



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL

FACILITY Sanitary Drip Irrigation NPDES PERMIT NO. SP-14018
PERMITTEE Bush Brothers & Company MONTH August 2022
CITY Dandridge COUNTY Jefferson

MOR/DMR

MONTHLY OPERATION REPORT FOR PACKAGE TREATMENT PLANTS

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	INFLUENT		OPERATION TESTS				EFFLUENT							SLUDGE DISPOSAL		COMMENTS ABOUT OPERATION AND COMPLIANCE	
			BOD ₅ (mg/l)	SUSPENDED SOLIDS (mg/l)	MIXED LIQUOR SUSPENDED SOLIDS (mg/l)	MIXED LIQUOR SETTLEABLE SOLIDS CYLINDER (ml/l)	AERATION TANK DISSOLVED OXYGEN (mg/l)	CLARIFIER SLUDGE DEPTH OF BED (thickness in ft)	BOD ₅ (mg/l)	SUSPENDED SOLIDS (mg/l)	SETTLEABLE SOLIDS IMHOFF CONE (ml/l)	DISSOLVED OXYGEN (mg/l)	CHLORINE RESIDUAL (mg/l)	FECAL COLIFORM (organisms/100 ml)	AMMONIA NITROGEN (mg/l)	pH (standard unite)	VOLUME FROM CLARIFIER TO HOLDING TANK (gal)		VOLUME FROM HOLDING TANK TO FINAL DISPOSAL (gal)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1		4966																	
2		12340																	
3		13110																	
4		12780																	
5		13610																	
6		13270																	
7		9440																	
8		10010																	
9		12200																	
10		12920																	
11		13510																	
12		5700																	Pipe on Discharge pump broke letting water recirculate in tank
13		60																	
14		10																	
15		30																	
16		10																	
17		0																	High level alarm. Found Pipe broke, Repaired Pipe connection.
18		19100																	
19		14040																	
20		11020																	
21		8240																	
22		8370																	
23		9930																	
24		10980																	
25		9090																	
26		10640																	
27		8890																	
28		8070																	
29		14360																	
30		14140																	
31		12810																	
TOTAL		300350																	
PERMIT AVG LIMIT												MIN		200				6.0 MIN	
ACTUAL AVG VALUE		9089										MIN						MIN	
PERMIT MAX LIMIT																			1000
ACTUAL MAX VALUE		19690																	9.0
PERMIT FREQUENCY OF ANALYSIS		16xt																	
ACTUAL FREQUENCY OF ANALYSIS		cont																	
PERMIT SAMPLE TYPE		cont	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
ACTUAL SAMPLE TYPE		cont																	
NO OF VIOLATIONS																			

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [Signature] DATE 9/11/2022
 LICENSE NO. 3039 PHONE NO. 865-509-0217
 ANALYSES PERFORMED BY OUTSIDE LABORATORY N/A
 LABORATORY USED N/A
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER Tony Docher DATE 10/3/22