

PERMIT NUMBER	PERMIT FEATURE TYPE DESCRIPTION	PERMIT FEATURE ID	YEAR	MONTH	DATE	RAINFALL (0.1 inch)	INFLUENT FLOW (MGD)	INFLUENT MAX (MGD)	INFLUENT MIN (MGD)	EFFLUENT FLOW (MGD)	HOURS BYPASSED	CBOD ₅ INFLUENT (mg/L)	CBOD ₅ EFFLUENT (mg/L)	CBOD ₅ EFFLUENT (POUNDS)	CBOD ₅ PERCENT REMOVAL	CBOD ₅ EFFLUENT WEEKLY AVERAGE (mg/L)	CBOD ₅ EFFLUENT WEEKLY AVERAGE (POUNDS)	Ammonia N EFFLUENT (mg/L)	Ammonia N EFFLUENT (POUNDS)	Ammonia EFFLUENT WEEKLY AVERAGE (mg/L)	Ammonia EFFLUENT WEEKLY AVERAGE (POUNDS)	TSS INFLUENT (mg/L)	TSS EFFLUENT (mg/L)	TSS EFFLUENT (POUNDS)	TSS PERCENT REMOVAL		
TN0067539	External Outfall	001	2023	October	1		0.533	1.974	0.207	0.490																	
TN0067539	External Outfall	001	2023	October	2		0.602	1.549	0.243	0.548												250.0	0.2	0.9	99.9		
TN0067539	External Outfall	001	2023	October	3		0.548	2.193	0.189	0.504																	
TN0067539	External Outfall	001	2023	October	4		0.595	2.228	0.036	0.536		208.7	1.1	4.7	99.5	1.1	4.7	0.100	0.447	0.100	0.447						
TN0067539	External Outfall	001	2023	October	5		0.616	2.454	0.043	0.494																	
TN0067539	External Outfall	001	2023	October	6		0.594	1.561	0.200	0.597																	
TN0067539	External Outfall	001	2023	October	7	0.05	0.481	1.440	0.140	0.454																	
TN0067539	External Outfall	001	2023	October	8		0.472	1.944	0.158	0.445																	
TN0067539	External Outfall	001	2023	October	9		0.540	2.394	0.030	0.507								0.100	0.423	0.100	0.423	268.0	0.2	0.8	99.9		
TN0067539	External Outfall	001	2023	October	10		0.565	1.513	0.232	0.520																	
TN0067539	External Outfall	001	2023	October	11		0.558	1.612	0.194	0.558																	
TN0067539	External Outfall	001	2023	October	12	0.06	0.560	2.216	0.194	0.522		305.5	1.0	4.5	99.7	1.0	4.5										
TN0067539	External Outfall	001	2023	October	13		0.535	2.224	0.200	0.528																	
TN0067539	External Outfall	001	2023	October	14	0.01	0.506	1.469	0.176	0.495																	
TN0067539	External Outfall	001	2023	October	15	0.03	0.472	1.391	0.194	0.467																	
TN0067539	External Outfall	001	2023	October	16	0.05	0.549	1.537	0.207	0.553								0.100	0.461	0.100	0.461	276.0	0.2	0.9	99.9		
TN0067539	External Outfall	001	2023	October	17		0.518	1.484	0.184	0.502																	
TN0067539	External Outfall	001	2023	October	18		0.516	2.278	0.067	0.494		166.8	0.9	3.5	99.5	0.9	3.5										
TN0067539	External Outfall	001	2023	October	19	0.04	0.551	1.513	0.207	0.546																	
TN0067539	External Outfall	001	2023	October	20		0.569	2.032	0.200	0.563																	
TN0067539	External Outfall	001	2023	October	21		0.473	2.272	0.176	0.446																	
TN0067539	External Outfall	001	2023	October	22		0.463	1.367	0.154	0.447																	
TN0067539	External Outfall	001	2023	October	23		0.505	1.444	0.182	0.477								0.100	0.398	0.100	0.398	457.0	0.5	1.8	99.9		
TN0067539	External Outfall	001	2023	October	24		0.556	1.956	0.231	0.521																	
TN0067539	External Outfall	001	2023	October	25		0.548	2.357	0.225	0.514		197.2	1.1	4.9	99.4	1.1	4.9										
TN0067539	External Outfall	001	2023	October	26		0.566	1.476	0.237	0.513																	
TN0067539	External Outfall	001	2023	October	27		0.635	2.284	0.243	0.586																	
TN0067539	External Outfall	001	2023	October	28		0.511	1.999	0.194	0.455																	
TN0067539	External Outfall	001	2023	October	29		0.513	1.968	0.194	0.483																	
TN0067539	External Outfall	001	2023	October	30		0.556	1.622	0.213	0.545								0.258	1.173	0.258	1.173	213.0	1.3	5.7	99.4		
TN0067539	External Outfall	001	2023	October	31		0.575	1.882	0.103	0.546																	
						TOTAL	0.24	16.781		15.856	0.0			17.6				2.902						10.2			
						AVERAGE		0.541		0.511		219.6	1.0	4.4	99.5				0.132	0.580			292.8	0.5	2.0	99.8	
						MAXIMUM	0.06	0.635	2.454		0.597	0.0	305.5	1.1	4.9	99.7	1.1	4.9	0.258	1.173	0.258	1.173	457.0	1.3	5.7	99.9	
						MINIMUM		0.463		0.030	0.445		166.8	0.9	3.5	99.4			0.100	0.398			213.0	0.2	0.8	99.4	
						PERMIT LIMIT DAILY MAX													4.000	9999.000				45.0	9999.0		
						PERMIT LIMIT MONTHLY MIN																				40.0	
						PERMIT LIMIT MONTHLY WKLY/AVG							12.5	125.0	85.0	17.0	170.0	2.000	20.000	3.000	30.000			30.0	300.0	85.0	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*E. Coli geomean is shown in the Average row

North Mouse Creek STP

Notes:

Signature

Plant

Grade

Certification #

McMinn

County

PERMIT NUMBER	PERMIT FEATURE TYPE DESCRIPTION	PERMIT FEATURE ID	YEAR	MONTH	DATE	TSS EFFLUENT WEEKLY AVERAGE (mg/L)	TSS EFFLUENT WEEKLY AVERAGE (POUNDS)	DO EFFLUENT (mg/L)	pH EFFLUENT (S. U.)	Less Than (<) Settleable Solids EFFLUENT (m/L)	Less Than (<) E. coli	EFFLUENT E. COLI	Total Nitrogen EFFLUENT (mg/L)	Total Nitrogen EFFLUENT (POUNDS)	Total Phosphorus EFFLUENT (mg/L)	Total Phosphorus EFFLUENT (POUNDS)		
TN0067539	External Outfall	001	2023	October	1													
TN0067539	External Outfall	001	2023	October	2	0.2	0.9	8.2	7.5	<	0.1	<	1.0					
TN0067539	External Outfall	001	2023	October	3			8.0	7.4				2.0					
TN0067539	External Outfall	001	2023	October	4			7.7	7.4				1.0	2.3	10.5	3.4	15.2	
TN0067539	External Outfall	001	2023	October	5			7.6	7.4									
TN0067539	External Outfall	001	2023	October	6			7.9	7.4									
TN0067539	External Outfall	001	2023	October	7													
TN0067539	External Outfall	001	2023	October	8													
TN0067539	External Outfall	001	2023	October	9	0.2	0.8	7.3	7.4	<	0.1		1.0	2.3	9.8	2.1	8.7	
TN0067539	External Outfall	001	2023	October	10			8.2	7.4			<	1.0					
TN0067539	External Outfall	001	2023	October	11			8.4	7.5			<	1.0					
TN0067539	External Outfall	001	2023	October	12			8.1	7.5									
TN0067539	External Outfall	001	2023	October	13			8.3	7.4									
TN0067539	External Outfall	001	2023	October	14													
TN0067539	External Outfall	001	2023	October	15													
TN0067539	External Outfall	001	2023	October	16	0.2	0.9	8.4	7.5	<	0.1	<	1.0	2.3	10.5	3.7	17.2	
TN0067539	External Outfall	001	2023	October	17			8.4	7.4			<	1.0					
TN0067539	External Outfall	001	2023	October	18			8.5	7.5			<	1.0					
TN0067539	External Outfall	001	2023	October	19			8.3	7.4									
TN0067539	External Outfall	001	2023	October	20			7.6	7.0									
TN0067539	External Outfall	001	2023	October	21													
TN0067539	External Outfall	001	2023	October	22													
TN0067539	External Outfall	001	2023	October	23	0.5	1.8	9.0	7.5	<	0.1		1.0	2.2	8.8	4.2	16.6	
TN0067539	External Outfall	001	2023	October	24			8.0	7.3				2.0					
TN0067539	External Outfall	001	2023	October	25			8.8	7.4				6.3					
TN0067539	External Outfall	001	2023	October	26			8.1	7.4									
TN0067539	External Outfall	001	2023	October	27			8.1	7.4									
TN0067539	External Outfall	001	2023	October	28													
TN0067539	External Outfall	001	2023	October	29													
TN0067539	External Outfall	001	2023	October	30	1.3	5.7	7.7	7.7	<	0.1	<	1.0	2.0	9.1	4.4	20.0	
TN0067539	External Outfall	001	2023	October	31			8.3	7.4			<	1.0					
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TOTAL								48.6			77.8	
						AVERAGE			8.1			0.1		1.3	2.2	9.7	3.6	15.6
						MAXIMUM	1.3	5.7	9.0	7.7		0.1		6.3	2.3	10.5	4.4	20.0
						MINIMUM			7.3	7.0		0.1		1.0	2.0	8.8	2.1	8.7
PERMIT LIMIT DAILY MAX									9.0		1.0		941.0	9999.0	9999.0	9999.0	9999.0	
PERMIT LIMIT DAILY MIN									6.0		6.0							
PERMIT LIMIT MONTHLY WKL/AVG						40.0	400.0	0.0					126.0	9999.0	9999.0	9999.0	9999.0	

*E. Coli geomean is shown in the Average row

Signature

Grade


Certification #

Fwd: [EXTERNAL] NMC EMOR

Angela Oberschmidt <Angela.Oberschmidt@tn.gov>

Wed 11/8/2023 3:04 PM

To: Cali Calderwood <Cali.Calderwood@tn.gov>; Hannah L. Biggs <Hannah.L.Biggs@tn.gov>

 1 attachments (934 KB)

North Mouse Creek STP eMOR 2023.xlsx;

For waterlog North Mouse WWTP

Thanks

Angela

Get [Outlook for iOS](#)

From: John Sullivan <jsullivan@aub.org>

Sent: Tuesday, November 7, 2023 2:57:51 PM

To: DWRWW Report <DWRWW.Report@tn.gov>; Angela Oberschmidt <Angela.Oberschmidt@tn.gov>

Subject: [EXTERNAL] NMC EMOR

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

NMC EMOR October 2023

John sullivan

Athens Utilities Board

North Mouse Creek Facilities Supervisor

[Jsullivan@aub.org](mailto:jsullivan@aub.org)

Cell 423-506-1756

NOTE: This email message and any attachments are for the sole use of the intended recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by replying to this email, and destroy all copies of the original message.