

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 MAY 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					SETTLEABLE 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			
				0.9993																													
				0.9607																													
				1.0409																													
				1.0726					0																					3			
				1.0840																													
				0.0000																													
				0.0423																													
				0.8566																													
				0.5523																													
				0.7528																													
				0.6471																													
				0.6222																													
				0.0000																													
				0.0255																													
				0.9471																													
				0.9794																													
				0.9216																													
				1.1362																													
				0.9772																													
				0.0000																													
				0.0331																													
				1.0456																													
				1.0094																													
				0.8312																													
				0.7450																													
				0.6676																													
				0.0000																													
				0.0000																													
				0.0280																													
				0.9888																													
				1.1888																													
TOTAL				20.1550					0																								
AVERAGE				0.6500					0																								
MAXIMUM				1.1890					0																								
MINIMUM				0.0000					0																								

REMARKS

CERTIFIED OPERATOR SIGNATURE

Terry Docher

CERTIFICATION NO.

13111

GRADE