

4th QTR 2022

JAN 04 2023



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL

FACILITY Blackberry Farms LLC NPDES PERMIT NO. 50P-07002
PERMITTEE Blackberry Farms LLC MONTH Jan 20 23
CITY Walland COUNTY Blount
EW

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	
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27																			
28	9:30									2					15.2				
29																			
30																			
31																			
TOTAL										2					15.2				
PERMIT AVG. LIMIT											MIN			200			6.0 MIN		
ACTUAL AVG. VALUE											MIN						MIN		
PERMIT MAX. LIMIT										948				1000	Report		8.0		
ACTUAL MAX. VALUE																			
PERMIT FREQUENCY OF ANALYSIS										1gr					1gr				
ACTUAL FREQUENCY OF ANALYSIS										1gr					1gr				
PERMIT SAMPLE TYPE			GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
ACTUAL SAMPLE TYPE										G					G				
NO. OF VIOLATIONS										0					0				

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.

Flows in GPD

Oct - 3,932

Nov - 3,316

Dec - 2,441

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 Ara Zutsell DATE 1-4-23

LICENSE NO. 6689 PHONE NO. 865-982-3560

ANALYSES PERFORMED BY OUTSIDE LABORATORY Yes

LABORATORY USED Pace National

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER Ara Zutsell DATE 1-4-23