

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL

REPORT OF OPERATION ON WASTEWATER TREATMENT

PLANT Bush Brother's & Company Spray Irrigation

COUNTY Jefferson

MONTH OF August

YEAR 2023

DATE	RAINFALL (0.1")	INFLUENT FLOW (MGD)	INFLUENT MAX FLOW (MGD)	EFFLUENT FLOW (MGD)	HOURS BYPASSED	TEMPERATURE INFLUENT (C)	TEMPERATURE EFFLUENT (C)	5 DAY CBOD / BOD				AMMONIA NITROGEN				SUSPENDED SOLIDS				SETTLABLE SOLIDS		DISSOLVED OXYGEN		pH		FINAL EFFLUENT				
								INFLUENT (mg/L)	EFFLUENT (mg/L)	(mg/L)	EFFLUENT (POUNDS)	PERCENT REMOVAL	INFLUENT (mg/L)	EFFLUENT (mg/L)	(mg/L)	EFFLUENT (POUNDS)	PERCENT REMOVAL	INFLUENT (mg/L)	EFFLUENT (mg/L)	EFFLUENT (POUNDS)	PERCENT REMOVAL	INFLUENT (mg/L)	EFFLUENT (mg/L)	INFLUENT (mg/L)	EFFLUENT (mg/L)	INFLUENT (STANDARD UNITS)	EFFLUENT (STANDARD UNITS)	E. coli	TOTAL CHLORINE RESIDUAL (mg/L)	POUNDS OF CHLORINE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1				0.9294																										
2				0.8158					8																					10
3				0.8204																										
4				0.7482																										
5				0.0000																										
6				0.0000																										
7				0.3520																										
8				0.3938																										
9				0.3971																										
10				0.3663																										
11				0.0709																										
12				0.0000																										
13				0.0610																										
14				1.0183																										
15				1.0321																										
16				1.1153																										
17				1.2100																										
18				1.1865																										
19				0.0000																										
20				0.1786																										
21				1.0355																										
22				0.9982																										
23				0.9099																										
24				0.9382																										
25				0.9791																										
26				0.7350																										
27				0.0421																										
28				0.8231																										
29				0.8779																										
30				0.9576																										
31				0.9200																										
TOTAL				19.8520					8																					
AVERAGE				0.6400																										10
MAXIMUM				1.2100																										10
MINIMUM				0.0000																										10

REMARKS

CERTIFIED OPERATOR SIGNATURE

Tony Dodson

CERTIFICATION NO.

1311

GRADE

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