

Date	Rain	Inf. Flow MGD	Eff. Flow MGD	Eff. Flow Min	Eff. Flow Max	ByPass Flow MGD	Hours Plant By-Pas	5 Day	CB.O.D.	% Removal Rate	Sus.	Solids	% Removal Rate	Temp * C		Sett	Solids	Disolved	Oxygen	pH		Final Effluent			INF.		
								Raw Inf.	Final Eff.		Raw Inf.	Final Eff.		Raw Inf.	Final Eff.	Raw Inf.	Final Eff.	Raw Inf.	Final Eff.	Raw Inf.	Final Eff.	Raw Inf.	Final Eff.	Raw Inf.	Final Eff.	Fecal Coliform	E COLI
1		0.603	0.893											14.8	14	10	0	4.7	8.2	7.7	7.7						
2	0.20	0.579	0.860								384	5	98.70	16.8	17.5	9	0	3.9	8.1	7.7	7.9			84	0.978	33.1	
3	0.80	1.205	1.688					297	0.58	99.80	377	2	99.47	15.6	16.8	7	0.2	5.6	8	7.6	7.6			91	1.500	32.7	
4	0.20	0.781	1.149					160	1.8	98.88	222	4	98.20	14.6	15.3	6	0	4.4	7.6	7.7	7.6			50	2.560	16.6	
5		0.745	0.990											14.4	14.5	11	0	4.7	8	7.8	7.8						
6		0.609	0.930																								
7		0.583	0.905																								
8	0.20	0.660	0.983											14.6	14.3	8	0	4.8	7.8	7.7	7.6						
9	0.40	0.728	1.071								342	3	99.12	15.7	15.6	17	0	3.8	7.8	7.7	7.7			53	0.250	29	
10		0.721	1.079					253	1.2	99.53	340	3	99.12	15.8	15.8	15	0	4.2	7.8	7.7	7.7			41	0.250	29.1	
11	1.00	1.011	1.441					225	1.4	99.38	288	1	99.65	16.9	16.8	8	0	4.3	7.4	7.7	7.7			10	0.250	28.5	
12	0.50	1.353	1.920											16.8	16.7	9	0	4.6	8	7.7	7.6						
13		1.064	1.582																								
14		0.812	1.280																								
15		0.712	1.161											15.7	16.4	8	0	4.1	8.1	7.6	7.7						
16		0.689	1.127								324	3	99.07	16.9	17.3	6	0	4.7	7.9	7.7	7.7			19	0.250	24.1	
17		0.572	1.015					243.14	0.72	99.70	338	1	99.70	16.3	17.6	12	0	3.9	7.7	7.7	7.8			14	0.250	26.5	
18		0.532	0.949					203	1.6	99.21	256	4	98.44	16.4	17.7	7	0	4.5	7.2	7.7	7.7			37	0.250	21	
19	0.40	0.647	1.152											16.3	17.4	9	0	4.2	7.5	7.7	7.8						
20		0.600	1.231																								
21	0.20	0.587	1.239																								
22		0.590	1.151											15.9	17.1	12	0	4.1	7.7	7.6	7.5						
23		0.580	0.532								354	2	99.44	16.5	16.9	14	0	3.9	7.9	7.7	7.7			87	0.250	27.3	
24		0.603	0.547					271	0.9	99.67	416	1	99.76	16.8	17	16	0	3.3	7.7	7.7	7.8			65	0.250	34.6	
25		0.558	0.521					224.712	1.6	99.29	208	3	98.56	17	17.3	13	0	3.9	7.8	7.7	7.7			19	0.250	40.8	
26	0.30	0.628	0.578											16.8	17.1	14	0	3.7	7.9	7.7	7.8						
27		0.518	0.472																								
28		0.503	0.461																								
29		0.502	0.467											18.1	19.1	23	0	3.5	7.8	7.7	7.7						
30	0.30	0.550	0.512								386	3	99.22	18	19.5	8	0	3.7	7.1	7.6	7.7			36	0.250	33.8	
31																											
Total	4.50	20.822	29.885	0	0	0	0	1876.85	9.80	795.45	4235	35	1288.45	357	368	242.0	0.2	92.5	171.0	169.1	169.5	0	606	7.538	377		
Avg	0.41	0.694	0.996	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	234.61	1.23	99.48	326	3	99.17	16	17	11.0	0.0	4.2	7.8	7.7	7.7	#NUM!	38	0.6	29		
Max.	1.00	1.353	1.920	0	0	0	0	297.00	1.80	99.80	416	5	99.76	18	20	23.0	0.2	5.6	8.2	7.8	7.9	0	91	2.560	41		
Min.	0.20	0.502	0.461	0	0	0	0	160.00	0.58	98.88	208	1	98.20	14	14	6.0	0.0	3.3	7.1	7.6	7.5	0	10	0.250	17		

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Remarks:

Operator: SANDY RENNER *Sandy Renner 5/9/24*

Certification # 2465.....

LBS. Eff. B.O.D.	LBS. Eff. Sus.Sol.	LBS. Inf. B.O.D.	LBS. Inf. Sus.Sol.	LBS. Amm. Nitrog
	35.86		1854.28	7.01
8.17	28.16	2984.76	3788.74	21.12
17.25	38.33	1042.17	1446.01	24.53
	26.80		2070.76	2.23
10.80	27.00	1521.32	2044.47	2.25
16.83	12.02	1897.14	2428.34	3.00
	28.20		1861.79	2.35
6.09	8.47	1159.89	1612.42	2.12
12.66	31.66	900.69	1135.84	1.98
	8.87		1712.37	1.11
4.11	4.56	1362.86	2092.07	1.14
6.95	13.04	1045.75	967.97	1.09
	12.81		1770.26	1.07
82.85	275.76	11914.59	24785.32	71.00
10	21	1489	1907	5
17	38	2985	3789	25
4	5	901	968	1

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Date	MLSS		pH		30 Min. Sett.		Solids		SVI		Sludge Blanket	S.O.U.R. Test	% Vol.Sol. Reduction	% Sludge Cake	Dry Ton of Sludge	Disposal Method	Digester Temp*°C	
	Digester	R. A. S.	Digester	R. A. S.	Digester	R. A. S.	Digester	R. A. S.	Digester	R. A. S.								
1																		
2		5993	4338	7.3	7.3		980.0	890.0	164.0	205.0								
3		6239	3893	7.3	7.4		980.0	905.0	157.0	232.0								
4		7175	4152	7.2	7.4		980.0	940.0	137.0	226.0								
5																		
6																		
7																		
8																		
9		5037	4099	7.4	7.4		980.0	900.0	195.0	220.0								
10		5838	3646	7.4	7.3		980.0	900.0	168.0	247.0								
11		5224	4117	7.4	7.3		980.0	900.0	188.0	219.0								
12																		
13																		
14																		
15																		
16		5596	3805	7.2	7.4		980.0	870.0	175.0	229.0								
17		5013	3626	7.3	7.4		970.0	890.0	193.0	245.0								
18		4485	3536	7.4	7.4		980.0	920.0	219.0	260.0								
19																		
20																		
21																		
22																		
23		4030	2512	7.4	7.4		930.0	760.0	231.0	303.0								
24		3734	2531	7.4	7.3		940.0	820.0	252.0	324.0								
25		3927	2530	7.5	7.3		840.0	830.0	214.0	328.0								
26																		
27																		
28																		
29																		
30		3810	2809	7.4	7.3		980.0	890.0	257.0	317.0								
31																		
<b>Total</b>	0	66101	45594	0.0	95.6	95.6	0	12500	11415	0	2550	3355	0	0	0	0	0	0
<b>Avg.</b>	#DIV/0!	5.08E+03	3.51E+03	#DIV/0!	7.4	7.4	#DIV/0!	9.62E+02	8.78E+02	#DIV/0!	1.96E+02	2.58E+02	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Max.</b>	0	7175	4338	0.0	7.5	7.4	0	980	940	0	257	328	0	0	0	0	0	0
<b>Min.</b>	0	3734	2512	0.0	7.2	7.3	0	840	760	0	137	205	0	0	0	0	0	0

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Operator: SANDY RENNER

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