

Jul-25														Effluent							
Day	Temp	Rain	Flow	Drip	Reuse	Combine Effluent	210 Reuse	Percentage Reuse	Caliterra	001 Total Flow	003 Total Flow	Cl2 res	NTU	Solids	TVSS	BOD	TSS	E-coli	Ph	DO	
1	78	0	355	111	115.5	226.5	67.62	30%	47.88	158.88	67.62	7.2	5.1	4000	3430	5	1	1	7.5	7.3	
2	75	0	335	113	161.1	274.1	64.46	24%	96.64	209.64	64.46	6.6	4.9								
3	76	0	365	113	215.1	328.1	61.27	19%	153.83	266.83	61.27	6.4	4.2								
4	75	0.02	492	114	138.3	252.3	40.45	16%	97.85	211.85	40.45	6.1	4								
5	75	0.04	549	116	175.2	291.2	37.55	13%	137.65	253.65	37.55	6.1									
6	82	0	675	123	332.9	455.9	56.36	12%	276.54	399.54	56.36	6.2									
7	75	0.08	313	100	208.7	308.7	56.3	18%	152.4	252.4	56.3	5.8	1.89			1		1			
8	79	0	348	112	159.3	271.3	57.09	21%	102.21	214.21	57.09	5.5	2.96	4170	3300	0	1	1			
9	74	0	324	113	140.2	253.2	62.74	25%	77.46	190.46	62.74	5.2	2.28								
10	74	0	342	29	188.7	217.7	54.37	25%	134.33	163.33	54.37	5.40	2.32								
11	75	0	339	4	261.9	265.9	32.86	12%	229.04	233.04	32.86	5.5	2.3								
12	82	0.03	336	86	210.6	296.6	44.92	15%	165.68	251.68	44.92	1.8									
13	79	0	353	102	204.5	306.5	52.52	17%	151.98	253.98	52.52	5.2	1.82								
14	75	0.04	374	107	187.4	294.4	47.11	16%	140.29	247.29	47.11	1.2	2.33			2		17.3			
15	80	0	353	103	187.8	290.8	45.97	16%	141.83	244.83	45.97	1.1	1.85	3870	2970	2	3	166			
16	82	0	325	102	165.8	267.8	71.61	27%	94.19	196.19	71.61	5.9	1.62								
17	74	0	345	113	173.2	286.2	71.68	25%	101.52	214.52	71.68	8.4	1.21								
18	76	0	261	107	152.5	259.5	37.28	14%	115.22	222.22	37.28	8.8	1.42								
19	77	0	373	117	151.2	268.2	42.52	16%	108.68	225.68	42.52	7.1	0.83								
20	77	0	376	111	190	301	45.06	15%	144.94	255.94	45.06	2.1	0.77								
21	77	0	386	118	157.5	275.5	45.34	16%	112.16	230.16	45.34	1.2	0.65			3		1			
22	79	0	367	107	175.1	282.1	86.06	31%	89.04	196.04	86.06	6.4	0.9	3600	2900	0	0	1			
23	80	0	390	107	192	299	97.47	33%	94.53	201.53	97.47	2.1	1.03								
24	80	0	381	109	162.1	271.1	66.28	24%	95.82	204.82	66.28	2.4	0.75								
25	79	0	388	106	195.3	301.3	112.45	37%	82.85	188.85	112.45	8.8	1.72								
26	84	0	427	115	160.6	275.6	53.64	19%	106.96	221.96	53.64	8.5	2.02								
27	82	0	369	104	204.9	308.9	57.73	19%	147.17	251.17	57.73	8.8									
28	78	0	348	96	182.6	278.6	84.38	30%	98.22	194.22	84.38	8.8	2.19								
29	80	0	385	103	186.1	289.1	87.39	30%	98.71	201.71	87.39	8.8	2.15	3400	2830	0	0	1			
30	77	0	382	104	165.3	269.3	80.22	30%	85.08	189.08	80.22	1.3	1.72								
31	69	0	359	0	241.5	241.5	108.7	45%	132.8	132.8	108.7	7.1	2.75			2		1			
			TOTAL	11356	3065	5501.4	8566.4	1929.4	3680.7	6745.7	1820.7										
			AVG	378.5333	102	183	286	62	123	225	61		2.136296	3808		1.625	1.000	2.706	7.500	7.300	
			MIN	261	4	115.5	217.7	32.86	47.88	158.88	32.86		0.65	3400		0.000	0.000	1.000	7.500	7.300	
			MAX	675	123	332.9	455.9	112.45	276.54	399.54	112.45		5.1	4170		5.000	3.000	166.000	7.500	7.300	