

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 September 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		E. coli	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)	TOTAL CHLORINE RESIDUAL (mg/L)		POUNDS OF CHLORINE	POUNDS OF SULFUR DIOXIDE	Mitrate 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				.8616																														
2				.0000																														
3				.0000																														
4				.0276																														
5				.9726																														
6				1.0323																														
7				.9653					0																									
8				1.1184																										13				
9				.0000																														
10				.0361																														
11				1.0318																														
12				1.1008																														
13				1.0058																														
14				.7763																														
15				.6503																														
16				.0000																														
17				.0195																														
18				1.1307																														
19				1.1488																														
20				1.2430																														
21				1.1821																														
22				1.0470																														
23				0.6472																														
24				0.0269																														
25				0.9370																														
26				1.1833																														
27				1.0676																														
28				1.1904																														
29				1.0695																														
30				0.7947																														
31				0.0000																														
TOTAL				22.2670					0																					13				
AVERAGE				0.7180					0																					13				
MAXIMUM				1.2430					0																					13				
MINIMUM				0.0000					0																					13				

REMARKS

CERTIFIED OPERATOR SIGNATURE

Tony Doherty

CERTIFICATION NO.

13111

GRADE

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