

AUG 04 2023

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 July 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 (mg/L)	EFFLUENT (mg/L)	INFLUENT (STANDARD UNITS)	EFFLUENT (STANDARD UNITS)	E. coli	TOTAL CHLORINE RESIDUAL (mg/L)	POUNDS OF CHLORINE	POUNDS OF SULFUR DIOXIDE	Nitrate as N	
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				0.0000																											
2				0.0000																											
3				0.0000																											
4				0.0000																											
5				0.0000																											
6				0.0000																											
7				0.0000																											
8				0.0000																											
9				0.0034																											
10				1.1734																											
11				1.2389																											
12				1.2399																											
13				0.9883					0																						
14				0.9122																											
15				0.0000																										23	
16				0.0295																											
17				0.9294																											
18				1.0188																											
19				0.8116																											
20				0.8780																											
21				0.0000																											
22				0.0000																											
23				0.0000																											
24				0.9578																											
25				1.1802																											
26				1.1807																											
27				1.1549																											
28				0.9895																											
29				0.0000																											
30				0.0247																											
31				1.0551																											
TOTAL				15.7660					0																						
AVERAGE				0.5090					0																						
MAXIMUM				1.2400					0																					23	
MINIMUM				0.0000					0																					23	
REMARKS																														23	

CERTIFIED OPERATOR SIGNATURE

Terry Doche

CERTIFICATION NO.

1311

GRADE

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