

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 FEBRUARY YEAR 2024

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 NITRÓGEN					SUSPENDED SOLIDS					SETTLEABLE 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)	(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
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				0.9296					0																					7				
2				1.2156																														
3				0.0000																														
4				0.0498																														
5				1.0195																														
6				0.6719																														
7				0.5305																														
8				0.6195																														
9				0.8738																														
10				0.0073																														
11				0.0088																														
12				0.3003																														
13				0.3666																														
14				0.3721																														
15				0.5173																														
16				0.5103																														
17				0.0000																														
18				0.0493																														
19				1.3608																														
20				1.1590																														
21				1.0391																														
22				1.0944																														
23				1.2283																														
24				0.0000																														
25				0.0436																														
26				1.1452																														
27				1.1266																														
28				1.1377																														
29				1.3052																														
30				0.0000																														
31				0.0000																														
TOTAL				18.6820					0																					7				
AVERAGE				0.6030					0																					7				
MAXIMUM				1.3610					0																					7				
MINIMUM				0.0000					0																					7				

REMARKS

CERTIFIED OPERATOR SIGANTURE

Tommy Dorkin

CERTIFICATION NO.

1311

GRADE

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