

JUL 14 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 JUNE

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	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				1.1122																													
2				1.1520					0																					13			
3				0.0000																													
4				0.0240																													
5				0.9401																													
6				1.0246																													
7				0.9026																													
8				1.1995																													
9				0.8847																													
10				0.0000																													
11				0.0392																													
12				1.1731																													
13				1.2369																													
14				1.1999																													
15				1.1651																													
16				1.2206																													
17				0.0000																													
18				0.0213																													
19				1.0140																													
20				1.0592																													
21				1.0606																													
22				1.0107																													
23				0.9381																													
24				0.0000																													
25				0.0398																													
26				1.2860																													
27				1.1909																													
28				1.0353																													
29				1.1056																													
30				1.1830																													
31				0.0000																													
TOTAL				24.2190					0																					13			
AVERAGE				0.7810					0																					13			
MAXIMUM				1.2860					0																					13			
MINIMUM				0.0000					0																					13			

REMARKS

CERTIFIED OPERATOR SIGNATURE

Tony Dasher

CERTIFICATION NO.

13111

GRADE

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