

Date	Rain	Inf. Flow MGD	Eff. Flow MGD	Eff. Flow Min	Eff. Flow Max	ByPass Flow MGD	Hours Plant ByPas	5 Day		% 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.	Raw Inf.	Final Eff.	Fecal Coliform	E COLI	Amm. Nitrogen	
1	0.10	0.556	0.655					253.599	1.49	99.41	390	1	99.74	18.3	16.4	13	0	3.7	7.5	7.6	7.7							3	2.790	32	
2		0.537	0.627					265	2.1	99.21	322	3	99.07	17.2	15.6	6	0	3.3	7.9	7.5	7.7							11	0.250	33.2	
3		0.535	0.634																												
4		0.482	0.587																												
5		0.496	0.590																												
6		0.502	0.595											18.2	16	22	0	3.4	8.1	7.7	7.7										
7		0.514	0.619								296	3	98.99	18.4	16.7	7	0	3.8	7.9	7.6	7.6						51	0.250	35.2		
8		0.533	0.642					218.927	0.68	99.69	282	2	99.29	19	17.4	14	0	4.9	7.7	7.7	7.7						8	0.250	36.6		
9		0.520	0.635					249.083	1.22	99.51	282	5	98.23	19.9	18.1	12	0	3.4	7.7	7.6	7.6						40	0.250	32.8		
10	0.20	0.573	0.677											19.6	17.8	10	0	3.7	7.3	7.7	7.8										
11		0.497	0.603																												
12		0.473	0.590																												
13		0.493	0.620											17.5	16.3	11	0	3.9	8.1	7.7	7.7										
14		0.511	0.655								380	2	99.47	17.4	15.8	15	0	3.8	7.8	7.7	7.7						62	0.250	32.2		
15		0.506	0.200					246.5	0.73	99.70	344	1	99.71	17.8	15.8	17	0	4	7.8	7.7	7.6						3	0.250	35.1		
16		0.507	0.636					303.25	1.02	99.66	434	3	99.31	17.8	15.7	28	0	3.8	7.9	7.6	7.6						54	0.250	34.2		
17	0.30	0.511	0.495											17.6	16.1	21	0	3.5	7.9	7.6	7.7										
18		0.516	0.621																												
19		0.472	0.667																												
20	0.10	0.539	0.657											17.5	15.5	11	0	4.2	8	7.7	7.7								0.250	31.4	
21	0.90	0.718	0.854								300	5	98.33	17.1	16	8	0	4.1	7.9	7.6	7.7						81	0.250	31		
22		0.630	0.759					257	1.22	99.53	294	2	99.32	17.2	16.1	10	0	5.1	7.9	7.7	7.6						31				
23		0.503	0.655											17.1	15.9	8.5	0	4.6	8.3	7.7	7.8										
24		0.470	0.591											16.8	15.5	11	0	4.3	8.2	7.7	7.7										
25		0.470	0.600																												
26	0.30	0.525	0.610																												
27		0.570	0.695											16.1	14.5	8	0	4.1	8	7.6	7.6										
28		0.559	0.662								310	2	99.35	15.6	13.3	6	0	4.1	7.8	7.6	7.6						60	0.250	34.1		
29		0.520	0.636					293	0.76	99.74	382	1	99.74	15	12	9	0	4.7	8.2	7.6	7.6						65	0.250	33.9		
30		0.512	0.592					326	0.8	99.75	286	4	98.60	14.8	12.4	22	0	3.8	8.4	7.6	7.6						47	0.250	35.4		
31																															
Total	1.90	15.750	18.659	0	0	0	0	2412.36	10.02	896.21	4302	34	1289.16	383	345	277.5	0.0	87.7	174.1	168.1	168.7	0	516	5.790	437						
Avg	0.32	0.525	0.622	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	268.04	1.11	99.58	331	3	99.21	17	16	12.6	0.0	4.0	7.9	7.6	7.7	#NUM!	26	0.4	34						
Max.	0.90	0.718	0.854	0	0	0	0	326.00	2.10	99.75	434	5	99.74	20	18	28.0	0.0	5.1	8.4	7.7	7.8	0	81	2.790	37						
Min.	0.10	0.470	0.200	0	0	0	0	218.93	0.68	99.21	282	1	98.23	15	12	6.0	0.0	3.3	7.3	7.5	7.6	0	3	0.250	31						

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ENV. FIELD OFFICE

Remarks:

Operator: SANDY RENNER *Sandy Renner 12/1/23*

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		7100	3415	7.4	7.3		980.0	925.0		138.0	271.0							
2		7289	3377	7.3	7.3		990.0	960.0		136.0	284.0							
3																		
4																		
5																		
6																		
7		7565	3560	7.2	7.2		980.0	920.0		130.0	258.0							
8		7647	3530	7.2	7.2		980.0	910.0		128.0	258.0							
9		7838	3527	7.3	7.2		970.0	900.0		124.0	255.0							
10																		
11																		
12																		
13																		
14		7760	3631	7.3	7.3		970.0	910.0		125.0	251.0							
15		7850	3591	7.3	7.4		980.0	920.0		125.0	256.0							
16	12652	7839	3552	7.6	7.2	7.3	1000.0	980.0	900.0	79.0	133.0	253.0	0.3					
17																		
18																		
19																		
20																		
21		7020	3510	7.2	7.2		980.0	900.0		140.0	256.0							
22		8262	3286	7.3	7.3		990.0	910.0		120.0	277.0							
23																		
24																		
25																		
26																		
27																		
28		7832	3680	7.2	7.2		980.0	900.0		125.0	245.0							
29		7735	3501	7.3	7.3		980.0	920.0		127.0	263.0							
30		7588	3591	7.2	7.2		980.0	920.0		121.0	256.0							
31																		
Total	12652	99325	45751	7.6	94.4	94.4	1000	12740	11895	79	1672	3383	0	0.3	0	0	0	0
Avg.	1.27E+04	7.64E+03	3.52E+03	7.6	7.3	7.3	1.00E+03	9.80E+02	9.15E+02	79	1.29E+02	2.60E+02	#DIV/0!	3.00E-01	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Max.	12652	8262	3680	7.6	7.4	7.4	1000	990	960	79	140	284	0	0.3	0	0	0	0
Min.	12652	7020	3286	7.6	7.2	7.2	1000	970	900	79	120	245	0	0.3	0	0	0	0

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ENV. FIELD OFFICE

Remarks:

Operator: SANDY RENNER *Sandy Renner 12/11/23*

Certification #2465.....