

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL

FACILITY LANIER SCHOOL NPDES PERMIT NO TN0062391  
PERMITTEE BCBE MONTH Sept. 2022  
CITY MARYVILLE COUNTY Blount

MONTHLY OPERATION REPORT FOR PACKAGE TREATMENT PLANTS

*EW*

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpm)	INFLUENT		OPERATION TESTS					EFFLUENT					SLUDGE DISPOSAL		COMMENTS ABOUT OPERATION AND COMPLIANCE							
			BOD (mg/l)	SUSPENDED SOLIDS (MGL)	MIXED LIQUOR SUSPENDED SOLIDS (mg/l)	MIXED LIQUOR SETTLABLE SOLIDS CYLINDER (mg/l)	AERATION TANK DISSOLVED OXYGEN (mg/l)	CLAIFIER SLUDGE DEPTH OF BED (thickness in inches)	BOD (mg/l)	SUSPENDED SOLIDS (mg/l)	SETTLABLE SOLIDS IMHOFF CONE (mg/l)	DISSOLVED OXYGEN (mg/l)	CHLORINE RESIDUAL(mg/l)	E-COLI (organisms/100 ml)	AMMONIA NITROGEN(mg/l)	pH (standard units)		VOLUME FROM CLAIFIER TO HOLDING TANK (gals)	VOLUME FROM HOLDING TANK TO FINAL DISPOSAL(gals)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19						
1	525	2130										<.1	6.8						Disinfection by ultraviolet					
2	525	980										7.0												
3		1135																						
4		1135																						
5		1135	Holiday																					
6	605	1135										<.1	6.2			7								
7	555	2400							4	17.5		6.4		0										
8	720	2570										<.1	6.5			6.9								
9	550	1910										6.6												
10		1567																						
11		1567																						
12	350	1567										6.7												
13	425	3350										<.1	6.8			6.8								
14	540	2520										6.8												
15	505	2120							6.78	4		<.1	6.6	1		6.7								
16	520	2510										6.5												
17		1032																						
18		1032																						
19		1032																						
20	400	1032										7.0												
21	355	1530										<.1	6.4			7								
22	635	300										6.0												
23	405	930										<.1	6.2			7.1								
24		1037																						
25		1037																						
26	330	1037										6.3												
27	340	1080										<.1	6.4			7.2								
28	410	220										7.0												
29	355	110										<.1	6.8			7.2								
30	615	100										6.5												
31																								
									10.8	21.5				1										
Permit Ave Limit									30	30		1		126		6.0								
Actual Ave Limit									1375							6.7								
Permit Max Limit									5.4	10.8		6.0		<1		6.7								
Actual Max Limit									45	45	1		1.1	941		9.0								
Permit Frequency									5/7	NR	NR	NR	NR	NR	NR	2\30	2\30	2/7	5/7	5/7	2\30	2/7		
Actual Frequency									5/7							2\30	2\30	2/7	5/7	MNR	2\30	2/7		
Permit Sample Types									Inst	NR	NR	NR	NR	NR	NR	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Actual Sample Types																GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	
No of Violations									0	0	0	0	0	0	0	0	0							

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed with approved procedures and all analysis were performed in accordance with 40CFR Part 140.

SIGNATURE OF OPERATOR \_\_\_\_\_ DATE 10/1/22  
LICENSE NO Robert Young PHONE NO 7052726

ANALYSIS PERFORMED BY OUTSIDE LABORATORY NO LABORATORY USED EMG

SIGNATURE OF PRINCIPAL \_\_\_\_\_ DATE 10-19-22  
EXECUTIVE OFFICIAL \_\_\_\_\_