

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL



MONTHLY OPERATION REPORT FOR DRIP IRRIGATION PLANTS

FACILITY: Lakeside Coves Subdivision  
 PERMITTEE: Watts Bar Utility District  
 CITY: Ten Mile

NPDES PERMIT NO.: SOP-14007  
 REPORTING PERIOD: October 1, 2023 to October 31, 2023  
 COUNTY: Meigs

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	INFLUENT						EFFLUENT								COMMENTS ABOUT OPERATION AND COMPLIANCE			
			BOD <sub>5</sub> (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)		BOD <sub>5</sub> (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)	FECAL COLIFORM (organisms/100 ml)	DISSOLVED OXYGEN (mg/l)	PH (standard units)		ORP (mV)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1		2249																		
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25		2249																		
26		2249																		
27	11:59	2249																		
28		2249																		
29		2249																		
30		2249																		
31		2249																		
TOTAL																				
PERMIT AVG. LIMIT																				
ACTUAL AVG. VALUE		2,249																		
PERMIT MAX. LIMIT		15,000							45	Report	Report									
ACTUAL MAX. VALUE																				
PERMIT FREQUENCY OF ANALYSIS		Monthly							Quarterly	Quarterly	Quarterly									
ACTUAL FREQUENCY OF ANALYSIS		Run Time							Quarterly	Quarterly	Quarterly									
PERMIT SAMPLE TYPE		Inst.							GRAB	GRAB	GRAB									
ACTUAL SAMPLE TYPE																				
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.

JKD-  
WL-HLB-

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.

CERTIFIED OPERATOR SIGNATURE Wally J. Boyer DATE October 31, 2023

LICENSE NO. 3480 PHONE NO. (865) 270-8070

ANALYSES PERFORMED BY OUTSIDE LABORATORY Pace Analytical M. Juliet, TN

RECEIVED  
 JAN 12 2024  
 ENVIRONMENT & CONSERVATION  
 TENNESSEE FIELD OFFICE

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1		2291																	20
2		2291																	
3		2291																	
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5		2291																	
6	10:15	2291							14		4	46							
7		2291																	
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22	9:59	2291																	
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26		2291																	
27		2291																	
28		2291																	
29		2291																	
30		2291																	
31		2291																	
TOTAL																			
PERMIT AVG. LIMIT																			
ACTUAL AVG. VALUE		2,291																	
PERMIT MAX. LIMIT		15,000							45	Report	Report								
ACTUAL MAX. VALUE																			
PERMIT FREQUENCY OF ANALYSIS		Monthly							Quarterly	Quarterly	Quarterly								
ACTUAL FREQUENCY OF ANALYSIS		Run Time							Quarterly	Quarterly	Quarterly								
PERMIT SAMPLE TYPE		Inst.							GRAB	GRAB	GRAB								
ACTUAL SAMPLE TYPE																			
NO. OF VIOLATIONS																			

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.

CERTIFIED OPERATOR SIGNATURE Wesley J. Berger DATE November 30, 2023

LICENSE NO. 3480 PHONE NO. (865) 270-8070

ANALYSES PERFORMED BY OUTSIDE LABORATORY Pace Analytical Me. Juliet, TN

MISSISSIPPI DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1		2878																	
2		2878																	
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28	10:22	2878																	
29		2878																	
30		2878																	
31		2878																	
TOTAL																			
PERMIT AVG LIMIT																			
ACTUAL AVG VALUE		2,878																	
PERMIT MAX LIMIT		15,000							45	Report	Report								
ACTUAL MAX VALUE																			
PERMIT FREQUENCY OF ANALYSIS		Monthly							Quarterly	Quarterly	Quarterly								
ACTUAL FREQUENCY OF ANALYSIS		Run Time							Quarterly	Quarterly	Quarterly								
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CERTIFIED OPERATOR SIGNATURE *Wesley J. Barger* DATE December 31, 2023  
 LICENSE NO. 3480 PHONE NO. (865) 270-8070  
 ANALYSES PERFORMED BY OUTSIDE LABORATORY Pace Analytical Mt. Juliet, TN