



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL

OCT 07 2022

FACILITY Sanitary Drip Irrigation NPDES PERMIT NO. SP-14018
PERMITTEE Bush Brothers & Company MONTH September 20 22
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 units) | 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 | | 11200 | | | | | | | | | | | | | | | | | |
| 2 | | 10360 | | | | | | | | | | | | | | | | | |
| 3 | | 9140 | | | | | | | | | | | | | | | | | |
| 4 | | 7040 | | | | | | | | | | | | | | | | | |
| 5 | | 7310 | | | | | | | | | | | | | | | | | |
| 6 | | 6820 | | | | | | | | | | | | | | | | | |
| 7 | | 9870 | | | | | | | | | | | | | | | | | |
| 8 | | 10310 | | | | | | | | | | | | | | | | | |
| 9 | | 12550 | | | | | | | | | | | | | | | | | |
| 10 | | 14200 | | | | | | | | | | | | | | | | | |
| 11 | | 8440 | | | | | | | | | | | | | | | | | |
| 12 | | 9870 | | | | | | | | | | | | | | | | | |
| 13 | | 11090 | | | | | | | | | | | | | | | | | |
| 14 | | 11470 | | | | | | | | | | | | | | | | | |
| 15 | | 13530 | | | | | | | | | | | | | | | | | |
| 16 | | 13090 | | | | | | | | | | | | | | | | | |
| 17 | | 9940 | | | | | | | | | | | | | | | | | |
| 18 | | 6910 | | | | | | | | | | | | | | | | | |
| 19 | | 8630 | | | | | | | | | | | | | | | | | |
| 20 | | 11130 | | | | | | | | | | | | | | | | | |
| 21 | | 10570 | | | | | | | | | | | | | | | | | |
| 22 | | 11620 | | | | | | | | | | | | | | | | | |
| 23 | | 11040 | | | | | | | | | | | | | | | | | |
| 24 | | 8190 | | | | | | | | | | | | | | | | | |
| 25 | | 6940 | | | | | | | | | | | | | | | | | |
| 26 | | 7220 | | | | | | | | | | | | | | | | | |
| 27 | | 8850 | | | | | | | | | | | | | | | | | |
| 28 | | 10400 | | | | | | | | | | | | | | | | | |
| 29 | | 9470 | | | | | | | | | | | | | | | | | |
| 30 | | 10180 | | | | | | | | | | | | | | | | | |
| TOTAL | | 297400 | | | | | | | | | | | | | | | | | |
| PERMIT AVG LIMIT | | | | | | | | | | | | MIN | | 200 | | | | 6.0 MIN | |
| ACTUAL AVG VALUE | | 9913 | | | | | | | | | | MIN | | | | | | MIN | |
| PERMIT MAX LIMIT | | | | | | | | | | | | | | | | | | | 9.0 |
| ACTUAL MAX VALUE | | 14200 | | | | | | | | | | | | | | | | | |
| PERMIT FREQUENCY OF ANALYSIS | | 10x | | | | | | | | | | | | | | | | | |
| ACTUAL FREQUENCY OF ANALYSIS | | 60x | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | |

Please document important events such as discharges of untreated waste water, down equipment or plant upsets which may impact effluent quality. Also state method of sludge disposal.

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 7/oct/2022
 LICENSE NO. 3039 PHONE NO. 845-589-0217
 ANALYSES PERFORMED BY OUTSIDE LABORATORY N/A
 LABORATORY USED N/A
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER Ferry Docher DATE 10/3/22