

NPDES PERMIT NO.: NC0020575

PERMIT VERSION: 5.0

PERMIT STATUS: Active

FACILITY NAME: Town of Mount Olive WWTP

CLASS: WW-3

COUNTY: Wayne

OWNER NAME: Town of Mount Olive

ORC: Ervin Glenn Holland

ORC CERT NUMBER: 993423

GRADE: WW-4

ORC HAS CHANGED: No

eDMR PERIOD: 02-2024 (February 2024)

VERSION: 1.0

STATUS: Submitted

SAMPLING LOCATION: EFFLUENT DISCHARGE NO.: 001 NO DISCHARGE*: NO

Date	Composite Sample Time	Total Composite Time	Operator Arrival Time	Operator Time On Site	ORC On Site***	No Reporting Reason****	50050	00010	00400	50060	CO310	QD310	CO610	QD610	CO530			
							Continuous	5 X week	3 X week	3 X week	3 X week	3 X week	3 X week	3 X week	3 X week	3 X week	3 X week	3 X week
							Recorder	Grab	Grab	Grab	Composite	Composite	Composite	Composite	Composite			
							FLOW	TEMP-C	pH	CHLORINE	BOD - Conc	BOD - Qty Daily	NH3-N - Conc	NH3-N - Qty	TSS - Conc			
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		mgd	deg c	su	ug/l	mg/l	lbs/day	mg/l	lbs/day	mg/l			
1	0820	24	0800	8	Y		1.415	17	6.9				< 0.2	< 2.36				
2	0820	24	0800	8	B		1.42	17	7				< 0.2	< 2.37				
3			0800	8	B		1.357											
4			0800	8	Y		1.356											
5	0820	24	0800	8	Y		1.366	16	7		< 2	< 22.8	< 0.2	< 2.28	< 2.5			
6	0820	24	0800	8	Y		1.467	15	7.1		< 2	< 24.5	< 0.2	< 2.45	< 2.5			
7	0820	24	0800	8	Y		1.439	15	7		< 2	< 24	< 0.2	< 2.4	< 2.5			
8			0800	8	Y		1.332	16	7									
9			0800	8	Y		1.372	16	7									
10			0800	8	Y		1.271											
11			0800	8	Y		1.301											
12	0820	24	0800	8	Y		1.608	18	6.9		< 2	< 26.8	< 0.2	< 2.68	< 2.5			
13	0820	24	0800	8	Y		1.469	17	6.9		< 2	< 24.5	< 0.2	< 2.45	< 2.5			
14	0820	24	0800	8	Y		1.403	17	6.8		< 2	< 23.4	< 0.2	< 2.34	< 2.5			
15			0800	8	Y		1.418	17	7									
16			0800	8	Y		1.414	17	6.9									
17			0800	8	Y		1.321											
18			0800	8	B		1.298											
19	0820	24	0800	8	Y		1.366	16	7.2		< 2	< 22.8	< 0.2	< 2.28	< 2.5			
20	0820	24	0800	8	Y		1.295	16	7.2		< 2	< 21.6	< 0.2	< 2.16	< 2.5			
21	0820	24	0800	8	Y		1.306	16	7.3		< 2	< 21.8	< 0.2	< 2.18	< 2.5			
22			0800	8	Y		1.327	17	7									
23			0800	8	Y		1.447	17	7									
24			0800	8	Y		1.315											
25			0800	8	Y		1.428											
26	0820	24	0800	8	Y		1.334	16	6.9		2	22.3	< 0.2	< 2.23	< 2.5			
27	0820	24	0800	8	Y		1.344	17	7		< 2	< 22.4	< 0.2	< 2.24	< 2.5			
28	0820	24	0800	8	Y		1.336	17	7.1		< 2	< 22.3	< 0.2	< 2.23	< 2.5			
29			0800	8	Y		1.286	17	7									
Monthly Average Limit:							2.4				10	83.4	2	16.68	30			
Monthly Average:							1.372793	16.52381			0.166667	1.858333	0	0	0	0		
Daily Maximum:							1.608	18	7.3		2	22.3	0	0	0	0		
Daily Minimum:							1.271	15	6.8		0	0	0	0	0	0		

**** No Reporting Reason: ENFRUSE = No Flow-Reuse/Recycle; ENVWTHR = No Visitation - Adverse Weather; NOFLOW = No Flow; HOLIDAY = No Visitation - Holiday

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GRADE: WW-4

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VERSION: 1.0

STATUS: Submitted

SAMPLING LOCATION: EFFLUENT DISCHARGE NO.: 001 NO DISCHARGE*: NO (Continue)

Date	Composite Sample Time	Total Composite Time	Operator Arrival Time	Operator Time On Site	ORC On Site***	No Reporting Reason****	QD530	31616	00300	CO600	CO665	CO100	CO034	01042	00900	01092	NC01		
							3 X week	3 X week	3 X week	Monthly	Monthly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Annually	
							Composite	Grab	Grab	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Grab	
							TSS - Qty	FCOLI BR	DO	TOTAL N -	TOTAL P -	BZE PHTH	TOT CR	COPPER	TOT HARD	ZINC	ANN POL		
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		lbs/day	#/100ml	mg/l	mg/l	mg/l	ug/l	mg/l	mg/l	ug/l	ug/l	yes=1 no=0		
1	0820	24	0800	8	Y														
2	0820	24	0800	8	B														
3			0800	8	B														
4			0800	8	Y														
5	0820	24	0800	8	Y		< 28.5	< 1	8.8	5.69	0.29								
6	0820	24	0800	8	Y		< 30.6	< 1	8.8	4.79	0.36								
7	0820	24	0800	8	Y		< 30	< 2	8.6	4.92	0.55								
8			0800	8	Y														
9			0800	8	Y														
10			0800	8	Y														
11			0800	8	Y														
12	0820	24	0800	8	Y		< 33.5	< 1	8.3	6.21	0.83								
13	0820	24	0800	8	Y		< 30.6	< 1	8.2	7.78	1.2								
14	0820	24	0800	8	Y		< 29.3	< 1	8.5										
15			0800	8	Y														
16			0800	8	Y														
17			0800	8	Y														
18			0800	8	B														
19	0820	24	0800	8	Y		< 28.5	< 1	9.1	7.54	1.18								
20	0820	24	0800	8	Y		< 27	< 1	9.2	5.35	1.82								
21	0820	24	0800	8	Y		< 27.2	< 1	9										
22			0800	8	Y														
23			0800	8	Y														
24			0800	8	Y														
25			0800	8	Y														
26	0820	24	0800	8	Y		< 27.8	< 1	8.1	5.52	1.1								
27	0820	24	0800	8	Y		< 28	< 1	8.2	5.04	1.49								
28	0820	24	0800	8	Y		< 27.9	< 1	8										
29			0800	8	Y														
Monthly Average Limit:							250.2	200											
Monthly Average:							0	1	8.566667	5.871111	0.98								
Daily Maximum:							0	0	9.2	7.78	1.82								
Daily Minimum:							0	0	8	4.79	0.29								

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Date	Composite Sample Time		Operator Arrival Time		Operator Time On Site	ORC On Site***	No Reporting Reason****
	2400 clock	Hrs	2400 clock	Hrs			
1	0820	24	0800	8	Y		
2	0820	24	0800	8	B		
3			0800	8	B		
4			0800	8	Y		
5	0820	24	0800	8	Y		
6	0820	24	0800	8	Y		
7	0820	24	0800	8	Y		
8			0800	8	Y		
9			0800	8	Y		
10			0800	8	Y		
11			0800	8	Y		
12	0820	24	0800	8	Y		
13	0820	24	0800	8	Y		
14	0820	24	0800	8	Y		
15			0800	8	Y		
16			0800	8	Y		
17			0800	8	Y		
18			0800	8	B		
19	0820	24	0800	8	Y		
20	0820	24	0800	8	Y		
21	0820	24	0800	8	Y		
22			0800	8	Y		
23			0800	8	Y		
24			0800	8	Y		
25			0800	8	Y		
26	0820	24	0800	8	Y		
27	0820	24	0800	8	Y		
28	0820	24	0800	8	Y		
29			0800	8	Y		
Monthly Average Limit:							
Monthly Average:							
Daily Maximum:							
Daily Minimum:							

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VERSION: 1.0

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SAMPLING LOCATION: INFLUENT DISCHARGE NO.: 001

Date	Composite Sample Time	Total Composite Time	No Reporting Reason****	CO310	CO530
				3 X week	3 X week
				Composite	Composite
				BOD - Conc	TSS - Conc
	2400	Hrs		mg/l	mg/l
1					
2					
3					
4					
5	0810	24		53	33.5
6	0810	24		103	137
7	0810	24		87	114
8					
9					
10					
11					
12	0810	24		105	110
13	0810	24		103	156
14	0810	24		120	127
15					
16					
17					
18					
19	0810	24		37	67
20	0810	24		120	112
21	0810	24		88	138
22					
23					
24					
25					
26	0810	24		51	125
27	0810	24		115	161
28	0810	24		53	142
29					
Monthly Average Limit:					
Monthly Average:				86.25	118.541667
Daily Maximum:				120	161
Daily Minimum:				37	33.5

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VERSION: 1.0

STATUS: Submitted

COMPLIANCE STATUS: Compliant

CONTACT PHONE #: 9192529025

SUBMISSION DATE: 03/27/2024

Electronically Certified by Ervin Glenn Holland on 2024-03-27 19:16:24.403

ORC / Certifier Signature: Ervin Glenn Holland Phone #: 9199151920 Date

I certify that this report is accurate and complete to the best of my knowledge.

The permittee shall report to the Director or the appropriate Regional Office any noncompliance that potentially threatens public health or the environment. Any information shall be provided orally within 24 hours from the time the permittee became aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall be made as required by part II.E.6 of the NPDES permit.

Electronically Signed by Ervin Glenn Holland on 2024-03-27 19:19:00.189

Permittee / Submitter Signature: *** Ervin Glenn Holland Phone #: 9199151920 Date

Permittee Address: NCSR 1744 Mount Olive NC 28365 Permit Expiration Date: 01/31/2025

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 managed 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 fines and imprisonment for knowing violations.

CERTIFIED LABORATORIES

LAB NAME: Mount Olive WWTP Lab, Environmental Chemists, Inc.

CERTIFIED LAB #: 169, 94

PERSON(S) COLLECTING SAMPLES: Plant Staff

PARAMETER CODES

Parameter Code assistance may be obtained by visiting <https://deq.nc.gov/about/divisions/water-resources/edmr/user-documentation>.

FOOTNOTES

Use only units of measurement designated in the reporting facility's NPDES permit for reporting data.

* No Flow/Discharge From Site: YES indicates that No Flow/Discharge occurred and, as a result, no data is reported for any parameter on the DMR for the entire monitoring period.

** ORC on Site?: ORC must visit facility and document visitation of facility as required per 15A NCAC 8G .0204.

*** Signature of Permittee: If signed by other than the permittee, then delegation of the signatory authority must be on file with the state per 15A NCAC 2B .0506(b)(2)(D).

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Outfall 001 - Effluent Comments:

Data Qualifiers:

2/05/24 Effluent BOD Blank=0.26 mg/l above the acceptable limit of 0.20 mg/l.

2/06/24 Effluent BOD Blank=0.33 mg/l above the acceptable limit of 0.20 mg/l.

2/21/24 Effluent BOD GGA standard =81% below the acceptable limit of 85 to 115%.

2/26/24 Effluent BOD Blank =0.35 mg/l above the acceptable limit of 0.20 mg/l.

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VERSION: 1.0

STATUS: Submitted

Outfall 001 - Influent Comments:

Data Qualifiers:

2/05/24 Influent BOD Blank=0.26 mg/l above the acceptable limit of 0.20 mg/l.

2/06/24 Influent BOD Blank=0.33 mg/l above the acceptable limit of 0.20 mg/l.

2/21/24 Influent BOD GGA standard =81% below the acceptable limit of 85 to 115%.

2/26/24 Influent BOD Blank =0.35 mg/l above the acceptable limit of 0.20 mg/l.