

Date	Rain	Inf. Flow MGD	Eff. Flow MGD	Eff. Flow Min	Eff. Flow Max	Bypass Flow MGD	Hours Plant Bypass	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.
1		0.779	0.966					212.648	1.21	99.43	260	5	98.08	10.6	10.5	5	0	5.6	9	7.7	7.6		23	0.250	18
2		0.750	0.948											11.1	10.8	8	0	5.7	8.9	7.7	7.7				
3		0.677	0.872																						
4		0.619	0.823																						
5		0.635	0.863																						
6		0.611	0.814								386	3	99.22	11.9	11.3	12	0	6.4	8.9	7.7	7.6		9	0.250	21.1
7		0.578	0.758					255	1.37	99.46	354	1	99.72	11.7	10.9	8	0	6.1	8.8	7.8	7.6		2	0.250	30.7
8		0.613	0.787					208.7	1.34	99.36	208	3	98.56	11.7	11.5	6.5	0	5.3	8.8	7.8	7.6		7	0.250	29.9
9	0.60	0.672	0.852											11.5	10.9	9	0	5.2	8.9	7.7	7.7				
10	0.80	1.120	1.365																						
11	0.40	2.212	2.350																						
12	0.50	1.312	1.612											12.7	12.7	4.5	0	6.9	8.4	7.7	7.6				
13		1.514	1.881								168	4	97.62	12.3	12.3	3	0	6.1	8.8	7.7	7.5		32	0.250	10.6
14		0.992	1.258					162.665	0.8	99.51	256	2	99.22	11.7	11.4	9	0	5.9	9.2	7.8	7.6		8	0.250	11.8
15		0.860	1.094					204	1.31	99.36	240	4	98.33	11.9	11.7	6	0	6.2	9.3	7.6	7.6		34	0.250	14.4
16		0.813	1.026											11.7	11.3	8.5	0	5.8	9.1	7.7	7.7				
17		0.734	0.933																						
18		0.728	0.901																						
19		0.664	0.844											11.5	10.8	10	0	5.7	8.9	7.8	7.7				
20		0.667	0.847								272	1	99.63	12.2	10.9	12	0	6	8.7	7.7	7.6		28	0.250	23.3
21		0.646	0.829					268.5	1.01	99.62	364	1	99.73	11.4	10.8	11	0	4.9	9.2	7.7	7.6		7	0.250	25.6
22	2.10	0.743	0.922					279	1.01	99.64	270	1	99.63	12.7	12.3	7	0	5.6	9.2	7.7	7.5		4	0.250	28.4
23		2.575	3.033											10.8	10.2	3	0	5.8	8.6	7.6	7.7				
24		1.203	1.501																						
25		0.899	1.133																						
26	0.10	0.835	1.046											12.7	12.1	10	0	6.1	9.1	7.4	7.7				
27	0.10	0.772	1.004								242	3	98.76	13.2	13	8	0	5.1	9	7.8	7.6		10	0.250	18.2
28	1.20	1.483	1.802					226.98	0.77	99.66	300	1	99.67	14.4	14.2	13	0	4.7	8.7	7.7	7.6		18	0.250	23
29		1.185	1.496					144.591	1.43	99.01	204	2	99.02	12.1	12	4	0	7.1	9.1	7.9	7.5		24	0.250	13.9
30																									
31																									
Total	5.80	27.891	34.560	0	0	0	0	1962.08	10.25	895.05	3524	31	1287.18	252	243	169.5	0.0	122.4	187.5	161.9	159.9	0	206	3.250	269
Avg	0.73	0.962	1.192	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	218.01	1.14	99.48	271	2	99.12	12	12	8.1	0.0	5.8	8.9	7.7	7.6	#NUM!	12	0.3	21
Max.	2.10	2.575	3.033	0	0	0	0	279.00	1.43	99.66	386	5	99.73	14	14	13.0	0.0	7.1	9.3	7.9	7.7	0	34	0.250	31
Min.	0.10	0.578	0.758	0	0	0	0	144.59	0.77	99.01	168	1	97.62	11	10	3.0	0.0	4.7	8.4	7.4	7.5	0	2	0.250	11

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Remarks:

Operator: SANDY RENNER *Sandy Renner* 3/13/24

Certification # 2465.....



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.								
1		6891	3411	7.3	7.2		980.0	900.0		142.0	264.0							
2																		
3																		
4																		
5																		
6		6089	3772	7.3	7.2		980.0	900.0		161.0	239.0							
7		6362	3717	7.3	7.3		970.0	890.0		152.0	239.0							
8		6106	3587	7.3	7.3		980.0	90.0		160.0	251.0							
9																		
10																		
11																		
12																		
13		5824	2822	7.3	7.2		980.0	840.0		168.0	298.0							
14	15835	5082	3203	7.7	7.3	1000.0	970.0	880.0	63.0	191.0	275.0	0.7						
15		4729	3225	7.3	7.2		970.0	870.0		205.0	270.0							
16																		
17																		
18																		
19																		
20		4607	3164	7.3	7.2		970.0	870.0		211.0	275.0							
21		4600	3409	7.3	7.2		970.0	890.0		211.0	261.0							
22		4606	3358	7.4	7.3		980.0	880.0		213.0	262.0							
23																		
24																		
25																		
26																		
27		4738	3437	7.4	7.3		980.0	900.0		207.0	262.0							
28		5030	3393	7.2	7.2		970.0	880.0		193.0	259.0							
29		7303	3126	7.4	7.3		990.0	890.0		136.0	285.0							
30																		
31																		
<b>Total</b>	15835	71967	43624	7.7	95.1	94.2	1000	12690	10680	63	2350	3440	0	0.7	0	0	0	0
<b>Avg.</b>	1.58E+04	5.54E+03	3.36E+03	7.7	7.3	7.2	1.00E+03	9.76E+02	8.22E+02	63	1.81E+02	2.65E+02	#DIV/0!	7.00E-01	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Max.</b>	15835	7303	3772	7.7	7.4	7.3	1000	990	900	63	213	298	0	0.7	0	0	0	0
<b>Min.</b>	15835	4600	2822	7.7	7.2	7.2	1000	970	90	63	136	239	0	0.7	0	0	0	0

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