

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL



MONTHLY OPERATION REPORT FOR DRIP IRRIGATION PLANTS

FACILITY: Georgia Point
 PERMITTEE: Watts Bar Utility District
 CITY: Ten Mile

NPDES PERMIT NO.: SOP-99023
 REPORTING PERIOD: January 1, 2022 to January 31, 2022
 COUNTY: Meigs

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	INFLUENT						EFFLUENT									COMMENTS ABOUT OPERATION AND COMPLIANCE		
			BOD ₅ (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)	BOD ₅ (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	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 - WLCSD - 20	
1		1677																		
2		1677																		
3	13:05	1677									0.15	7.62								
4		1677																		
5		1677																		
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26	9:50	1677																		
27		1677																		
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29		1677																		
30		1677																		
31		1677																		
TOTAL																				
PERMIT AVG. LIMIT																				
ACTUAL AVG. VALUE			1677																	
PERMIT MAX. LIMIT			6,000						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. Boyer* DATE January 31, 2022
 LICENSE NO. 3480 PHONE NO. (865) 270-8070
 ANALYSES PERFORMED BY OUTSIDE LABORATORY Pace Analytical Mt. Juliet, TN

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 CHATTANOOGA FIELD OFFICE

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL



MONTHLY OPERATION REPORT FOR DRIP IRRIGATION PLANTS

FACILITY: Georgia Point
 PERMITTEE: Watts Bar Utility District
 CITY: Ten Mile

NPDES PERMIT NO.: SOP-98023
 REPORTING PERIOD: February 1, 2022 to February 28, 2022
 COUNTY: Meigs

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	INFLUENT						EFFLUENT									COMMENTS ABOUT OPERATION AND COMPLIANCE	
			BOD ₅ (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)	BOD ₅ (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		1928																	
2		1928																	
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30		1928																	
31		1928																	
TOTAL																			
PERMIT AVG. LIMIT																			
ACTUAL AVG. VALUE		1,928																	
PERMIT MAX. LIMIT		6,000							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																			

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CERTIFIED OPERATOR SIGNATURE *Wesley J. Bingham* DATE February 28, 2022
 LICENSE NO. 3480 PHONE NO. (865) 270-8070
 ANALYSES PERFORMED BY OUTSIDE LABORATORY Pace Analytical Mt. Juliet, TN

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TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL



MONTHLY OPERATION REPORT FOR DRIP IRRIGATION PLANTS

FACILITY: Georgia Point
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CITY: Ten Mile

NPDES PERMIT NO.: SOP-98023
REPORTING PERIOD: March 1, 2022 to March 31, 2022
COUNTY: Meigs

DATE	TIME OF SAMPLING	WASTEWATER FLOW (gpd)	INFLUENT						EFFLUENT									COMMENTS ABOUT OPERATION AND COMPLIANCE	
			BOD ₅ (mg/l)	SUSPENDED SOLIDS (mg/l)	AMMONIA NITROGEN (mg/l)	NITRATE NITROGEN (mg/l)	TOTAL KJELDAHL NITROGEN (mg/l)	BOD ₅ (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	
1		1561																	20
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31	8:50	1561																	
TOTAL																			
PERMIT AVG. LIMIT																			
ACTUAL AVG VALUE		1,561																	
PERMIT MAX. LIMIT		6,000							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																			

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