Date	Location	ID	Test Numb	Time	Air Temp	weather cc	water temp	ph	oxidation reduction	do percent	do ppm	conductivity	abs conductivity	resistivity	TDS	Salinity	atmospheric pressure	NO3-N	NO3	turbidity	PO43	P	P2O5	comments/notes
5/31/2023	Grangebel	GP-01	1	1:55PM	70F	sunny																		
6/6/2023	Grangebel	GP-01	1	11:02AM	65F	hazey																		
6/12/2023	Grangebel	GP-01	1	11:42AM	72F	cloudy														1.82				
6/12/2023	Grangebel	GP-01	2	11:42AM	72F	cloudy														1.8				
6/19/2023	Grangebel	GP-01	1	10:57AM	71F	Sunny		6.98	28.2	119.8	10.3	127	125	0.0079						2.1	0.04			
6/19/2023	Grangebel	GP-01	2	10:57AM	71F	Sunny	74.72F	7.21	26.1	117.2	9.04	167	163	0.0059	85	0.08	14.65			2.02	0.02			
6/26/2023	Grangebel	GP-01	1	11:26AM	76F	Sunny	81.76F	7.9	28.8	147.9	11.69	204	214	0.0049	102	0.1	14.561	0.4		2.9	0.7			
6/26/2023	Grangebel	GP-01	2	11:26AM	76F	Sunny	79.21F	8.04	35.3	166	11.8	106	109	0.0094	100	0.09	14.565	0.6		3.29	1			
7/3/2023	Grangebel	GP-01	1	11:21PM	84F	Sunny	81.48F	6.99	27.3	120.2	9.52	200	210	0.005	100	0.09	14.554	0		3.54	0			NO SOMAS SAMPLE
7/3/2023	Grangebel	GP-01	2	11:21PM	84F	Sunny	81.36F	7.36	34.2	126.1	10.52	103	107	0.0097	74	0.07	14.552	0		3.42	0			NO SOMAS SAMPLE
7/5/2023	Grangebel	GP-01	1	11:50AM	82F	Sunny	83.54F	7.71	40.6	105.3	8.56	206	220	0.0049	103	0.1	14.606	0.6	2.8	5.27	0			
7/5/2023	Grangebel	GP-01	2	11:50AM	82F	Sunny	83.96F	7.41	46.8	113.9	8.83	204	219	0.0049	102	0.09	14.61			4.63				
7/10/2023	Grangebel	GP-01	1	11:20AM	78F	Cloudy	77.09F	6.69	10.7	69	5.68	147	147	0.0068	73	0.07	14.511			7.48	0			Flood last night
7/10/2023	Grangebel	GP-01	2	11:20AM	78F	Cloudy	76.99F	6.63	18.7	80.6	6.45	147	147	0.0068	73	0.07	14.51			8.34	0.8			Flood last night
7/17/2023	Grangebel	GP-01	1	11:44AM	83F	Party Clou	80.93F	6.69	3.1	58	4.15	247	257	0.0041	123	0.12	14.593	0	0	3.62				lots of rain/possible flooding yesterday
7/17/2023	Grangebel	GP-01	2	11:44AM	83F	Party Clou	80.2F	6.7	6.4	58.5	4.58	184	197	0.0054	92	0.009	14.592	0	0	3.49				lots of rain/possible flooding yesterday
7/24/2023	Grangebel	GP-01	1	10:44AM	80F	Overcast	77.75F	6.7	22.9	47	3.36	155	156	0.0065	77	0.07	14.657	2.7	12.1	5.08				
7/24/2023	Grangebel	GP-01	2	10:44AM	80F	Overcast	77.23F	6.74	24.7	48.9	3.47	153	153	0.0065	77	0.07	14.659			4.64				
7/31/2023	Grangebel	GP-01	1	11:03AM	76F	Sunny	77.66F	7.02	-15	59.8	4.87	198	199	0.0051	99	0.09	14.6	1.5		3.93				
7/31/2023	Grangebel	GP-01	2	11:03AM	76F	Sunny	77.58F	6.95	-20.4	63.8	5.53	185	186	0.0054	92	0.09	14.603			4.12				
8/8/2023	Grangebel	GP-01	1	10:56AM	78F	Sunny	76.88F	6.95	1.5	84	6.49	149	149	0.0067	136	0.13	14.458	0.5		3.68	0			
8/8/2023	Grangebel	GP-01	2	10:56AM	78F	Sunny	77.73F	7.04	16.5	95.3	7.7	169	170	0.0059	85	0.03	14.463			3.38				
8/14/2023	Grangebel	GP-01	1	10:40AM	79F	Cloudy	75.21F	6.9	-2.4	62.6	5.16	192	189	0.0053	95	0.009	14.607	0.5	2	4.2	0.8	0.3	0.6	
8/14/2023	Grangebel	GP-01	2	10:40AM	79F	Cloudy	75.06F	6.9	15.6	60.9	5.05	170	166	0.0059	85	0.008	14.611			4.5	2.5	0.8	1.8	
8/21/2023	Grangebel	GP-01	1	10:54AM	80F	Sunny	75.69F	6.82	3.1	71.3	5.87	192	189	0.0052	96	0.09	14.629	0.1	0.5	3.25	0	0	0	
8/21/2023	Grangebel	GP-01	2	10:54AM	80F	Sunny	74.81F	6.93	9.2	81.8	6.73	173	169	0.0058	86	0.08	14.625			3.31				
8/28/2023	Grangebel	GP-01	1	12:13PM	75F	Partly Clou	74.29F	6.93	-1.5	137.2	11.63	323	314	0.0031	162	0.15	14.635			1.64	0	0	0	
8/28/2023	Grangebel	GP-01	2	12:13PM	75F	Partly Clou	74.26F	6.97	0.4	107.6	9.11	304	295	0.0033	152	0.14	14.641			2.3	0	0	0	
9/20/2023	Grangebel	GP-01	1	10:25AM	73F	Sunny	63.98	6.63	3.7	81.6	7.74	379	327	0.0026	189	0.18	14.67						3.2	
9/20/2023	Grangebel	GP-01	2	10:25AM	73F	Sunny	63.75	6.73	-6	82	7.8	375	323	0.0027	187	0.18	14.671							