0	0	143.2	71.6	Conductivity	336.176471	26.2993234
0.25	0	179	89.5	TDS	239.470588	18.9443845
0.5	0	143.2	89.5	Salinity	0.16705882	0.01403776
2	5	161.1	89.5	Ammonia	0.52941176	0.64276231
1	0	143.2	53.7	Nitrite	2.16176471	2.24816101
2	5	161.1	53.7	Nitrate	4.70588235	4.83172725
5	10	196.9	71.6	GH	163.205882	20.8770649
5	10	179	71.6	KH	71.6	16.7439168
5	10	161.1	71.6			
5	10	125.3	35.8			
5	10	143.2	53.7			
1	10	179	71.6			
5	10	161.1	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73	8.19	302	215	0.15	0
Day 1	73.4	7.93	292	207	0.15	0.5
Day 2	72.9	7.96	282	201	0.14	2
Day 3	72.7	8.06	324	231	0.16	1
Day 4	72.1	8.33	367	261	0.18	2
Day 5	72	7.56	428	305	0.21	1
Day 6	70.9	7.88	448	318	0.22	2
Day 7	71.4	7.91	465	332	0.23	2
Day 8	71.8	7.84	384	273	0.19	1
Day 9	71.1	7.93	405	288	0.2	1
Day 10	71.8	8.03	423	301	0.21	1
Day 11	71.2	8.03	443	315	0.22	0.25
Day 12	72	8.05	446	316	0.22	0.25
Day 13	71.8	7.81	339	241	0.17	0.25
Day 14	70.9	7.94	365	260	0.18	0
Day 15	71.4	8.08	354	252	0.18	0
Day 37	69.4	8.18	401	288	0.2	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	196.9	71.6			
0	0	179	53.7	Temp (F°)	71.7529412	0.95859118
0	0	161.1	53.7	pH	7.98294118	0.1731244
0	0	161.1	71.6	Conductivity	380.470588	58.4830292
0	0	125.3	35.8	TDS	270.823529	41.6401779
0	0	161.1	35.8	Salinity	0.18882353	0.02803622
0	0	161.1	35.8	Ammonia	0.83823529	0.77025349
0.25	0	143.2	53.7	Nitrite	2.13235294	2.48451084
1	0	179	53.7	Nitrate	10	19.6850197
5	20	179	71.6	GH	166.364706	21.7069384
5	20	196.9	71.6	KH	57.9117647	13.4688011
5	10	196.9	71.6			
5	10	143.2	53.7			
5	80	143.2	53.7			
5	20	179	53.7			
5	10	143.2	71.6			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73	8.19	302	215	0.15	0
Day 1	73.4	7.93	292	207	0.15	0.5
Day 2	72.9	7.96	282	201	0.14	1
Day 3	72.5	7.96	283	201	0.14	1
Day 4	72.5	8.02	227	162	0.11	0.5
Day 5	72.1	8	297	211	0.15	1
Day 6	71.2	8.08	230	164	0.12	1
Day 7	71.4	8.01	320	227	0.16	1
Day 8	71.8	7.93	301	214	0.15	1
Day 9	71.2	7.98	322	229	0.16	1
Day 10	71.8	8.05	327	232	0.16	0.5
Day 11	71.4	8.06	360	255	0.18	0.5
Day 12	72.1	8.05	356	253	0.18	0.25
Day 13	71.6	7.81	297	211	0.15	0.25
Day 14	70.7	7.93	315	224	0.16	0.25
Day 15	71.6	8.07	338	239	0.17	0
Day 37	70.8	7.89	333	247	0.16	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	0	196.9	89.5		
0	0	0	196.9	71.6		
0	0	0	143.2	53.7	Temp (F°)	71.8823529 0.7739794
0	0	0	143.2	53.7	pH	7.99529412 0.08754411
0	0	0	125.3	53.7	Conductivity	304.823529 36.776751
0	0	0	125.3	71.6	TDS	217.176471 26.424977
0	0	0	143.2	71.6	Salinity	0.15235294 0.01821037
0.25	0	0	161.1	71.6	Ammonia	0.57352941 0.40277073
0.25	0	0	143.2	53.7	Nitrite	1.97058824 2.35995622
1	0	0	143.2	53.7	Nitrate	5.58823529 7.88240781
5	10	10	179	53.7	GH	150.588235 24.5394041
5	20	20	161.1	71.6	KH	61.1411765 12.8150331
5	20	20	161.1	72.8		
5	5	5	107.4	35.8		
5	20	20	125.6	53.7		
2	10	10	161.1	53.7		
5	10	10	143.2	53.7		

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.6	8.2	320	228	0.16	0
Day 1	73.4	7.75	305	217	0.15	0.5
Day 2	72.7	8.09	335	238	0.17	1
Day 3	72.7	8.12	331	236	0.16	1
Day 4	72.9	8.18	340	241	0.17	1
Day 5	72	8.17	357	253	0.18	2
Day 6	71.2	8.22	346	245	0.17	2
Day 7	72.5	8.09	358	254	0.18	2
Day 8	71.6	8.06	320	228	0.16	1
Day 9	71.4	7.93	337	240	0.17	1
Day 10	72	8.14	369	262	0.18	0.5
Day 11	71.6	8.12	386	275	0.19	0.25
Day 12	71.8	8.1	380	269	0.19	0.25
Day 13	71.8	7.92	324	231	0.16	0
Day 14	70.5	8.05	341	242	0.17	0.25
Day 15	71.6	8.09	369	262	0.18	0
Day 37	71.8	8.06	343	234	0.17	0



Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	0	214.8	71.6		
0	0	0	196.9	71.6		
0	0	0	196.9	71.6	Temp (F°)	72.0647059 0.80385103
0	0	0	179	71.6	pH	8.07588235 0.11672932
0	0	0	179	71.6	Conductivity	344.764706 22.4542018
0.25	0	0	161.1	71.6	TDS	244.411765 15.9140615
0.5	0	0	161.1	71.6	Salinity	0.17117647 0.01111438
2	0	0	143.2	71.6	Ammonia	0.75 0.71260964
1	0	0	125.3	53.7	Nitrite	2.39705882 2.32691256
2	0	0	161.1	53.7	Nitrate	5.29411765 10.3788529
5	5	5	179	71.6	GH	172.682353 21.8691345
5	5	5	196.9	71.6	KH	63.1764706 11.1743305
5	5	5	179	53.7		
5	5	5	161.1	35.8		
5	40	40	161.1	53.7		
5	20	20	179	53.7		
5	10	10	161.1	53.7		

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.6	8.2	312	222	0.16	0
Day 1	73.6	8	322	228	0.16	1
Day 2	73	8.08	335	238	0.17	1
Day 3	72.7	8.16	336	139	0.16	2
Day 4	73	8.12	337	239	0.17	2
Day 5	72.1	8.16	358	254	0.18	2
Day 6	71.2	8.2	355	252	0.18	2
Day 7	72	8.13	346	246	0.17	2
Day 8	71.4	7.95	339	235	0.16	1
Day 9	71.6	7.95	348	247	0.17	1
Day 10	72.1	8.11	353	251	0.18	0.25
Day 11	71.6	8.13	380	270	0.19	0.25
Day 12	71.6	8.12	379	269	0.19	0.25
Day 13	71.8	7.93	293	208	0.15	0
Day 14	70.5	8.02	338	240	0.17	0.25
Day 15	71.6	8.08	382	272	0.19	0
Day 37	72.6	7.97	345	262	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	195.9	71.6			
0	0	196.9	71.6	Temp (F°)	72.1176471	0.85457248
0	0	179	71.6	pH	8.07705882	0.08977505
0	0	179	71.6	Conductivity	344.588235	23.3748231
0	0	179	71.6	TDS	239.529412	31.1390383
0.5	0	179	71.6	Salinity	0.17176471	0.01185079
2	0	179	89.5	Ammonia	0.88235294	0.82971026
1	0	125.3	53.7	Nitrite	2.27941176	2.3977241
5	5	143.2	53.7	Nitrate	3.82352941	5.45705156
5	10	196.9	53.7	GH	171.570588	23.6637583
5	10	196.9	71.6	KH	64.2294118	12.7499394
5	5	196.9	53.7			
5	5	143.2	35.8			
5	20	143.2	53.7			
0.25	5	161.1	71.6			
5	5	143.2	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73	8.18	330	234	0.16	0.25
Day 1	73.8	7.98	256	169	0.15	1
Day 2	72.7	8.1	280	198	0.14	1
Day 3	72.5	8.11	301	214	0.15	1
Day 4	72.5	8.16	304	216	0.15	1
Day 5	71.1	8.13	276	196	0.14	2
Day 6	70.5	8.27	324	228	0.16	2
Day 7	71.6	8.18	305	216	0.15	2
Day 8	70.3	7.63	291	207	0.15	0.5
Day 9	71.6	8.08	308	219	0.15	0.5
Day 10	72.1	8.07	342	243	0.17	0.25
Day 11	71.8	8.14	314	222	0.16	0.25
Day 12	71.8	8.12	343	244	0.17	0.25
Day 13	72	7.92	309	220	0.15	0.5
Day 14	70.5	8.01	323	229	0.16	0.25
Day 15	71.6	8.12	359	253	0.18	0
Day 37	71.2	8.23	306	216	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	196.9	53.7			
0	0	196.9	71.6			
0	0	179	53.7	Temp (F°)	71.8	0.93407708
0	0	143.2	53.7	pH	8.08411765	0.14543292
0	0	143.2	53.7	Conductivity	310.058824	25.9698638
0	0	143.2	71.6	TDS	219.058824	20.0607533
0.5	5	143.2	71.6	Salinity	0.15647059	0.01114741
2	5	143.2	53.7	Ammonia	0.75	0.6846532
1	0	125.3	35.8	Nitrite	2.38235294	2.34207048
2	5	125.3	53.7	Nitrate	5.58823529	6.58652814
5	5	143.2	53.7	GH	154.782353	21.8691345
5	10	179	53.7	KH	56.8588235	9.4618351
5	20	161.1	53.7			
5	5	143.2	53.7			
5	20	143.2	53.7			
5	10	161.1	71.6			
5	10	161.1	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.9	8.12	310	222	0.16	0
Day 1	73.9	7.65	290	206	0.14	0.5
Day 2	73	7.76	286	203	0.14	1
Day 3	72.1	7.83	288	205	0.14	1
Day 4	72.9	7.74	265	188	0.13	1
Day 5	71.6	7.83	294	209	0.15	1
Day 6	70.5	7.95	306	218	0.15	2
Day 7	71.4	7.88	269	192	0.14	2
Day 8	70.5	7.74	273	194	0.14	0.5
Day 9	71.6	7.87	296	211	0.15	0.5
Day 10	72	8.02	315	224	0.16	0.25
Day 11	72.1	8.05	335	238	0.17	0.25
Day 12	71.6	8.11	337	239	0.17	0.25
Day 13	72.1	7.57	281	199	0.14	0.25
Day 14	70.3	7.93	316	225	0.16	0.25
Day 15	71.8	8.03	339	242	0.17	0
Day 37	70.7	7.76	299	218	0.16	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	196.9	71.6			
0	0	161.1	53.7			
0	0	179	35.8	Temp (F°)	71.8823529	1.08353316
0	0	125.3	53.7	pH	7.87294118	0.16010796
0	0	161.1	53.7	Conductivity	299.941176	23.0501372
0	0	143.2	53.7	TDS	213.705882	16.5558325
0.5	0	143.2	53.7	Salinity	0.15117647	0.01268974
1	0	143.2	53.7	Ammonia	0.63235294	0.62573486
0.5	5	107.4	35.8	Nitrite	2	2.33853587
2	5	125.3	53.7	Nitrate	9.41176471	19.3554218
5	10	161.1	53.7	GH	153.729412	23.7291689
5	80	179	53.7	KH	51.5941176	8.68277538
5	20	179	53.7			
5	5	143.2	53.7			
5	20	143.2	35.8			
0	5	179	53.7			
5	10	143.2	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia	
Day 0	74.3	8.3	317		226	0.16	0
Day 1	73.4	7.93	300		213	0.15	0.5
Day 2	73.2	8	308		219	0.15	1
Day 3	71.8	8.08	300		213	0.15	1
Day 4	72.5	8.08	293		208	0.15	1
Day 5	71.8	8.07	309		219	0.15	1
Day 6	70.5	8.19	306		207	0.15	1
Day 7	71.6	8.03	310		220	0.16	1
Day 8	70.9	7.63	274		195	0.14	0.25
Day 9	71.4	7.77	293		208	0.15	0.25
Day 10	72	7.92	324		230	0.16	0.5
Day 11	72.1	7.95	319		227	0.16	0.25
Day 12	71.6	8.01	333		238	0.17	0.25
Day 13	72.5	7.55	297		211	0.15	0.5
Day 14	70.5	7.85	306		217	0.15	0.5
Day 15	71.6	8	334		238	0.17	0
Day 37	71.6	8.03	284		219	0.16	0



Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	0	143.2	71.6		
0	0	0	179	71.6		
0	0	0	179	53.7	Temp (F°)	71.9588235 0.99878603
0	0	0	125.3	53.7	pH	7.96411765 0.18581102
0	0	0	161.1	53.7	Conductivity	306.294118 16.1119703
0	0	0	143.2	71.6	TDS	218.117647 11.3075326
0.25	5	5	161.1	71.6	Salinity	0.15470588 0.00799816
0.5	5	5	161.1	53.7	Ammonia	0.52941176 0.39412039
0.5	0	0	125.3	35.8	Nitrite	2.19117647 2.43594407
1	5	5	125.3	53.7	Nitrate	4.70588235 5.44018274
5	5	5	161.1	53.7	GH	150.570588 16.8141222
5	10	10	161.1	53.7	KH	55.8058824 10.7443864
5	5	5	143.2	53.7		
5	5	5	143.2	35.8		
5	10	10	143.2	53.7		
5	10	10	161.1	53.7		
5	20	20	143.2	53.7		

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia	
Day 0	73.9	8.25	306	306	217	0.15	0
Day 1	73	7.73	336	336	238	0.17	0.25
Day 2	73.8	7.75	348	348	249	0.18	1
Day 3	71.8	7.86	336	336	239	0.17	1
Day 4	72.5	7.97	351	351	249	0.18	1
Day 5	72	8.1	369	369	262	0.18	2
Day 6	71.1	8.17	337	337	239	0.19	2
Day 7	71.8	8.02	381	381	270	0.19	4
Day 8	70.9	7.84	313	313	222	0.16	0.5
Day 9	71.6	7.97	325	325	231	0.16	4
Day 10	71.8	8.08	351	351	250	0.18	4
Day 11	72.1	8.06	366	366	260	0.18	1
Day 12	71.8	8.05	372	372	263	0.19	0.5
Day 13	72.3	7.85	331	331	236	0.17	0.5
Day 14	70.3	8.03	344	344	244	0.17	0.5
Day 15	71.4	8.06	359	359	256	0.18	0
Day 37	70	8.17	381	381	271	0.19	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	196.9	71.6			
0	0	179	53.78	Temp (F°)	71.8882353	1.04814261
0	0	143.2	71.6	pH	7.99764706	0.14843051
0	0	179	71.6	Conductivity	347.411765	22.1981385
0	0	179	89.5	TDS	246.823529	15.7568846
0	0	179	89.5	Salinity	0.17588235	0.01175735
0.25	0	179	89.5	Ammonia	1.30882353	1.41291314
0.25	0	125.3	53.7	Nitrite	2.11764706	2.4892231
0.5	5	143.2	71.6	Nitrate	5	6.84653197
5	5	161.1	71.6	GH	166.364706	18.7359928
5	10	161.1	71.6	KH	72.6576471	11.7818608
5	10	161.1	71.6			
5	5	143.2	53.7			
5	20	179	71.6			
5	10	179	71.6			
5	20	161.1	89.5			

Tank: 1A

	Temp (F°)	pH	Conductivity TDS		Salinity	Ammonia
Day 0	73.9	8.21	312	222	0.16	0
Day 1	73	7.64	295	210	0.15	1
Day 2	73.2	7.75	288	204	0.14	1
Day 3	71.8	7.84	283	201	0.14	1
Day 4	72.5	7.88	281	200	0.14	1
Day 5	72.3	7.94	294	209	0.15	2
Day 6	70.9	8.09	308	219	0.15	2
Day 7	71.4	7.96	308	219	0.15	2
Day 8	71.1	7.89	286	203	0.14	0.5
Day 9	71.8	7.95	299	212	0.15	1
Day 10	71.8	8.07	335	238	0.17	0.25
Day 11	71.8	8.11	336	239	0.17	0.25
Day 12	71.8	8.11	341	242	0.17	0.25
Day 13	72	7.91	300	214	0.15	0.25
Day 14	70.2	8.01	313	222	0.16	0.25
Day 15	70	8.05	331	236	0.17	0.25
Day 37	70.6	8.04	305	229	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	196.9	71.6			
0	0	143.2	53.7			
0	0	161.1	71.6	Temp (F°)	71.7705882	1.03908897
0	0	143.2	35.8	pH	7.96764706	0.143114
0	0	143.2	53.7	Conductivity	306.764706	19.2078415
0	0	143.2	71.6	TDS	218.764706	13.9576566
0.25	5	143.2	71.6	Salinity	0.15470588	0.01178858
1	5	143.2	71.6	Ammonia	0.76470588	0.69299276
0.5	0	125.3	35.8	Nitrite	2.22058824	2.41719484
1	5	143.2	35.8	Nitrate	6.17647059	7.40131149
5	10	161.1	53.7	GH	144.252941	17.2975836
5	20	143.2	53.7	KH	58.9647059	13.814211
5	20	143.2	71.6			
5	5	125.3	53.7			
5	10	125.3	53.7			
5	5	143.2	71.6			
5	20	125.3	71.6			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia	
Day 0	73.4	8.24	303	303	215	0.15	0
Day 1	73.9	7.73	305	305	217	0.15	0.5
Day 2	73.9	7.63	324	324	232	0.16	1
Day 3	72.5	7.83	337	337	238	0.17	1
Day 4	72.1	7.72	335	335	238	0.17	1
Day 5	72.5	7.84	356	356	253	0.18	1
Day 6	71.1	7.9	366	366	260	0.18	2
Day 7	71.2	7.82	358	358	259	0.18	2
Day 8	71.1	7.93	311	311	229	0.16	0.5
Day 9	71.6	8.04	322	322	229	0.16	0.5
Day 10	71.4	8.12	339	339	240	0.17	0
Day 11	71.8	8.11	353	353	251	0.18	0.25
Day 12	71.6	8.11	354	354	253	0.18	0.25
Day 13	71.8	7.9	302	302	215	0.15	0.5
Day 14	70.2	8.08	321	321	228	0.16	0.25
Day 15	71.4	8.05	326	326	232	0.16	0.25
Day 37	71.2	8.03	311	311	217	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	161.1	71.6			
0	0	161.1	71.6			
0	0	161.1	35.8	Temp (F°)	71.9235294	1.0262367
0	0	143.2	71.6	pH	7.94588235	0.16915447
0	0	143.2	53.7	Conductivity	330.764706	21.0105016
0.25	0	179	71.6	TDS	235.647059	15.2640967
0.5	5	179	89.5	Salinity	0.16647059	0.01114741
2	5	179	89.5	Ammonia	0.64705882	0.6190897
1	0	143.2	53.7	Nitrite	2.33823529	2.35010169
5	5	143.2	71.6	Nitrate	6.76470588	10.1459931
5	10	179	71.6	GH	164.258824	19.2323965
5	40	179	53.7	KH	65.2823529	14.0677039
5	20	196.9	71.6			
5	5	143.2	53.7			
5	10	161.1	53.7			
1	5	143.2	71.6			
5	10	196.9	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.2	8.27	324	230	0.16	0
Day 1	73.8	7.8	315	225	0.16	1
Day 2	73.4	7.98	321	228	0.16	1
Day 3	72	7.99	321	228	0.16	1
Day 4	72.7	8.05	335	238	0.17	1
Day 5	72.7	8.13	356	253	0.18	1
Day 6	71.1	8.15	363	258	0.18	2
Day 7	71.4	8.01	336	240	0.17	1
Day 8	71.1	7.78	320	225	0.16	0.25
Day 9	71.8	7.85	336	239	0.17	0
Day 10	71.4	8.06	370	263	0.19	0
Day 11	72.1	8.04	362	257	0.18	0.25
Day 12	71.6	8.06	374	266	0.19	0.25
Day 13	72	7.88	300	213	0.15	0.5
Day 14	70.3	7.93	324	231	0.16	0.25
Day 15	71.4	8.08	348	248	0.18	0
Day 37	70.8	8.03	313	254	0.17	0



Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	143.2	71.6			
0	0	143.2	71.6			
0	0	161.1	71.6	Temp (F°)	71.9294118	0.96096612
0	0	125.3	71.6	pH	8.00529412	0.12777508
0	0	161.1	71.6	Conductivity	336.352941	22.0905556
1	5	161.1	89.5	TDS	240.941176	15.5823241
5	10	161.1	89.5	Salinity	0.17	0.01172604
5	20	161.1	89.5	Ammonia	0.55882353	0.56960384
0.5	5	143.2	53.7	Nitrite	2.73529412	2.48820748
5	10	125.3	53.7	Nitrate	7.05882353	7.08405417
5	10	179	53.7	GH	150.570588	19.0477612
5	20	161.1	53.7	KH	64.2294118	17.9656883
5	5	179	71.6			
5	5	107.4	53.7			
5	5	143.2	17.9			
0	5	161.1	53.7			
5	20	143.2	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73	8.28	308	222	0.16	0
Day 1	74.1	7.66	342	243	0.17	0.25
Day 2	73.2	7.93	297	211	0.15	0.5
Day 3	72.7	8	352	249	0.18	1
Day 4	72.5	8.04	349	248	0.17	1
Day 5	72.3	8.18	383	273	0.19	2
Day 6	70.9	8.22	385	273	0.19	4
Day 7	72.1	8.02	398	283	0.2	4
Day 8	71.1	7.9	332	236	0.17	1
Day 9	71.6	8.06	346	249	0.17	1
Day 10	71.2	8.08	371	262	0.18	0
Day 11	71.6	8.08	372	265	0.19	0.5
Day 12	71.8	8.11	292	279	0.2	0.25
Day 13	72	7.89	208	219	0.15	0.5
Day 14	70.2	8.05	330	235	0.17	0.25
Day 15	71.4	8.08	354	250	0.18	0
Day 37	70	8.22	364	258	0.18	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	196.9	71.6			
0	0	179	53.7			
0	0	143.2	53.7	Temp (F°)	71.8647059	1.06062551
0	0	143.2	71.6	pH	8.04705882	0.14831405
0	0	179	71.6	Conductivity	340.176471	45.4315905
0	0	179	107.4	TDS	250.294118	21.156455
0.25	5	179	89.5	Salinity	0.17647059	0.01497547
0.5	5	179	89.5	Ammonia	0.95588235	1.26006973
0.5	0	143.2	53.7	Nitrite	2.07352941	2.31125762
2	5	143.2	71.6	Nitrate	6.17647059	7.40131149
5	20	179	71.6	GH	160.570588	20.620159
5	20	143.2	53.7	KH	68.4411765	17.0230013
5	20	170	71.6			
5	5	125.3	35.8			
5	10	143.2	53.7			
2	5	161.1	71.6			
5	10	143.2	71.6			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia	
Day 0	73	8.24	339	339	240	0.17	0
Day 1	73.8	8	333	333	236	0.17	0.5
Day 2	73	8.03	340	340	242	0.17	0.5
Day 3	72.1	8.07	339	339	241	0.17	1
Day 4	72.7	8.04	337	337	239	0.17	1
Day 5	72	8.17	348	348	247	0.17	1
Day 6	70.7	8.25	360	360	256	0.18	1
Day 7	72.1	8.13	365	365	259	0.18	1
Day 8	71.1	7.96	253	253	180	0.13	0.5
Day 9	71.6	8.03	324	324	230	0.16	1
Day 10	71.2	8.13	358	358	252	0.18	1
Day 11	71.6	8.11	365	365	260	0.18	0.5
Day 12	71.6	8.12	368	368	262	0.18	0.25
Day 13	71.8	7.97	210	210	221	0.16	0
Day 14	70.2	8.04	313	313	222	0.16	0
Day 15	71.4	8.13	349	349	248	0.18	0
Day 37	70.8	8.07	327	327	237	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	0	214.8	71.6		
0	0	0	179	71.6		
0	0	0	143.2	71.6	Temp (F°)	71.8058824 0.92902542
0	0	0	143.2	53.7	pH	8.08764706 0.08400368
0	0	0	143.2	71.6	Conductivity	331.058824 41.2514706
0	0	0	179	71.6	TDS	239.529412 19.6377113
0.25	5	5	161.1	71.6	Salinity	0.16941176 0.01248529
0.5	5	5	179	53.7	Ammonia	0.54411765 0.43513014
0.25	0	0	125.3	53.7	Nitrite	1.94117647 2.37587058
2	5	5	125.3	71.6	Nitrate	5.88235294 7.54886045
5	10	10	161.1	53.7	GH	153.729412 24.5585974
5	20	20	161.1	53.7	KH	63.1764706 9.20947402
5	20	20	161.1	71.6		
5	5	5	143.2	53.7		
5	20	20	125.3	53.7		
0	0	0	143.2	53.7		
5	10	10	125.3	71.6		

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	73.2	8.29	329	234	0.16	0.25
Day 1	74.5	7.9	313	222	0.16	1
Day 2	73.6	7.85	315	223	0.16	1
Day 3	72.3	7.9	319	227	0.16	1
Day 4	72.7	7.95	323	230	0.16	1
Day 5	72	8.07	326	232	0.16	1
Day 6	71.1	8.11	340	241	0.17	1
Day 7	72.1	8.01	346	246	0.17	1
Day 8	71.2	7.82	201	214	0.15	0.5
Day 9	71.6	7.94	320	227	0.16	1
Day 10	71.2	8.06	353	251	0.18	0.25
Day 11	71.8	8.01	351	249	0.18	0.5
Day 12	71.8	8.02	345	247	0.17	0.25
Day 13	71.6	7.8	378	198	0.14	0.25
Day 14	70.2	7.9	318	226	0.16	0.5
Day 15	71.4	8.04	341	243	0.17	0
Day 37	70.8	7.98	324	229	0.16	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	179	71.6			
0	0	161.1	53.7			
0	0	143.2	53.7	Temp (F°)	71.9470588	1.07011544
0	0	143.2	53.7	pH	7.97941176	0.12018062
0	0	143.2	53.7	Conductivity	326	36.5085606
0	0	143.2	71.6	TDS	231.705882	13.7739097
0.5	0	161.1	71.6	Salinity	0.16294118	0.00985184
1	5	179	71.6	Ammonia	0.61764706	0.3964456
1	0	125.3	53.7	Nitrite	2.26470588	2.38561868
1	5	143.2	53.7	Nitrate	5.58823529	7.47545002
5	10	179	53.7	GH	152.676471	23.7787597
5	20	196.9	53.7	KH	58.9647059	8.40706111
5	20	179	71.6			
5	5	107.4	53.7			
5	20	125.3	53.7			
5	5	143.2	53.7			
5	5	143.2	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia	
Day 0	72.9	8.26	314	314	242	0.17	0.25
Day 1	73.8	7.98	333	333	237	0.17	1
Day 2	73.2	8.03	347	347	246	0.17	1
Day 3	72.1	8.06	333	333	237	0.17	1
Day 4	72.5	8.05	349	349	247	0.17	1
Day 5	72.9	6.9	412	412	292	0.21	0.5
Day 6	70.7	7.88	522	522	371	0.26	0.5
Day 7	72	7.78	549	549	390	0.28	0.5
Day 8	71.1	7.84	344	344	245	0.17	0.5
Day 9	71.4	7.84	373	373	265	0.19	1
Day 10	71.2	8.08	414	414	294	0.21	0.5
Day 11	71.6	8.01	411	411	293	0.21	0.5
Day 12	71.6	8.05	411	411	289	0.2	0.25
Day 13	72.1	7.82	320	320	228	0.16	0.25
Day 14	70.2	8.05	341	341	243	0.17	0.25
Day 15	71.4	8.09	354	354	252	0.18	0
Day 37	70	8.19	378	378	268	0.19	0.25



Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	214.8	71.6			
0	0	214.8	71.6			
0	0	143.2	35.8	Temp (F°)	71.8058824	1.04131563
0	0	143.2	53.7	pH	7.93588235	0.29761676
0	0	143.2	53.7	Conductivity	382.647059	66.4632804
0.25	0	125.3	35.8	TDS	272.882353	46.062298
0	0	214.8	35.8	Salinity	0.19294118	0.03349715
0	0	214.8	35.8	Ammonia	0.54411765	0.33348648
0	0	143.2	53.7	Nitrite	2.08823529	2.51237745
0.25	0	179	53.7	Nitrate	5	7.07106781
5	10	179	53.7	GH	172.682353	30.9656914
5	20	179	53.7	KH	52.6470588	13.3810555
5	20	196.9	71.6			
5	5	143.2	35.8			
5	10	179	53.7			
5	10	179	71.6			
5	10	143.2	53.7			

Tank: 1A

	Temp (F°)	pH	Conductivity	TDS	Salinity	Ammonia
Day 0	72.5	8.3	313	222	0.16	0
Day 1	73.8	8.09	319	226	0.16	0.5
Day 2	72.9	8.1	318	226	0.16	1
Day 3	72	8.1	308	218	0.15	1
Day 4	72.7	8.13	276	198	0.14	1
Day 5	72	8.07	337	239	0.17	2
Day 6	70.5	8.21	348	247	0.17	2
Day 7	71.6	8.08	317	225	0.16	2
Day 8	71.2	7.96	308	219	0.15	1
Day 9	71.1	8.05	333	236	0.17	2
Day 10	70.5	8.05	355	250	0.18	0
Day 11	71.6	8.14	369	262	0.18	0.25
Day 12	71.6	8.12	370	262	0.18	0.25
Day 13	72	7.95	329	234	0.17	0
Day 14	70.2	8.08	345	247	0.17	0.25
Day 15	71.4	8.09	334	255	0.18	0
Day 37	70.8	7.99	316	242	0.17	0

Nitrite	Nitrate	GH	KH		Mean	Stand Dev
0	0	196.9	71.6			
0	0	196.9	71.6			
0	0	125.3	71.6	Temp (F°)	71.6705882	0.94918696
0	0	143.2	71.6	pH	8.08882353	0.084401
0	0	125.3	71.6	Conductivity	329.117647	23.9266649
0.25	0	161.1	89.5	TDS	235.764706	17.2718319
1	5	179	89.5	Salinity	0.16588235	0.01175735
2	5	161.1	89.5	Ammonia	0.77941176	0.79491722
2	5	161.1	53.7	Nitrite	2.36764706	2.35537558
5	20	143.2	53.7	Nitrate	8.52941176	11.4243033
5	40	179	53.7	GH	158.994118	23.5797707
5	20	179	71.6	KH	69.4941176	13.9837169
5	20	179	89.5			
5	5	125.3	53.7			
5	20	143.2	53.7			
0	0	161.1	71.6			
5	5	143.2	53.7			