

APR 04 2024

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 MARCH

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 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)	EFFLUENT (POUNDS)	PERCENT	REMOVAL	INFLUENT (mg/L)	EFFLUENT (mg/L)	EFFLUENT (POUNDS)	PERCENT	REMOVAL	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				1.4106																										
2				0.0000																										
3				0.0568																										
4				1.3254																										
5				1.2615																										
6				1.2430																										
7				1.1933																										
8				1.0766					42																					
9				0.0000																										
10				0.0719																										
11				1.2123																										
12				1.4167																										
13				1.4694																										
14				1.5001																										
15				1.5396																										
16				0.0000																										
17				0.0728																										
18				1.2423																										
19				1.0923																										
20				1.0465																										
21				1.1242																										
22				0.6265																										
23				0.0000																										
24				0.0298																										
25				0.6030																										
26				0.7606																										
27				1.3662																										
28				1.4351																										
29				0.0000																										
30				0.0000																										
31				0.0073																										
TOTAL				24.1840					42																					
AVERAGE				0.7800					42																					
MAXIMUM				1.5400					42																					
MINIMUM				0.0000					42																					

REMARKS

CERTIFIED OPERATOR SIGNATURE

Terry Doohan

CERTIFICATION NO.

13111

GRADE

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