



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
**DIVISION OF WATER POLLUTION CONTROL**

FACILITY Sanitary Drip Irrigation NPDES PERMIT NO. SP-14018  
 PERMITTEE Dash Brothers & Company MONTH March 2023  
 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 <sub>5</sub> (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 <sub>5</sub> (mg/l)	SUSPENDED SOLIDS (mg/l)	SETTLABLE 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		7273																	
2		9896																	
3		43162																	
4		29804																	
5		26639																	
6		16208																	
7		19266																	
8		20828																	
9		18178																	
10		19007																	
11		18619																	
12		14221																	
13		18369																	
14		22004																	
15		19431																	
16		18663																	
17		16272																	
18		21218																	
19		15578																	
20		11901																	
21		16464																	
22		17255																	
23		20990																	
24		18909																	
25		17012																	
26		18378																	
27		11131																	
28		16823																	
29		17836																	
30		17242																	
31		20278																	
TOTAL		575715																	
PERMIT AVG. LIMIT												MIN		200				8.0 MIN	
ACTUAL AVG VALUE		18572										MIN						MIN	
PERMIT MAX LIMIT														1000				9.0	
ACTUAL MAX VALUE		43162																	
PERMIT FREQUENCY OF ANALYSIS		cont																	
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	GRAB
ACTUAL SAMPLE TYPE		cont																	
NO OF VIOLATIONS																			

*Found solenoid for Return line not closing - parts ordered also adding additional pressure monitor to flush line side*

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 4/3/23  
 LICENSE NO. 3039 PHONE NO. 865-509-0217  
 ANALYSES PERFORMED BY OUTSIDE LABORATORY. [Signature]  
 LABORATORY USED [Signature]  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER Tom Dash DATE 4/5/23