DIVISION OF WATER POLLUTION CONTROL

MOR/DMR

MONTHLY OPERATION REPORT FOR PACKAGE TREATMENT PLANTS

FACILITY Mt. Vista Estates NPDES PERMIT NO SOP 07033

PERMITTEE South Cumberland Utility MONTH Oct, Nov, Dec. 2022

CITY Crossville COUNTY Cumberland

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	INFLUENT BOD5 (mg/l)	INFLUENT SUSPENDED SOLIDS (mg/l)	OPERATION TESTS MIXED LIQUOR SUSPENDED SOLIDS (mg/l)	OPERATION TESTS MIXED LIQUOR SETTLEABLE SOLIDS CYLINDER (ml/l)	OPERATION TESTS AERATION TANK DISSOLVED OXYGEN (mg/l)	OPERATION TESTS CLARIFIER SLUDGE DEPTH OF BED (thickness in ft)	EFFLUENT BOD5 (mg/l)	EFFLUENT SUSPENDED SOLIDS (mg/l)	EFFLUENT SETTLEABLE SOLIDS IMHOFF CONE (ml/l)	EFFLUENT DISSOLVED OXYGEN (mg/l)	EFFLUENT CHLORINE RESIDUAL (mg/l)	EFFLUENT FECAL COLIFORM (organisms/100 ml)	EFFLUENT AMMONIA NITROGEN (mg/l)	EFFLUENT pH (standard units)	SLUDGE DISPOSAL VOLUME FROM CLARIFIER TO HOLDING TANK (gal)	SLUDGE DISPOSAL VOLUME FROM HOLDING TANK TO FINAL DISPOSAL (gal)	COMMENTS ABOUT OPERATION AND COMPLIANCE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
10/7																			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.
10/28																			
11/4		1000																	
11/28															12.8				
12/7																			
12/22																			
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MIT MAX. LIMIT												MIN				MIN			
AL MAX. VALUE														1000		9.0			
IT FREQUENCY NALYSIS																			
AL FREQUENCY NALYSIS																			
T SAMPLE TYPE		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB			
AL SAMPLE TYPE																			
F VIOLATIONS																			

RECEIVED
JAN 11 2023
ENVIRONMENT & CONSERVATION
COOKEVILLE FIELD OFFICE

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 Robert C. Selby DATE 1-9-23

LICENSE NO. 16095 PHONE NO. 931-248-0278

ANALYSES PERFORMED BY OUTSIDE LABORATORY

LABORATORY USED City of Crossville

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER Jack Oe DATE 1-9-2023